



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	6319
Amendments Made	6320
Alteration of Name(s) of Applicant(s)/Patentee(s)	6321

Applications Accepted

Name Index	6400
Numerical Index	6443
IPC Index	6447

Applications with amended filing dates Reg 3.5(A).	6315
--	------

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	6316
---	------

Applications Open to Public Inspection

Name Index	6322
Numerical Index	6334
IPC Index	6336

Assignments before Grant, Section 113	6318
---	------

Assignments Registered	6458
------------------------------	------

Certified Innovation Patents

Name Index	6454
Numerical Index	6455
IPC Index	6456

Complete Applications Filed

Name Index	6300
Numerical Index	6311

Extensions of Term of Standard Patents	6459
--	------

Extensions of Time, Section 223	6318
Innovation Patent Applications Filed	
Name Index	6314
Numerical Index	6315
Innovation Patents Open to Public Inspection	
Name Index	6338
Numerical Index	6339
IPC Index	6340
PCT applications which have entered the National Phase	
Name Index	6341
Numerical Index	6387
IPC Index	6392
Patents Granted	6457
Offer to Surrender	6457
Opposition Proceedings	6457
Provisional Applications Filed	
Name Index	6295
Numerical Index	6299
Specifications Republished	6459

General Information

*For information on the following please see our website www.ipaustralia.gov.au
or contact our Customer Service Network on 1300651010*

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE –

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) GRANTING –

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018** All

patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; "0", "2", or "3" are allocated to standard complete applications and patents (including petty patents); "1" is allocated to innovation applications and patents; and "9" is allocated to provisional applications.

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

NOTE: Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234. A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

<p>NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.</p>
--

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete application filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The Provisional application <u>number</u>	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
<u>Inventors names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

1. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (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.

(43) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.

(44) Date of publication by printing or similar process of a document, on which grant, or certification has taken place on or before the said date.

(50) Technical Information

(51) International Patent Classification

(52) Domestic or national classification

(54) Title of invention

(56) List of prior art documents, if separate from descriptive text

(57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

(60) Related by cognate(s).

(61) Related by addition(s).

(62) Related by division(s).

(70) Identification of parties concerned with the document

(71) Name(s) of applicant(s)

(72) Name(s) of inventor(s) if known to be such

(74) Name(s) of attorney(s) or agent(s)

(75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

(86) PCT Application Number

(87) PCT Publication Number

NOTE

(1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

(2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.

(3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

(4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:

- 1987-2022 Volume 1 - 36
- 2023 - Volume 57 -

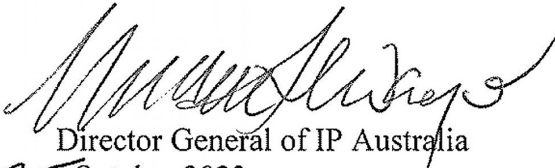
OFFICIAL NOTICE

Director General of IP Australia

Declaration of the days when the Offices of IP Australia in the Australian Capital Territory are taken to be closed for business

The Director General of IP Australia ('Director General') is the person prescribed for the purposes of paragraph 2(b) of sections 136A of the *Designs Act 2003*, 14A of the *Olympic Insignia Protection Act 1987*, 222A of the *Patents Act 1990*, 76A of the *Plant Breeder's Rights Act 1994* and 223A of the *Trade Marks Act 1995*, to declare in writing a day or days on which the Designs Office, the Patents Office, the Plant Breeder's Rights (PBR) Office and the Trade Marks Office ('the Offices') are taken not to be open for business for the purposes of those sections. Paragraph (4)(a) of each of those sections provides that such a declaration may be made before, on or after the day on which the Offices are taken to be closed for business. The declaration for this purpose is as follows:

I, Michael Schwager, as the person currently employed as the Director General of IP Australia, declare that the days in the period 1 January 2024 to 1 January 2025 (inclusive) specified in the attached Schedule, are the days when the Offices are taken not to be open for business for the purpose of the sections specified in the paragraph above.


Director General of IP Australia
25 October 2023

Declaration of the days in the period 1 January 2024 to 1 January 2025 when the Designs Office, the Patents Office, the PBR Office and the Trade Marks Office are taken not to be open for business

AUTHORITY	Director General of IP Australia
REFERENCES	Section 136A of the <i>Designs Act 2003</i>, Section 14A of the <i>Olympic Insignia Protection Act 1987</i>, Section 222A of the <i>Patents Act 1990</i>, Section 76A of the <i>Plant Breeder’s Rights Act 1994</i> and Section 223A of the <i>Trade Marks Act 1995</i>

Days when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office—all located in the Australian Capital Territory—are taken not to be open for business

All Saturdays and Sundays in the period 1 January 2024 to 1 January 2025: and

Monday, 1 January 2024	New Year’s Day
Friday, 26 January 2024	Australia Day
Monday, 11 March 2024	Canberra Day
Friday, 29 March 2024	Good Friday
Monday, 1 April 2024	Easter Monday
Thursday, 25 April 2024	ANZAC Day
Monday, 27 May 2024	Reconciliation Day
Monday, 10 June 2024	King’s Birthday
Monday, 7 October 2024	Labour Day
Wednesday, 25 December 2024 to Wednesday, 1 January 2025 (inclusive)	Christmas Close Down

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***UDF Distribution v Jacques Venter* [2023] APO 53**

Patent Application: 2020296356

Title: Payload delivery mechanism suitable for use with a drone

Patent Applicant: Jacques Venter

Opponent: UDF Distribution

Delegate: Xavier Gisz

Decision Date: 26 October 2023

Hearing Date: Written submissions filed on 15 June 2023

Catchwords: PATENTS - opposition to the grant of the patent under s 59 –
opposed on the basis of inventive step, sufficiency, clarity, and
support – all grounds of opposition are unsuccessful – costs awarded

Representation: Patent attorney for the applicant: Meyer West IP

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

PayPal, Inc. [2023] APO 54

Patent Application: 2019395313

Title: System and method for obtaining recommendations using scalable cross-domain collaborative filtering

Patent Applicant: PayPal, Inc.

Delegate: Dr S. J. Smith

Decision Date: 27 October 2023

Hearing Date: Written submissions filed on 28 July 2023

Catchwords: PATENTS – examiner’s objection – whether invention is a manner of manufacture – system for providing recommendations for transactions to a user using machine learning – alleged invention not a manner of manufacture – application refused

Representation: Patent attorney for the applicant: FPA Patent Attorneys Pty Ltd

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Rozenberg & Co Pty Ltd v Seattle Children's Hospital d/b/a Seattle Children's Research Institute; Fred Hutchinson Cancer Center [2023] APO 55

Patent Application: 2018204209

Title: Method and compositions for cellular immunotherapy

Patent Applicant: Seattle Children's Hospital d/b/a Seattle Children's Research Institute;
Fred Hutchinson Cancer Center

Opponent: Rozenberg & Co Pty Ltd

Delegate: M. Umehara

Decision Date: 1 November 2023

Hearing Date: 16 August 2023, in Canberra

Catchwords: PATENTS – opposition to the grant of a patent under s59 – claim construction – clarity – claims define the invention – clear enough and complete enough disclosure – the specification provides sufficient information – best method – support – manner of manufacture – utility – “whole of contents” novelty – inventive step – none of the grounds have been made out – opposition unsuccessful – costs awarded against the opponent

Representation: Counsel for the applicant: Craig Smith
Patent attorney for the applicant: Karen Bentley and Thomas Ware of FPA Patent Attorneys
Counsel for the opponent: Katrina Howard
Patent attorney for the opponent: Danielle Burns and David Longmuir of Phillips Ormonde Fitzpatrick

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 24 Oct 2023 .

(71) AdAlta Limited (21) 2023903453 (22) 27.10.2023 (54) Treatment of Malaria	(71) Bline Commercial Pty Ltd (21) 2023903492 (22) 31.10.2023 (54) An apparatus, system and method for installation and/or removal of a screen	(71) Chuang, C. see FONTERRA CO-OPERATIVE GROUP LIMITED (21) 2023903437
ALLEN, W. see CORNTHWAITE, J. (21) 2023903485	(71) brown, s. (21) 2023903404 (22) 25.10.2023 (54) GRANDAD SINGLET	(71) Clarity Pharmaceuticals Limited (21) 2023903427 (22) 26.10.2023 (54) Cancer targeting compounds and methods for their production
ALLEN, W. see CORNTHWAITE, J. (21) 2023903487	Cakir-Fuller, E. see FONTERRA CO-OPERATIVE GROUP LIMITED (21) 2023903437	(71) CONSTRUCTMIND AI PTY LTD (21) 2023903399 (22) 25.10.2023 (54) Development of Generative Artificial Intelligence tool for Construction Project & Programme Management
(71) Aluminium Specialties Group Pty. Ltd. (21) 2023903493 (22) 31.10.2023 (54) Sliding door lock	(71) Calix Ltd (21) 2023903476 (22) 30.10.2023 (54) Processes and systems for thermal treatment of particulate materials	(71) CORNTHWAITE, J.; ALLEN, W. (21) 2023903485 (22) 31.10.2023 (54) THERMAL SUBFRAME FOR EXTERIOR JOINERY
(71) Andrews, S. (21) 2023903414 (22) 26.10.2023 (54) Vehicle Key Safe	(71) campbell, j. (21) 2023903416 (22) 26.10.2023 (54) Zipper alarm	(71) CORNTHWAITE, J.; ALLEN, W. (21) 2023903487 (22) 31.10.2023 (54) EXTERIOR JOINERY SYSTEM FOR BUILDING APERTURES
(71) Australian Advanced Materials Pty Ltd (21) 2023903457 (22) 27.10.2023 (54) Moisture Electric Generator	(71) CDMI AUSTRALIA PTY LTD (21) 2023903417 (22) 26.10.2023 (54) ILLUMINATED BOLLARD ASSEMBLY	(71) Cotherstone Pastoral Company Proprietary Limited (21) 2023903498 (22) 01.11.2023 (54) MEDIA FILTER
(71) BCAL Diagnostics Limited (21) 2023903491 (22) 31.10.2023 (54) Diagnostic signature	Chernis, E. see Volavola Vidal, E. (21) 2023903429	CSL Innovation Pty Ltd see NewSouth Innovations Pty Limited (21) 2023903406
(71) BECAUSEICAN PTY LIMITED (21) 2023903494 (22) 31.10.2023 (54) BRAIN DECELERATOR	(71) Children's Medical Research Institute (21) 2023903475 (22) 30.10.2023 (54) Treatment methods for inherited retinal diseases	(71) Damjanovic, M.; Christofides, A. (21) 2023903465 (22) 30.10.2023 (54) An electronic device charging interface for a handbag
Bekker, J. see Bekker, H. (21) 2023903443	(71) Children's Medical Research Institute (21) 2023903490 (22) 31.10.2023 (54) GENE THERAPY CONSTRUCTS AND METHODS OF USE THEREFOR	
(71) Bekker, H.; Bekker, J. (21) 2023903443 (22) 27.10.2023 (54) Remote Video Camera on Overhead Conductor	Christofides, A. see Damjanovic, M. (21) 2023903465	

Provisional Applications Filed - Name Index cont'd

(71) Darendeliler, M.A.
(21) 2023903410 (22) 25.10.2023
(54) Apparatus for Correcting Orthodontic Malocclusions

(71) Deakin University
(21) 2023903470 (22) 30.10.2023
(54) Cement mixtures

(71) Deakin University
(21) 2023903471 (22) 30.10.2023
(54) Cement compositions

(71) Dennison Technologies Limited
(21) 2023903440 (22) 27.10.2023
(54) ACTUATOR ASSEMBLY AND ACTUATOR ARRANGEMENT HAVING SAME

(71) Dennison Technologies Limited
(21) 2023903442 (22) 27.10.2023
(54) ACTUATING MATERIAL AND ITS PRODUCTION

(71) Direct Air Industries Pty Ltd
(21) 2023903401 (22) 25.10.2023
(54) Layered Vacuum Heat Exchanger

(71) Direct Air Industries Pty Ltd
(21) 2023903402 (22) 25.10.2023
(54) Energy Efficient Sorbent-based Separation of CO2 from Air using Heat Pumps

(71) Dowsett, S.
(21) 2023903473 (22) 30.10.2023
(54) AN IMPROVED ONLINE GAMBLING PLATFORM

(71) DS3-Global Pty Ltd
(21) 2023903407 (22) 25.10.2023
(54) IMPROVED HUMANITARIAN SHELTERS

Elgar, D.F. see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2023903437

(71) Enfinity Pty Ltd
(21) 2023903428 (22) 26.10.2023
(54) CB RADIO

(71) Fendis, G.
(21) 2023903363 (22) 20.10.2023
(54) Autonomous Processing Reactor System and Method

(71) FONTERRA CO-OPERATIVE GROUP LIMITED; Cakir-Fuller, E.; Chuang, C.; Mehrabadi, A.; Pritchard, M.; Elgar, D.F.
(21) 2023903437 (22) 27.10.2023
(54) DAIRY PRODUCT AND PROCESS

(71) Frankling, P.
(21) 2023903434 (22) 26.10.2023
(54) Remote controlled automatic toolbox lock

(71) GoLogic Group Pty Ltd
(21) 2023903444 (22) 27.10.2023
(54) Communications System and Method

(71) GoLogic Group Pty Ltd
(21) 2023903445 (22) 27.10.2023
(54) Communications System and Method

(71) Gomez, R.
(21) 2023903307 (22) 17.10.2023
(54) Process for Sustainable water fuelled vehicle

(71) Gomez, R.
(21) 2023903318 (22) 18.10.2023
(54) Diaphragm-less Hydrogen Fuel Cell

(71) GSL IP PTY LTD
(21) 2023903448 (22) 27.10.2023
(54) Systems and methods for facilitating data transfer

(71) Habla Zig-Zag Kilns International Pty. Ltd.
(21) 2023903403 (22) 25.10.2023
(54) A Continuous Kiln

(71) Hark Medical Research Pty Ltd
(21) 2023903408 (22) 25.10.2023
(54) Apparatus, system and process

(71) Hart, C.; Innes, J.
(21) 2023903459 (22) 28.10.2023
(54) Scan flag for Dental Prosthesis Manufacture

(71) HBG IP Holding Pty Ltd
(21) 2023903446 (22) 27.10.2023
(54) Child safety seat for a vehicle

(71) Hitsafe Pty Ltd
(21) 2023903430 (22) 26.10.2023
(54) Boxing Glove

(71) Hive Chilling IP Pty Ltd
(21) 2023903481 (22) 31.10.2023
(54) Material Freezing/Chilling System

(71) Howison, M.
(21) 2023903415 (22) 26.10.2023
(54) Fire Fence Blanket to stop grass fires

(71) Huynh, B.
(21) 2023903421 (22) 26.10.2023
(54) Expandable locker

(71) HydRIC Desalination Pty Ltd
(21) 2023903495 (22) 31.10.2023
(54) Enhanced ion exchange processes

(71) Hysential Pty Ltd
(21) 2023903456 (22) 27.10.2023
(54) Twin Tissue Dispenser

(71) Icon23 Pty Ltd
(21) 2023903439 (22) 27.10.2023
(54) A beverage container assembly

Innes, J. see Hart, C.
(21) 2023903459

(71) INNO ENERGY GROUP PTY LTD
(21) 2023903413 (22) 26.10.2023
(54) A Heat-Dissipating and Temperature-Distribution Optimization Device for Energy Storage Batteries

(71) Jake Roberts Constructions; Roberts, J.; Pears, R.
(21) 2023903433 (22) 26.10.2023
(54) Cable plate for cattle yards

(71) James Cook University
(21) 2023903412 (22) 25.10.2023
(54) Ceramic product

(71) Kali Healthcare Pty Ltd
(21) 2023903483 (22) 31.10.2023
(54) Sensor device, monitor and sensor assembly

(71) Ki Strategies Pty Ltd
(21) 2023903482 (22) 31.10.2023
(54) TREATMENT OF CONTAMINATED CONCRETE

(71) Koker, E.; Ubels, S.
(21) 2023903460 (22) 29.10.2023
(54) A SYSTEM AND METHOD OF DAMP PROOFING FOR BRICKWORK BUILDINGS

Provisional Applications Filed - Name Index cont'd

(71) KRAMPE, G.
(21) 2023903464 (22) 30.10.2023
(54) lift enhancing method with optional plasma thrust

(71) L2E PTY LTD
(21) 2023903423 (22) 26.10.2023
(54) Stencil template

(71) Lenehan, B.
(21) 2023903462 (22) 29.10.2023
(54) Arrangement of electrodes, gel, and connections in humidity to electricity generators.

(71) Lewis, P.
(21) 2023903461 (22) 29.10.2023
(54) Advanced control device

(71) Manta Ray SA Pty. Ltd.
(21) 2023903497 (22) 01.11.2023
(54) Marine Vessel

(71) Mapika, E.
(21) 2023903458 (22) 28.10.2023
(54) METHOD OF PUMPING WATER FROM A LOWER LEVEL TO A HIGHER LEVEL USING HYDROSTATIC PRESSURE DIFFERENCE

(71) Mayo Hardware Pty Ltd
(21) 2023903484 (22) 31.10.2023
(54) Mosquito-Repelling Candle

(71) McKnight, M.
(21) 2023903474 (22) 30.10.2023
(54) An auxiliary suspension dolly for a utility vehicle

(71) McSnook Pty Ltd
(21) 2023903419 (22) 26.10.2023
(54) A plug for a bath

(71) Medcotech Pty Ltd
(21) 2023903418 (22) 26.10.2023
(54) A Novel Method for Preparing Data for Processing by Artificial Intelligence and Machine Learning Systems

(71) Medcotech Pty Ltd
(21) 2023903420 (22) 26.10.2023
(54) Novel Methods for Electronic Patient Monitoring Using Artificial Intelligence

Mehrabadi, A. see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2023903437

(71) Monash University
(21) 2023903447 (22) 27.10.2023
(54) Compositions and methods for targeting lipid nanoparticles

(71) Monash University
(21) 2023903455 (22) 27.10.2023
(54) Anti-Mullerian hormone agonists

(71) Morrison, M.
(21) 2023903468 (22) 30.10.2023
(54) PARTICLE TREATMENT APPARATUS AND METHOD

(71) MORSE MICRO PTY. LTD.
(21) 2023903405 (22) 25.10.2023
(54) Methods and Devices of Frequency Modulation Reduction for Polar Transmitters

(71) Muir, B.
(21) 2023903424 (22) 26.10.2023
(54) I propose the creation of the Nike 'Court rooms', a versatile footwear solution that seamlessly blends the elegance of business shoes with the performance capabilities of basketball court shoes. The hallmark of the Nike Courtrooms would be a sole designed to provide optimum comfort and durability for urban professionals on the go while being suitable for the basketball court, making it an ideal choice for those who desire a smooth transition between work and play.

(71) NewSouth Innovations Pty Limited; CSL Innovation Pty Ltd
(21) 2023903406 (22) 25.10.2023
(54) BIOREACTOR FOR CELL CULTURE

(71) Niche Business Solutions Pty Ltd
(21) 2023903489 (22) 31.10.2023
(54) Exoskeleton

Pears, R. see Jake Roberts Constructions
(21) 2023903433

(71) Perusia Pty Ltd
(21) 2023903477 (22) 30.10.2023
(54) A BUILDING COMPONENT

(71) Petrovai, D.
(21) 2023903432 (22) 26.10.2023
(54) Globular Interactive Geographic Exploration Touchscreen Device

(71) Protect Devices Pty Ltd
(21) 2023903409 (22) 25.10.2023
(54) A SYSTEM FOR MONITORING INTRAVENOUS INFILTRATION AND EXTRAVASATION

Pritchard, M. see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2023903437

(71) Rataj, M.
(21) 2023903466 (22) 30.10.2023
(54) A rock bolt

(71) Resolute Solutions Limited
(21) 2023903480 (22) 31.10.2023
(54) A FASTENER WITH A LOCKING MECHANISM, AND A METHOD OF USING SAME

Roberts, J. see Jake Roberts Constructions
(21) 2023903433

(71) Shiine PTY LTD
(21) 2023903478 (22) 31.10.2023
(54) Roof-Mounted LED Display System for Vehicles with Tapered Roof Racks

Signage Solutions Limited see Stanners, R.
(21) 2023903472

(71) Silicon Quantum Computing Pty Limited
(21) 2023903486 (22) 31.10.2023
(54) Systems and methods for optimizing spin qubit readout

(71) Silicon Quantum Computing Pty Ltd
(21) 2023903479 (22) 31.10.2023
(54) QUANTUM PROCESSING SYSTEMS

(71) Simone Kelly Pty Ltd
(21) 2023903488 (22) 31.10.2023
(54) Adjustable Binding Garment

(71) Sphere Drones Holdings Pty Ltd
(21) 2023903452 (22) 27.10.2023
(54) A drone system

(71) Stanners, R.; Signage Solutions Limited
(21) 2023903472 (22) 30.10.2023
(54) Sign and Method of Assembly

(71) The Florey Institute of Neuroscience and Mental Health
(21) 2023903469 (22) 30.10.2023
(54) Biomarkers for Motor Neuron Disease

Provisional Applications Filed - Name Index cont'd

<hr/> <p>(71) The University of Adelaide (21) 2023903496 (22) 31.10.2023 (54) LIXIVIAN AND USES THEREOF</p> <hr/> <p>(71) The University of Melbourne (21) 2023903451 (22) 27.10.2023 (54) Beamwidth control</p> <hr/> <p>(71) The University of Newcastle (21) 2023903422 (22) 26.10.2023 (54) System and method for separating fine particles from a slurry</p> <hr/> <p>(71) The University of Queensland (21) 2023903449 (22) 27.10.2023 (54) Tau-binding proteins and related compositions and methods</p> <hr/> <p>(71) The University of Sydney (21) 2023903431 (22) 26.10.2023 (54) Collagen compositions and uses thereof</p> <hr/> <p>(71) The University of Sydney (21) 2023903438 (22) 27.10.2023 (54) Use of 2-(4-chloro-3-(3-(1-hydroxycycloheptyl)propanoyl)phenyl)-4-((2R)-2-hydroxy-3-methoxypropyl)-1,2,4-triazine-3,5-dione in the treatment of cardiovascular diseases</p> <hr/> <p>(71) Think Digital XR Pty Ltd (21) 2023903400 (22) 25.10.2023 (54) SYSTEM AND METHOD FOR INTERPRETATION OF LIVESTOCK IMAGES USING MACHINE LEARNING</p> <hr/> <p>(71) TKPH Pty Ltd (21) 2023903441 (22) 27.10.2023 (54) IMPROVEMENTS TO WHEEL ASSEMBLY DESIGN</p> <hr/> <p>(71) TLOBRIK Patent Holder Pty Ltd (21) 2023903426 (22) 26.10.2023 (54) ADJUSTABLE WEIGHT KETTLEBELL AND RELATED METHODS</p> <hr/> <p>(71) Triumph IP Pty Ltd (21) 2023903450 (22) 27.10.2023 (54) Polymers for use in oncological imaging and radiation</p> <hr/> <p>(71) TSEKMES, S.H. (21) 2023903411 (22) 25.10.2023 (54) MycoClimate - An Automated Growing Chamber for Mushrooms</p> <hr/>	<p>Ubels, S. see Koker, E. (21) 2023903460</p> <hr/> <p>(71) University of Technology Sydney (21) 2023903436 (22) 27.10.2023 (54) Photobioreactor</p> <hr/> <p>(71) UON Pty Ltd (21) 2023903425 (22) 26.10.2023 (54) Enhancement of power supply</p> <hr/> <p>(71) Urch, M.J. (21) 2023903454 (22) 27.10.2023 (54) A distributed energy storage system</p> <hr/> <p>(71) Volavola Vidal, E.; Chernis, E. (21) 2023903429 (22) 26.10.2023 (54) MICROFLUIDIC SYSTEMS/DEVICES</p> <hr/> <p>(71) Warfy Ltd (21) 2023903467 (22) 30.10.2023 (54) A process and system for discharging lithium ion batteries</p> <hr/> <p>(71) Y4PS Biotechnology Pty Ltd (21) 2023903435 (22) 27.10.2023 (54) Support (Communication Translation)</p> <hr/> <p>(71) Zen Automotive Suppliers Pty Ltd (21) 2023903463 (22) 30.10.2023 (54) A CUSTOMISABLE POLISHING KIT AND METHOD OF USE THEREOF</p> <hr/>
--	--

Numerical Index

2023903307	Gomez, R.	2023903461	Lewis, P.
2023903318	Gomez, R.	2023903462	Lenehan, B.
2023903363	Fendis, G.	2023903463	Zen Automotive Suppliers Pty Ltd
2023903399	CONSTRUCTMIND AI PTY LTD	2023903464	KRAMPE, G.
2023903400	Think Digital XR Pty Ltd	2023903465	Damjanovic, M.; Christofides, A.
2023903401	Direct Air Industries Pty Ltd	2023903466	Rataj, M.
2023903402	Direct Air Industries Pty Ltd	2023903467	Warfy Ltd
2023903403	Habla Zig-Zag Kilns International Pty. Ltd.	2023903468	Morrison, M.
2023903404	brown, s.	2023903469	The Florey Institute of Neuroscience and Mental Health
2023903405	MORSE MICRO PTY. LTD.	2023903470	Deakin University
2023903406	NewSouth Innovations Pty Limited; CSL Innovation Pty Ltd	2023903471	Deakin University
2023903407	DS3-Global Pty Ltd	2023903472	Stanners, R.; Signage Solutions Limited
2023903408	Hark Medical Research Pty Ltd	2023903473	Dowsett, S.
2023903409	Protect Devices Pty Ltd	2023903474	McKnight, M.
2023903410	Darendeliler, M.A.	2023903475	Children's Medical Research Institute
2023903411	TSEKMES, S.H.	2023903476	Calix Ltd
2023903412	James Cook University	2023903477	Perusia Pty Ltd
2023903413	INNO ENERGY GROUP PTY LTD	2023903478	Shiine PTY LTD
2023903414	Andrews, S.	2023903479	Silicon Quantum Computing Pty Ltd
2023903415	Howison, M.	2023903480	Resolute Solutions Limited
2023903416	campbell, j.	2023903481	Hive Chilling IP Pty Ltd
2023903417	CDMI AUSTRALIA PTY LTD	2023903482	Ki Strategies Pty Ltd
2023903418	Medicotech Pty Ltd	2023903483	Kali Healthcare Pty Ltd
2023903419	McSnook Pty Ltd	2023903484	Mayo Hardware Pty Ltd
2023903420	Medicotech Pty Ltd	2023903485	CORNTHWAITE, J.; ALLEN, W.
2023903421	Huynh, B.	2023903486	Silicon Quantum Computing Pty Limited
2023903422	The University of Newcastle	2023903487	CORNTHWAITE, J.; ALLEN, W.
2023903423	L2E PTY LTD	2023903488	Simone Kelly Pty Ltd
2023903424	Muir, B.	2023903489	Niche Business Solutions Pty Ltd
2023903425	UON Pty Ltd	2023903490	Children's Medical Research Institute
2023903426	TLOBRIK Patent Holder Pty Ltd	2023903491	BCAL Diagnostics Limited
2023903427	Clarity Pharmaceuticals Limited	2023903492	Blinc Commercial Pty Ltd
2023903428	Enfinity Pty Ltd	2023903493	Aluminium Specialties Group Pty. Ltd.
2023903429	Volavola Vidal, E.; Chernis, E.	2023903494	BECAUSEICAN PTY LIMITED
2023903430	Hitsafe Pty Ltd	2023903495	HydRIC Desalination Pty Ltd
2023903431	The University of Sydney	2023903496	The University of Adelaide
2023903432	Petrovai, D.	2023903497	Manta Ray SA Pty. Ltd.
2023903433	Jake Roberts Constructions; Roberts, J.; Pears, R.	2023903498	Cotherstone Pastoral Company Proprietary Limited
2023903434	Frankling, P.		
2023903435	Y4PS Biotechnology Pty Ltd		
2023903436	University of Technology Sydney		
2023903437	FONTERRA CO-OPERATIVE GROUP LIMITED; Cakir-Fuller, E.; Chuang, C.; Mehrabadi, A.; Pritchard, M.; Elgar, D.F.		
2023903438	The University of Sydney		
2023903439	Icon23 Pty Ltd		
2023903440	Dennisson Technologies Limited		
2023903441	TKPH Pty Ltd		
2023903442	Dennisson Technologies Limited		
2023903443	Bekker, H.; Bekker, J.		
2023903444	GoLogic Group Pty Ltd		
2023903445	GoLogic Group Pty Ltd		
2023903446	HBG IP Holding Pty Ltd		
2023903447	Monash University		
2023903448	GSL IP PTY LTD		
2023903449	The University of Queensland		
2023903450	Triumph IP Pty Ltd		
2023903451	The University of Melbourne		
2023903452	Sphere Drones Holdings Pty Ltd		
2023903453	AdAlta Limited		
2023903454	Urch, M.J.		
2023903455	Monash University		
2023903456	Hysential Pty Ltd		
2023903457	Australian Advanced Materials Pty Ltd		
2023903458	Mapika, E.		
2023903459	Hart, C.; Innes, J.		
2023903460	Koker, E.; Ubels, S.		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 24 Oct 2023 .

- . (*) Title not in Roman characters
- . (**) Title not given

<hr/> <p>(71) 24M Technologies, Inc.; Fukushima, T. (21) 2023254904 (22) 24.10.2023 (54) SINGLE POUCH BATTERY CELLS AND METHODS OF MANUFACTURE (62) 2021240160</p> <hr/> <p>(71) 5B IP Holdings Pty Ltd (21) 2023258367 (22) 31.10.2023 (54) Photovoltaic Converter and Photovoltaic Arrays</p> <hr/> <p>(71) 6 over 6 Vision Ltd. (21) 2023257231 (22) 30.10.2023 (54) Apparatus, System and Method of Determining One or More Optical Parameters of a Lens</p> <hr/> <p>(71) A.L.M Holding Company; Ergon Asphalt & Emulsions, Inc. (21) 2023254926 (22) 25.10.2023 (54) BITUMINIOUS EMULSIONS CONTAINING STEROL ADDITIVE FOR ASPHALT PAVEMENT (62) 2018215360</p> <hr/> <p>(71) AbbVie Inc. (21) 2023251492 (22) 19.10.2023 (54) Processes for the preparation of (3S,4R)-3-ethyl-4-(3H-imidazo[1,2-a]pyrrolo[2,3-e]-pyrazin-8-yl)-N-(2,2,2-trifluoroethyl)pyrrolidine-1-carboxamide and solid state forms thereof (62) 2021236570</p> <hr/> <p>(71) Abu-Hammam, N.; Morales, J.; Romeo, M.J.B. (21) 2023251445 (22) 18.10.2023 (54) Remotely Controllable Article Dispensing Systems, Devices, And Methods (62) 2017228572</p> <hr/> <p>(71) Agriculture Victoria Services Pty Ltd (21) 2023251491 (22) 19.10.2023 (54) Methods for selection of cannabis plants having high yield phenotype (31) 2022903082 (32) 19.10.22 (33) AU</p> <hr/> <p>(71) AI21 Labs (21) 2023258365 (22) 31.10.2023 (54) SYSTEMS AND METHODS OF CONTROLLABLE NATURAL LANGUAGE GENERATION</p>	<hr/> <p>(71) Air Liquide Advanced Technologies U.S. LLC; L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude (21) 2023254898 (22) 24.10.2023 (54) PROCESS FOR PRODUCING VERY HIGH PURITY HELIUM OR HYDROGEN (31) 17/972142 (32) 24.10.22 (33) US</p> <hr/> <p>(71) Air Products and Chemicals, Inc. (21) 2023254916 (22) 25.10.2023 (54) APPARATUS AND METHOD FOR ELECTROLYTE SOLUTION PRODUCTION (31) 17/977,085 (32) 31.10.22 (33) US</p> <hr/> <p>AJ Pietras IP Limited see JINKO SOLAR CO., LTD. (21) 2023254895</p> <hr/> <p>(71) Alcon Inc. (21) 2023255053 (22) 30.10.2023 (54) VITRECTOMY PROBE</p> <hr/> <p>(71) Aleyegn Technologies LLC (21) 2023251498 (22) 19.10.2023 (54) Laser therapy for treatment and prevention of eye diseases (62) 2019372445</p> <hr/> <p>(71) Ampersand Biopharmaceuticals, LLC; Sand, B. (21) 2023254920 (22) 25.10.2023 (54) PARENTERAL NON-SYSTEMIC ADMINISTRATION OF BUFFERING AGENTS FOR INHIBITING METASTASIS OF SOLID TUMORS, HYPERPIGMENTATION AND GOUT (62) 2022241559</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023251519 (22) 20.10.2023 (54) Inspection system and management system (62) 2021229225</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023258324 (22) 30.10.2023 (54) Game management system</p>	<hr/> <p>(71) Annapurna Bio, Inc. (21) 2023254866 (22) 23.10.2023 (54) Compounds and compositions for treating conditions associated with APJ receptor activity (62) 2019353144</p> <hr/> <p>(71) Apple Inc. (21) 2023251497 (22) 19.10.2023 (54) User interfaces for viewing live video feeds and recorded video (62) 2022204466</p> <hr/> <p>(71) Apple Inc. (21) 2023251543 (22) 20.10.2023 (54) Systems, devices, and methods for dynamically providing user interface controls at a touch-sensitive secondary display (62) 2023201500</p> <hr/> <p>(71) Apple Inc. (21) 2023254880 (22) 24.10.2023 (54) User interfaces for tracking and finding items (62) 2020257403</p> <hr/> <p>(71) ARCTIC WOLF NETWORKS, INC. (21) 2023254933 (22) 25.10.2023 (54) APPARATUS AND METHOD FOR MONITORING OF DATA FOR ATTACK DETECTION AND PREVENTION (31) 18/050,398 (32) 27.10.22 (33) US 18/339,690 22.06.23 US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2023254903 (22) 24.10.2023 (54) IN-APP CUSTOMER SERVICE WORKFLOWS (31) 18/492,616 (32) 23.10.23 (33) US 63/380,906 25.10.22 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2023251467 (22) 18.10.2023 (54) GAMING SYSTEM AND METHOD IN WHICH BASE GAME PLAY AFFECTS FEATURE GAME OUTCOME (62) 2018267638</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2023251469 (22) 18.10.2023</p>
---	---	---

Complete Applications Filed - Name Index cont'd

(54) METHODS AND SYSTEMS FOR OVERLAID PAY MODALITIES ON SELECTED SYMBOLS IN GAMING MACHINES
(62) 2018236797

(71) Aristocrat Technologies Australia Pty Limited
(21) 2023254938 (22) 25.10.2023
(54) AN ELECTRONIC GAMING MACHINE
(62) 2021218233

(71) Arizona Board of Regents on Behalf of The University of Arizona
(21) 2023254911 (22) 24.10.2023
(54) METHODS, SYSTEMS, AND IMPLANTABLE DEVICES FOR ENHANCING BLOOD GLUCOSE REGULATION
(62) 2021202373

(71) Asiatic Innovations Pty Ltd
(21) 2023251555 (22) 20.10.2023
(54) Transport and rail infrastructure monitoring system
(62) 2021257916

(71) ASSA ABLOY Australia Pty Limited
(21) 2023251488 (22) 19.10.2023
(54) A LATCH ASSEMBLY
(31) 2022903080 (32) 19.10.22 (33) AU

(71) Australian Health Industry Co. Pty Ltd
(21) 2023254901 (22) 24.10.2023
(54) REAGENT KIT AND METHOD FOR PREPARING ANTI-AGING REPROGRAMMED STEM CELLS

(71) AVALYN PHARMA INC.
(21) 2023251480 (22) 19.10.2023
(54) AEROSOL PIRFENIDONE AND PYRIDONE ANALOG COMPOUNDS AND USES THEREOF
(62) 2022202932

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2023258327 (22) 30.10.2023
(54) Image data encoding/decoding method and apparatus

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2023258329 (22) 30.10.2023
(54) Image data encoding/decoding method and apparatus

(71) Baker, K.
(21) 2023251457 (22) 18.10.2023
(54) Column form up and apparatus therefor
(31) 2022903066 (32) 18.10.22 (33) AU

(71) Bayer HealthCare LLC
(21) 2023251516 (22) 20.10.2023
(54) System and method for syringe fluid fill verification and image recognition of power injector system features
(62) 2021225235

(71) Becton, Dickinson and Company
(21) 2023251451 (22) 18.10.2023
(54) Multi-use blood control safety catheter assembly
(62) 2022202314

(71) Becton, Dickinson and Company
(21) 2023251481 (22) 19.10.2023
(54) Drive assembly and spacer for drug delivery system
(62) 2022201843

(71) Becton, Dickinson and Company
(21) 2023258337 (22) 31.10.2023
(54) INTEGRATED DISINFECTION DEVICE

(71) BEDGEAR, LLC
(21) 2023254896 (22) 24.10.2023
(54) Customizable Mattress
(62) 2021218039

(71) BeiGene, Ltd.
(21) 2023254925 (22) 25.10.2023
(54) Imidazo[1,5-a]pyrazine derivatives as PI3Kdelta inhibitors
(62) 2018328569

(71) Beijing Tide Pharmaceutical Co., Ltd.
(21) 2023254923 (22) 25.10.2023
(54) Receptor inhibitor, pharmaceutical composition comprising same, and use thereof
(62) 2019236882

(71) BioMed Valley Discoveries, Inc.; Vertex Pharmaceuticals Incorporated
(21) 2023254937 (22) 25.10.2023
(54) Crystalline forms of C21H22Cl2N4O2
(62) 2022228084

(71) Blackhawk Network, Inc.
(21) 2023254889 (22) 24.10.2023
(54) System for packaging, processing, and activating a bundled greeting and gift card
(62) 2021282418

(71) Boehringer Ingelheim Animal Health USA Inc.; Thomas Jefferson University
(21) 2023251466 (22) 18.10.2023
(54) In vivo model for parasitic worm infection and methods for evaluating anti-parasitic compounds, including com-

pounds active against canine heartworm
(62) 2018219273

(71) BONASTRE SYSTEM, S.L.; RCR Flooring Products Ltd
(21) 2023254874 (22) 23.10.2023
(54) Accessory For A Polishing Machine
(31) U202231757 (32) 24.10.22 (33) ES

(71) Boston Scientific Scimed, Inc.
(21) 2023256275 (22) 30.10.2023
(54) Temporary space-filling penile implant for corporal healing and neophallus conditioning

(71) Buildsafe Equipment Sales Pty Ltd
(21) 2023251495 (22) 19.10.2023
(54) A Post Support Assembly

(71) Capital One Services, LLC
(21) 2023253048 (22) 23.10.2023
(54) Using on-demand applications to generate virtual numbers for a contactless card to securely autofill forms
(62) 2020215026

(71) Capital One Services, LLC
(21) 2023254864 (22) 23.10.2023
(54) Multi-factor authentication providing a credential via a contactless card for secure messaging
(62) 2020415282

(71) Capital One Services, LLC
(21) 2023258357 (22) 31.10.2023
(54) Systems and methods for performing a reissue of a contactless card

(71) Cardinal Health 529, LLC
(21) 2023251556 (22) 20.10.2023
(54) System for re-entering a vessel lumen
(62) 2021250872

Centre National De La Recherche Scientifique see Ecole Normale Superieure De Lyon
(21) 2023258359

(71) Centripetal Limited
(21) 2023251475 (22) 19.10.2023
(54) Efficient SSL/TLS proxy
(62) 2018307756

(71) CFPH, LLC
(21) 2023255051 (22) 29.10.2023
(54) SYSTEM FOR MANAGING PROMOTIONS

Complete Applications Filed - Name Index cont'd

(71) Cixi Bosheng Plastic Co., Ltd.
(21) 2023255048 (22) 27.10.2023
(54) Mop bucket for cleaning and wringing flat mop

(71) CMS Technology, Inc
(21) 2023251559 (22) 21.10.2023
(54) Systems and methods for improved blending of agents in chemical applications
(62) 2017355417

(71) Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd
(21) 2023258382 (22) 01.11.2023
(54) Cotton Variety Sicot 748B3F

(71) Computer Basics Australia Pty Ltd
(21) 2023251558 (22) 21.10.2023
(54) SYSTEM AND METHOD OF CAPTURING AND STORING INFORMATION RELATING TO DWELLINGS
(31) 2023900014 (32) 04.01.23 (33) AU

(71) ConMed Corporation
(21) 2023251532 (22) 20.10.2023
(54) System and method for preparing a soft tissue graft
(62) 2021221473

(71) Cook Medical Technologies LLC
(21) 2023251493 (22) 19.10.2023
(54) PLEURAL DRAINAGE CATHETER

(71) Cornex New Energy Co.,Ltd.
(21) 2023258332 (22) 30.10.2023
(54) A FIRE EXTINGUISHING SYSTEM AND A FIRE PRE-WARNING CONTROL METHOD FOR AN ENERGY STORAGE CONTAINER

(71) Corrix Pty Ltd
(21) 2023255049 (22) 28.10.2023
(54) System and Method for growing fungal mycelium

Cotton Seed Distributors Ltd see Commonwealth Scientific and Industrial Research Organisation
(21) 2023258382

(71) CURVEBEAM AI LIMITED
(21) 2023251527 (22) 20.10.2023
(54) Method and System for Removing Foreign Material from Images
(62) 2022221522

(71) CytomX Therapeutics, Inc.
(21) 2023254931 (22) 25.10.2023

(54) Matrix metalloproteinase substrates and other cleavable moieties and methods of use thereof
(62) 2020203910

(71) DAREX, LLC
(21) 2023258325 (22) 30.10.2023
(54) UTILITY BLADES AND COMBINATION BLADE HOLDERS

(71) Deere & Company
(21) 2023251447 (22) 18.10.2023
(54) Filtered planning of path for a vehicle
(31) 17/990978 (32) 21.11.22 (33) US

(71) Deere & Company
(21) 2023251560 (22) 21.10.2023
(54) Seed metering device and method of mounting the same
(31) 63/420,856 (32) 31.10.22 (33) US
18/486,698 13.10.23 US

(71) Deltatek Oil Tools Ltd.
(21) 2023251446 (22) 18.10.2023
(54) Downhole apparatus and methods
(31) 2216431.3 (32) 04.11.22 (33) GB

(71) Derrick Corporation
(21) 2023258339 (22) 31.10.2023
(54) METHOD AND APPARATUSES FOR SCREENING

(71) Derrick Corporation
(21) 2023258340 (22) 31.10.2023
(54) METHOD AND APPARATUSES FOR SCREENING

(71) Dexcom, Inc.
(21) 2023251507 (22) 20.10.2023
(54) Systems and methods for CGM-based bolus calculator for display and for provision to medicament delivery devices
(62) 2017322399

(71) Dexcom, Inc.
(21) 2023251549 (22) 20.10.2023
(54) Applicators for applying transcutaneous analyte sensors and associated methods of manufacture
(62) 2021236555

(71) Dexcom, Inc.
(21) 2023254932 (22) 25.10.2023
(54) Sensors for continuous analyte monitoring, and related methods
(62) 2021229120

DIMITROV, Y. see KUKURUZA, A.
(21) 2023251535

(71) Dynamics G-Ex Pty Ltd
(21) 2023251448 (22) 18.10.2023
(54) APPARATUS FOR AND METHOD OF CHANGING CORE TRAY ORIENTATION FOR DRILL CORE INSPECTION
(31) 2023902626 (32) 18.08.23 (33) AU

(71) Eagle Biologics, Inc.
(21) 2023251546 (22) 20.10.2023
(54) LIQUID PROTEIN FORMULATIONS CONTAINING IONIC LIQUIDS
(62) 2020202408

(71) eBay Inc.
(21) 2023258316 (22) 30.10.2023
(54) Interface extension operations and interfaces in an item listing system

(71) E-Circuit Motors, Inc.
(21) 2023258344 (22) 31.10.2023
(54) Stator and rotor design for periodic torque requirements

(71) Ecole Normale Supérieure De Lyon; Université Claude Bernard Lyon 1; Institut National de la Santé et de la Recherche Médicale (INSERM); Centre National De La Recherche Scientifique
(21) 2023258359 (22) 31.10.2023
(54) Methods for selectively modulating the activity of distinct subtypes of cells

(71) Electrolux Appliances Aktiebolag
(21) 2023258351 (22) 31.10.2023
(54) DISHWASHER

(71) Electrolux Appliances Aktiebolag
(21) 2023258353 (22) 31.10.2023
(54) DISHWASHER

(71) Eli Lilly and Company
(21) 2023251529 (22) 20.10.2023
(54) Therapeutic Antibody Formulation
(62) 2020225202

(71) Epitracker, Inc.
(21) 2023254918 (22) 25.10.2023
(54) Compositions and methods for diagnosis and treatment of conditions related to aging
(62) 2019271067

(71) Epizyme, Inc.
(21) 2023251449 (22) 18.10.2023
(54) Amine-substituted heterocyclic compounds as EHMT2 inhibitors and derivatives thereof
(62) 2018350989

(71) Epizyme, Inc.; Health Research, Inc.
(21) 2023254894 (22) 24.10.2023

Complete Applications Filed - Name Index cont'd

(54) COMBINATION THERAPY FOR
TREATING CANCER
(62) 2021204515

(71) Equinor Energy AS
(21) 2023254907 (22) 24.10.2023
(54) Fluid flow conditioning
(62) 2018248685

**Ergon Asphalt & Emulsions, Inc. see A.L.M
Holding Company**
(21) 2023254926

(71) Ess Tech, Inc.
(21) 2023254872 (22) 23.10.2023
(54) Integrated hydrogen recycle system us-
ing pressurized multichamber tank
(62) 2018256886

(71) Exel Industries
(21) 2023254859 (22) 23.10.2023
(54) Autonomous agricultural machine
equipped with an exploded engine sys-
tem
(31) 2212419 (32) 28.11.22 (33) FR

(71) Eximis Surgical Inc.
(21) 2023254862 (22) 23.10.2023
(54) Electrosurgical device and methods
(62) 2021218005

(71) Fan, E.
(21) 2023254875 (22) 23.10.2023
(54) Holder With Harness
(31) 202322265971.6 (32) 23.08.23 (33) CN

(71) Fanca Technologies Pty Ltd
(21) 2023254908 (22) 24.10.2023
(54) A DUST EXTRACTION DEVICE

(71) Fisher & Paykel Healthcare Limited
(21) 2023251508 (22) 20.10.2023
(54) FLOW PATH SENSING FOR FLOW
THERAPY APPARATUS
(62) 2018251534

(71) Fisher & Paykel Healthcare Limited
(21) 2023258369 (22) 31.10.2023
(54) ZONE HEATING FOR RESPIRATORY
CIRCUITS

(71) Flexible Steel Lacing Company
(21) 2023258355 (22) 31.10.2023
(54) APPLICATOR FOR CONVEYOR BELT
FASTENERS

(71) Flyght, S.
(21) 2023255050 (22) 28.10.2023
(54) Safe elastic support to secure sports
apparel and accessories in place

(71) Frank's International, LLC
(21) 2023251468 (22) 18.10.2023
(54) Inner String Cementing System And
Method

(31) 18/488,209 (32) 17.10.23 (33) US
63/380,066 19.10.22 US

(71) Fraunhofer-Gesellschaft zur Förderung
der angewandten Forschung e.V.
(21) 2023254936 (22) 25.10.2023
(54) Multi-channel signal generator, audio
encoder and related methods relying on
a mixing noise signal
(62) 2021331096

(71) FUJI KOGYO CO., LTD.
(21) 2023258354 (22) 31.10.2023
(54) Reel seat and fishing rod including
same

Fukushima, T. see 24M Technologies, Inc.
(21) 2023254904

(71) Getac Technology Corporation
(21) 2023251462 (22) 18.10.2023
(54) MOBILE DEVICE AND INPUT METH-
OD
(31) 202310667740.X (32) 07.06.23 (33) CN

(71) Getac Technology Corporation
(21) 2023251463 (22) 18.10.2023
(54) MOBILE DEVICE AND OPERAT-
ING METHOD OF INPUT METHOD
THEREOF
(31) 202310667733.X (32) 07.06.23 (33) CN

(71) Goldsworthy, R.
(21) 2023254946 (22) 25.10.2023
(54) The removal of Mycotoxins from the
built environment

(71) Group One Limited
(21) 2023251489 (22) 19.10.2023
(54) TENNIS LET DETECTION SYSTEM
(62) 2021209276

(71) GUANGDONG OPPO MOBILE TELE-
COMMUNICATIONS CORP., LTD.
(21) 2023251548 (22) 20.10.2023
(54) Discontinuous reception method, ter-
minal device and network device
(62) 2017428589

(71) Halo Smart Solutions, Inc.
(21) 2023258374 (22) 31.10.2023
(54) SENSOR DEVICE, SYSTEM AND
METHOD

(71) Hamex Fuel Cell Pvt Ltd.
(21) 2023251484 (22) 19.10.2023
(54) Controlled Dosage Dispensing Valve

(71) Hanwha TotalEnergies Petrochemical
Co.,Ltd.
(21) 2023258318 (22) 30.10.2023
(54) POLYETHYLENE RESIN COMPOSI-
TION FOR PIPE, MANUFACTURING
METHOD THEREOF AND MOLDED
ARTICLE MANUFACTURED THERE-
FROM

(71) Harex Infotech Inc.
(21) 2023251464 (22) 18.10.2023
(54) Bill splitting system
(62) 2021254560

Health Research, Inc. see Epizyme, Inc.
(21) 2023254894

(71) Hensley Industries, Inc.
(21) 2023254941 (22) 25.10.2023
(54) Stabilizing features in a wear member
assembly
(62) 2021282516

(71) Heraeus Medical GmbH
(21) 2023255057 (22) 30.10.2023
(54) Use of a composite material

(71) HG Partners, LLC
(21) 2023254934 (22) 25.10.2023
(54) CONTINUOUS-WAVE RADAR SYS-
TEM FOR DETECTING FERROUS
AND NON-FERROUS METALS IN
SALTWATER ENVIRONMENTS
(62) 2021249202

(71) Hickson, D.
(21) 2023254927 (22) 25.10.2023
(54) METHOD AND APPARATUS FOR
DIVERTING WALL-MOUNTED TAP
LEAKS
(31) 2022903467 (32) 17.11.22 (33) AU

HODUNOK, O. see KUKURUZA, A.
(21) 2023251535

(71) Huawei Technologies Co., Ltd.
(21) 2023251522 (22) 20.10.2023
(54) METHOD AND APPARATUS FOR
CODING IMAGE OF VIDEO SE-
QUENCE, AND TERMINAL DEVICE
(62) 2018440297

(71) iCHASE Safety Solution Pty Ltd
(21) 2023254892 (22) 24.10.2023
(54) ISSUE TRACKING AND RECTIFICA-
TION SYSTEM AND METHOD
(62) 2018210681

Complete Applications Filed - Name Index cont'd

(71) Illinois Tool Works Inc.
(21) 2023258348 (22) 31.10.2023
(54) Roofing Fastener

(71) Illumina, Inc.
(21) 2023251452 (22) 18.10.2023
(54) Validation methods and systems for sequence variant calls
(62) 2017360993

(71) Illumina, Inc.; Illumina Cambridge Limited
(21) 2023251541 (22) 20.10.2023
(54) Deep learning-based variant classifier
(62) 2021282469

Illumina Cambridge Limited see Illumina, Inc.
(21) 2023251541

(71) ImmunoForge Co., Ltd.
(21) 2023254863 (22) 23.10.2023
(54) ELP fusion proteins for controlled and sustained release
(62) 2017261216

(71) Imperiale SAGL
(21) 2023254915 (22) 25.10.2023
(54) SUPPORT KIT, PARTICULARLY FOR AIR CONDITIONING EQUIPMENT
(31) 102022000021960 (32) 25.10.22 (33) IT

Institut National de la Sante et de la Recherche Medicale (INSERM) see Ecole Normale Superieure De Lyon
(21) 2023258359

(71) InterDigital VC Holdings, Inc.
(21) 2023254887 (22) 24.10.2023
(54) BLOCK SHAPE ADAPTIVE INTRA PREDICTION DIRECTIONS FOR QUADTREE-BINARY TREE
(62) 2019269346

(71) International Paper Company
(21) 2023251459 (22) 18.10.2023
(54) System and method for controlling operation of a recovery boiler to reduce fouling
(62) 2021263997

(71) Intuit Inc.
(21) 2023251460 (22) 18.10.2023
(54) Topic focused related entity extraction
(31) 17/994,854 (32) 28.11.22 (33) US

(71) Ionis Pharmaceuticals, Inc.
(21) 2023251525 (22) 20.10.2023

(54) MODULATORS OF HSD17B13 EXPRESSION
(62) 2019403447

(71) iRhythm Technologies, Inc.
(21) 2023254865 (22) 23.10.2023
(54) WIRELESS PHYSIOLOGICAL MONITORING DEVICE AND SYSTEMS
(62) 2022200804

(71) iRhythm Technologies, Inc.
(21) 2023251520 (22) 20.10.2023
(54) Non-invasive cardiac monitor and methods of using recorded cardiac data to infer a physiological characteristic of a patient
(62) 2021218704

(71) i-SENS, Inc
(21) 2023251455 (22) 18.10.2023
(54) SENSOR APPLICATOR ASSEMBLY FOR CONTINUOUS GLUCOSE MONITORING SYSTEM
(62) 2018278751

(71) i-SENS, Inc.
(21) 2023254890 (22) 24.10.2023
(54) NEAR FIELD COMMUNICATION CONNECTION METHOD OF CONTINUOUS GLUCOSE MONITORING SYSTEM
(62) 2020313076

(71) Itron, Inc.
(21) 2023251496 (22) 19.10.2023
(54) Electric grid load forecasts with distributed photovoltaic generation
(31) 18/087719 (32) 22.12.22 (33) US

(71) J.C. Bamford Excavators Limited
(21) 2023251524 (22) 20.10.2023
(54) A MATERIAL HANDLING MACHINE
(31) 2215538.6 (32) 20.10.22 (33) GB

(71) J2M BARRIERS PTY LTD
(21) 2023251518 (22) 20.10.2023
(54) HORSE RACING STALL
(62) 2018256582

(71) JGC CORPORATION
(21) 2023251485 (22) 19.10.2023
(54) EQUIPMENT MODULE AND PLANT
(31) PCT/JP2022/039362 (32) 21.10.22 (33) WO

(71) Jinko Solar (Haining) Co., Ltd.
(21) 2023254905 (22) 24.10.2023
(54) METHOD FOR MANUFACTURING PHOTOVOLTAIC MODULE AND PHOTOVOLTAIC MODULE
(31) 202211481197.6 (32) 24.11.22 (33) CN

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
(21) 2023255047

(71) Jinko Solar Co., Ltd.; Zhejiang Jinko Solar Co., Ltd.
(21) 2023258331 (22) 30.10.2023
(54) METHOD FOR WELDING CELL STRINGS AND SERIES WELDING MACHINE

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
(21) 2023258334

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
(21) 2023258335

(71) JINKO SOLAR CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.; AJ Pietras IP Limited
(21) 2023254895 (22) 24.10.2023
(54) Photovoltaic cell, method for manufacturing same, and photovoltaic module
(62) 2022200098

(71) Johnston, N.
(21) 2023258378 (22) 01.11.2023
(54) A Dust Reduction Unit For Recreational Vehicles

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
(21) 2023254917 (22) 25.10.2023
(54) Industrial vehicle
(31) 2022-179590 (32) 09.11.22 (33) JP

Keeler, J.M. see Panosian, M.H.
(21) 2023254919

(71) Knog Pty Ltd
(21) 2023251554 (22) 20.10.2023
(54) Bell for a bicycle
(62) 2021225126

(71) Korea Food Research Institute
(21) 2023255046 (22) 27.10.2023
(54) Lactobacillus paracasei AO356 strain having anti-obesity activity and composition when used for preventing, alleviating or treating obesity including the same

(71) KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES
(21) 2023254945 (22) 25.10.2023
(54) HYDROMETALLURGICAL METHOD FOR RECOVERING LITHIUM FROM LITHIUM-CONTAINING MINERAL AND

Complete Applications Filed - Name Index cont'd

LITHIUM AQUEOUS SOLUTION RECOVERED THEREFROM
(31) 10-2022-0147137 (32) 07.11.22 (33) KR

(71) KUKURUZA, A.; REZNICHENKO, A.; UZHCHENKO, A.; KUPCHENKO, B.; HODUNOK, O.; PAVELIEV, S.; DIMITROV, Y.
(21) 2023251535 (22) 20.10.2023
(54) A METHOD FOR CHARGING ACCUMULATORS OF DEVICES OF A WIRED SECURITY SYSTEM, THE WIRED SECURITY SYSTEM AND A CONTROL UNIT OF THE WIRED SECURITY SYSTEM WHICH ARE CONFIGURED TO CHARGE THE ACCUMULATORS OF THE DEVICES ACCORDING TO THE METHOD
(31) a202301691 (32) 14.04.23 (33) UA

KUPCHENKO, B. see KUKURUZA, A.
(21) 2023251535

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
(21) 2023251487 (22) 19.10.2023
(54) CONTROL DEVICE FOR CONTROLLING THE TEMPERATURE OF A PROCESS GAS AND HEAT EXCHANGER HAVING A CONTROL DEVICE
(31) 22206671.4 (32) 10.11.22 (33) EP

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
(21) 2023251490 (22) 19.10.2023
(54) HYDROGEN PRODUCTION BY ELECTROLYSIS
(31) 22207242.3 (32) 14.11.22 (33) EP

L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude see Air Liquide Advanced Technologies U.S. LLC
(21) 2023254898

(71) LanzaTech, Inc.
(21) 2023254879 (22) 24.10.2023
(54) Improvements in biological conversion and product recovery processes
(62) 2018283038

(71) Leidos, Inc.
(21) 2023258376 (22) 31.10.2023
(54) MATERIALS AND METHODS FOR CELL-FREE EXPRESSION OF VACCINE EPITOPE CONCATEMERS

(71) Leonard, S.
(21) 2023254877 (22) 24.10.2023
(54) Novel AC DC converter

(71) LG Electronics Inc.
(21) 2023258352 (22) 31.10.2023
(54) FAN MOTOR

(71) Li, H.
(21) 2023251561 (22) 21.10.2023
(54) A METALLURGICAL EXTRACTION EQUIPMENT, AND ITS APPLICATION METHOD FOR PRODUCING METALS
(31) 202211502029.0 (32) 28.11.22 (33) CN

(71) Lin, C.
(21) 2023251531 (22) 20.10.2023
(54) TELESCOPIC LIGHTING STRUCTURE
(31) 111211595 (32) 24.10.22 (33) TW

(71) Lin, C.
(21) 2023258326 (22) 30.10.2023
(54) Retractable Footrest for Chair

(71) LivePerson, Inc.
(21) 2023251537 (22) 20.10.2023
(54) Systems and methods for external system integration
(62) 2020290434

(71) Longyear TM, Inc.
(21) 2023254947 (22) 25.10.2023
(54) Reverse-circulation drilling assemblies and methods of using same
(62) 2018221435

(71) MacDon Industries Ltd
(21) 2023251551 (22) 20.10.2023
(54) GRAIN TRUCK DETECTION AND LOCALIZATION
(31) 63/417,729 (32) 20.10.22 (33) US

(71) MacDon Industries Ltd
(21) 2023251552 (22) 20.10.2023
(54) ALIGNING A GRAIN CART TO ANOTHER VEHICLE
(31) 63/417,729 (32) 20.10.22 (33) US

(71) MacDon Industries Ltd
(21) 2023251553 (22) 20.10.2023
(54) GRAIN TRUCK FILL DETECTION
(31) 63/417,729 (32) 20.10.22 (33) US

(71) Magnetite (Australia) Pty. Ltd.
(21) 2023255045 (22) 27.10.2023
(54) An auxiliary framing system

(71) MAKO Surgical Corp.
(21) 2023258341 (22) 31.10.2023
(54) Steering mechanism for portable surgical robot

(71) Marlborough Oysters Limited
(21) 2023251477 (22) 19.10.2023
(54) SHELLFISH GROWING APPARATUS, SYSTEM AND METHOD OF USING SAME
(62) 2021204058

(71) Mathers Hydraulics Technologies Pty Ltd
(21) 2023258333 (22) 30.10.2023
(54) Power Amplification, Storage And Regeneration System And Method Using Tides, Waves And/Or Wind

(71) MAX CO., LTD.
(21) 2023254948 (22) 25.10.2023
(54) BINDING MACHINE
(31) 2022-171063 (32) 26.10.22 (33) JP

(71) Maxeon Solar Pte. Ltd.
(21) 2023251472 (22) 19.10.2023
(54) Shingled solar cell module
(62) 2021261854

(71) Maytronics Ltd
(21) 2023251456 (22) 18.10.2023
(54) POOL SURFACE SLIPPERINESS DETECTION
(31) 297359 (32) 18.10.22 (33) IL

(71) McKenna, E.
(21) 2023251534 (22) 20.10.2023
(54) Control of cellular redox levels
(62) 2016352986

(71) MedicalTree Patent Ltd
(21) 2023251545 (22) 20.10.2023
(54) Heart Help Device, System, And Method
(62) 2021204120

(71) Merck Sharp & Dohme Corp.
(21) 2023258317 (22) 30.10.2023
(54) Tablet formulation for CGRP-active compounds

(71) Merck Sharp & Dohme LLC
(21) 2023254886 (22) 24.10.2023
(54) Bis-quarternary cinchona alkaloid salts as asymmetric phase transfer catalysts
(62) 2021204629

(71) METROMAX AMERICA CORPORATION
(21) 2023258362 (22) 31.10.2023
(54) SOLAR LIGHTING MODULE FOR GARDEN LAMPS

Complete Applications Filed - Name Index cont'd

(71) MFTB Holdco, Inc.
(21) 2023258345 (22) 31.10.2023
(54) Automated inter-image analysis of multiple building images for building information determination

(71) Milenco Limited
(21) 2023251450 (22) 18.10.2023
(54) IMPROVED DUST REDUCTION DEVICE

(71) Mirza Agha Tabar, M.A.
(21) 2023251471 (22) 19.10.2023
(54) CallGuard, a platform to connect service providers and clients securely to eliminate scam calls, chats and emails

(71) Mitsubishi Electric Corporation
(21) 2023258330 (22) 30.10.2023
(54) Outdoor unit and air conditioner

(71) MK Systems USA Inc.
(21) 2023251501 (22) 20.10.2023
(54) SYSTEMS AND METHODS FOR MULTICASTING LIVE CONTENT
(31) 22306679.6 (32) 15.11.22 (33) EP

Morales, J. see Abu-Hammam, N.
(21) 2023251445

(71) MOTOCADDY LIMITED
(21) 2023258366 (22) 31.10.2023
(54) Electric Golf Trolley Battery Pack

(71) Munch Baby Inc.
(21) 2023254861 (22) 23.10.2023
(54) NEWBORN ANTI-SCRATCH AND CHEW MITT
(62) 2020370152

(71) Murphy, S.B.
(21) 2023251478 (22) 19.10.2023
(54) SYSTEMS AND METHODS FOR DETERMINING LEG LENGTH CHANGE DURING HIP SURGERY
(62) 2018234572

(71) Muzak LLC
(21) 2023251515 (22) 20.10.2023
(54) Audio and Visual Digital Media System
(62) 2020357748

Nakhle, P. see Ricci, G.
(21) 2023254897

(71) Nevro Corporation
(21) 2023251470 (22) 19.10.2023
(54) MEDICAL DEVICE COMMUNICATION AND CHARGING ASSEMBLIES FOR

USE WITH IMPLANTABLE SIGNAL GENERATORS
(62) 2021204128

(71) Nicoventures Trading Limited; RAI Strategic Holdings Inc.
(21) 2023258371 (22) 31.10.2023
(54) Aerosolisable material

(71) Nilo Limited
(21) 2023251483 (22) 19.10.2023
(54) A plastic composite product
(62) 2022204035

(71) NINGBO LIYANG NEW MATERIAL COMPANY LIMITED
(21) 2023258360 (22) 31.10.2023
(54) EXTERNAL PUNCHING-FREE MOUNTING MECHANISM FOR CURTAIN

(71) NINGBO SUNFREE MOTOR TECHNOLOGY COMPANY LIMITED
(21) 2023251512 (22) 20.10.2023
(54) MOUNTING DEVICE FOR ELECTRIC CURTAIN
(31) 202310162884.X (32) 23.02.23 (33) CN

(71) NINGBO SUNFREE MOTOR TECHNOLOGY COMPANY LIMITED
(21) 2023258356 (22) 31.10.2023
(54) DOUBLE-LAYER DAY-NIGHT CURTAIN SYSTEM AND CONTROL METHOD THEREOF

(71) NINGBO SUNFREE MOTOR TECHNOLOGY COMPANY LIMITED
(21) 2023258358 (22) 31.10.2023
(54) QUICKLY-ASSEMBLED ELECTRIC SUNSHADE CURTAIN

(71) NKT Cables GmbH
(21) 2023254893 (22) 24.10.2023
(54) Cable connector
(31) 22204710.2 (32) 31.10.22 (33) EP

(71) Nosyrev, S.V.
(21) 2023251533 (22) 20.10.2023
(54) DEVICE FOR CONTROLLING A CONTAINER, PARTICULARLY A BOTTOM-DUMP CONTAINER
(62) 2019292654

(71) NOWDiagnostics, Inc.
(21) 2023254885 (22) 24.10.2023
(54) Device and method for collecting plasma
(62) 2019284882

(71) Nozomi Networks Sagl
(21) 2023251473 (22) 19.10.2023

(54) METHOD FOR DETECTING ANOMALIES IN DATA TRAFFIC GENERATED BY PERIPHERAL DEVICES SIMULATING HUMAN-LIKE PATTERNS
(31) US 18/058,985 (32) 28.11.22 (33) US

(71) Nuheara IP Pty Ltd
(21) 2023254876 (22) 23.10.2023
(54) AN EAR BUD
(31) 2022903217 (32) 29.10.22 (33) AU
2023900003 03.01.23 AU

(71) NVIDIA Corporation
(21) 2023251540 (22) 20.10.2023
(54) Video upsampling using one or more neural networks
(62) 2020346707

(71) NVIDIA Corporation
(21) 2023251542 (22) 20.10.2023
(54) Video upsampling using one or more neural networks
(62) 2020346707

(71) NVIDIA Corporation
(21) 2023251547 (22) 20.10.2023
(54) Video upsampling using one or more neural networks
(62) 2020346707

(71) Paige, AI, Inc.
(21) 2023254922 (22) 25.10.2023
(54) Systems and methods for delivery of digital biomarkers and genomic panels
(62) 2021213741

(71) Panosian, M.H.; Keeler, J.M.
(21) 2023254919 (22) 25.10.2023
(54) Dual laser measurement device and online ordering system using the same
(62) 2022200334

PAVELIEV, S. see KUKURUZA, A.
(21) 2023251535

(71) PEACEWORLD CO., LTD
(21) 2023254940 (22) 25.10.2023
(54) UNDER-INDUCTION SYSTEM HAVING FUNCTION OF REGENERATING AIR
(31) 10-2023-0036775 (32) 21.03.23 (33) KP

(71) Peggy Peg Innovative Systems GmbH
(21) 2023254888 (22) 24.10.2023
(54) A GROUND SUPPORT ASSEMBLY FOR SUPPORT STRUCTURES OF A TEMPORARY SHELTER
(31) 2314078.3 (32) 14.09.23 (33) GB

Complete Applications Filed - Name Index cont'd

(71) Persephone GmbH
(21) 2023258377 (22) 31.10.2023
(54) Electronic platform for managing investment products

(71) Petroleum Technology Company AS
(21) 2023251479 (22) 19.10.2023
(54) Method of removing, replacing or installing a valve in a port of a wellhead
(62) 2017373543

(71) Pherecydes Pharma
(21) 2023251526 (22) 20.10.2023
(54) Phage therapy
(62) 2018231408

(71) Plaid Inc.
(21) 2023254891 (22) 24.10.2023
(54) Secure permissioning of access to user accounts, including secure deauthorization of access to user accounts
(62) 2021250924

(71) Promptu Systems Corporation
(21) 2023258338 (22) 31.10.2023
(54) SYSTEMS AND METHODS FOR ADAPTIVE PROPER NAME ENTITY RECOGNITION AND UNDERSTANDING

(71) QIAGEN Australia Holding Pty. Ltd.
(21) 2023258370 (22) 31.10.2023
(54) Use of amino acid sequences from Mycobacterium tuberculosis or corresponding nucleic acids thereof for diagnosis and prevention of tubercular infection, diagnostic kit and vaccine therefrom

**RAI Strategic Holdings Inc. see Nicoven-
tures Trading Limited**
(21) 2023258371

(71) Raven Industries, Inc.
(21) 2023258342 (22) 31.10.2023
(54) SAFETY SYSTEM FOR AUTONOMOUS OPERATION OF OFF-ROAD AND AGRICULTURAL VEHICLES USING MACHINE LEARNING FOR DETECTION AND IDENTIFICATION OF OBSTACLES

(71) Raven Industries, Inc.
(21) 2023258379 (22) 01.11.2023
(54) LOCALIZED PRODUCT INJECTION SYSTEM AND METHODS FOR SAME

**RCR Flooring Products Ltd see
BONASTRE SYSTEM, S.L.**
(21) 2023254874

(71) REM Technology Inc.
(21) 2023254871 (22) 23.10.2023
(54) Measurement of Flow of Vent Gas with Combustibles
(31) 18/050,175 (32) 27.10.22 (33) US
(62) 2021203257

REZNICHENKO, A. see KUKURUZA, A.
(21) 2023251535

(71) Rheinmetall Waffe Munition GmbH
(21) 2023254884 (22) 24.10.2023
(54) DRONE AND METHOD FOR ATTACKING A TARGET
(62) 2020228710

(71) Ricci, G.; Nakhle, P.
(21) 2023254897 (22) 24.10.2023
(54) A framed structure for confining products
(31) 2022903147 (32) 24.10.22 (33) AU

(71) Rich Technologies Holding Company, LLC
(21) 2023258323 (22) 30.10.2023
(54) Device for preserving blood products and cellular cultures in a gas medium under pressure

Romeo, M.J.B. see Abu-Hammam, N.
(21) 2023251445

(71) Russell, J.
(21) 2023251465 (22) 18.10.2023
(54) SYSTEM AND METHOD FOR GENERATING API DEVELOPMENT CODE FOR INTEGRATING PLATFORMS
(62) 2022209333

(71) Safe Tap Pty Ltd
(21) 2023254909 (22) 24.10.2023
(54) A TAP HANDLE ATTACHMENT

(71) Salk Institute for Biological Studies
(21) 2023255054 (22) 30.10.2023
(54) EXOGENOUS GENE EXPRESSION IN THERAPEUTIC ADENOVIRUS FOR MINIMAL IMPACT ON VIRAL KINETICS

(71) Salmeron, S.
(21) 2023258321 (22) 30.10.2023
(54) Garment Clip for Breastfeeding

(71) Samsung Electronics Co., Ltd.
(21) 2023254881 (22) 24.10.2023
(54) ENCODING METHOD AND APPARATUS THEREFOR, AND DECODING METHOD AND APPARATUS THEREFOR
(62) 2023200269

(71) Samsung Electronics Co., Ltd.
(21) 2023254882 (22) 24.10.2023
(54) ENCODING METHOD AND APPARATUS THEREFOR, AND DECODING METHOD AND APPARATUS THEREFOR
(62) 2023200269

(71) Samsung Electronics Co., Ltd.
(21) 2023254883 (22) 24.10.2023
(54) ENCODING METHOD AND APPARATUS THEREFOR, AND DECODING METHOD AND APPARATUS THEREFOR
(62) 2023200269

**Sand, B. see Ampersand Biopharmaceutic-
als, LLC**
(21) 2023254920

(71) SAN SHU GONG FOOD CO., LTD.
(21) 2023258368 (22) 31.10.2023
(54) DOUBLE-FILLING PINEAPPLE DAIFUKU

(71) Schneider Electric (Australia) Pty Limited
(21) 2023258322 (22) 30.10.2023
(54) FAN SPEED CONTROLLER

(71) SciSparc Ltd
(21) 2023251499 (22) 19.10.2023
(54) Combinations of opioids and N-acyl ethanolamines
(62) 2021204517

(71) Seminis Vegetable Seeds, Inc.
(21) 2023251476 (22) 19.10.2023
(54) Tomato hybrid SVTM9034 and parents thereof
(31) 17/973,253 (32) 25.10.22 (33) US

(71) Seminis Vegetable Seeds, Inc.
(21) 2023251509 (22) 20.10.2023
(54) Tomato hybrid SVTM9036 and parents thereof
(31) 17/973,256 (32) 25.10.22 (33) US

(71) Seminis Vegetable Seeds, Inc.
(21) 2023251521 (22) 20.10.2023
(54) Tomato hybrid SVTM9037 and parents thereof
(31) 17/973,273 (32) 25.10.22 (33) US

(71) Seminis Vegetable Seeds, Inc.
(21) 2023251530 (22) 20.10.2023
(54) Tomato hybrid SVTM9038 and parents thereof
(31) 17/973,280 (32) 25.10.22 (33) US

Complete Applications Filed - Name Index cont'd

<p>(71) Seminis Vegetable Seeds, Inc. (21) 2023254900 (22) 24.10.2023 (54) Tomato hybrid SVTM9033 and parents thereof (31) 17/973,245 (32) 25.10.22 (33) US</p>	<p>(54) HYDROGEL PARTICLES WITH TUNABLE OPTICAL PROPERTIES AND METHODS FOR USING THE SAME (62) 2021218058</p>	<p>(71) Technological Resources Pty. Limited (21) 2023251482 (22) 19.10.2023 (54) Hyperspectral imager method and apparatus (62) 2021221407</p>
<p>(71) Seminis Vegetable Seeds, Inc. (21) 2023254902 (22) 24.10.2023 (54) Pepper hybrid SVPS7935 and parents thereof (31) 17/977,177 (32) 31.10.22 (33) US</p>	<p>(71) Song, L. (21) 2023258372 (22) 31.10.2023 (54) Flexible Insulating Barrier</p>	<p>(71) Techtronic Cordless GP (21) 2023254924 (22) 25.10.2023 (54) Determining a location to place a base station device used by a robotic garden tool (31) 63/384,176 (32) 17.11.22 (33) US</p>
<p>(71) Servatus Ltd (21) 2023255044 (22) 27.10.2023 (54) Ceramide-containing compositions and uses therefor</p>	<p>(71) Sprint Bioscience AB (21) 2023258375 (22) 31.10.2023 (54) Pyridylpyridone Compounds</p>	<p>(71) Tencent America LLC (21) 2023258361 (22) 31.10.2023 (54) METHOD FOR LAYERWISE RANDOM ACCESS IN A CODED VIDEO STREAM</p>
<p>(71) SHAWIK PTY LTD (21) 2023254867 (22) 23.10.2023 (54) LED Bulb with Photodiode Light Sensor and Microwave Sensor</p>	<p>(71) Spry, P. (21) 2023257419 (22) 30.10.2023 (54) Adjustable Member</p>	<p>(71) Terra Quantum AG (21) 2023251486 (22) 19.10.2023 (54) Method and system for quantum key distribution (31) 22206735.7 (32) 10.11.22 (33) EP</p>
<p>(71) SHAWIK PTY LTD (21) 2023254869 (22) 23.10.2023 (54) LED BULB COLOR TEMPERATURE SELECTION</p>	<p>(71) Stick Tech Oy (21) 2023251453 (22) 18.10.2023 (54) A milling blank for a dental product</p>	<p>(71) Terra Quantum AG (21) 2023258314 (22) 30.10.2023 (54) Method and system for encoding a dataset in a quantum circuit for quantum machine learning</p>
<p>(71) Shell Internationale Research Maatschappij B.V. (21) 2023255058 (22) 30.10.2023 (54) Method and system for production optimization</p>	<p>(71) Sungrow Power Supply Co., Ltd. (21) 2023254921 (22) 25.10.2023 (54) Micro inverter and modulation method thereof (31) 202211594124.8 (32) 13.12.22 (33) CN</p>	<p>(71) Terra Quantum AG (21) 2023258363 (22) 31.10.2023 (54) Method for solving machine learning problems with hybrid classical-quantum solvers</p>
<p>(71) Shinext Group Pty Ltd (21) 2023254935 (22) 25.10.2023 (54) A RAPID INSTALLATION AND CONNECTION BRACKET FOR SOLAR (31) 2023223978901 (32) 05.09.23 (33) CN</p>	<p>(71) Synthekine, Inc. (21) 2023251563 (22) 23.10.2023 (54) Biased IL2 muteins methods and compositions (62) 2021207652</p>	<p>(71) The Board of Trustees of the University of Arkansas; The Texas A&M University System (21) 2023255055 (22) 30.10.2023 (54) Yeast vaccine vector including immunostimulatory and antigenic polypeptides and methods of using the same</p>
<p>(71) Simmons, D. (21) 2023251454 (22) 18.10.2023 (54) App that can search and verify if a serial number is listed as stolen (31) 2022903089 (32) 20.10.22 (33) AU</p>	<p>(71) Taro Pharmaceutical Industries Ltd. (21) 2023255052 (22) 30.10.2023 (54) TOPICAL MONTELUKAST FORMULATIONS</p>	<p>(71) The Boeing Company (21) 2023251539 (22) 20.10.2023 (54) Method for training aircraft control agent (31) 18/049,479 (32) 25.10.22 (33) US</p>
<p>(71) Simpson Strong-Tie Company Inc. (21) 2023251538 (22) 20.10.2023 (54) Predrill Guide Tool And Methods (62) 2017248452</p>	<p>(71) Tate & Lyle Solutions USA LLC; Tate & Lyle Technology Limited (21) 2023251517 (22) 20.10.2023 (54) Allulose syrups (62) 2020203857</p>	<p>(71) The Boeing Company (21) 2023258346 (22) 31.10.2023 (54) Overlaying flight paths for environmental impact mitigation</p>
<p>(71) Slingshot Biosciences, Inc. (21) 2023254912 (22) 24.10.2023 (54) HYDROGEL PARTICLES WITH TUNABLE OPTICAL PROPERTIES AND METHODS FOR USING THE SAME (62) 2021218058</p>	<p>Tate & Lyle Technology Limited see Tate & Lyle Solutions USA LLC (21) 2023251517</p>	<p>(71) The General Hospital Corporation (21) 2023258320 (22) 30.10.2023 (54) Antagonistic anti-tumor necrosis factor receptor superfamily antibodies</p>
<p>(71) Slingshot Biosciences, Inc. (21) 2023254913 (22) 24.10.2023</p>	<p>(71) Tau Motors, Inc. (21) 2023251511 (22) 20.10.2023 (54) ELECTRIC MOTOR (62) 2023203552</p>	
	<p>(71) Taylex Group Holding Co Pty Ltd (21) 2023251494 (22) 19.10.2023 (54) APPARATUS AND METHOD FOR USE IN CONNECTION WITH WASTEWATER TREATMENT (31) 2022903121 (32) 21.10.22 (33) AU</p>	

Complete Applications Filed - Name Index cont'd

<p>(71) The General Hospital Corporation (21) 2023258349 (22) 31.10.2023 (54) Multiplex guide RNAs</p>	<p>(54) Not Given (31) 22 203 146.0 (32) 21.10.22 (33) EP</p>	<p>(54) Gas storage device with inner diaphragm holding the adsorbent (62) 2021221915</p>
<p>(71) The NOCO Company (21) 2023251503 (22) 20.10.2023 (54) Jump starting device with a jump start current sharing system, and a jump start current sharing method (62) 2020403281</p>	<p>(71) TRACTO-TECHNIK GmbH & Co. KG (21) 2023254878 (22) 24.10.2023 (54) Not Given (31) 10 2022 128 041.1 (32) 24.10.22 (33) DE</p>	<p>(71) Ultra Hom LLC (21) 2023258347 (22) 31.10.2023 (54) MEDICAL DEVICE WITH CMUT ARRAY AND SOLID STATE COOLING, AND ASSOCIATED METHODS AND SYSTEMS</p>
<p>(71) The NOCO Company (21) 2023251544 (22) 20.10.2023 (54) Portable vehicle battery jump start apparatus with safety protection (62) 2023203464</p>	<p>(71) Transportation IP Holdings, LLC (21) 2023251562 (22) 23.10.2023 (54) ASSEMBLY AND METHOD FOR OPERATING ON HORIZONTALLY ORIENTED EQUIPMENT (31) 63/425,895 (32) 16.11.22 (33) US 18/485,976 12.10.23 US</p>	<p>(71) United Intellectuals International Limited (21) 2023254929 (22) 25.10.2023 (54) A METHOD AND SYSTEM FOR COMPILING AND DEPLOYING A GAME FILE (62) 2018349826</p>
<p>(71) The NOCO Company (21) 2023251550 (22) 20.10.2023 (54) Portable vehicle battery jump start apparatus with safety protection (62) 2023203464</p>	<p>(71) Transportation IP Holdings, LLC (21) 2023254870 (22) 23.10.2023 (54) Method and systems for a gaseous fuel turbo-compressor (31) 18/066,907 (32) 15.12.22 (33) US</p>	<p>Universite Claude Bernard Lyon 1 see Ecole Normale Superieure De Lyon (21) 2023258359</p>
<p>(71) The Procter & Gamble Company (21) 2023254930 (22) 25.10.2023 (54) DENTIFRICE COMPOSITIONS COMPRISING TIN IONS (62) 2020303738</p>	<p>(71) Trianni, Inc. (21) 2023251528 (22) 20.10.2023 (54) Enhanced Production Of Immunoglobulins (62) 2017213633</p>	<p>Universite Clermont Auvergne see Valbiotis (21) 2023254910</p>
<p>(71) Thermodynamic Design, LLC (21) 2023251502 (22) 20.10.2023 (54) CUSTOMIZABLE DATA MANAGEMENT SYSTEM (62) 2021221899</p>	<p>Trina Solar (Suqian) Optoelectronics Co., Ltd. see Trina Solar Co., Ltd. (21) 2023258373</p>	<p>(71) University of Guelph; Yissum Research Development Company of the Hebrew University of Jerusalem, Ltd.; Virginia Commonwealth University (21) 2023258319 (22) 30.10.2023 (54) Fatty acid amides and uses thereof in the treatment of addiction disorder and addiction related conditions</p>
<p>The Texas A&M University System see The Board of Trustees of the University of Arkansas (21) 2023255055</p>	<p>(71) Trina Solar Co., Ltd.; Trina Solar (Suqian) Optoelectronics Co., Ltd. (21) 2023258373 (22) 31.10.2023 (54) SOLAR CELLS</p>	<p>UZHCHENKO, A. see KUKURUZA, A. (21) 2023251535</p>
<p>Thomas Jefferson University see Boehringer Ingelheim Animal Health USA Inc. (21) 2023251466</p>	<p>(71) TRINA SOLAR CO., LTD. (21) 2023251504 (22) 20.10.2023 (54) Solar cell, method for manufacturing the same, photovoltaic module, and photovoltaic system (31) CN (32) 16.05.23 (33) CN 202310548868.4</p>	<p>(71) Valbiotis; Universite Clermont Auvergne (21) 2023254910 (22) 24.10.2023 (54) COMPOSITION COMPRISING A MIXTURE OF MOLECULES EXTRACTED FROM CHRYSANTHELLUM INDICUM, CYNARA SCOLYMUS AND LYCIUM BARBARUM AND USE TO ACT ON CARBOHYDRATE AND/OR FAT METABOLISM (62) 2016342300</p>
<p>(71) Tornier (21) 2023254899 (22) 24.10.2023 (54) Method for manufacturing a patient-specific prosthesis for a fractured long bone (62) 2019200794</p>	<p>(71) TRINA SOLAR CO., LTD. (21) 2023251513 (22) 20.10.2023 (54) Method for manufacturing solar cell (31) CN (32) 16.05.23 (33) CN 202310548868.4</p>	<p>(71) VAN WEEZEL UTRERAS, R. (21) 2023251506 (22) 20.10.2023 (54) Transportable Solar Units For Lighting (31) 202302078 (32) 17.07.23 (33) CL</p>
<p>(71) TRACTO-TECHNIK GmbH & Co. KG (21) 2023251510 (22) 20.10.2023 (54) TO BE ADVISED (31) 10 2022 127 921.9 (32) 21.10.22 (33) DE</p>	<p>(71) Tritana Intellectual Property Ltd. (21) 2023251458 (22) 18.10.2023 (54) BELT DRIVE FOR A WEED SEED DESTROYER OF A COMBINE HARVESTER (31) 17/968,914 (32) 19.10.22 (33) US (62) 2021323989</p>	<p>(71) Velano Vascular, Inc. (21) 2023251505 (22) 20.10.2023 (54) DEVICES AND METHODS FOR FLUID TRANSFER THROUGH A PLACED PERIPHERAL INTRAVENOUS CATHETER (62) 2018239442</p>
<p>(71) TRACTO-TECHNIK GmbH & Co. KG (21) 2023251514 (22) 20.10.2023</p>	<p>(71) Twisted Sun Innovations, Inc. (21) 2023251523 (22) 20.10.2023</p>	

Complete Applications Filed - Name Index cont'd

(71) VELOX-PUREDIGITAL LTD.
 (21) 2023254868 (22) 23.10.2023
 (54) PRINTING FORMULATIONS AND METHODS
 (62) 2021204654

Vertex Pharmaceuticals Incorporated see BioMed Valley Discoveries, Inc.
 (21) 2023254937

(71) ViaSat, Inc.
 (21) 2023255056 (22) 30.10.2023
 (54) Time-dependent machine-generated hinting

Virginia Commonwealth University see University of Guelph
 (21) 2023258319

(71) VOLVO AUTONOMOUS SOLUTIONS AB
 (21) 2023254939 (22) 25.10.2023
 (54) A platform-independent unified model for simulating a road vehicle
 (31) 22208080.6 (32) 17.11.22 (33) EP

(71) W. L. Gore & Associates, Inc.
 (21) 2023254928 (22) 25.10.2023
 (54) DENTAL FLOSS DISPENSER
 (62) 2019451224

(71) Walker Digital Table Systems, LLC
 (21) 2023254860 (22) 23.10.2023
 (54) Identifying a specially designated object to facilitate dynamic promotions related to use of the object
 (62) 2021257942

(71) Weber-Stephen Products LLC
 (21) 2023254906 (22) 24.10.2023
 (54) Flat Top Gas Grills Including Cooking Engines Configured For Optimum Heat Distribution
 (31) 18/380,722 (32) 17.10.23 (33) US

(71) Xibao (Fujian) Home Furnishing Co., Ltd.
 (21) 2023258336 (22) 31.10.2023
 (54) HEADBOARD

(71) Yeomans, A.
 (21) 2023258350 (22) 31.10.2023
 (54) AN EARTH WORKING TOOL ASSEMBLY

Yissum Research Development Company of the Hebrew University of Jerusalem, Ltd. see University of Guelph
 (21) 2023258319

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
 (21) 2023255047 (22) 27.10.2023
 (54) PHOTOVOLTAIC CELL, METHOD FOR MANUFACTURING SAME, AND PHOTOVOLTAIC MODULE

Zhejiang Jinko Solar Co., Ltd. see Jinko Solar Co., Ltd.
 (21) 2023258331

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
 (21) 2023258334 (22) 30.10.2023
 (54) PHOTOVOLTAIC CELL AND PHOTOVOLTAIC MODULE

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
 (21) 2023258335 (22) 30.10.2023
 (54) PHOTOVOLTAIC CELL AND PHOTOVOLTAIC MODULE

ZHEJIANG JINKO SOLAR CO., LTD. see JINKO SOLAR CO., LTD.
 (21) 2023254895

Numerical Index

2023251445	Abu-Hammam, N.; Morales, J.; Romeo, M.J.B.	2023251512	NINGBO SUNFREE MOTOR TECHNOLOGY COMPANY LIMITED
2023251446	Deltatek Oil Tools Ltd.	2023251513	TRINA SOLAR CO., LTD.
2023251447	Deere & Company	2023251514	TRACTO-TECHNIK GmbH & Co. KG
2023251448	Dynamics G-Ex Pty Ltd	2023251515	Muzak LLC
2023251449	Epizyme, Inc.	2023251516	Bayer HealthCare LLC
2023251450	Milenco Limited	2023251517	Tate & Lyle Solutions USA LLC; Tate & Lyle Technology Limited
2023251451	Becton, Dickinson and Company	2023251518	J2M BARRIERS PTY LTD
2023251452	Illumina, Inc.	2023251519	Angel Group Co., Ltd.
2023251453	Stick Tech Oy	2023251520	Irhythm Technologies, Inc.
2023251454	Simmons, D.	2023251521	Seminis Vegetable Seeds, Inc.
2023251455	i-SENS, Inc	2023251522	Huawei Technologies Co., Ltd.
2023251456	Maytronics Ltd	2023251523	Twisted Sun Innovations, Inc.
2023251457	Baker, K.	2023251524	J.C. Bamford Excavators Limited
2023251458	Tritana Intellectual Property Ltd.	2023251525	Ionis Pharmaceuticals, Inc.
2023251459	International Paper Company	2023251526	Pherecydes Pharma
2023251460	Intuit Inc.	2023251527	CURVEBEAM AI LIMITED
2023251462	Getac Technology Corporation	2023251528	Trianni, Inc.
2023251463	Getac Technology Corporation	2023251529	Eli Lilly and Company
2023251464	Harex Infotech Inc.	2023251530	Seminis Vegetable Seeds, Inc.
2023251465	Russell, J.	2023251531	Lin, C.
2023251466	Boehringer Ingelheim Animal Health USA Inc.; Thomas Jefferson University	2023251532	ConMed Corporation
2023251467	Aristocrat Technologies Australia Pty Limited	2023251533	Nosyrev, S.V.
2023251468	Frank's International, LLC	2023251534	McKenna, E.
2023251469	Aristocrat Technologies Australia Pty Limited	2023251535	KUKURUZA, A.; REZNICHENKO, A.; UZHCHENKO, A.; KUPCHENKO, B.; HODUNOK, O.; PAVELIEV, S.; DIMITROV, Y.
2023251470	Nevro Corporation	2023251537	LivePerson, Inc.
2023251471	Mirza Agha Tabar, M.A.	2023251538	Simpson Strong-Tie Company Inc.
2023251472	Maxeon Solar Pte. Ltd.	2023251539	The Boeing Company
2023251473	Nozomi Networks Sagl	2023251540	NVIDIA Corporation
2023251475	Centripetal Limited	2023251541	Illumina, Inc.; Illumina Cambridge Limited
2023251476	Seminis Vegetable Seeds, Inc.	2023251542	NVIDIA Corporation
2023251477	Marlborough Oysters Limited	2023251543	Apple Inc.
2023251478	Murphy, S.B.	2023251544	The NOCO Company
2023251479	Petroleum Technology Company AS	2023251545	MedicalTree Patent Ltd
2023251480	AVALYN PHARMA INC.	2023251546	Eagle Biologics, Inc.
2023251481	Becton, Dickinson and Company	2023251547	NVIDIA Corporation
2023251482	Technological Resources Pty. Limited	2023251548	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2023251483	Nilo Limited	2023251549	Dexcom, Inc.
2023251484	Hamex Fuel Cell Pvt Ltd.	2023251550	The NOCO Company
2023251485	JGC CORPORATION	2023251551	MacDon Industries Ltd
2023251486	Terra Quantum AG	2023251552	MacDon Industries Ltd
2023251487	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude	2023251553	MacDon Industries Ltd
2023251488	ASSA ABLOY Australia Pty Limited	2023251554	Knog Pty Ltd
2023251489	Group One Limited	2023251555	Asiatic Innovations Pty Ltd
2023251490	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude	2023251556	Cardinal Health 529, LLC
2023251491	Agriculture Victoria Services Pty Ltd	2023251558	Computer Basics Australia Pty Ltd
2023251492	AbbVie Inc.	2023251559	CMS Technology, Inc
2023251493	Cook Medical Technologies LLC	2023251560	Deere & Company
2023251494	Taylex Group Holding Co Pty Ltd	2023251561	Li, H.
2023251495	Buildsafe Equipment Sales Pty Ltd	2023251562	Transportation IP Holdings, LLC
2023251496	Itron, Inc.	2023251563	Synthekine, Inc.
2023251497	Apple Inc.	2023253048	Capital One Services, LLC
2023251498	Aleyegn Technologies LLC	2023254859	Exel Industries
2023251499	SciSparc Ltd	2023254860	Walker Digital Table Systems, LLC
2023251501	MK Systems USA Inc.	2023254861	Munch Baby Inc.
2023251502	Thermodynamic Design, LLC	2023254862	Eximis Surgical Inc.
2023251503	The NOCO Company	2023254863	ImmunoForge Co., Ltd.
2023251504	TRINA SOLAR CO., LTD.	2023254864	Capital One Services, LLC
2023251505	Velano Vascular, Inc.	2023254865	iRhythm Technologies, Inc.
2023251506	VAN WEEZEL UTRERAS, R.	2023254866	Annapurna Bio, Inc.
2023251507	Dexcom, Inc.	2023254867	SHAWIK PTY LTD
2023251508	Fisher & Paykel Healthcare Limited	2023254868	VELOX-PUREDIGITAL LTD.
2023251509	Seminis Vegetable Seeds, Inc.	2023254869	SHAWIK PTY LTD
2023251510	TRACTO-TECHNIK GmbH & Co. KG	2023254870	Transportation IP Holdings, LLC
2023251511	Tau Motors, Inc.		

Complete Applications Filed - Numerical Index cont'd

2023254871	REM Technology Inc.	2023254938	Aristocrat Technologies Australia Pty Limited
2023254872	Ess Tech, Inc.	2023254939	VOLVO AUTONOMOUS SOLUTIONS AB
2023254874	BONASTRE SYSTEM, S.L.; RCR Flooring Products Ltd	2023254940	PEACEWORLD CO., LTD
2023254875	Fan, E.	2023254941	Hensley Industries, Inc.
2023254876	Nuheara IP Pty Ltd	2023254945	KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES
2023254877	Leonard, S.	2023254946	Goldsworthy, R.
2023254878	TRACTO-TECHNIK GmbH & Co. KG	2023254947	Longyear TM, Inc.
2023254879	LanzaTech, Inc.	2023254948	MAX CO., LTD.
2023254880	Apple Inc.	2023255044	Servatus Ltd
2023254881	Samsung Electronics Co., Ltd.	2023255045	Magnetite (Australia) Pty. Ltd.
2023254882	Samsung Electronics Co., Ltd.	2023255046	Korea Food Research Institute
2023254883	Samsung Electronics Co., Ltd.	2023255047	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2023254884	Rheinmetall Waffe Munition GmbH	2023255048	Cixi Bosheng Plastic Co., Ltd.
2023254885	NOWDiagnostics, Inc.	2023255049	Corrix Pty Ltd
2023254886	Merck Sharp & Dohme LLC	2023255050	Flyght, S.
2023254887	InterDigital VC Holdings, Inc.	2023255051	CFPH, LLC
2023254888	Peggy Peg Innovative Systems GmbH	2023255052	Taro Pharmaceutical Industries Ltd.
2023254889	Blackhawk Network, Inc.	2023255053	Alcon Inc.
2023254890	i-SENS, Inc.	2023255054	Salk Institute for Biological Studies
2023254891	Plaid Inc.	2023255055	The Board of Trustees of the University of Arkansas; The Texas A&M University System
2023254892	iCHASE Safety Solution Pty Ltd	2023255056	ViaSat, Inc.
2023254893	NKT Cables GmbH	2023255057	Heraeus Medical GmbH
2023254894	Epizyme, Inc.; Health Research, Inc.	2023255058	Shell Internationale Research Maatschappij B.V.
2023254895	JINKO SOLAR CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.; AJ Pietras IP Limited	2023256275	Boston Scientific Scimed, Inc.
2023254896	BEDGEAR, LLC	2023257231	6 over 6 Vision Ltd.
2023254897	Ricci, G.; Nakhle, P.	2023257419	Spry, P.
2023254898	Air Liquide Advanced Technologies U.S. LLC; L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude	2023258314	Terra Quantum AG
2023254899	Tornier	2023258316	eBay Inc.
2023254900	Seminis Vegetable Seeds, Inc.	2023258317	Merck Sharp & Dohme Corp.
2023254901	Australian Health Industry Co. Pty Ltd	2023258318	Hanwha TotalEnergies Petrochemical Co.,Ltd.
2023254902	Seminis Vegetable Seeds, Inc.	2023258319	University of Guelph; Yissum Research Development Company of the Hebrew University of Jerusalem, Ltd.; Virginia Commonwealth University
2023254903	Aristocrat Technologies, Inc.	2023258320	The General Hospital Corporation
2023254904	24M Technologies, Inc.; Fukushima, T.	2023258321	Salmeron, S.
2023254905	Jinko Solar (Haining) Co., Ltd.	2023258322	Schneider Electric (Australia) Pty Limited
2023254906	Weber-Stephen Products LLC	2023258323	Rich Technologies Holding Company, LLC
2023254907	Equinor Energy AS	2023258324	Angel Group Co., Ltd.
2023254908	Fanca Technologies Pty Ltd	2023258325	DAREX, LLC
2023254909	Safe Tap Pty Ltd	2023258326	Lin, C.
2023254910	Valbiotis; Universite Clermont Auvergne	2023258327	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2023254911	Arizona Board of Regents on Behalf of The University of Arizona	2023258329	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2023254912	Slingshot Biosciences, Inc.	2023258330	Mitsubishi Electric Corporation
2023254913	Slingshot Biosciences, Inc.	2023258331	Jinko Solar Co., Ltd.; Zhejiang Jinko Solar Co., Ltd.
2023254915	Imperiale SAGL	2023258332	Cornex New Energy Co.,Ltd.
2023254916	Air Products and Chemicals, Inc.	2023258333	Mathers Hydraulics Technologies Pty Ltd
2023254917	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	2023258334	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2023254918	Epitracker, Inc.	2023258335	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2023254919	Panosian, M.H.; Keeler, J.M.	2023258336	Xibao (Fujian) Home Furnishing Co., Ltd.
2023254920	Ampersand Biopharmaceuticals, LLC; Sand, B.	2023258337	Becton, Dickinson and Company
2023254921	Sungrow Power Supply Co., Ltd.	2023258338	Promptu Systems Corporation
2023254922	Paige. AI, Inc.	2023258339	Derrick Corporation
2023254923	Beijing Tide Pharmaceutical Co., Ltd.	2023258340	Derrick Corporation
2023254924	Techtronic Cordless GP	2023258341	MAKO Surgical Corp.
2023254925	BeiGene, Ltd.	2023258342	Raven Industries, Inc.
2023254926	A.L.M Holding Company; Ergon Asphalt & Emulsions, Inc.	2023258344	E-Circuit Motors, Inc.
2023254927	Hickson, D.	2023258345	MFTB Holdco, Inc.
2023254928	W. L. Gore & Associates, Inc.	2023258346	The Boeing Company
2023254929	United Intellectuals International Limited	2023258347	Ultra Hom LLC
2023254930	The Procter & Gamble Company	2023258348	Illinois Tool Works Inc.
2023254931	CytomX Therapeutics, Inc.	2023258349	The General Hospital Corporation
2023254932	Dexcom, Inc.	2023258350	Yeomans, A.
2023254933	ARCTIC WOLF NETWORKS, INC.	2023258351	Electrolux Appliances Aktiebolag
2023254934	HG Partners, LLC	2023258352	LG Electronics Inc.
2023254935	Shinext Group Pty Ltd	2023258353	Electrolux Appliances Aktiebolag
2023254936	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2023258354	FUJI KOGYO CO., LTD.
2023254937	BioMed Valley Discoveries, Inc.; Vertex Pharmaceuticals Incorporated	2023258355	Flexible Steel Lacing Company
		2023258356	NINGBO SUNFREE MOTOR TECHNOLOGY COMPANY LIMITED
		2023258357	Capital One Services, LLC

Complete Applications Filed - Numerical Index cont'd

2023258358 NINGBO SUNFREE MOTOR TECHNOLOGY COMPANY LIMITED
2023258359 Ecole Normale Supérieure De Lyon; Université Claude Bernard Lyon 1; Institut National de la Santé et de la Recherche Médicale (INSERM); Centre National De La Recherche Scientifique
2023258360 NINGBO LIYANG NEW MATERIAL COMPANY LIMITED
2023258361 Tencent America LLC
2023258362 METROMAX AMERICA CORPORATION
2023258363 Terra Quantum AG
2023258365 AI21 Labs
2023258366 MOTOCADDY LIMITED
2023258367 5B IP Holdings Pty Ltd
2023258368 SAN SHU GONG FOOD CO., LTD.
2023258369 Fisher & Paykel Healthcare Limited
2023258370 QIAGEN Australia Holding Pty. Ltd.
2023258371 Nicoventures Trading Limited; RAI Strategic Holdings Inc.
2023258372 Song, L.
2023258373 Trina Solar Co., Ltd.; Trina Solar (Suqian) Optoelectronics Co., Ltd.
2023258374 Halo Smart Solutions, Inc.
2023258375 Sprint Bioscience AB
2023258376 Leidos, Inc.
2023258377 Persephone GmbH
2023258378 Johnston, N.
2023258379 Raven Industries, Inc.
2023258382 Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 24 Oct 2023 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Adama Agan Ltd.
(21) 2023100091 (22) 24.10.2023
(54) Solid state form of Pyroxasulfone
(62) 2021207765

(71) PASTRO-CUSTOM AG Pty Ltd
(21) 2023100092 (22) 25.10.2023
(54) A lineal air duct sprayer
(62) 2021106509

Numerical Index

2023100091 Adama Agan Ltd.

2023100092 PASTRO-CUSTOM AG Pty Ltd

Applications with amended filing dates Reg 3.5(A).

2023214359 **Shed Ball Pty Ltd** The filing date has been amended to 04.09.2023

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
- 26 Application Lapsed Reg. 3.5AC(11)
- 27 Application Lapsed Reg. 3.5AF(2F)
- 28 Application Lapsed Reg. 22.15A(3)

- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified

- N Applications not Open to Public Inspection

2003

2003254764 (14)	2003255049 (14)	2003255051 (14)
2003255052 (14)	2003255189 (14)	2003257506 (14)
2003257513 (14)	2003257528 (14)	2003257880 (14)
2003271428 (14)	2003272177 (14)	2003273610 (14)
2003273621 (14)	2003273727 (14)	2003274054 (14)
2003274180 (14)	2003274663 (14)	2003274666 (14)
2003274842 (14)	2003275589 (14)	2003276384 (14)
2003277426 (14)	2003279302 (14)	2003282941 (14)
2003282971 (14)	2003283295 (14)	2003284250 (14)
2003284252 (14)	2003284308 (14)	2003285410 (14)
2003286462 (14)	2003286487 (14)	2003286508 (14)
2003286573 (14)	2003286579 (14)	2003286596 (14)
2003286628 (14)	2003286629 (14)	2003290399 (14)
2003293997 (14)	2003301350 (14)	2003301399 (14)

2004

2004201536 (14)	2004201553 (14)	2004228230 (14)
2004230245 (14)	2004230263 (14)	2004233067 (14)
2004236273 (14)	2004237285 (14)	

2005

2005201577 (14)	2005230532 (14)	2005238876 (14)
2005245785 (14)	2005247299 (14)	

2006

2006201525 (14)	2006235228 (14)	2006235559 (14)
2006236695 (14)	2006236751 (14)	2006240835 (14)
2006267927 (14)	2006323883 (14)	2006342384 (14)

2007

2007201591 (14)	2007201594 (14)	2007201634 (14)
2007201694 (14)	2007237934 (14)	2007238099 (14)
2007238818 (14)	2007238827 (14)	2007239271 (14)
2007240510 (14)	2007242649 (14)	2007242984 (14)
2007244512 (14)	2007247541 (14)	2007268174 (14)
2007268175 (14)		

2008

2008201189 (14)	2008201646 (14)	2008201679 (14)
2008201688 (14)	2008201691 (14)	2008205425 (14)
2008237901 (14)	2008237932 (14)	2008240206 (14)
2008240560 (14)	2008241601 (14)	2008242961 (14)
2008243031 (14)	2008245155 (14)	2008266458 (14)
2008269870 (14)	2008271668 (14)	

2009

2009202330 (14)	2009202890 (14)	2009236141 (14)
2009236789 (14)	2009236877 (14)	2009237346 (14)
2009239557 (14)	2009241513 (14)	2009243509 (14)
2009244616 (14)	2009246750 (14)	2009247925 (14)
2009344282 (14)		

2010

2010201445 (14)	2010201461 (14)	2010201485 (14)
2010201514 (14)	2010201534 (14)	2010214701 (14)
2010233089 (14)	2010234172 (14)	2010234173 (14)
2010236189 (14)	2010236204 (14)	2010236208 (14)
2010236628 (14)	2010236687 (14)	2010236702 (14)
2010237667 (14)	2010237830 (14)	2010241049 (14)
2010243797 (14)	2010246491 (14)	

2011

2011200471 (14)	2011201691 (14)	2011203546 (14)
2011218625 (14)	2011239466 (14)	2011239739 (14)
2011239740 (14)	2011239767 (14)	2011240035 (14)
2011240046 (14)	2011240323 (14)	2011240646 (14)
2011240687 (14)	2011243007 (14)	2011243060 (14)
2011244526 (14)	2011268897 (14)	2011290958 (14)
2011365335 (14)		

2012

2012202091 (14)	2012202202 (14)	2012202212 (14)
2012202215 (14)	2012241758 (14)	2012241771 (14)
2012241937 (14)	2012242479 (14)	2012242913 (14)
2012242938 (14)	2012243583 (14)	2012245665 (14)
2012245763 (14)	2012246064 (14)	2012250139 (14)
2012250148 (14)	2012259333 (14)	2012259335 (14)
2012265593 (14)		

2013

2013200237 (14)	2013202332 (14)	2013202685 (14)
2013203643 (14)	2013203683 (14)	2013203743 (14)
2013203755 (14)	2013203778 (14)	2013203861 (14)
2013203929 (14)	2013204030 (14)	2013204078 (14)
2013204156 (14)	2013204220 (14)	2013204226 (14)
2013204263 (14)	2013204369 (14)	2013204422 (14)
2013204488 (14)	2013204494 (14)	2013204523 (14)
2013204619 (14)	2013204774 (14)	2013204865 (14)
2013204911 (14)	2013204917 (14)	2013204919 (14)
2013204927 (14)	2013204937 (14)	2013204946 (14)
2013205014 (14)	2013205028 (14)	2013205084 (14)
2013205093 (14)	2013205111 (14)	2013205187 (14)

2013205239 (14)	2013205583 (14)	2013205767 (14)	2019202579 (14)	2019202639 (4B)	2019202641 (4B)
2013224726 (14)	2013249336 (14)	2013249429 (14)	2019202668 (14)	2019202671 (4A)	2019202710 (14)
2013249621 (14)	2013250251 (14)	2013252717 (14)	2019202721 (14)	2019202722 (14)	2019204903 (14)
2013256788 (14)	2013262161 (14)	2013289104 (14)	2019226169 (14)	2019229255 (5C)	2019250699 (14)
2014			2019251223 (5C)	2019251517 (4C)	2019252703 (4C)
2014201488 (14)	2014202123 (14)	2014250673 (14)	2019252812 (4C)	2019253113 (4C)	2019255480 (14)
2014251532 (14)	2014252767 (14)	2014253083 (14)	2019256383 (4C)	2019256670 (14)	2019256672 (14)
2014253904 (14)	2014253909 (14)	2014254809 (14)	2019259195 (4B)	2019261703 (1B)	2019261712 (1B)
2014254836 (14)	2014255358 (14)	2014255525 (14)	2019261744 (1B)	2019262755 (14)	2019262756 (14)
2014255864 (14)	2014255865 (14)	2014257406 (14)	2019264735 (4B)	2019267724 (4B)	2019273774 (4B)
2014264173 (14)	2014264488 (14)	2014264489 (14)	2019276718 (4B)	2019374298 (1B)	2019374445 (1B)
2014264916 (14)	2014264976 (14)	2014285045 (14)	2019374774 (1B)	2019374797 (1B)	2019374874 (1B)
			2019374893 (1B)	2019374917 (1B)	2019374981 (1B)
			2019375020 (1B)	2019375049 (1B)	2019375337 (1B)
2015			2019375392 (5C)	2019375450 (1B)	2019375546 (1B)
2015101545 (22)	2015101548 (22)	2015101572 (22)	2019375663 (1B)	2019375914 (1B)	2019375921 (1B)
2015101573 (22)	2015101948 (22)	2015101950 (22)	2019376140 (1B)	2019376158 (1B)	2019376669 (1B)
2015101995 (22)	2015200081 (14)	2015201930 (14)	2019376682 (1B)	2019376707 (1B)	2019377524 (1B)
2015201931 (14)	2015202493 (14)	2015203497 (14)	2019377553 (1B)	2019377855 (1B)	2019377869 (1B)
2015204316 (14)	2015215910 (14)	2015230772 (14)	2019377890 (1B)	2019377986 (1B)	2019378844 (1B)
2015247484 (14)	2015247494 (14)	2015247830 (14)	2019378866 (1B)	2019378901 (1B)	2019379140 (1B)
2015248440 (14)	2015248504 (14)	2015248621 (14)	2019379375 (1B)	2019379532 (1B)	2019379578 (1B)
2015248850 (14)	2015248856 (14)	2015248948 (14)	2019379744 (1B)	2019380446 (1B)	2019380750 (1B)
2015250102 (14)	2015250965 (14)	2015258100 (14)	2019381219 (1B)	2019381761 (1B)	2019405916 (4C)
2015275345 (14)	2015302568 (14)				
2016			2020		
2016100393 (22E)	2016100398 (22E)	2016102441 (22E)	2020100549 (22E)	2020100558 (22E)	2020101459 (22)
2016200853 (14)	2016202381 (14)	2016202417 (14)	2020200422 (14)	2020200721 (14)	2020204029 (5C)
2016202521 (14)	2016204444 (14)	2016213858 (14)	2020210286 (5C)	2020210315 (5C)	2020213619 (5C)
2016216597 (14)	2016216648 (14)	2016228288 (14)	2020217359 (14)	2020224093 (5C)	2020226707 (5C)
2016244211 (14)	2016247422 (14)	2016247900 (14)	2020232761 (5C)	2020235798 (5C)	2020257131 (4C)
2016249245 (14)	2016249768 (14)	2016249993 (14)	2020267278 (25D)	2020277257 (4C)	2020279972 (5C)
2016250009 (14)	2016250077 (14)	2016250205 (14)	2020286845 (5C)	2020301216 (5C)	2020354886 (5C)
2016250310 (14)	2016252027 (14)	2016352895 (5C)	2020402848 (25D)		
2016402743 (14)					
2017			2021		
2017100423 (22E)	2017200060 (14)	2017202374 (4C)	2021100908 (22E)	2021101687 (22E)	2021101848 (22E)
2017202395 (4C)	2017202412 (4C)	2017202625 (14)	2021101849 (22E)	2021101850 (22E)	2021101851 (22E)
2017204658 (14)	2017216566 (14)	2017216593 (14)	2021101852 (22E)	2021101854 (22E)	2021101855 (22E)
2017219127 (14)	2017228638 (14)	2017232158 (14)	2021101856 (22E)	2021101857 (22E)	2021101858 (22E)
2017238442 (5C)	2017248637 (4C)	2017248735 (14)	2021101860 (22E)	2021101863 (22E)	2021101864 (22E)
2017248766 (4C)	2017249229 (4C)	2017249949 (4D)	2021101865 (22E)	2021101866 (22E)	2021101869 (22E)
2017250110 (14)	2017250296 (4C)	2017250303 (14)	2021101870 (22E)	2021101871 (22E)	2021101872 (22E)
2017250440 (14)	2017251303 (14)	2017251355 (4C)	2021101874 (22E)	2021101875 (22E)	2021101876 (22E)
2017251920 (14)	2017252374 (14)	2017272214 (5C)	2021101878 (22E)	2021101881 (22E)	2021101882 (22E)
2017276332 (5C)	2017286656 (5C)	2017325182 (5C)	2021101885 (22E)	2021101886 (22E)	2021101887 (22E)
2017358388 (5C)	2017359004 (5C)	2017361112 (5C)	2021101888 (22E)	2021101889 (22E)	2021101890 (22E)
2017363479 (5C)	2017363580 (5C)	2017363610 (5C)	2021101894 (22E)	2021101895 (22E)	2021101896 (22E)
2017365021 (5C)	2017366808 (5C)	2017381019 (5C)	2021101897 (22E)	2021101898 (22E)	2021101901 (22E)
2017381172 (5C)	2017383097 (5C)		2021101902 (22E)	2021101904 (22E)	2021101905 (22E)
			2021101907 (22E)	2021101911 (22E)	2021101914 (22E)
			2021101915 (22E)	2021101917 (22E)	2021101918 (22E)
2018			2021101920 (22E)	2021101922 (22E)	2021101925 (22E)
2018100489 (22E)	2018100492 (22G)	2018202576 (4C)	2021101927 (22E)	2021101931 (22E)	2021101932 (22E)
2018202600 (14)	2018202614 (14)	2018202629 (4C)	2021101933 (22E)	2021101934 (22E)	2021101935 (22E)
2018202638 (14)	2018220034 (14)	2018220749 (5C)	2021101936 (22E)	2021101939 (22E)	2021101941 (22E)
2018241067 (14)	2018249142 (5C)	2018250888 (4C)	2021101942 (22E)	2021101943 (22E)	2021101944 (22E)
2018250978 (4C)	2018251812 (14)	2018251993 (4C)	2021101945 (22E)	2021101946 (22E)	2021101947 (22E)
2018253375 (4C)	2018254219 (14)	2018254263 (14)	2021101948 (22E)	2021101949 (22E)	2021101950 (22E)
2018254713 (4C)	2018255111 (4C)	2018255203 (4C)	2021101951 (22E)	2021101952 (22E)	2021101953 (22E)
2018255232 (4C)	2018255863 (14)	2018257640 (4C)	2021101954 (22E)	2021101955 (22E)	2021101956 (22E)
2018257677 (14)	2018258841 (5C)	2018264031 (1B)	2021101958 (22E)	2021101959 (22E)	2021101961 (22E)
2018267618 (5C)	2018292437 (5C)	2018326175 (4C)	2021101962 (22E)	2021101963 (22E)	2021101964 (22E)
2018328874 (14)	2018331002 (4C)	2018386330 (5C)	2021101966 (22E)	2021101967 (22E)	2021101968 (22E)
2018389104 (5C)	2018448468 (1B)		2021101969 (22E)	2021101970 (22E)	2021101972 (22E)
			2021101973 (22E)	2021101974 (22E)	2021101975 (22E)
			2021101976 (22E)	2021101979 (22E)	2021101981 (22E)
2019			2021101982 (22E)	2021101983 (22E)	2021101984 (22E)
2019100391 (22E)	2019100398 (22E)	2019100407 (22E)	2021101985 (22E)	2021101986 (22E)	2021101987 (22E)
2019100413 (22G)	2019200126 (14)	2019200858 (14)	2021101988 (22E)	2021101989 (22E)	2021101990 (22E)
2019201796 (5C)	2019202542 (14)	2019202543 (14)	2021101991 (22E)	2021101992 (22E)	2021106958 (22)
2019202544 (14)	2019202545 (14)	2019202546 (4A)	2021200647 (16C)	2021202590 (5C)	2021202607 (5C)
2019202547 (14)	2019202565 (14)	2019202578 (14)			

2021202647 (4C) 2021203175 (4C) 2021203419 (5C)
 2021203462 (5C) 2021209206 (5C) 2021212330 (5C)
 2021215223 (5C) 2021215273 (5C) 2021215299 (5C)
 2021218055 (5C) 2021218122 (5C) 2021221913 (5C)
 2021225257 (5C) 2021229146 (5C) 2021229231 (5C)
 2021236489 (5C) 2021250960 (5C) 2021250970 (5C)
 2021254516 (5C) 2021257957 (5C) 2021261861 (5C)
 2021261867 (5C) 2021269297 (5C) 2021273536 (5C)
 2021290202 (5C) 2021290278 (5C)

2022

2022200360 (5C) 2022200431 (5C) 2022202316 (4C)
 2022202706 (4C) 2022202966 (16C) 2022204461 (12C)
 2022218602 (5C) 2022903254 (12AN) 2022903363 (12AN)
 2022903384 (12AN)

2023

2023210587 (1B) 2023214239 (1B)

Assignments before Grant, Section 113

2018

2018231221 Movl Medical, LLC; The UAB Research Foundation
 The application has been assigned to **TPM Research, Inc.; The UAB Research Foundation**

2018366174 Metso Sweden AB The application has been assigned to **Metso Outotec USA Inc.**

2018366175 Metso Sweden AB The application has been assigned to **Metso Outotec USA Inc.**

2018382368 Cockerill Maintenance & Ingenierie S.A. The application has been assigned to **John Cockerill Renewables S.A.**

2018383610 Stratos Genomics, Inc. The application has been assigned to **F. Hoffmann-La Roche AG**

2019

2019221415 Cockerill Maintenance & Ingenierie S.A. The application has been assigned to **John Cockerill Renewables S.A.**

2019252105 VADovations, Inc. The application has been assigned to **Star BP, Inc.**

2019256465 Pinotbio, Inc.; Southern Research Institute The application has been assigned to **Southern Research Institute**

2019400786 Metso Outotec Sweden AB The application has been assigned to **Metso Outotec USA Inc.**

2020

2020266560 Target Discovery Merger Sub II, LLC The application has been assigned to **Absci Corporation**

2020300781 John Cockerill S.A. The application has been assigned to **John Cockerill Renewables S.A.**

2020366135 CeMM - Forschungszentrum für Molekulare Medizin GmbH The application has been assigned to **Proxygen GmbH**

Assignments before Grant, Section 113

2021

2021221625 Metso Outotec Sweden AB The application has been assigned to **Metso Outotec USA Inc.**

2021234601 Cellular Biomedicine Group (Shanghai) Ltd.; Cellular Biomedicine Group (Wuxi) Ltd. The application has been assigned to **Cellular Biopharma (Shanghai), Ltd.**

2021247137 Norwegian University of Science and Technology (NTNU) The application has been assigned to **Lybe Scientific AS**

2021269400 Spectrum Brands, Inc. The application has been assigned to **ASSA ABLOY Americas Residential Inc.**

2021269642 Windhab, Norbert; Dentler, Carsten The application has been assigned to **Energy 13 GmbH**

2021314946 Frenell GmbH The application has been assigned to **Frenell IP GmbH**

2021327307 Purvis, Michael The application has been assigned to **Seal Water Technology Ltd.**

2022

2022218230 OXLEY, Thomas James; SYNCHRON AUSTRALIA PTY LIMITED The application has been assigned to **SYNCHRON AUSTRALIA PTY LIMITED**

2022228229 ADVANSIX RESINS & CHEMICALS LLC; TING, Yuan-Ping R. The application has been assigned to **ADVANSIX RESINS & CHEMICALS LLC**

2022903239 Attey, Graeme The application has been assigned to **NIA Helmets Pty Ltd**

2022903329 Knebel, Deanene The application has been assigned to **BLUE STARR HOLDING PTY LTD**

2023

2023900019 Attey, Graeme The application has been assigned to **NIA Helmets Pty Ltd**

2023901819 Attey, Graeme The application has been assigned to **NIA Helmets Pty Ltd**

Extensions of Time, Section 223

Applications Received

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2019

2019222873 **Amplifier Marketing Pty Limited** An application to extend the time from 27 Jan 2023 to 27 Aug 2023 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Extensions of Time, Section 223

2019266051 **ATI Properties LLC** An application to extend the time from 28 Mar 2023 to 28 Oct 2023 in which to pay a renewal fee has been filed . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2020

2020387684 **TIGERCAT INDUSTRIES INC.** An application to extend the time from 18 Jun 2022 to 18 Jun 2023 in which to enter the National Phase has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021

2021221547 **MAGIC FIDGETZ PTY LTD** An application to extend the time from 15 Dec 2022 to 15 Sep 2023 in which to pay the acceptance fee has been filed . Address for service - Baxter Patent Attorneys Pty Ltd Level 12/10 Carrington St Sydney NSW 2000 AU

2021221646 **ROTHENBUHLER ENGINEERING CO.** An application to extend the time from 06 Jan 2023 to 06 Jun 2024 in which to pay a continuation fee and gain acceptance has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)**2011**

2011333512 **Huber, I.; Magony, R.** The time in which to pay a renewal fee has been extended to 25 Jul 2023 . Address for service - Eagar & Associates Pty Ltd Suite 2 35-39 Scarborough Street Southport QLD 4215 AU

2016

2016306301 **Calcimedica, Inc.; The United States Government as represented by The Department of Veterans Affairs** The time in which to pay a renewal fee has been extended to 05 Apr 2023 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2019

2019296512 **Monash University** The time in which to pay the acceptance fee has been extended to 01 Nov 2023 . Address for service - Jean Armstrong 6 Burnside Avenue Canterbury VIC 3126 AU

2019336790 **Adelos, Inc.** The time in which to request examination has been extended to 14 Sep 2023 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2022

2022204537 **L3Harris Technologies, Inc.** The time in which to pay the acceptance fee has been extended to 11 Nov 2023 . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd PO Box R1466 SYDNEY NSW 1225 AU

2023

2023203973 **Chem-Dry, Inc.** The time in which to request examination has been extended to 04 Oct 2023 . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd PO Box R1466 SYDNEY NSW 1225 AU

2023226784 **Equifax Inc.** The time in which to make a further application for a divisional patent has been extended to 18 Sep 2023 . Address

Extensions of Time, Section 223

for service - FB Rice Pty Ltd Level 23, 44 Market Street Sydney NSW 2000 AU

2023248172 **PIONEER HI-BRED INTERNATIONAL, INC.** The time in which to make a further application for a divisional patent has been extended to 05 Nov 2023 . Address for service - Oxygene IP PO Box 611 BALWYN NORTH VIC 3104 AU

Amendments**Applications for Amendment**

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

2006

2006220829 Anti-CTLA-4 antibody compositions **Pfizer Products Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Oct 2023 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2016

2016332900 ASGR inhibitors **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018207216 Mobile crane systems and methods **Bridge and Track Crane LLC D/B/A Rcrane** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2023 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2018240375 Hydrogel cross-linked hyaluronic acid prodrug compositions and methods **ASCENDIS PHARMA A/S** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2023 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2018337731 Urinary catheter bridging device, systems and methods thereof **C.R. Bard, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Sep 2023 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018366480 Novel mammalian expressed human immunodeficiency virus envelope protein antigens **Grifols Diagnostic Solutions Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2023 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020

2020276284 Continuous data sensing of functional states of networked computing devices to determine efficiency metrics for servicing electronic messages asynchronously **Khoros, LLC ; Davis, S.J. ; Woods, J.M. ; Poncher, A.L.** The nature of the amendment is as

Amendments

shown in the statement(s) filed 24 Oct 2023 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2020357748 Audio and visual digital media system **Muzak LLC**
The nature of the amendment is as shown in the statement(s) filed 26 Sep 2023 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2021

2021204730 System and method for integrating three dimensional video and galvanic vestibular stimulation **Mayo Foundation for Medical Education and Research** The nature of the amendment is as shown in the statement(s) filed 03 Oct 2023 . Address for service - Grif-fith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021250892 Method, apparatus and system for encoding and decoding a tree of blocks of video samples **Canon Kabushiki Kaisha**
The nature of the amendment is as shown in the statement(s) filed 23 Oct 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made

2016

2016262368 **Xencor, Inc.** The nature of the amendment is: Amend the name of the inventor to read Moore, Gregory; Desjarlais, John; Bennett, Matthew; Chu, Seung; Rashid, Rumana; Muchhal, Umesh and Lee, Sung-Hyung

2017

2017321609 **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Aug 2023

2018

2018306612 **Alexion Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2022

2018333037 **Active Needle Technology Ltd** The nature of the amendment is: Amend the name of the inventor to read QUIRK, Ian and SADIQ, Mumammad Rohaan

2018358053 **Simpson Strong-Tie Company, Inc.** The nature of the amendment is: Amend the name of the inventor to read STAUFFER, Timothy M.; MOCHIZUKI, Gary L.; PRYOR, Steven E.; ANG, Benedict; LIN, Jin - Jie and OELLERICH, Paul Howard

2019

2019253089 **Hands-on Virtual Reality Labs LLC** The nature of the amendment is as shown in the statement(s) filed 26 Jul 2023

2019379070 **Bobrick Washroom Equipment, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Jul 2023

2020

2020424576 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is as shown in the statement(s) filed 02 Aug 2023

Amendments

2021

2021203049 **Xencor, Inc.** The nature of the amendment is: Amend the name of the inventor to read Moore, Gregory; Desjarlais, John; Bennett, Matthew; Chu, Seung; Rashid, Rumana; Muchhal, Umesh and Lee, Sung-Hyung

2021277638 **Ascendis Pharma Growth Disorders A/S** The nature of the amendment is as shown in the statement(s) filed 02 Aug 2023

2021335401 **ACLARIS WATER INNOVATIONS GMBH , LINDAU , ZWEIGNIEDERLASSUNG REBSTEIN** The nature of the amendment is as shown in the statement(s) filed 12 Jul 2023

2021342431 **IMAGION BIOSYSTEMS, INC.** The nature of the amendment is: Amend the name of the inventor to read SOKOLOV, Konstantin; ZHANG, Marie; KIM, Chang Soo; NEVOZHAY, Dmitry; ABURTO, Rebeca Romero; PEHERE, Ashok; PANG, Lan; HAZLE, John; BAST, Robert Clinton and MATHIEU, Kelsey

2021342431 **IMAGION BIOSYSTEMS, INC.** The nature of the amendment is: Amend the name of the inventor to read SOKOLOV, Konstantin; ZHANG, Marie; KIM, Chang Soo; NEVOZHAY, Dmitry; ABURTO, Rebeca Romero; PEHERE, Ashok; PANG, Lan; HAZLE, John and BAST, Robert Clinton

2021441286 **HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read DIRECT CURRENT COMBINER BOX, PHOTOVOLTAIC POWER GENERATION SYSTEM, AND FAULT DETECTION METHOD

2021450573 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read CONNECTOR, ADAPTER, CONNECTOR ASSEMBLY, AND COMMUNICATIONS DEVICE

2022

2022218786 **URSHEL LABORATORIES, INC.** The nature of the amendment is: Amend the name of the inventor to read GEREK, Dustin J. and FANT, James A.

2022228413 **BOSTON SCIENTIFIC SCIMED, INC.** The nature of the amendment is: Amend the invention title to read Systems, apparatuses, and methods for vapor generation

2022229273 **BOSTON SCIENTIFIC SCIMED, INC.** The nature of the amendment is: Amend the invention title to read System, device, and related methods for fastening tissue

2022247162 **JULIUS-MAXIMILIANS-UNIVERSITÄT WÜRZBURG** The nature of the amendment is: Amend the name of the inventor to read WAJANT, Harald; BEILHACK, Andreas; MEDLER, Juliane; STEINFATT, Tim and VAN ROMPAEY, Luc

2022262507 **NORTH ATLANTIC IMPORTS, LLC** The nature of the amendment is: Amend the name of the inventor to read GRAHAM, Gary E.; SMITH, Jared M.; DEXTER, Adam S.; BUSH III, James C. and STEVENSON, Scott W. M.

2022267952 **CHIYODA CORPORATION** The nature of the amendment is: Amend the invention title to read Method of producing para-xylene

Amendments

2022300181 **MKS VISION, LLC** The nature of the amendment is: Amend the name of the inventor to read CHATTERJEE, Somak; ETIKA, Krishna; KRAUSE, Andrew; HAHN, Dustan Lee and SAHNI, Harkirat

2022310752 **KABUSHIKI KAISHA TOYOTA JIDOSHOKKI** The nature of the amendment is: Amend the invention title to read REFORMING DEVICE

2022417978 **MAYEKAWA MFG. CO., LTD.** The nature of the amendment is: Amend the invention title to read Poultry leg meat slit-forming device and poultry leg meat automatic slit-forming method

2022418710 **MAYEKAWA MFG. CO., LTD.** The nature of the amendment is: Amend the invention title to read Poultry leg meat deboning device and poultry leg meat deboning method

2022422808 **INSTITUTE OF BIOLOGICAL AND MEDICAL ENGINEERING, GUANGDONG ACADEMY OF SCIENCES** The nature of the amendment is: Amend the invention title to read RECOMBINANT CORYNEBACTERIUM GLUTAMICUM FOR PRODUCING HIGH-PURITY ISOMALTULOSE AT HIGH YIELD, AND APPLICATION THEREOF

2023

2023226654 **Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation** The nature of the amendment is: Amend the priority details to read 2022-149624 20 Sep 2022 JP

Alteration of Name(s) of Applicant(s)/Patentee(s)**2011**

2011249543 Space S.r.l. Con Unico Socio The name of the patentee has been altered to **Vehicle Service Group Italy Srl.**

2011350676 Space S.r.l. Con Unico Socio The name of the patentee has been altered to **Vehicle Service Group Italy Srl.**

2013

2013246701 Skinbiotix Limited The name of the patentee has been altered to **Skinbiotherapeutics PLC**

2018

2018245014 TCER AB The name of the applicant has been altered to **NEOGAP Therapeutics AB**

2019

2019397516 ELANCO US, INC. The name of the applicant has been altered to **ELANCO US INC.**

2020

2020210117 Cadila Healthcare Limited The name of the applicant has been altered to **Zydus Lifesciences Limited**

Applications Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

<p>(71) AbbVie Inc. (11) AU-A-2023251492 (21) 2023251492 (22) 19.10.2023 (54) Processes for the preparation of (3S,4R)-3-ethyl-4-(3H-imidazo[1,2-a]pyrrolo[2,3-e]pyrazin-8-yl)-N-(2,2,2-trifluoroethyl)pyrrolidine-1-carboxamide and solid state forms thereof (51) Int. Cl. <i>C07D 487/14</i> (2006.01) <i>A61P 35/00</i> (2006.01) (43) 09.11.2023 (62) 2021236570 (72) ALLIAN, Ayman D.; JAYANTH, Jayanthi; MOHAMED, Mohamed-Eslam F.; MULHERN, Mathew M.; NORDSTROM, Fredrik Lars; OTHMAN, Ahmed A.; ROZEMA, Michael J.; BHAGAVATULA, Lakshmi; MARROUM, Patrick J.; MAYER, Peter T.; SHEIKH, Ahmad Y.; BORCHARDT, Thomas B.; KLÜNDER, Ben (74) Spruson & Ferguson</p> <hr/> <p>(71) Acer Incorporated (11) AU-A-2023201831 (21) 2023201831 (22) 23.03.2023 (54) DEVICE AND METHOD FOR HANDLING A MULTI-CELL SCHEDULING (51) Int. Cl. <i>H04W 72/12</i> (2023.01) <i>H04L 1/08</i> (2006.01) <i>H04L 5/00</i> (2006.01) <i>H04W 48/12</i> (2009.01) (31) 63/333,564 (32) 22.04.22 (33) US 18/123,331 19.03.23 US (43) 09.11.2023 (72) LEE, Chien-Min; LO, Li-Chung; CHEN, Jen-Hsien (74) Griffith Hack</p> <hr/> <p>(71) Alcon Inc. (11) AU-A-2023251434 (21) 2023251434 (22) 17.10.2023 (54) INTRAOCULAR LENS INJECTOR (51) Int. Cl. <i>A61F 2/16</i> (2006.01) (43) 09.11.2023 (62) 2018207986 (72) Brown, Kyle; Tran, Tu Cam; Wu, Yinghui (74) PHILLIPS ORMONDE FITZPATRICK</p> <hr/> <p>(71) Aleyegn Technologies LLC (11) AU-A-2023251498 (21) 2023251498 (22) 19.10.2023 (54) Laser therapy for treatment and prevention of eye diseases (51) Int. Cl.</p>	<p><i>A61F 9/008</i> (2006.01) (43) 09.11.2023 (62) 2019372445 (72) DORIN, Giorgio; SAMPLES, John; BALLARD, Michael K.; HEREKAR, Satish; EDDINGTON, William; BINDER, Perry (74) Spruson & Ferguson</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (11) AU-A-2023248138 (21) 2023248138 (22) 12.10.2023 (54) COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF TRANSTHYRETIN (51) Int. Cl. <i>A61K 31/13</i> (2006.01) <i>A61K 31/713</i> (2006.01) <i>C12N 15/11</i> (2006.01) <i>C12N 15/113</i> (2010.01) <i>C07H 21/02</i> (2006.01) (43) 09.11.2023 (62) 2021203272 (72) Sah, Dinah Wen-Yee; Hinkle, Gregory; Alvarez, Rene; Milstein, Stuart; Chen, Qingmin (74) Griffith Hack</p> <hr/> <p>(71) Angel Group Co., Ltd. (11) AU-A-2023251418 (21) 2023251418 (22) 17.10.2023 (54) Casino system (51) Int. Cl. <i>G07G 1/12</i> (2006.01) <i>G07F 17/32</i> (2006.01) (43) 09.11.2023 (62) 2021254516 (72) Shiget, Yasushi (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Angel Group Co., Ltd. (11) AU-A-2023251519 (21) 2023251519 (22) 20.10.2023 (54) Inspection system and management system (51) Int. Cl. <i>A63F 3/00</i> (2006.01) <i>A63F 9/24</i> (2006.01) <i>G06K 19/04</i> (2006.01) <i>G07D 5/00</i> (2006.01) (43) 09.11.2023 (62) 2021229225 (72) SHIGETA, Yasushi (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Anglo American Technical & Sustainability Services Ltd (11) AU-A-2023202447 (21) 2023202447 (22) 21.04.2023</p>	<p>(54) Tailings storage facility method and structure (51) Int. Cl. <i>B01D 24/28</i> (2006.01) <i>C02F 11/12</i> (2019.01) (31) 63/333,978 (32) 22.04.22 (33) US 63/340,022 10.05.22 US 63/408,650 21.09.22 US (43) 09.11.2023 (72) FILMER, Anthony Owen; NEWMAN, Philip Duncan (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Apple Inc. (11) AU-A-2023251432 (21) 2023251432 (22) 17.10.2023 (54) Health application user interfaces (51) Int. Cl. <i>G06F 3/01</i> (2006.01) (43) 09.11.2023 (62) 2022204568 (72) Crowley, Matthew W.; Caro, Pablo F.; Daniel, Heather E.; Benhmida, Karim; Cavander, Dmitri; Dusseau, James D.; Felton, Nicholas; Goswami, Ruchi; Nanguit, Charmian Bondoc; Salzman, Paul W.; Solanki, Pratik; Tom, Siji Rachel; Soli, Christopher D.; Lynch, Kevin; Doll, Evan R.; Ahmad, Suhail; Li, Zhe; Pahwa, Aroon (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Apple Inc. (11) AU-A-2023251497 (21) 2023251497 (22) 19.10.2023 (54) User interfaces for viewing live video feeds and recorded video (51) Int. Cl. <i>H04N 7/18</i> (2006.01) <i>G08B 13/196</i> (2006.01) (43) 09.11.2023 (62) 2022204466 (72) Carrigan, Taylor G.; Coffman, Patrick L.; Foss, Christopher Patrick; Mohseni, Daamun; Page, Pani (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (11) AU-A-2023251467 (21) 2023251467 (22) 18.10.2023 (54) GAMING SYSTEM AND METHOD IN WHICH BASE GAME PLAY AFFECTS FEATURE GAME OUTCOME (51) Int. Cl. <i>A63F 13/00</i> (2014.01) (43) 09.11.2023 (62) 2018267638 (72) MADDUX, Bretton (74) Griffith Hack</p>
---	--	--

Applications Open to Public Inspection - Name Index cont'd

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2023251469
 (21) 2023251469 (22) 18.10.2023
 (54) METHODS AND SYSTEMS FOR OVERLAID PAY MODALITIES ON SELECTED SYMBOLS IN GAMING MACHINES
 (51) Int. Cl.
A63F 13/00 (2014.01)
 (43) 09.11.2023
 (62) 2018236797
 (72) HAWKINS, Ryan; JOHNS, Stephanie; TSOMBANIDIS, Yanis; HONEYCUTT, Robert
 (74) Griffith Hack

(71) Battery Graphene Corp Pty Ltd
 (11) AU-A-2023237183
 (21) 2023237183 (22) 29.09.2023
 (54) Battery assembly
 (51) Int. Cl.
H01M 50/264 (2021.01)
H01M 50/229 (2021.01)
H01M 50/244 (2021.01)
H01M 10/42 (2006.01)
 (43) 09.11.2023
 (62) PCT/AU2022/050095
 (72) SPOONER, Dominic
 (74) Spruson & Ferguson

(71) Batty, R.
 (11) AU-A-2022203013
 (21) 2022203013 (22) 05.05.2022
 (54) Composite wood panels with corrugated cores and method of manufacturing same
 (51) Int. Cl.
B27N 3/14 (2006.01)
B27N 1/02 (2006.01)
B27N 3/18 (2006.01)
 (31) 17/726,715 (32) 22.04.22 (33) US
 (43) 09.11.2023
 (72) Batty, Ronald
 (74) FPA Patent Attorneys Pty Ltd

(71) Bayer HealthCare LLC
 (11) AU-A-2023251516
 (21) 2023251516 (22) 20.10.2023
 (54) System and method for syringe fluid fill verification and image recognition of power injector system features
 (51) Int. Cl.
A61M 5/145 (2006.01)
A61M 5/00 (2006.01)
A61M 5/142 (2006.01)
A61M 5/178 (2006.01)
A61M 5/30 (2006.01)
A61M 5/307 (2006.01)
A61M 5/31 (2006.01)
 (43) 09.11.2023
 (62) 2021225235
 (72) Cowan, Kevin P.; Spohn, Michael A.; McDermott, Michael; Grubic, Herbert M.; Phalen, Henry
 (74) Davies Collison Cave Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-A-2023251481
 (21) 2023251481 (22) 19.10.2023
 (54) Drive assembly and spacer for drug delivery system
 (51) Int. Cl.
A61M 5/145 (2006.01)
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
 (43) 09.11.2023
 (62) 2022201843
 (72) GAZELEY, Oliver Charles; PLUMPTRE, David Aubrey; BOYD, Malcolm Stanley; LEWIS, Gareth James; SENIOR, James Alexander
 (74) FB Rice Pty Ltd

(71) Beijing Wenhaiyang Industry Trading Co., Ltd; CRAYOLA LLC
 (11) AU-A-2023202359
 (21) 2023202359 (22) 18.04.2023
 (54) OUTPUT DEVICE FOR UNIFORMLY MIXED LIQUID AND METHOD FOR MAKING AND USING THE SAME
 (51) Int. Cl.
B43K 5/02 (2006.01)
 (31) 202210416218.X (32) 20.04.22 (33) CN
 202220920729.0 20.04.22 CN
 (43) 09.11.2023
 (72) Moll, Joseph; Nungester, Gregory; Or-em, Christopher P.; Ho, Ying K.; Alison, Keith; Moskal, Michael; Yingqiang, He; Xiaomeng, Luo; Juejun, Li; Wusi, Xu; Yaoqiang, He; Chaoyang, Jin; Haiteng, Guo; Wen, Bai
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Biomed Valley Discoveries, Inc. see The United States of America, as represented by The Secretary, Department of Health and Human Services
 (21) 2023251389

(71) Bluebeam, Inc.
 (11) AU-A-2023248111
 (21) 2023248111 (22) 11.10.2023
 (54) Method of visually interacting with a document by dynamically displaying a fill area in a boundary
 (51) Int. Cl.
G06F 17/00 (2019.01)
 (43) 09.11.2023
 (62) 2022204624
 (72) Wezorek, Joseph W.
 (74) Davies Collison Cave Pty Ltd

(71) Boehringer Ingelheim Animal Health USA Inc.; Thomas Jefferson University
 (11) AU-A-2023251466
 (21) 2023251466 (22) 18.10.2023
 (54) In vivo model for parasitic worm infection and methods for evaluating anti-parasitic compounds, including com-

pounds active against canine heartworm
 (51) Int. Cl.
A01N 43/72 (2006.01)
A01N 43/90 (2006.01)
A01N 47/18 (2006.01)
A01P 5/00 (2006.01)
 (43) 09.11.2023
 (62) 2018219273
 (72) ABRAHAM, David; HESS, Jessica; BONDESEN, Brenda, A.; HARRINGTON, John, Matthew
 (74) FB Rice Pty Ltd

(71) Cactus Wellhead, LLC
 (11) AU-A-2023202441
 (21) 2023202441 (22) 20.04.2023
 (54) Nested lock screw
 (51) Int. Cl.
E21B 33/04 (2006.01)
 (31) 63/334,112 (32) 23.04.22 (33) US
 (43) 09.11.2023
 (72) EMMETT, Jacob; JONES, Bradley
 (74) Spruson & Ferguson

(71) Caterpillar Inc.
 (11) AU-A-2023248101
 (21) 2023248101 (22) 11.10.2023
 (54) Method and system for positioning a truck for loading
 (51) Int. Cl.
G08G 1/0968 (2006.01)
G01C 21/34 (2006.01)
G08G 1/056 (2006.01)
 (43) 09.11.2023
 (62) 2017276332
 (72) Samaraweera, Jagath R.
 (74) FPA Patent Attorneys Pty Ltd

(71) Centripetal Limited
 (11) AU-A-2023251475
 (21) 2023251475 (22) 19.10.2023
 (54) Efficient SSL/TLS proxy
 (51) Int. Cl.
H04L 45/00 (2022.01)
 (43) 09.11.2023
 (62) 2018307756
 (72) MOORE, Sean
 (74) Minter Ellison

(71) CHAN, Y.
 (11) AU-A-2022202724
 (21) 2022202724 (22) 26.04.2022
 (54) WATERPROOF DRIVING SHAFT FOR A VENTILATION APPARATUS
 (51) Int. Cl.
E05F 15/616 (2015.01)
H01R 13/52 (2006.01)
H05K 5/02 (2006.01)
E05F 1/00 (2006.01)
E05F 15/71 (2015.01)
 (43) 09.11.2023
 (72) CHAN, Ya-Ching
 (74) AJ PARK

Applications Open to Public Inspection - Name Index cont'd

Charpentier, E. see The Regents of the University of California
(21) 2023248113

(71) CHEN, W.
(11) AU-A-2023202020
(21) 2023202020 **(22)** 02.04.2023
(54) Device capable of generating superposed shock wave
(51) Int. Cl.
A63B 60/54 (2015.01)
A63B 49/00 (2015.01)
(31) 111115426 **(32)** 22.04.22 **(33)** TW
(43) 09.11.2023
(72) CHEN, Wei-Jung
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Chengdu Shangyi Information Technology Co., Ltd.
(11) AU-A-2022275404
(21) 2022275404 **(22)** 21.11.2022
(54) Apparatus and method for automatically adjusting exercise prescription based on exercise heart rate
(51) Int. Cl.
A63B 24/00 (2006.01)
A61B 5/024 (2006.01)
G06N 20/00 (2019.01)
(31) 202210422821. 9 **(32)** 21.04.22 **(33)** CN
(43) 09.11.2023
(72) He, Chunshui; Chen, Xi; Huang, Jiang; Yang, Fengming; Lei, Chi
(74) Davies Collison Cave Pty Ltd

(71) CommScope Technologies LLC
(11) AU-A-2023251421
(21) 2023251421 **(22)** 17.10.2023
(54) Ganged coaxial connector assembly
(51) Int. Cl.
H01R 24/38 (2011.01)
H01R 9/05 (2006.01)
H01R 13/639 (2006.01)
H01R 13/646 (2011.01)
(43) 09.11.2023
(62) 2019247776
(72) PAYNTER, Jeffrey D.; FLEMING, James P.; KADAKIA, Bhavin; RABELLO, Jose
(74) Spruson & Ferguson

CRAYOLA LLC see Beijing Wenhaiyang Industry Trading Co., Ltd
(21) 2023202359

(71) CTC Global Corporation
(11) AU-A-2023248099
(21) 2023248099 **(22)** 11.10.2023
(54) Systems, methods and tools for the interrogation of composite strength members
(51) Int. Cl.
G01M 11/00 (2006.01)

(43) 09.11.2023
(62) 2019229255
(72) Dong, Xiaoyuan; Webb, William; Wong, Christopher; Pilling, Ian
(74) FPA Patent Attorneys Pty Ltd

(71) Cue Biopharma, Inc.
(11) AU-A-2023251412
(21) 2023251412 **(22)** 17.10.2023
(54) Methods for modulating an immune response
(51) Int. Cl.
A61K 48/00 (2006.01)
C07K 14/74 (2006.01)
(43) 09.11.2023
(62) 2018234628
(72) SEIDELL III, Ronald D.; CHAPARRO, Rodolfo J.
(74) FB Rice Pty Ltd

(71) Dama Manufacturing Ltd
(11) AU-A-2023202422
(21) 2023202422 **(22)** 20.04.2023
(54) WATER FILTER/SCREEN
(51) Int. Cl.
B01D 29/17 (2006.01)
E02B 1/00 (2006.01)
(31) 2022901063 **(32)** 22.04.22 **(33)** AU
(43) 09.11.2023
(72) van den Bosch, Matthew
(74) James & Wells Intellectual Property

(71) Deciphera Pharmaceuticals, LLC
(11) AU-A-2023251416
(21) 2023251416 **(22)** 17.10.2023
(54) Phenylaminopyrimidine amide autophagy inhibitors and methods of use thereof
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/444 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
C07D 471/08 (2006.01)
C07D 487/04 (2006.01)
C07D 487/08 (2006.01)
(43) 09.11.2023
(62) 2020275392
(72) FLYNN, Daniel L.; AHN, Yu Mi; CALDWELL, Timothy; VOGETI, Lakshminarayana
(74) Spruson & Ferguson

(71) Deere & Company
(11) AU-A-2023201721
(21) 2023201721 **(22)** 20.03.2023
(54) An object detection system and method on a work machine
(51) Int. Cl.
G05D 1/00 (2006.01)
B66F 9/06 (2006.01)
E02F 3/34 (2006.01)
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
(31) 17/660,739 **(32)** 26.04.22 **(33)** US

(43) 09.11.2023
(72) Stahle, Scott R.; Lehmann, Doug M.; Brufford, Rachel; Echaves, Samantha F.; Rawlins, Harry E.; Wuisan, Giovanni A.
(74) Davies Collison Cave Pty Ltd

Department of Biotechnology see Indian Oil Corporation Limited
(21) 2023202311

(71) Dexcom, Inc.
(11) AU-A-2023251507
(21) 2023251507 **(22)** 20.10.2023
(54) Systems and methods for CGM-based bolus calculator for display and for provision to medicament delivery devices
(51) Int. Cl.
G06Q 10/00 (2023.01)
(43) 09.11.2023
(62) 2017322399
(72) DAVIS, Anna Leigh; BELLIVEAU, Scott M.; CABRERA, Jr. Esteban; CONSTANTIN, Alexandra Elena; DRAEGER, Rian; GALUARDI, Peter; HAMPURAM, Hari; JOHNSON, Matthew Lawrence; KAMATH, Apurv Ullas; KOEHLER, Katherine Yerre; MAHALINGAM, Aarthi; MORRIS, Gary A.; PUPA, Philip Thomas; SIMPSON, Peter C.; SMITH, Brian Christopher; WALKER, Tomas C.
(74) FB Rice Pty Ltd

(71) Eli Lilly and Company
(11) AU-A-2023248103
(21) 2023248103 **(22)** 11.10.2023
(54) Methods of treating ulcerative colitis
(51) Int. Cl.
A61K 39/395 (2006.01)
(43) 09.11.2023
(62) 2019243283
(72) CANAVAN, James Benedict; FRIEDRICH, Stuart William; KRUEGER, Kathryn Ann; MILCH, Catherine; TUTTLE, Jay Lawrence
(74) Davies Collison Cave Pty Ltd

(71) Epitech Group S.p.A.
(11) AU-A-2023202443
(21) 2023202443 **(22)** 21.04.2023
(54) N-PALMITOYLETHANOLAMIDE AND MELATONIN FOR USE IN THE TREATMENT OF AUTISM SPECTRUM DISORDER AND OTHER NEUROBEHAVIORAL DISORDERS SIMILARLY ACCOMPANIED BY RESTLESSNESS, IRRITABILITY, SLEEP DISORDERS, AND POTENTIALLY STEREOTYPES
(51) Int. Cl.
A61K 31/164 (2006.01)
A61K 9/02 (2006.01)
A61K 9/08 (2006.01)
A61K 9/10 (2006.01)
A61K 9/12 (2006.01)
A61K 9/14 (2006.01)
A61K 9/28 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61K 9/48 (2006.01)
A61K 31/4045 (2006.01)
(31) 102022000007952 **(32)** 22.04.22 **(33)** IT
(43) 09.11.2023
(72) Della Valle, Raffaella; Della Valle, Maria Federica; Marcolongo, Gabriele; Gomiero, Chiara; Cuzzocrea, Salvatore; Calignano, Antonio; Cristiano, Claudia
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Eureka Therapeutics, Inc.
(11) AU-A-2023237185
(21) 2023237185 **(22)** 29.09.2023
(54) Antibody Agents Specific For Human CD19 And Uses Thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61K 51/10 (2006.01)
C07K 16/30 (2006.01)

(43) 09.11.2023
(62) 2016339832
(72) Liu, Hong; Lu, Jingwei; Yang, Zhiyuan; Long, Li; Cheng, Neal
(74) WRAYS PTY LTD

(71) EXEL INDUSTRIES
(11) AU-A-2023202483
(21) 2023202483 **(22)** 24.04.2023
(54) Agricultural high-clearance vehicle with improved steering and suspension coupling
(51) Int. Cl.
B60G 5/04 (2006.01)
B62D 7/14 (2006.01)
(31) 2204017 **(32)** 24.04.22 **(33)** FR
(43) 09.11.2023
(72) Boge, Anthony
(74) Alder IP Pty Ltd

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2023251508
(21) 2023251508 **(22)** 20.10.2023
(54) FLOW PATH SENSING FOR FLOW THERAPY APPARATUS
(51) Int. Cl.
A61M 16/00 (2006.01)
G01N 29/024 (2006.01)
(43) 09.11.2023
(62) 2018251534
(72) Burgess, Russel William; Barker, Dean Antony
(74) AJ PARK

(71) Ford Global Technologies, LLC
(11) AU-A-2023202424
(21) 2023202424 **(22)** 20.04.2023
(54) Bolt on suspension kit for increasing vehicle payload
(51) Int. Cl.
B62D 21/11 (2006.01)
B60G 9/00 (2006.01)
B60G 11/04 (2006.01)
(31) 17728,352 **(32)** 25.04.22 **(33)** US

(43) 09.11.2023
(72) LEITH, Cameron; PAYNE, Jonathan
(74) WRAYS PTY LTD

(71) Giant Manufacturing Co., Ltd.
(11) AU-A-2023202450
(21) 2023202450 **(22)** 21.04.2023
(54) BICYCLE FRAME SET
(51) Int. Cl.
B62K 3/10 (2006.01)
B62K 3/04 (2006.01)
B62K 19/02 (2006.01)
(31) 63/363,464 **(32)** 22.04.22 **(33)** US
 63/379,355 13.10.22 US
(43) 09.11.2023
(72) Shih, Jing-Ru; Yang, Chao-Shun
(74) Collison & Co

(71) Giant Manufacturing Co., Ltd.
(11) AU-A-2023202452
(21) 2023202452 **(22)** 21.04.2023
(54) BICYCLE FRAME SET
(51) Int. Cl.
B62K 3/10 (2006.01)
B62K 3/04 (2006.01)
B62K 19/02 (2006.01)
(31) 63/363,464 **(32)** 22.04.22 **(33)** US
 63/379,355 13.10.22 US
(43) 09.11.2023
(72) Shih, Jing-Ru; Yang, Chao-Shun
(74) Collison & Co

(71) Grail, LLC
(11) AU-A-2023251444
(21) 2023251444 **(22)** 17.10.2023
(54) Differential Tagging Of RNA For Preparation Of A Cell-Free DNA/RNA Sequencing Library
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 09.11.2023
(62) 2021200391
(72) Larson, Matthew; Kim, John H.; Eattock, Nick; Jamshidi, Arash
(74) James & Wells Intellectual Property

(71) GRANULAR THERAPEUTICS LIMITED
(11) AU-A-2023251427
(21) 2023251427 **(22)** 17.10.2023
(54) C-KIT ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/19 (2006.01)
(43) 09.11.2023
(62) 2019219312
(72) FINLAY, William James Jonathan
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Group One Limited
(11) AU-A-2023251489
(21) 2023251489 **(22)** 19.10.2023
(54) TENNIS LET DETECTION SYSTEM
(51) Int. Cl.
A63B 71/06 (2006.01)

(43) 09.11.2023
(62) 2021209276
(72) GOLDSTEIN, Fredric
(74) Michael Buck IP

(71) HANSHOW TECHNOLOGY CO., LTD.
(11) AU-A-2023248186
(21) 2023248186 **(22)** 25.04.2023
(54) METHOD FOR CONSTRUCTING SYNCHRONOUS NETWORK, SHELF LABEL SYSTEM, COMPUTER DEVICE, AND STORAGE MEDIUM
(51) Int. Cl.
H04W 4/02 (2018.01)
H04W 40/02 (2009.01)
H04W 56/00 (2009.01)
H04W 88/08 (2009.01)
(31) 202210436190.6 **(32)** 25.04.22 **(33)** CN
(43) 09.11.2023
(72) Ji, Yaping; JIANG, Qi; LIANG, Min
(74) Griffith Hack

(71) Harex Infotech Inc.
(11) AU-A-2023251464
(21) 2023251464 **(22)** 18.10.2023
(54) Bill splitting system
(51) Int. Cl.
G06Q 20/10 (2012.01)
G06Q 20/02 (2012.01)
G06Q 20/22 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/38 (2012.01)

(43) 09.11.2023
(62) 2021254560
(72) Park, Kyung Yang; Yang, Moon Ho; Lee, Jung Won; Song, Seung Eun
(74) Griffith Hack

(71) Horizon Quantum Computing PTE. LTD.
(11) AU-A-2023248094
(21) 2023248094 **(22)** 11.10.2023
(54) SYSTEMS AND METHODS FOR UNIFIED COMPUTING ON DIGITAL AND QUANTUM COMPUTERS
(51) Int. Cl.
G06N 10/80 (2022.01)
G06F 8/41 (2018.01)
(43) 09.11.2023
(62) 2021203658
(72) Fitzsimons, Joseph Francis; Tan, Si-Hui
(74) RnB IP Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2023248107
(21) 2023248107 **(22)** 11.10.2023
(54) APPARATUS AND METHOD FOR INVERSE QUANTIZATION
(51) Int. Cl.
H04N 19/124 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
(43) 09.11.2023
(62) 2019342803
(72) Chernyak, Roman; Karabutov, Alexander; Ikonin, Sergey Yurievich; Solovvey,

Applications Open to Public Inspection - Name Index cont'd

Timofey Mikhailovich; Yang, Haitao;
Chen, Jianle; Zhao, Yin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2023251522
(21) 2023251522 **(22)** 20.10.2023
(54) METHOD AND APPARATUS FOR CODING IMAGE OF VIDEO SEQUENCE, AND TERMINAL DEVICE
(51) Int. Cl.
H04N 19/21 (2014.01)
(43) 09.11.2023
(62) 2018440297
(72) Sethuraman, Sriram; A, Jeeva Raj; Kotecha, Sagar; Ma, Xiang
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2023203520
(21) 2023203520 **(22)** 09.01.2023
(54) MULTI-LINK COMMUNICATION SETUP METHOD AND RELATED APPARATUS
(51) Int. Cl.
H04L 69/14 (2022.01)
(31) 202210435613.2 **(32)** 24.04.22 **(33)** CN
(43) 09.11.2023
(72) GUO, Yuchen; HUANG, Guogang; LI, Yunbo; GAN, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

(71) IGT
(11) AU-A-2023202128
(21) 2023202128 **(22)** 06.04.2023
(54) REPAYMENT OF LINE OF CREDIT FUNDS FROM A GAMING DEVICE
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/70 (2014.01)
(31) 17/729,659 **(32)** 26.04.22 **(33)** US
(43) 09.11.2023
(72) Shepherd, Jeffery; Higgins, Kevin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) IGT
(11) AU-A-2023202129
(21) 2023202129 **(22)** 06.04.2023
(54) TRANSFERRING LINE OF CREDIT FUNDS AND GAMING ESTABLISHMENT ACCOUNT FUNDS TO A GAMING DEVICE
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)
(31) 17/729,566 **(32)** 26.04.22 **(33)** US
(43) 09.11.2023
(72) Shepherd, Jeffery; Higgins, Kevin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Illumina, Inc.
(11) AU-A-2023251452
(21) 2023251452 **(22)** 18.10.2023
(54) Validation methods and systems for sequence variant calls
(51) Int. Cl.

G16B 20/00 (2019.01)
(43) 09.11.2023
(62) 2017360993
(72) CHEN, Xiao; ZHAO, Chen; GORDON, Jessica; ZHANG, Shile; JIANG, Tingting; BERRY, Gwenn; SHAH, Yesha; CHUANG, Han-Yu
(74) Spruson & Ferguson

(71) Indian Oil Corporation Limited; Department of Biotechnology
(11) AU-A-2023202311
(21) 2023202311 **(22)** 14.04.2023
(54) A Method For Producing Levulinic Acid
(51) Int. Cl.
C07C 51/00 (2006.01)
C07C 59/185 (2006.01)
(31) 202221023739 **(32)** 22.04.22 **(33)** IN
(43) 09.11.2023
(72) SATLEWAL, Alok; AGRAWAL, Ruchi; KUMAR, Ravindra; GUPTA, Ravi Prakash; RAMAKUMAR, Sankara Sri Venkata
(74) Spruson & Ferguson

(71) Infosys Limited
(11) AU-A-2023248112
(21) 2023248112 **(22)** 11.10.2023
(54) METHOD AND SYSTEM FOR KEY PHRASE EXTRACTION AND GENERATION FROM TEXT
(51) Int. Cl.
G06F 17/20 (2006.01)
(43) 09.11.2023
(62) 2018267618
(72) Mahata, Debanjan; Kuriakose, John
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Intuit Inc.
(11) AU-A-2022204599
(21) 2022204599 **(22)** 28.06.2022
(54) Client cache complete control protocol for cloud security
(51) Int. Cl.
G06F 21/33 (2013.01)
G06F 21/62 (2013.01)
G06Q 10/06 (2012.01)
H04L 12/28 (2006.01)
(31) 17/660,619 **(32)** 25.04.22 **(33)** US
(43) 09.11.2023
(72) Maheshwari, Sachin Kumar; Chauhan, Ravi Kumar; Sujatha, Rashmi Gururaja; Agarwal, Sourabh; Dutt, Bala
(74) Davies Collison Cave Pty Ltd

(71) Irlhythm Technologies, Inc.
(11) AU-A-2023251520
(21) 2023251520 **(22)** 20.10.2023
(54) Non-invasive cardiac monitor and methods of using recorded cardiac data to infer a physiological characteristic of a patient
(51) Int. Cl.
A61B 5/024 (2006.01)
A61B 5/00 (2006.01)
A61B 5/352 (2021.01)

(43) 09.11.2023
(62) 2021218704
(72) SZABADOS, Steven; TAMURA, Yuriko; WANG, Xixi; MATHEW, George
(74) Davies Collison Cave Pty Ltd

(71) J2M BARRIERS PTY LTD
(11) AU-A-2023251518
(21) 2023251518 **(22)** 20.10.2023
(54) HORSE RACING STALL
(51) Int. Cl.
A63K 3/02 (2006.01)
(43) 09.11.2023
(62) 2018256582
(72) KENT, Michael Craig; WELSH, Julian Rohan
(74) Oxygene IP

(71) Kelvin Lighting Pty Ltd
(11) AU-A-2023202408
(21) 2023202408 **(22)** 19.04.2023
(54) A luminaire
(51) Int. Cl.
F21V 13/02 (2006.01)
F21S 8/04 (2006.01)
(31) 2022901043 **(32)** 20.04.22 **(33)** AU
(43) 09.11.2023
(72) COLWELL HOULIHAN, James
(74) Spruson & Ferguson

(71) Kinetic Engineering Services Pty Ltd
(11) AU-A-2023202516
(21) 2023202516 **(22)** 26.04.2023
(54) AUTOMATED STAR PICKET EFFECTOR FOR PALLETISING
(51) Int. Cl.
B25J 15/00 (2006.01)
B65G 57/04 (2006.01)
B65G 57/081 (2006.01)
B65G 57/18 (2006.01)
B65G 57/24 (2006.01)
B25J 15/06 (2006.01)
B65B 35/16 (2006.01)
B65B 35/24 (2006.01)
B65B 35/36 (2006.01)
B65G 57/00 (2006.01)
(31) 2022901091 **(32)** 26.04.22 **(33)** AU
(43) 09.11.2023
(72) Hawkes, Thomas
(74) FAL PATENTS PTY LTD

(71) Komatsu Ltd.; Toyota Jidosha Kabushiki Kaisha
(11) AU-A-2023202343
(21) 2023202343 **(22)** 17.04.2023
(54) Management system for autonomous travel vehicle and management method for autonomous travel vehicle
(51) Int. Cl.
G01C 21/34 (2006.01)
G05D 1/02 (2020.01)
(31) 2022-070693 **(32)** 22.04.22 **(33)** JP
(43) 09.11.2023
(72) HIRANAKA, Takashi; KONISHI, Shota; OKANO, Takahiro; TAKASHIMA, Toru; MIZOO, Shun; MARUYAMA, Shun
(74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Komatsu Ltd.; Toyota Jidosha Kaishiki Kaisha
 (11) AU-A-2023202351
 (21) 2023202351 (22) 17.04.2023
 (54) Work site management system and work site management method
 (51) Int. Cl.
G08G 1/16 (2006.01)
G01C 21/34 (2006.01)
G05D 1/02 (2020.01)
 (31) 2022-070690 (32) 22.04.22 (33) JP
 (43) 09.11.2023
 (72) HIRANAKA, Takashi; KONISHI, Shota; OKANO, Takahiro; TAKASHIMA, Toru; MIZOO, Shun; MARUYAMA, Shun
 (74) Spruson & Ferguson

(71) Komatsu Ltd.; Toyota Jidosha Kaishiki Kaisha
 (11) AU-A-2023202373
 (21) 2023202373 (22) 18.04.2023
 (54) Work site management system and work site management method
 (51) Int. Cl.
G05D 1/12 (2006.01)
 (31) 2022-070691 (32) 22.04.22 (33) JP
 (43) 09.11.2023
 (72) HIRANAKA, Takashi; KONISHI, Shota; MIZOO, Shun; MARUYAMA, Shun; OKANO, Takahiro; TAKASHIMA, Toru
 (74) Spruson & Ferguson

(71) Komatsu Ltd.; Toyota Jidosha Kaishiki Kaisha
 (11) AU-A-2023202425
 (21) 2023202425 (22) 20.04.2023
 (54) Management system of work site and management method of work site
 (51) Int. Cl.
G08G 1/01 (2006.01)
 (31) 2022-070689 (32) 22.04.22 (33) JP
 (43) 09.11.2023
 (72) HIRANAKA, Takashi; KONISHI, Shota; MARUYAMA, Shun; OKANO, Takahiro; TAKASHIMA, Toru; MIZOO, Shun
 (74) Spruson & Ferguson

(71) Komatsu Ltd.; Toyota Jidosha Kaishiki Kaisha
 (11) AU-A-2023202492
 (21) 2023202492 (22) 24.04.2023
 (54) Control system for autonomous travel vehicle and control method for autonomous travel vehicle
 (51) Int. Cl.
G05D 1/00 (2006.01)
G05D 1/02 (2020.01)
 (31) 2022-070692 (32) 22.04.22 (33) JP
 (43) 09.11.2023
 (72) HIRANAKA, Takashi; KONISHI, Shota; TAKASHIMA, Toru; MIZOO, Shun; MARUYAMA, Shun; OKANO, Takahiro
 (74) Spruson & Ferguson

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
 (11) AU-A-2023202303
 (21) 2023202303 (22) 14.04.2023
 (54) METHOD AND DEVICE FOR OPERATING A CRYOGENIC TUNNEL
 (51) Int. Cl.
A23L 3/36 (2006.01)
A23L 3/375 (2006.01)
F25D 13/06 (2006.01)
F25D 29/00 (2006.01)
 (31) 2203801 (32) 25.04.22 (33) FR
 (43) 09.11.2023
 (72) Pathier, Didier; Reymond, Christian; Pouchain, Olivier; Gaubert, Gilles
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Lien, I.S.
 (11) AU-A-2023202367
 (21) 2023202367 (22) 18.04.2023
 (54) Method Of Providing Content And Features For An Object
 (51) Int. Cl.
G06F 16/40 (2019.01)
G06K 19/06 (2006.01)
 (31) 32022052024.3 (32) 20.04.22 (33) HK
 (43) 09.11.2023
 (72) Lien, I-chi Steven
 (74) Yannie Chan

(71) Lishi (Shanghai) Sunshade Technology Co., Ltd
 (11) AU-A-2022204393
 (21) 2022204393 (22) 21.04.2022
 (54) Wind in and wind out structure of awning and application thereof
 (51) Int. Cl.
E04H 15/58 (2006.01)
 (43) 09.11.2023
 (72) DING, Linfeng
 (74) MOHAN MURALI KODIVEL

(71) Lyra Therapeutics, Inc.
 (11) AU-A-2023251438
 (21) 2023251438 (22) 17.10.2023
 (54) Implantable scaffolds for treatment of sinusitis
 (51) Int. Cl.
A61F 2/18 (2006.01)
A61F 2/82 (2013.01)
A61K 9/00 (2006.01)
A61K 31/58 (2006.01)
A61L 31/16 (2006.01)
A61M 31/00 (2006.01)
 (43) 09.11.2023
 (62) 2022204062
 (72) YOU, Changcheng; PHAM, Quynh; CONCAGH, Danny
 (74) Spruson & Ferguson

(71) Marlborough Oysters Limited
 (11) AU-A-2023251477
 (21) 2023251477 (22) 19.10.2023
 (54) SHELLFISH GROWING APPARATUS, SYSTEM AND METHOD OF USING SAME

(51) Int. Cl.
A01K 61/55 (2017.01)
 (43) 09.11.2023
 (62) 2021204058
 (72) Pannell, Aaron Peter
 (74) James & Wells Intellectual Property

(71) Maxeon Solar Pte. Ltd.
 (11) AU-A-2023251472
 (21) 2023251472 (22) 19.10.2023
 (54) Shingled solar cell module
 (51) Int. Cl.
H01L 31/0224 (2006.01)
H01L 31/05 (2014.01)
H01L 31/052 (2014.01)
 (43) 09.11.2023
 (62) 2021261854
 (72) Morad, Ratson; Almogy, Gilad; Suez, Itai; Hummel, Jean; Beckett, Nathan; Lin, Yafu; Gannon, John; Starkey, Michael J.; Stuart, Robert; Lance, Tamir; Maydan, Dan
 (74) Southern Cross Intellectual Property

(71) Mei, C.
 (11) AU-A-2022202619
 (21) 2022202619 (22) 20.04.2022
 (54) VORTEX DYNAMIC POWER GENERATION STRUCTURE
 (51) Int. Cl.
F03D 3/00 (2006.01)
F03B 17/06 (2006.01)
F03D 9/25 (2016.01)
 (43) 09.11.2023
 (72) Mei, Chen-Hsin
 (74) Madderns Pty Ltd

(71) Mullin, S.
 (11) AU-A-2022202707
 (21) 2022202707 (22) 24.04.2022
 (54) Automatic, Hydraulic, Pneumatic, Electric, Mechanical, Manual, Assisted Lowering Raising Wheel Chock, Improved/Upgrade Wheel Chock
 (51) Int. Cl.
B60T 3/00 (2006.01)
B62D 25/16 (2006.01)
 (43) 09.11.2023
 (72) Mullin, Shaun
 (74) Shaun Dominic Dermott Mullin

(71) Murphy, S.B.
 (11) AU-A-2023251478
 (21) 2023251478 (22) 19.10.2023
 (54) SYSTEMS AND METHODS FOR DETERMINING LEG LENGTH CHANGE DURING HIP SURGERY
 (51) Int. Cl.
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
A61F 2/32 (2006.01)
 (43) 09.11.2023
 (62) 2018234572
 (72) Murphy, Stephen B.; Murphy, William S.
 (74) PHILLIPS ORMONDE FITZPATRICK

Applications Open to Public Inspection - Name Index cont'd

(71) Nevro Corporation
 (11) AU-A-2023248130
 (21) 2023248130 (22) 12.10.2023
 (54) MULTI-FREQUENCY NEURAL TREATMENTS AND ASSOCIATED SYSTEMS AND METHODS
 (51) Int. Cl.
 A61N 1/05 (2006.01)
 A61N 1/18 (2006.01)
 (43) 09.11.2023
 (62) 2021202187
 (72) Alataris, Konstantinos; Caparso, Anthony; Erickson, Brian J.; Fang, Zi-Ping; Walker, Andre B.
 (74) RnB IP Pty Ltd

(71) Nicoventures Trading Limited
 (11) AU-A-2023248104
 (21) 2023248104 (22) 11.10.2023
 (54) Electronic vapour provision device with absorbent element
 (51) Int. Cl.
 A61M 11/04 (2006.01)
 A24F 47/00 (2020.01)
 A61M 15/06 (2006.01)
 (43) 09.11.2023
 (62) 2021290442
 (72) FRASER, Rory; ROTHWELL, Howard; TRANI, Marina; GARNETT, Carolyn
 (74) Spruson & Ferguson

(71) Nilo Limited
 (11) AU-A-2023251483
 (21) 2023251483 (22) 19.10.2023
 (54) A plastic composite product
 (51) Int. Cl.
 B27N 3/02 (2006.01)
 B27N 3/08 (2006.01)
 B29C 43/04 (2006.01)
 B32B 21/02 (2006.01)
 (43) 09.11.2023
 (62) 2022204035
 (72) OAKLEY, Simon David; HODGSON, Thomas Clarence
 (74) Dentons Patent Attorneys Australasia Limited

(71) NOKE LIMITED
 (11) AU-A-2023202455
 (21) 2023202455 (22) 21.04.2023
 (54) AN IMPROVED METHOD FOR DE-COMPOSING ANIMAL SKIN
 (51) Int. Cl.
 C05F 1/00 (2006.01)
 C05F 11/00 (2006.01)
 C05F 17/05 (2020.01)
 C05F 17/50 (2020.01)
 (31) 787450 (32) 22.04.22 (33) NZ
 (43) 09.11.2023
 (72) QUINTERN, Fritz Michael Heinz
 (74) James & Wells Intellectual Property

(71) Novavax, Inc.
 (11) AU-A-2023248200
 (21) 2023248200 (22) 13.10.2023
 (54) Vaccine compositions having improved stability and immunogenicity

(51) Int. Cl.
 A61K 39/155 (2006.01)
 A61K 9/14 (2006.01)
 A61K 39/12 (2006.01)
 A61K 39/145 (2006.01)
 A61K 47/26 (2006.01)
 A61P 31/14 (2006.01)
 (43) 09.11.2023
 (62) 2016315478
 (72) Smith, Gale; Liu, Ye; Tian, Jing-Hui; Massare, Michael; Boddapati, Sarathi; Shane, Erica; Oliver, Cynthia; Glenn, Gregory
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) OCEAN UNIVERSITY OF CHINA
 (11) AU-A-2022436041
 (21) 2022436041 (22) 16.06.2022
 (54) Marine controllable code air gun source and design method thereof
 (51) Int. Cl.
 G01V 1/02 (2006.01)
 (31) 202210431767.4 (32) 23.04.22 (33) CN
 (43) 09.11.2023
 (72) LIU, Huaishan; ZHAO, Mingxin; YIN, Yanxin; XING, Lei; ZHANG, Jin
 (74) PATENTS AU PTY LTD

(71) Ochavez, A.
 (11) AU-A-2023202467
 (21) 2023202467 (22) 22.04.2023
 (54) Hail-Met Inflatable Hail Protective Cover for Motor Vehicles
 (51) Int. Cl.
 B60J 11/04 (2006.01)
 (31) 2022901060 (32) 22.04.22 (33) AU
 (43) 09.11.2023
 (72) Ochavez, Alexes
 (74) Alexes Ochavez

(71) Pertot, S.
 (11) AU-A-2022202703
 (21) 2022202703 (22) 23.04.2022
 (54) The Hunny Bunny - Honey And Cheese Sandwich
 (51) Int. Cl.
 A21D 13/32 (2017.01)
 A23C 19/00 (2006.01)
 A23L 21/25 (2016.01)
 (43) 09.11.2023
 (72) Pertot, Sara
 (74) Sara Martha Louisa Pertot

(71) Petroleum Technology Company AS
 (11) AU-A-2023251479
 (21) 2023251479 (22) 19.10.2023
 (54) Method of removing, replacing or installing a valve in a port of a wellhead
 (51) Int. Cl.
 E21B 34/02 (2006.01)
 (43) 09.11.2023
 (62) 2017373543
 (72) HARESTAD, Kristian
 (74) FB Rice Pty Ltd

(71) Precision Biosciences, Inc.
 (11) AU-A-2023216779
 (21) 2023216779 (22) 15.08.2023
 (54) Engineered nucleases useful for treatment of hemophilia A
 (51) Int. Cl.
 C12N 9/22 (2006.01)
 A61K 38/46 (2006.01)
 A61K 48/00 (2006.01)
 C07K 14/755 (2006.01)
 C12N 15/00 (2006.01)
 (43) 09.11.2023
 (62) 2017260426
 (72) Jantz, Derek; Smith, James Jefferson; Bartsevich, Victor; Beard, Clayton; Nicholson, Michael G.
 (74) Davies Collison Cave Pty Ltd

(71) President and Fellows of Harvard College
 (11) AU-A-2023251424
 (21) 2023251424 (22) 17.10.2023
 (54) ENGINEERED VIRAL VECTOR REDUCES INDUCTION OF INFLAMMATORY AND IMMUNE RESPONSES
 (51) Int. Cl.
 A61K 45/06 (2006.01)
 C12N 15/09 (2006.01)
 C12N 15/11 (2006.01)
 C12N 15/117 (2010.01)
 (43) 09.11.2023
 (62) 2017277647
 (72) Chan, Ying Kai; Church, George M.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Recurium IP Holdings, LLC
 (11) AU-A-2023251425
 (21) 2023251425 (22) 17.10.2023
 (54) Substituted 1,2-dihydro-3h-pyrazolo[3,4-d]pyrimidin-3-ones
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/519 (2006.01)
 A61P 35/00 (2006.01)
 (43) 09.11.2023
 (62) 2019231551
 (72) HUANG, Peter Qinhua; BUNKER, Kevin Duane; BOREN, Brant Clayton; HEGDE, Sayee Gajanan; LIU, Hui; UNNI, Aditya Krishnan; ABRAHAM, Sunny; HOPKINS, Chad Daniel; PALIWAL, Sunil
 (74) Griffith Hack

(71) REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD
 (11) AU-A-2023251414
 (21) 2023251414 (22) 17.10.2023
 (54) Method and system for determining core orientation
 (51) Int. Cl.
 E21B 25/16 (2006.01)
 E21B 44/00 (2006.01)
 E21B 47/024 (2006.01)
 G01V 1/50 (2006.01)
 G05B 13/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 09.11.2023
 (62) 2017381411
 (72) Tapson, Jonathan Craig; Brown, Kelvin; Jabbal, Gurtej Singh; McLeod, Gavin Thomas
 (74) FB Rice Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2023223010
 (21) 2023223010 (22) 04.09.2023
 (54) Glucagon-like peptide 1 receptor agonists and uses thereof
 (51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/17 (2006.01)
C07K 16/28 (2006.01)
- (43) 09.11.2023
 (62) 2018338178
 (72) WEI, Yang; OKAMOTO, Haruka; GROMADA, Jesper; DAVIS, Samuel; MURPHY, Andrew, J.
 (74) FB Rice Pty Ltd
-
- (71) Reid, A.
 (11) AU-A-2023202419
 (21) 2023202419 (22) 20.04.2023
 (54) BEEHIVE MOISTURE MITIGATOR
 (51) Int. Cl.
A01K 47/06 (2006.01)
A01K 47/02 (2006.01)
- (31) 787562 (32) 26.04.22 (33) NZ
 (43) 09.11.2023
 (72) Reid, Anne
 (74) Infinity Intellectual Property Limited
-
- (71) Revolution Medicines, Inc.
 (11) AU-A-2023241345
 (21) 2023241345 (22) 05.10.2023
 (54) C40-, C28-, and C-32-linked rapamycin analogs as mTOR inhibitors
 (51) Int. Cl.
C07D 498/18 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
- (43) 09.11.2023
 (62) 2019262978
 (72) PITZEN, Jennifer; GLIEDT, Micah James Evans; BURNETT, G. Leslie; AGGEN, James Bradley; KISS, Gert; CREGG, James Joseph; SEMKO, Christopher Michael; WON, Walter; WANG, Gang; LEE, Julie Chu-Li; THOTTUMKARA, Arun P.; GILL, Adrian Liam; MELLEM, Kevin T.
 (74) Griffith Hack
-
- (71) Rowston, P.
 (11) AU-A-2023202511
 (21) 2023202511 (22) 26.04.2023
 (54) A Medical Paraphernalia Carrier Assembly
 (51) Int. Cl.
A61G 7/05 (2006.01)
A61M 5/14 (2006.01)
- (31) 2022901096 (32) 26.04.22 (33) AU

- (43) 09.11.2023
 (72) Rowston, Phillip
 (74) Eagar & Associates Pty Ltd
-
- (71) Russell, J.
 (11) AU-A-2023251465
 (21) 2023251465 (22) 18.10.2023
 (54) SYSTEM AND METHOD FOR GENERATING API DEVELOPMENT CODE FOR INTEGRATING PLATFORMS
 (51) Int. Cl.
G06F 9/44 (2018.01)
- (43) 09.11.2023
 (62) 2022209333
 (72) Russell, Julie
 (74) Alder IP Pty Ltd
-
- (71) Salion GmbH
 (11) AU-A-2023202370
 (21) 2023202370 (22) 18.04.2023
 (54) Kynurenine: useful biomarker in acute COVID-19 and long COVID
 (51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/577 (2006.01)
- (31) 22 169 087.8 (32) 20.04.22 (33) EP
 (43) 09.11.2023
 (72) STANGL, Manfred J.; ABENDROTH, Dietmar
 (74) Spruson & Ferguson
-
- (71) Saluda Medical Pty Limited
 (11) AU-A-2023248176
 (21) 2023248176 (22) 13.10.2023
 (54) ASSISTED PROGRAMMING SYSTEM FOR NEURAL STIMULATION THERAPY
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/24 (2021.01)
A61N 1/372 (2006.01)
A61N 1/05 (2006.01)
- (31) 2022903222 (32) 31.10.22 (33) AU
 (43) 09.11.2023
 (72) Parker, Daniel John; Williams, Matthew Marlon; Gilbert, Samuel Nicholas; Lee, Min Ho; Khurram, Abeer
 (74) Monks IP
-
- (71) Samsara Eco Pty Limited
 (11) AU-A-2023233075
 (21) 2023233075 (22) 19.09.2023
 (54) Enzyme variants and uses thereof
 (51) Int. Cl.
C12N 9/18 (2006.01)
C08J 11/10 (2006.01)
- (43) 09.11.2023
 (62) 2022273817
 (72) SAUNDERS, Jake Wesley; SPENCE, Matthew; VONGSOUTH, Vanessa; DAMRY, Adam Michael; JACKSON, Colin John
 (74) Davies Collison Cave Pty Ltd
-

- (71) Schneider Electric (Australia) Pty Limited
 (11) AU-A-2023251433
 (21) 2023251433 (22) 17.10.2023
 (54) CONNECTORS FOR ELECTRICAL SYSTEM
 (51) Int. Cl.
H01R 13/502 (2006.01)
H01H 9/02 (2006.01)
H01H 21/04 (2006.01)
H01H 21/12 (2006.01)
H01H 21/20 (2006.01)
H01R 13/42 (2006.01)
H01R 13/422 (2006.01)
H01R 13/506 (2006.01)
H01R 13/508 (2006.01)
H01R 13/514 (2006.01)
H01R 13/70 (2006.01)
H01R 13/73 (2006.01)
H05K 5/02 (2006.01)
- (43) 09.11.2023
 (62) 2021221546
 (72) Lifran, Xavier
 (74) Madderns Pty Ltd
-
- (71) SciSparc Ltd
 (11) AU-A-2023251426
 (21) 2023251426 (22) 17.10.2023
 (54) Combinations of cannabinoids and N-acylethanolamines
 (51) Int. Cl.
A61K 31/352 (2006.01)
A61K 31/38 (2006.01)
A61K 45/06 (2006.01)
A61P 25/04 (2006.01)
A61P 25/18 (2006.01)
- (43) 09.11.2023
 (62) 2021206784
 (72) SHMULEWITZ, Ascher; HABER, Elran; BRENER, Ephraim
 (74) Griffith Hack
-
- (71) SciSparc Ltd
 (11) AU-A-2023251499
 (21) 2023251499 (22) 19.10.2023
 (54) Combinations of opioids and N-acylethanolamines
 (51) Int. Cl.
A61K 31/164 (2006.01)
A61K 31/4468 (2006.01)
A61K 31/485 (2006.01)
A61P 25/04 (2006.01)
- (43) 09.11.2023
 (62) 2021204517
 (72) SHMULEWITZ, Ascher; HABER, Elran; BRENER, Ephraim
 (74) Griffith Hack
-
- Secretary of State for Health and Social Care see University College Cardiff Consultants Limited**
 (21) 2023251413
-
- (71) Siemens Mobility GmbH
 (11) AU-A-2023202473
 (21) 2023202473 (22) 24.04.2023

Applications Open to Public Inspection - Name Index cont'd

(54) Method for computer-assisted operation of a memory unit and execution of application programs having redundant data storage
 (51) Int. Cl.
G06F 11/16 (2006.01)
 (31) 22169517.4 (32) 22.04.22 (33) EP
 (43) 09.11.2023
 (72) SCHALLENBERG, Andreas;
 SEEMANN, Markus; GERKEN, Stefan
 (74) Spruson & Ferguson

(71) Siemens Mobility GmbH
 (11) AU-A-2023202494
 (21) 2023202494 (22) 24.04.2023
 (54) Method for computer-assisted operation of a memory unit and execution of application programs having memory checking for memory errors
 (51) Int. Cl.
G11C 29/52 (2006.01)
G06F 11/08 (2006.01)
H03M 13/37 (2006.01)
H03M 13/47 (2006.01)
 (31) 22169515.8 (32) 22.04.22 (33) EP
 (43) 09.11.2023
 (72) SCHALLENBERG, Andreas;
 SEEMANN, Markus; GERKEN, Stefan
 (74) Spruson & Ferguson

(71) slennett-roberts, t.
 (11) AU-A-2022202732
 (21) 2022202732 (22) 26.04.2022
 (54) Road Turbine Grid
 (51) Int. Cl.
F03G 7/08 (2006.01)
H02J 3/00 (2006.01)
H02K 7/18 (2006.01)
 (43) 09.11.2023
 (72) Slennett-Roberts, Trent
 (74) trent William slennett-roberts

(71) Snap-on Incorporated
 (11) AU-A-2023202341
 (21) 2023202341 (22) 17.04.2023
 (54) Impact mechanism for a hammer tool
 (51) Int. Cl.
B25D 13/00 (2006.01)
B25D 17/06 (2006.01)
 (31) 17/725,922 (32) 21.04.22 (33) US
 (43) 09.11.2023
 (72) BEER, Joshua M.
 (74) Griffith Hack

(71) Snap-On Incorporated
 (11) AU-A-2023202474
 (21) 2023202474 (22) 24.04.2023
 (54) Thermal imager devices
 (51) Int. Cl.
G01J 5/02 (2022.01)
G01J 5/04 (2006.01)
 (31) 17/728,964 (32) 25.04.22 (33) US
 (43) 09.11.2023
 (72) KUTER-ARNEBECK, Ottoleo; GABBEY, Nicholas A.
 (74) Spruson & Ferguson

(71) SRI International
 (11) AU-A-2023216858
 (21) 2023216858 (22) 17.08.2023
 (54) A PEPTIDE SAPORIN CONJUGATE FOR THE TREATMENT OF CANCER
 (51) Int. Cl.
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C07K 14/00 (2006.01)
 (43) 09.11.2023
 (62) 2018301651
 (72) BROWN, Kathlynn C.; ALLRED, Curtis; MCGUIRE, Michael
 (74) Dark IP

(71) Sterlite Technologies Limited
 (11) AU-A-2023201004
 (21) 2023201004 (22) 21.02.2023
 (54) FIBER TRANSPORTATION TUBE HOLDER
 (51) Int. Cl.
H02G 3/04 (2006.01)
G02B 6/04 (2006.01)
G02B 6/36 (2006.01)
G02B 6/44 (2006.01)
 (31) 202211023305 (32) 20.04.22 (33) IN
 (43) 09.11.2023
 (72) Sebastiano, Zuccarello; Ottavio, Borrelli
 (74) LAMINAR IP PTY LTD

(71) Sungrow Power Supply Co., Ltd.
 (11) AU-A-2023202484
 (21) 2023202484 (22) 24.04.2023
 (54) Plug-in device and power conversion apparatus
 (51) Int. Cl.
H02M 1/00 (2007.01)
H02M 7/00 (2006.01)
 (31) 202220984021.1 (32) 26.04.22 (33) CN
 (43) 09.11.2023
 (72) WU, Zhengwei; WANG, Xiaohu; ZHENG, Hao; DU, Zelin
 (74) Davies Collison Cave Pty Ltd

(71) TAIYUAN UNIVERSITY OF TECHNOLOGY
 (11) AU-A-2022430010
 (21) 2022430010 (22) 25.10.2022
 (54) DIGITAL SPEED REGULATING VALVE FOR ALIGNING HYDRAULIC SUPPORTS IN FULLY MECHANIZED MINING FACE AND CONTROL METHOD THEREOF
 (51) Int. Cl.
F15B 13/04 (2006.01)
E21D 23/20 (2006.01)
E21D 23/26 (2006.01)
F16K 5/04 (2006.01)
F16K 5/10 (2006.01)
F16K 5/12 (2006.01)
 (31) 202210435122.8 (32) 24.04.22 (33) CN
 (43) 09.11.2023
 (72) KOU, Ziming; WU, Juan; ZHAO, Jiyun; REN, Qichao; JIN, Tianyi; HOU, Tengyan; XU, Peng; LI, Yuchen
 (74) WRAYS PTY LTD

(71) Tastemakers, LLC
 (11) AU-A-2023251430
 (21) 2023251430 (22) 17.10.2023
 (54) HOME ARCADE SYSTEM
 (51) Int. Cl.
A63F 13/90 (2014.01)
G07F 17/32 (2006.01)
 (43) 09.11.2023
 (62) 2018386330
 (72) BACHRACH, Scott
 (74) Dark IP

(71) Tate & Lyle Solutions USA LLC; Tate & Lyle Technology Limited
 (11) AU-A-2023251517
 (21) 2023251517 (22) 20.10.2023
 (54) Allulose syrups
 (51) Int. Cl.
A23L 2/60 (2006.01)
 (43) 09.11.2023
 (62) 2020203857
 (72) Woodyer, Ryan D.; Lloyd-Jones, Peter
 (74) FB Rice Pty Ltd

Tate & Lyle Technology Limited see Tate & Lyle Solutions USA LLC
 (21) 2023251517

(71) Tau Motors, Inc.
 (11) AU-A-2023251443
 (21) 2023251443 (22) 17.10.2023
 (54) Power distribution within an electric machine with rectified rotor windings
 (51) Int. Cl.
H02K 1/02 (2006.01)
H02K 21/14 (2006.01)
H02K 27/00 (2006.01)
H02P 7/00 (2016.01)
H02P 25/00 (2006.01)
H02P 27/00 (2006.01)
 (43) 09.11.2023
 (62) 2021319214
 (72) PREINDL, Matthias; PENNINGTON, Walter Wesley III; RUBIN, Matthew J.; STEVENSON, Gregory Gordon; OWEN, Michael Parker; BAGGET SWINT, Ethan
 (74) Griffith Hack

(71) Tau Motors, Inc.
 (11) AU-A-2023251511
 (21) 2023251511 (22) 20.10.2023
 (54) ELECTRIC MOTOR
 (51) Int. Cl.
H02K 41/06 (2006.01)
H02K 7/116 (2006.01)
H02K 41/00 (2006.01)
 (43) 09.11.2023
 (62) 2023203552
 (72) RUBIN, Matthew J.; PENNINGTON III, Walter Wesley; AMBRECHT, Adam Daniel; STEVENSON, Gregory Gordon
 (74) Griffith Hack

(71) Technological Resources Pty. Limited
 (11) AU-A-2023251482

Applications Open to Public Inspection - Name Index cont'd

(21) 2023251482 (22) 19.10.2023
 (54) Hyperspectral imager method and apparatus
 (51) Int. Cl.
G01J 3/02 (2006.01)
 (43) 09.11.2023
 (62) 2021221407
 (72) Murphy, Richard J.; Melkumyan, Arman; Chlingaryan, Anna; Nguyen, Dai Bang; Wishart, Stuart; Lowe, Alex; Scheduling, Steven
 (74) FPA Patent Attorneys Pty Ltd

(71) Techtronic Cordless GP
 (11) AU-A-2023202361
 (21) 2023202361 (22) 18.04.2023
 (54) Garden tool power source compartment having drainage
 (51) Int. Cl.
A01D 34/00 (2006.01)
 (31) 63/332,863 (32) 20.04.22 (33) US
 63/374,178 31.08.22 US
 (43) 09.11.2023
 (72) Lai, Hok Sum Sam; Ng, Ho Lam
 (74) Spruson & Ferguson

(71) Techtronic Cordless GP
 (11) AU-A-2023202377
 (21) 2023202377 (22) 18.04.2023
 (54) Robotic tool and charging station
 (51) Int. Cl.
A01D 34/00 (2006.01)
B60L 53/16 (2019.01)
B60L 53/31 (2019.01)
B60L 53/35 (2019.01)
 (31) 63/333,865 (32) 22.04.22 (33) US
 (43) 09.11.2023
 (72) LAI, Hok Sum Sam; CHOI, Man Ho; NG, Ho Lam; LI, Shing Hin
 (74) Spruson & Ferguson

(71) Techtronic Cordless GP
 (11) AU-A-2023202378
 (21) 2023202378 (22) 18.04.2023
 (54) Robotic tool and charging station
 (51) Int. Cl.
A01D 34/00 (2006.01)
B60L 53/16 (2019.01)
B60L 53/31 (2019.01)
B60L 53/35 (2019.01)
 (31) 63/333,384 (32) 21.04.22 (33) US
 (43) 09.11.2023
 (72) LAI, Hok Sum Sam; CHOI, Man Ho; NG, Ho Lam; LI, Shing Hin
 (74) Spruson & Ferguson

(71) Techtronic Cordless GP
 (11) AU-A-2023202439
 (21) 2023202439 (22) 20.04.2023
 (54) Power lopper attachment
 (51) Int. Cl.
A01G 3/037 (2006.01)
A01G 3/025 (2006.01)
A01G 3/06 (2006.01)
A01G 3/08 (2006.01)
 (31) 63/334,339 (32) 25.04.22 (33) US

(43) 09.11.2023
 (72) D'ANGELO, Adam; CASSIDY, Caleb; GIRSHOVICH, Drew; PARK, Nicholas
 (74) Spruson & Ferguson

(71) Techtronic Cordless GP
 (11) AU-A-2023202495
 (21) 2023202495 (22) 24.04.2023
 (54) Robotic tool and charging station
 (51) Int. Cl.
B60L 53/38 (2019.01)
A01D 34/00 (2006.01)
B60L 1/00 (2006.01)
B60L 50/60 (2019.01)
 (31) 63/334,467 (32) 25.04.22 (33) US
 63/412,800 03.10.22 US
 (43) 09.11.2023
 (72) JEFFRIES, Carl; MCGUINNESS, Neil; LAI, Hok Sum Sam; CHOI, Man Ho; NG, Ho Lam; LI, Shing Hin; LEE, Wai Chung; WONG, Kar Tat; LEE, Hei Man
 (74) Spruson & Ferguson

(71) Tencent America LLC
 (11) AU-A-2023251442
 (21) 2023251442 (22) 17.10.2023
 (54) Method for parameter set reference in coded video stream
 (51) Int. Cl.
H04N 11/02 (2006.01)
 (43) 09.11.2023
 (62) 2020412559
 (72) CHOI, Byeongdo; LIU, Shan; WENGER, Stephan
 (74) Davies Collison Cave Pty Ltd

(71) Terra Quantum AG
 (11) AU-A-2023202193
 (21) 2023202193 (22) 11.04.2023
 (54) CONTACT LAYER FOR LAYERED MATERIALS
 (51) Int. Cl.
H10N 60/12 (2023.01)
H10N 60/01 (2023.01)
H10N 60/81 (2023.01)
H10N 60/82 (2023.01)
 (31) 22170076.8 (32) 26.04.22 (33) EP
 (43) 09.11.2023
 (72) SAGGAU, Christian; SHOKRI, Sanaz; MARTINI, Mickey; LEE, Yejin; NIELSCH, Kornelius; VINOKOUR, Valerii; POC CIA, Nicola
 (74) Griffith Hack

(71) The NOCO Company
 (11) AU-A-2023251437
 (21) 2023251437 (22) 17.10.2023
 (54) Rechargeable battery jump starting device with depleted or discharged battery pre-conditioning system
 (51) Int. Cl.
H02J 7/00 (2006.01)
F02N 11/12 (2006.01)
F02N 11/14 (2006.01)

(71) The NOCO Company

(43) 09.11.2023
 (62) 2022200449
 (72) NOOK, Jonathan Lewis; NOOK, William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
 (74) Griffith Hack

(71) The NOCO Company
 (11) AU-A-2023251503
 (21) 2023251503 (22) 20.10.2023
 (54) Jump starting device with a jump start current sharing system, and a jump start current sharing method
 (51) Int. Cl.
H02J 7/00 (2006.01)
H02J 1/00 (2006.01)
H02J 7/04 (2006.01)
H02J 7/14 (2006.01)
 (43) 09.11.2023
 (62) 2020403281
 (72) STANFIELD, James Richard; DAVIDSON, Andrea Carolina; AGRAWAL, Nitish
 (74) Griffith Hack

(71) The Regents of the University of California; Charpentier, E.; University of Vienna
 (11) AU-A-2023248113
 (21) 2023248113 (22) 11.10.2023
 (54) Methods and compositions for RNA-directed target DNA modification and for RNA-directed modulation of transcription
 (51) Int. Cl.
C12N 15/11 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/63 (2006.01)
 (43) 09.11.2023
 (62) 2021200952
 (72) Charpentier, Emmanuelle; Doudna, Jennifer A.; Jinek, Martin; Chylinski, Krzysztof; Doudna Cate, James Harrison; Lim, Wendell; Qi, Lei
 (74) FB Rice Pty Ltd

(71) Thermodynamic Design, LLC
 (11) AU-A-2023251502
 (21) 2023251502 (22) 20.10.2023
 (54) CUSTOMIZABLE DATA MANAGEMENT SYSTEM
 (51) Int. Cl.
G06Q 30/02 (2023.01)
 (43) 09.11.2023
 (62) 2021221899
 (72) Christiansen, Brad; Hampton, Thomas; Vock, Michael; Wohlstadter, Jacob N.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) The Scripps Research Institute
 (11) AU-A-2023251440
 (21) 2023251440 (22) 17.10.2023
 (54) Stem cell cultures
 (51) Int. Cl.
C07D 513/02 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 09.11.2023
 (62) 2021204635
 (72) XU, Yue; DING, Sheng
 (74) Spruson & Ferguson

(71) The Trustee for MUSTANG NOZZLES TRUST

(11) AU-A-2022202623
 (21) 2022202623 (22) 20.04.2022
 (54) Speed Limiting Device
 (51) Int. Cl.

F02D 31/00 (2006.01)
F02D 9/02 (2006.01)
F02D 11/10 (2006.01)
F02D 41/02 (2006.01)
H03G 1/00 (2006.01)
F02B 63/04 (2006.01)
F02B 63/06 (2006.01)
F04D 15/00 (2006.01)

(43) 09.11.2023
 (72) Ellervee, Mati
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) The Trustees of the University of Pennsylvania

(11) AU-A-2023251411
 (21) 2023251411 (22) 17.10.2023
 (54) Methods and compositions for treatment of disorders and diseases involving RDH12

(51) Int. Cl.
C12N 15/63 (2006.01)
C12N 15/67 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
C12N 15/861 (2006.01)
C12N 15/90 (2006.01)
C12Q 1/68 (2018.01)

(43) 09.11.2023
 (62) 2017292010
 (72) Bennett, Jean; Sun, Junwei; Vasireddy, Vidyullatha
 (74) FPA Patent Attorneys Pty Ltd

(71) The United States of America, as represented by The Secretary, Department of Health and Human Services; Biomed Valley Discoveries, Inc.

(11) AU-A-2023251389
 (21) 2023251389 (22) 16.10.2023
 (54) TEM8 ANTIBODIES AND THEIR USE
 (51) Int. Cl.

C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)

(43) 09.11.2023
 (62) 2022200117
 (72) Dimitrov, Dimiter; Zhu, Zhongyu; St. Croix, Brad; Zudaire, Enrique; Saha, Saurabh; Zhang, Xiaoyan Michelle; Decrescenzo, Gary; Welsch, Dean
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Thew & McCann Pty Ltd
 (11) AU-A-2022202632

(21) 2022202632 (22) 20.04.2022
 (54) A method and system for controlling an electrical load or supply

(51) Int. Cl.
G05B 13/02 (2006.01)
G01R 19/25 (2006.01)
G05B 7/02 (2006.01)
G05B 15/02 (2006.01)
G06Q 50/06 (2012.01)
H02J 3/01 (2006.01)

(43) 09.11.2023
 (61) 2014202118
 (72) Pointing, Mark
 (74) Spruson & Ferguson

Thomas Jefferson University see
 Boehringer Ingelheim Animal Health USA Inc.

(21) 2023251466

Toyota Jidosha Kabushiki Kaisha see
 Komatsu Ltd.

(21) 2023202343

Toyota Jidosha Kabushiki Kaisha see
 Komatsu Ltd.

(21) 2023202351

Toyota Jidosha Kabushiki Kaisha see
 Komatsu Ltd.

(21) 2023202373

Toyota Jidosha Kabushiki Kaisha see
 Komatsu Ltd.

(21) 2023202425

Toyota Jidosha Kabushiki Kaisha see
 Komatsu Ltd.

(21) 2023202492

(71) Transportation IP Holdings, LLC

(11) AU-A-2023202446
 (21) 2023202446 (22) 21.04.2023
 (54) SHIFT DETECTION SYSTEM AND METHOD FOR A POWER SUPPLY SYSTEM

(51) Int. Cl.
B60L 3/00 (2019.01)
B60L 50/60 (2019.01)
B60L 50/75 (2019.01)
B60L 58/10 (2019.01)
G01R 31/3842 (2019.01)

(31) 18/297,834 (32) 10.04.23 (33) US
 63/363,594 26.04.22 US

(43) 09.11.2023
 (72) Pedder, Jacob Kenneth
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Twisted Sun Innovations, Inc.

(11) AU-A-2023251523
 (21) 2023251523 (22) 20.10.2023
 (54) Gas storage device with inner diaphragm holding the adsorbent

(51) Int. Cl.
F17C 11/00 (2006.01)

(43) 09.11.2023
 (62) 2021221915
 (72) KERNENE, Nicolas
 (74) Griffith Hack

(71) UNIVERSAL POLYMERS PTY LTD

(11) AU-A-2023202454
 (21) 2023202454 (22) 21.04.2023
 (54) Improved termiticide formulation and use with active termite infestations

(51) Int. Cl.
A01N 47/02 (2006.01)
A01N 25/00 (2006.01)
A01N 25/02 (2006.01)
A01P 7/04 (2006.01)
A01M 1/20 (2006.01)

(31) 2022901053 (32) 21.04.22 (33) AU
 (43) 09.11.2023
 (72) Hannay, Philip; Franklin, Roger
 (74) Collison & Co

(71) University College Cardiff Consultants Limited; Secretary of State for Health and Social Care

(11) AU-A-2023251413
 (21) 2023251413 (22) 17.10.2023
 (54) Assay for distinguishing between sepsis and systemic inflammatory response syndrome

(51) Int. Cl.
C12Q 1/6883 (2018.01)

(43) 09.11.2023
 (62) 2017334293
 (72) Hall, Judith; Szakmany, Tamas; Shah, Sanjoy; Kempell, Karen; Ball, Graham
 (74) FPA Patent Attorneys Pty Ltd

University of Vienna see The Regents of the University of California

(21) 2023248113

(71) Vorwerk & Co. Interholding GmbH

(11) AU-A-2023202117
 (21) 2023202117 (22) 05.04.2023
 (54) Food processor and extractor module

(51) Int. Cl.
A47J 36/38 (2006.01)
A47J 27/00 (2006.01)
A47J 43/07 (2006.01)

(31) 22168940.9 (32) 20.04.22 (33) EP
 (43) 09.11.2023
 (72) Brech, Oliver
 (74) FPA Patent Attorneys Pty Ltd

(71) WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC.

(11) AU-A-2023251419
 (21) 2023251419 (22) 17.10.2023
 (54) VIDEO SIGNAL PROCESSING METHOD AND DEVICE THEREFOR

(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/11 (2014.01)
H04N 19/119 (2014.01)

Applications Open to Public Inspection - Name Index cont'd

H04N 19/132 (2014.01)

H04N 19/172 (2014.01)

H04N 19/593 (2014.01)

(43) 09.11.2023

(62) 2020407738

(72) KIM, Dongcheol; JUNG, Jaehong; KO, Geonjung; SON, Juhjung; KWAK, Jinsam

(74) AJ PARK

(71) X-CEN-TEK GmbH & Co. KG

(11) AU-A-2023202366

(21) 2023202366 (22) 18.04.2023

(54) DOUBLE ZIPPER ASSEMBLY

(51) Int. Cl.

A45C 13/10 (2006.01)

A45C 5/03 (2006.01)

A45C 13/03 (2006.01)

(31) 20 2022 102 075.2 (32) 19.04.22 (33) DE

(43) 09.11.2023

(72) HARMS, Andreas

(74) Griffith Hack

Zhejiang Iwiss Electric Co., Ltd. see Zhuji Itop Hardware Tools Co., Ltd.

(21) 2022203315

(71) Zhuji Itop Hardware Tools Co., Ltd.;
Zhejiang Iwiss Electric Co., Ltd.

(11) AU-A-2022203315

(21) 2022203315 (22) 17.05.2022

(54) PIPE EXPANDING PLIER

(51) Int. Cl.

B21D 41/02 (2006.01)

B21D 39/20 (2006.01)

B25B 7/00 (2006.01)

B25B 33/00 (2006.01)

B29C 57/04 (2006.01)

(31) 2022209290457 (32) 21.04.22 (33) CN

2022209784457 26.04.22 CN

2022209674279 25.04.22 CN

(43) 09.11.2023

(72) Shen, Yuejuan

(74) Madderns Pty Ltd

Numerical Index

2022202619	Mei, C.	2023237183	Battery Graphene Corp Pty Ltd
2022202623	The Trustee for MUSTANG NOZZLES TRUST	2023237185	Eureka Therapeutics, Inc.
2022202632	Thew & McCann Pty Ltd	2023241345	Revolution Medicines, Inc.
2022202703	Pertot, S.	2023248094	Horizon Quantum Computing PTE. LTD.
2022202707	Mullin, S.	2023248099	CTC Global Corporation
2022202724	CHAN, Y.	2023248101	Caterpillar Inc.
2022202732	slennett-roberts, t.	2023248103	Eli Lilly and Company
2022203013	Batty, R.	2023248104	Nicoventures Trading Limited
2022203315	Zhuji Itop Hardware Tools Co., Ltd.; Zhejiang Iwiss Electric Co., Ltd.	2023248107	Huawei Technologies Co., Ltd.
2022204393	Lishi (Shanghai) Sunshade Technology Co., Ltd	2023248111	Bluebeam, Inc.
2022204599	Intuit Inc.	2023248112	Infosys Limited
2022275404	Chengdu Shangyi Information Technology Co., Ltd.	2023248113	The Regents of the University of California; Charpentier, E.; University of Vienna
2022430010	TAIYUAN UNIVERSITY OF TECHNOLOGY	2023248130	Nevro Corporation
2022436041	OCEAN UNIVERSITY OF CHINA	2023248138	Alnylam Pharmaceuticals, Inc.
2023201004	Sterilite Technologies Limited	2023248176	Saluda Medical Pty Limited
2023201721	Deere & Company	2023248186	HANSHOW TECHNOLOGY CO., LTD.
2023201831	Acer Incorporated	2023248200	Novavax, Inc.
2023202020	CHEN, W.	2023251389	The United States of America, as represented by The Secretary, Department of Health and Human Services; Biomed Valley Discoveries, Inc.
2023202117	Vorwerk & Co. Interholding GmbH	2023251411	The Trustees of the University of Pennsylvania
2023202128	IGT	2023251412	Cue Biopharma, Inc.
2023202129	IGT	2023251413	University College Cardiff Consultants Limited; Secretary of State for Health and Social Care
2023202193	Terra Quantum AG	2023251414	REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD
2023202303	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	2023251416	Deciphera Pharmaceuticals, LLC
2023202311	Indian Oil Corporation Limited; Department of Biotechnology	2023251418	Angel Group Co., Ltd.
2023202341	Snap-on Incorporated	2023251419	WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC.
2023202343	Komatsu Ltd.; Toyota Jidosha Kabushiki Kaisha	2023251421	CommScope Technologies LLC
2023202351	Komatsu Ltd.; Toyota Jidosha Kabushiki Kaisha	2023251424	President and Fellows of Harvard College
2023202359	Beijing Wenhaiyang Industry Trading Co., Ltd; CRAY-OLA LLC	2023251425	Recurium IP Holdings, LLC
2023202361	Techtronic Cordless GP	2023251426	SciSparc Ltd
2023202366	X-CEN-TEK GmbH & Co. KG	2023251427	GRANULAR THERAPEUTICS LIMITED
2023202367	Lien, I.S.	2023251430	Tastemakers, LLC
2023202370	Salion GmbH	2023251432	Apple Inc.
2023202373	Komatsu Ltd.; Toyota Jidosha Kabushiki Kaisha	2023251433	Schneider Electric (Australia) Pty Limited
2023202377	Techtronic Cordless GP	2023251434	Alcon Inc.
2023202378	Techtronic Cordless GP	2023251437	The NOCO Company
2023202408	Kelvin Lighting Pty Ltd	2023251438	Lyra Therapeutics, Inc.
2023202419	Reid, A.	2023251440	The Scripps Research Institute
2023202422	Dama Manufacturing Ltd	2023251442	Tencent America LLC
2023202424	Ford Global Technologies, LLC	2023251443	Tau Motors, Inc.
2023202425	Komatsu Ltd.; Toyota Jidosha Kabushiki Kaisha	2023251444	Grail, LLC
2023202439	Techtronic Cordless GP	2023251452	Illumina, Inc.
2023202441	Cactus Wellhead, LLC	2023251464	Harex Infotech Inc.
2023202443	Epitech Group S.p.A.	2023251465	Russell, J.
2023202446	Transportation IP Holdings, LLC	2023251466	Boehringer Ingelheim Animal Health USA Inc.; Thomas Jefferson University
2023202447	Anglo American Technical & Sustainability Services Ltd	2023251467	Aristocrat Technologies Australia Pty Limited
2023202450	Giant Manufacturing Co., Ltd.	2023251469	Aristocrat Technologies Australia Pty Limited
2023202452	Giant Manufacturing Co., Ltd.	2023251472	Maxeon Solar Pte. Ltd.
2023202454	UNIVERSAL POLYMERS PTY LTD	2023251475	Centripetal Limited
2023202455	NOKE LIMITED	2023251477	Marlborough Oysters Limited
2023202467	Ochavez, A.	2023251478	Murphy, S.B.
2023202473	Siemens Mobility GmbH	2023251479	Petroleum Technology Company AS
2023202474	Snap-On Incorporated	2023251481	Becton, Dickinson and Company
2023202483	EXEL INDUSTRIES	2023251482	Technological Resources Pty. Limited
2023202484	Sungrow Power Supply Co., Ltd.	2023251483	Nilo Limited
2023202492	Komatsu Ltd.; Toyota Jidosha Kabushiki Kaisha	2023251489	Group One Limited
2023202494	Siemens Mobility GmbH	2023251492	AbbVie Inc.
2023202495	Techtronic Cordless GP	2023251497	Apple Inc.
2023202511	Rowston, P.	2023251498	Aleyegn Technologies LLC
2023202516	Kinetic Engineering Services Pty Ltd	2023251499	SciSparc Ltd
2023203520	HUAWEI TECHNOLOGIES CO., LTD.	2023251502	Thermodynamic Design, LLC
2023216779	Precision Biosciences, Inc.	2023251503	The NOCO Company
2023216858	SRI International	2023251507	Dexcom, Inc.
2023223010	Regeneron Pharmaceuticals, Inc.		
2023233075	Samsara Eco Pty Limited		

Applications Open to Public Inspection - Numerical Index cont'd

2023251508	Fisher & Paykel Healthcare Limited
2023251511	Tau Motors, Inc.
2023251516	Bayer HealthCare LLC
2023251517	Tate & Lyle Solutions USA LLC; Tate & Lyle Technology Limited
2023251518	J2M BARRIERS PTY LTD
2023251519	Angel Group Co., Ltd.
2023251520	Irhythm Technologies, Inc.
2023251522	Huawei Technologies Co., Ltd.
2023251523	Twisted Sun Innovations, Inc.

IPC Index

A01D 34 /- 2023202361 2023202377 2023202378 2023202495	A61B 5 /- 2022275404 2023248176 2023251520	A61M 31 /- 2023251438	B25D 13 /- 2023202341	2023202452	C07K 7 /- 2023216858
A01G 3 /- 2023202439	A61B 90 /- 2023251478	A61M 5 /- 2023202511 2023251481 2023251516	B25D 17 /- 2023202341	B62K 3 /- 2023202450 2023202452	C08J 11 /- 2023233075
A01K 47 /- 2023202419	A61F 2 /- 2023251434 2023251438 2023251478	A61N 1 /- 2023248130 2023248176	B25J 15 /- 2023202516	B65B 35 /- 2023202516	C12N 15 /- 2023216779 2023248113 2023248138 2023251411 2023251424
A01K 61 /- 2023251477	A61F 9 /- 2023251498	A61N 1 /- 2023248130 2023248176	B27N 1 /- 2022203013	B65G 57 /- 2023202516	C12N 5 /- 2023248113
A01M 1 /- 2023202454	A61G 7 /- 2023202511	A61P 25 /- 2023251426 2023251499	B27N 3 /- 2022203013 2023251483	B66F 9 /- 2023201721	C12N 9 /- 2023216779 2023233075
A01N 25 /- 2023202454	A61K 31 /- 2023202443 2023248138 2023251416 2023251425 2023251426 2023251438 2023251499	A61P 31 /- 2023248200	B29C 43 /- 2023251483	C02F 11 /- 2023202447	C12N 9 /- 2023216779 2023233075
A01N 43 /- 2023251466	A61K 31 /- 2023202443 2023248138 2023251416 2023251425 2023251426 2023251438 2023251499	A61P 35 /- 2023241345 2023251389 2023251416 2023251425 2023251492	B29C 57 /- 2022203315	C05F 1 /- 2023202455	C12Q 1 /- 2023251411 2023251413 2023251444
A01N 47 /- 2023202454 2023251466	A61K 38 /- 2023216779 2023223010 2023251427	A63B 24 /- 2022275404	B32B 21 /- 2023251483	C05F 11 /- 2023202455	E02B 1 /- 2023202422
A01P 5 /- 2023251466	A61K 38 /- 2023216779 2023223010 2023251427	A63B 49 /- 2023202020	B43K 5 /- 2023202359	C05F 17 /- 2023202455	E02F 3 /- 2023201721
A01P 7 /- 2023202454	A61K 39 /- 2023237185 2023248103 2023248200 2023251389	A63B 60 /- 2023202020	B60G 11 /- 2023202424	C07C 51 /- 2023202311	E02F 9 /- 2023201721
A21D 13 /- 2022202703	A61K 39 /- 2023237185 2023248103 2023248200 2023251389	A63B 71 /- 2023251489	B60G 5 /- 2023202483	C07C 59 /- 2023202311	E04H 15 /- 2022204393
A23C 19 /- 2022202703	A61K 45 /- 2023251424 2023251426	A63F 13 /- 2023202128 2023202129 2023251430 2023251467 2023251469	B60G 9 /- 2023202424	C07D 403 /- 2023251416	E05F 1 /- 2022202724
A23L 2 /- 2023251517	A61K 45 /- 2023251424 2023251426	A63F 13 /- 2023202128 2023202129 2023251430 2023251467 2023251469	B60J 11 /- 2023202467	C07D 471 /- 2023251416 2023251425	E05F 15 /- 2022202724
A23L 21 /- 2022202703	A61K 47 /- 2023237185 2023248200	A63F 3 /- 2023251519	B60L 1 /- 2023202495	C07D 487 /- 2023251416 2023251492	E21B 25 /- 2023251414
A23L 3 /- 2023202303	A61K 47 /- 2023237185 2023248200	A63F 9 /- 2023251519	B60L 3 /- 2023202446	C07D 498 /- 2023241345	E21B 33 /- 2023202441
A24F 47 /- 2023248104	A61K 48 /- 2023216779 2023251412	A63K 3 /- 2023251518	B60L 50 /- 2023202446 2023202495	C07D 513 /- 2023251440	E21B 34 /- 2023251479
A45C 13 /- 2023202366	A61K 51 /- 2023237185	B01D 24 /- 2023202447	B60L 53 /- 2023202377 2023202378 2023202495	C07D 519 /- 2023241345	E21B 44 /- 2023251414
A45C 5 /- 2023202366	A61K 9 /- 2023202443 2023248200 2023251438	B01D 29 /- 2023202422	B60L 58 /- 2023202446	C07H 21 /- 2023248138	E21B 47 /- 2023251414
A47J 27 /- 2023202117	A61L 31 /- 2023251438	B21D 39 /- 2022203315	B60T 3 /- 2022202707	C07K 14 /- 2023216779 2023216858 2023223010 2023251412	E21D 23 /- 2022430010
A47J 36 /- 2023202117	A61M 11 /- 2023248104	B21D 39 /- 2022203315	B62D 21 /- 2023202424	C07K 16 /- 2023223010 2023237185 2023251389 2023251427	F02B 63 /- 2022202623
A47J 43 /- 2023202117	A61M 15 /- 2023248104	B21D 41 /- 2022203315	B62D 25 /- 2022202707	C07K 19 /- 2023248113	F02D 11 /- 2022202623
A61B 34 /- 2023251478	A61M 16 /- 2023251508	B25B 33 /- 2022203315	B62D 7 /- 2023202483	F02D 31 /- 2022202623	F02D 41 /- 2022202623
		B25B 7 /- 2022203315	B62K 19 /- 2023202450		

Applications Open to Public Inspection - IPC Index cont'd

<u>F02D 9 /-</u> 2022202623	<u>G05B 13 /-</u> 2022202632 2023251414	<u>G07G 1 /-</u> 2023251418	<u>H02M 1 /-</u> 2023202484
<u>F02N 11 /-</u> 2023251437	<u>G05B 15 /-</u> 2022202632	<u>G08B 13 /-</u> 2023251497	<u>H02M 7 /-</u> 2023202484
<u>F03B 17 /-</u> 2022202619	<u>G05B 7 /-</u> 2022202632	<u>G08G 1 /-</u> 2023202351 2023202425 2023248101	<u>H02P 25 /-</u> 2023251443
<u>F03D 3 /-</u> 2022202619	<u>G05D 1 /-</u> 2023201721 2023202343 2023202351 2023202373 2023202492	<u>G11C 29 /-</u> 2023202494	<u>H02P 27 /-</u> 2023251443
<u>F03D 9 /-</u> 2022202619	<u>G06F 11 /-</u> 2023202473 2023202494	<u>G16B 20 /-</u> 2023251452	<u>H02P 7 /-</u> 2023251443
<u>F03G 7 /-</u> 2022202732	<u>G06F 16 /-</u> 2023202367	<u>H01H 21 /-</u> 2023251433	<u>H03G 1 /-</u> 2022202623
<u>F04D 15 /-</u> 2022202623	<u>G06F 17 /-</u> 2023248111 2023248112	<u>H01H 9 /-</u> 2023251433	<u>H03M 13 /-</u> 2023202494
<u>F15B 13 /-</u> 2022430010	<u>G06F 21 /-</u> 2022204599	<u>H01L 31 /-</u> 2023251472	<u>H04L 1 /-</u> 2023201831
<u>F16K 5 /-</u> 2022430010	<u>G06F 3 /-</u> 2023251432	<u>H01M 10 /-</u> 2023237183	<u>H04L 12 /-</u> 2022204599
<u>F17C 11 /-</u> 2023251523	<u>G06F 8 /-</u> 2023248094	<u>H01M 50 /-</u> 2023237183	<u>H04L 45 /-</u> 2023251475
<u>F21S 8 /-</u> 2023202408	<u>G06F 9 /-</u> 2023251465	<u>H01M 13 /-</u> 2022202724 2023251421 2023251433	<u>H04L 5 /-</u> 2023201831
<u>F21V 13 /-</u> 2023202408	<u>G06K 19 /-</u> 2023202367 2023251519	<u>H01R 13 /-</u> 2022202724 2023251421 2023251433	<u>H04L 69 /-</u> 2023203520
<u>F25D 13 /-</u> 2023202303	<u>G06N 10 /-</u> 2023248094	<u>H01R 24 /-</u> 2023251421	<u>H04N 11 /-</u> 2023251442
<u>F25D 29 /-</u> 2023202303	<u>G06N 20 /-</u> 2022275404	<u>H01R 9 /-</u> 2023251421	<u>H04N 19 /-</u> 2023248107 2023251419 2023251522
<u>G01C 21 /-</u> 2023202343 2023202351 2023248101	<u>G06Q 10 /-</u> 2022204599 2023251507	<u>H02G 3 /-</u> 2023201004	<u>H04N 7 /-</u> 2023251497
<u>G01J 3 /-</u> 2023251482	<u>G06Q 20 /-</u> 2023251464	<u>H02J 1 /-</u> 2023251503	<u>H04W 4 /-</u> 2023248186
<u>G01J 5 /-</u> 2023202474	<u>G06Q 30 /-</u> 2023251502	<u>H02J 3 /-</u> 2022202632 2022202732	<u>H04W 40 /-</u> 2023248186
<u>G01M 11 /-</u> 2023248099	<u>G06Q 50 /-</u> 2022202632	<u>H02J 7 /-</u> 2023251437 2023251503	<u>H04W 48 /-</u> 2023201831
<u>G01N 29 /-</u> 2023251508	<u>G07D 5 /-</u> 2023251519	<u>H02K 1 /-</u> 2023251443	<u>H04W 56 /-</u> 2023248186
<u>G01N 33 /-</u> 2023202370	<u>G07F 17 /-</u> 2023202128 2023202129 2023251418 2023251430	<u>H02K 21 /-</u> 2023251443	<u>H04W 72 /-</u> 2023201831
<u>G01R 19 /-</u> 2022202632		<u>H02K 27 /-</u> 2023251443	<u>H04W 88 /-</u> 2023248186
<u>G01R 31 /-</u> 2023202446		<u>H02K 41 /-</u> 2023251511	<u>H05K 5 /-</u> 2022202724 2023251433
<u>G01V 1 /-</u> 2022436041 2023251414		<u>H02K 7 /-</u> 2022202732 2023251511	<u>H10N 60 /-</u> 2023202193
<u>G02B 6 /-</u> 2023201004			<u>No IPC Mark</u>

Innovation Patents Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
 - . (**) Title not given
- (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) ACUSENSUS IP PTY LTD
 (11) AU-A-2023100087
 (21) 2023100087 (22) 06.10.2023
 (54) INFRINGEMENT DETECTION METHOD, DEVICE AND SYSTEM
 (51) Int. Cl.
 G08G 1/017 (2006.01)
 G06T 7/00 (2017.01)
 G08G 1/054 (2006.01)
 (45) 09.11.2023
 (62) 2021240327
 (72) JANNINK, Alexander
 (74) James & Wells Intellectual Property

(71) Huaneng Clean Energy Research Institute
 (11) AU-A-2020104494
 (21) 2020104494 (22) 15.10.2020
 (54) System and method for integrated removal of multiple pollutants in flue gas with near-zero emission
 (51) Int. Cl.
 B01D 53/75 (2006.01)
 (31) 2020108194602 (32) 14.08.20 (33) CN
 (45) 09.11.2023
 (72) WANG, Shiqing; GAO, Shiwang; LIU, LianBo; WANG, Jinyi; NIU, Hongwei; GUO, Dongfang
 (74) Madderns Pty Ltd

Numerical Index

2020104494 Huaneng Clean Energy Research Institute
2023100087 ACUSENSUS IP PTY LTD

IPC Index

B01D 53 /-

2020104494

G06T 7 /-

2023100087

G08G 1 /-

2023100087

PCT applications which have entered the National Phase

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

<p>(71) 24M TECHNOLOGIES, INC. (11) AU-A-2022265717 (21) 2022265717 (22) 29.04.2022 (54) ELECTROCHEMICAL CELLS WITH MULTIPLE SEPARATORS, AND METHODS OF PRODUCING THE SAME (51) Int. Cl. H01M 10/052 (2010.01) H01M 4/525 (2010.01) H01M 10/0562 (2010.01) H01M 10/0569 (2010.01) H01M 10/058 (2010.01) H01M 50/417 (2021.01) H01M 50/423 (2021.01) H01M 50/434 (2021.01) H01M 50/451 (2021.01) H01M 50/457 (2021.01) H01M 50/46 (2021.01) H01M 50/491 (2021.01) H01M 50/497 (2021.01) H01M 4/02 (2006.01) (87) WO2022/232625 (31) 63/181,721 (32) 29.04.21 (33) US (43) 03.11.2022 (72) CHEN, Junzheng; OTA, Naoki; DISKO, Jeffrey; D'ANGELO, Anthony (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) 2N PHARMA APS (11) AU-A-2022269825 (21) 2022269825 (22) 04.05.2022 (54) DIAZEPANE DERIVATIVES, PROCESSES FOR THEIR PREPARATION, AND USES THEREOF FOR THE AMELIORATION, PREVENTION AND/OR TREATMENT OF MENTAL AND NEUROLOGICAL DISEASES (51) Int. Cl. C07D 417/14 (2006.01) A61K 31/551 (2006.01) A61P 25/28 (2006.01) C07D 417/04 (2006.01) C07D 493/08 (2006.01) (87) WO2022/233942 (31) 21172027.1 (32) 04.05.21 (33) EP (43) 10.11.2022 (72) BODDU, Venkateswara Rao; CHITTIMALLA, Santhosh Kumar; SANKARAN, Durairaja; KARUNAKARAN, Ganesh Babu; BRIMERT, Thomas (74) Griffith Hack</p> <hr/> <p>(71) A.L.M. HOLDING COMPANY; ERGON ASPHALT & EMULSIONS, INC. (11) AU-A-2022268264 (21) 2022268264 (22) 26.04.2022 (54) AGE RATE RETARDING ADDITIVES FOR ASPHALT BINDERS</p>	<p>(51) Int. Cl. C08K 5/00 (2006.01) (87) WO2022/232119 (31) 63/179,991 (32) 26.04.21 (33) US (43) 03.11.2022 (72) REINKE, Gerald H.; BAUMGARDNER, Gaylon L.; HANZ, Andrew (74) Dark IP</p> <hr/> <p>(71) A&E ADVANCED CLOSURE SYSTEMS, LLC (11) AU-A-2022273598 (21) 2022273598 (22) 06.05.2022 (54) SUTURE APPARATUS, SYSTEM, AND METHOD (51) Int. Cl. A61B 17/04 (2006.01) A61B 17/06 (2006.01) A61B 17/82 (2006.01) A61L 17/00 (2006.01) (87) WO2022/240692 (31) 63/188,755 (32) 14.05.21 (33) US (43) 17.11.2022 (72) WAHL, Joseph; DEMEDICI, Darren (74) PHILLIPS ORMONDE FITZPATRICK</p> <hr/> <p>(71) ABBOTT LABORATORIES (11) AU-A-2022266693 (21) 2022266693 (22) 29.04.2022 (54) HIGH THROUGHPUT NUCLEIC ACID TESTING OF BIOLOGICAL SAMPLES (51) Int. Cl. C12Q 1/6806 (2018.01) C12Q 1/6848 (2018.01) (87) WO2022/232601 (31) 63/181,880 (32) 29.04.21 (33) US 63/181,822 29.04.21 US 63/181,799 29.04.21 US 63/302,939 25.01.22 US 63/302,959 25.01.22 US 63/302,957 25.01.22 US 63/302,982 25.01.22 US 63/181,874 29.04.21 US (43) 03.11.2022 (72) FRANKEL, Matthew; FRITCHIE, Patrick; WILLIAMS, Gregg; WESTON, Bradley (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) ABBVIE INC. (11) AU-A-2022267394 (21) 2022267394 (22) 29.04.2022 (54) ANTI-C-MET ANTIBODY DRUG CONJUGATES (51) Int. Cl. C07K 16/28 (2006.01) A61K 47/68 (2017.01) C07D 317/44 (2006.01) C07D 317/70 (2006.01) C07D 491/22 (2006.01) (87) WO2022/232834</p>	<p>(31) 63/181,963 (32) 29.04.21 (33) US (43) 03.11.2022 (72) PHILLIPS, Andrew C.; REILLY, Regina M.; DOHERTY, George A.; JI, Cheng; BRUNCKO, Milan; BOGHAERT, Erwin R.; ANDERSON, Mark (74) Spruson & Ferguson</p> <hr/> <p>(71) AB INITIO TECHNOLOGY LLC (11) AU-A-2022284894 (21) 2022284894 (22) 03.06.2022 (54) DYNAMIC COMPUTATIONAL RESOURCE ALLOCATION (51) Int. Cl. G06F 9/50 (2006.01) (87) WO2022/256638 (31) 63/196,757 (32) 04.06.21 (33) US (43) 08.12.2022 (72) SCHMIDT, Stephen, J.; RICARDO, David; STANFILL, Craig, W.; CHU, Jacky, Cheuk Kei; VISHNIAC, Ephraim, Meriwether (74) RnB IP Pty Ltd</p> <hr/> <p>(71) ABIVAX; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; UNIVERSITE DE MONTPELLIER; INSTITUT CURIE (11) AU-A-2022242692 (21) 2022242692 (22) 23.03.2022 (54) PREPARATION METHOD OF QUINOLINE DERIVATIVE COMPOUNDS (51) Int. Cl. C07D 215/38 (2006.01) (87) WO2022/200426 (31) 21305384.6 (32) 26.03.21 (33) EP (43) 29.09.2022 (72) DENIS, Jérôme; DE BLASIO, Fabien; BOYER, Thierry; GUERIN, Charles; MICHAUX, Julien; NAJMAN, Romain; MAHUTEAU-BETZER, Florence (74) AJ PARK</p> <hr/> <p>(71) ACE PACKAGING N.V. (11) AU-A-2022260825 (21) 2022260825 (22) 22.04.2022 (54) METHOD FOR APPLYING A COATING LAYER TO A PACKAGING MATERIAL, AND COATING LAYER APPLICATION DEVICE (51) Int. Cl. B41F 15/08 (2006.01) B65D 30/00 (2006.01) C09D 191/08 (2006.01) D21H 19/18 (2006.01) D21H 19/46 (2006.01) D21H 19/68 (2006.01) (87) WO2022/224214 (31) 2021/5319 (32) 23.04.21 (33) BE</p>
---	--	--

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 27.10.2022
(72) STAPPAERTS, Dave
(74) Spruson & Ferguson
-
- (71) ADITXT, INC.
(11) AU-A-2022246692
(21) 2022246692 (22) 01.04.2022
(54) NEUTRALIZING ANTIBODY ASSAYS AND COMPOSITIONS
(51) Int. Cl.
G01N 33/569 (2006.01)
G01N 33/543 (2006.01)
G01N 33/68 (2006.01)
(87) WO2022/212910
(31) 63/170,130 (32) 02.04.21 (33) US
63/283,161 24.11.21 US
(43) 06.10.2022
(72) CHEN, Ge; LIU, Hong; SHABAHANG, Shahrokh
(74) FPA Patent Attorneys Pty Ltd
-
- (71) AKTIEBOLAGET SKF
(11) AU-A-2022284259
(21) 2022284259 (22) 30.05.2022
(54) A METHOD FOR MANUFACTURING A ROLLING OR PLAIN BEARING RING
(51) Int. Cl.
F16C 17/00 (2006.01)
F16C 19/00 (2006.01)
F16C 33/06 (2006.01)
F16C 33/14 (2006.01)
F16C 33/64 (2006.01)
(87) WO2022/253763
(31) 10 2021 205 643.1 (32) 02.06.21 (33) DE
(43) 08.12.2022
(72) ANDERSSON, Marcus C; ES-CURSELL, Marcel; LARSSON, Karl Åke Staffan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ALCON INC.
(11) AU-A-2022288681
(21) 2022288681 (22) 13.04.2022
(54) WARM WHITE LIGHT ILLUMINATION AND DIGITAL IMAGE PROCESSING OF DIGITAL IMAGES DURING MICROSURGERY
(51) Int. Cl.
A61B 3/13 (2006.01)
G02B 21/00 (2006.01)
(87) WO2022/259050
(31) 63/209,523 (32) 11.06.21 (33) US
(43) 15.12.2022
(72) MYERS, Gillian; FRIDMAN, Alan; RAMIREZ LUNA, Maximiliano
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ALCON INC.
(11) AU-A-2022294251
(21) 2022294251 (22) 13.06.2022
(54) MULTIFOCAL DIFFRACTIVE SILICONE HYDROGEL CONTACT LENSES
(51) Int. Cl.
G02B 1/04 (2006.01)
(87) WO2022/263994
(31) 63/210,193 (32) 14.06.21 (33) US
-
- (43) 22.12.2022
(72) BASSAMPOUR, Zahra; KOLLURU, Chandana; ZHANG, Steve Yun; SNIADY, Adam K.; MOY, Thomas M.; CHANG, Frank; BORJA, David; LINDACHER, Joseph Michael; PI, Ying
(74) Davies Collison Cave Pty Ltd
-
- (71) ALLEN INSTITUTE
(11) AU-A-2022276538
(21) 2022276538 (22) 20.05.2022
(54) ARTIFICIAL EXPRESSION CONSTRUCTS FOR MODULATING GENE EXPRESSION IN NEURONS WITHIN THE THALAMUS
(51) Int. Cl.
C12N 15/79 (2006.01)
C12N 15/86 (2006.01)
(87) WO2022/246276
(31) 63/191,832 (32) 21.05.21 (33) US
(43) 24.11.2022
(72) DAIGLE, Tanya; LEIN, Edward Sebastian; LEVI, Boaz P.; MICH, John K.; MITCHELL, Amanda; TASIC, Bosiljka; TING, Jonathan; WEED, Natalie; ZENG, Hongkui
(74) Griffith Hack
-
- (71) ALLNEX NETHERLANDS B.V.
(11) AU-A-2022274294
(21) 2022274294 (22) 06.05.2022
(54) POWDER COATING COMPOSITION BLEND
(51) Int. Cl.
C09D 5/03 (2006.01)
C09D 163/10 (2006.01)
C09D 167/06 (2006.01)
(87) WO2022/238259
(31) PCT/ CN2021/092543 (32) 10.05.21 (33) CN
(43) 17.11.2022
(72) YANG, Pengcheng; BRINKHUIS, Richard Hendrikus Gerrit; XIONG, Rong; MINESSO, Alessandro
(74) Griffith Hack
-
- (71) ALNYLAM PHARMACEUTICALS, INC.; REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2022283796
(21) 2022283796 (22) 31.05.2022
(54) HUMAN CHROMOSOME 9 OPEN READING FRAME 72 (C9ORF72) iRNA AGENT COMPOSITIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 25/28 (2006.01)
(87) WO2022/256290
(31) 63/196,791 (32) 04.06.21 (33) US
(43) 08.12.2022
(72) DANG, Lan, Thi Hoang; MCININCH, James, D.; NGUYEN, Tuyen, M.; SHARMA-KANNING, Aarti; FRENDEWEY, David; SAVAGE, Britany
(74) Griffith Hack
-
- (71) ALX ONCOLOGY INC.
(11) AU-A-2022273727
(21) 2022273727 (22) 12.05.2022
(54) COMBINATION THERAPIES FOR TREATING CANCER
(51) Int. Cl.
A61K 31/337 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/241157
(31) 63/188,388 (32) 13.05.21 (33) US
63/193,581 26.05.21 US
(43) 17.11.2022
(72) WAN, Hong; SIM, Bang Janet; RANDOLPH, Sophia; PONS, Jaume; KUO, Tracy Chia-Chien
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) AMCOR FLEXIBLES NORTH AMERICA, INC.
(11) AU-A-2021441984
(21) 2021441984 (22) 22.04.2021
(54) SHRINK FILM AND PACKAGE
(51) Int. Cl.
B32B 27/08 (2006.01)
B29C 48/08 (2019.01)
B29C 48/21 (2019.01)
B32B 27/28 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/34 (2006.01)
B65B 53/02 (2006.01)
B65D 71/08 (2006.01)
(87) WO2022/225523
(43) 27.10.2022
(72) SECKAR, Frank, E.; LAWSON, Jeffery, C.
(74) Origin Patent and Trade Mark Attorneys
-
- (71) AMETEK, INC.
(11) AU-A-2022268248
(21) 2022268248 (22) 22.04.2022
(54) TRACTOR-TRAILER ID METHODS AND SYSTEM
(51) Int. Cl.
H04W 4/35 (2018.01)
G06Q 10/08 (2023.01)
(87) WO2022/231962
(31) 63/182,233 (32) 30.04.21 (33) US
(43) 03.11.2022
(72) LETT, David, B.; SHANKAR, Uday; SCHORK, Michael; HARVEY, Michael, T.; PARKS, Darrell
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) AMGEN INC.
(11) AU-A-2022263986
(21) 2022263986 (22) 26.04.2022
(54) MODULATING PRODUCT QUALITY OF ASYMMETRIC MULTISPECIFIC ANTIBODIES THROUGH THE USE OF TEMPERATURE
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
(87) WO2022/232083
(31) 63/180,220 (32) 27.04.21 (33) US
(43) 03.11.2022
(72) ZHANG, Li; BARKHORDARIAN, Hedieh; ZASADZINSKA, Ewelina; DIEP, Jonathan
(74) Spruson & Ferguson

(71) AMGEN INC.
(11) AU-A-2022265682
(21) 2022265682 (22) 28.04.2022
(54) 2-AMINO BENZOTHAZOLE COMPOUNDS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/496 (2006.01)
A61K 31/4995 (2006.01)
A61K 31/517 (2006.01)
A61K 31/529 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/5383 (2006.01)
A61K 31/5386 (2006.01)
A61K 31/541 (2006.01)
A61K 31/551 (2006.01)
A61K 31/553 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/08 (2006.01)
C07D 487/04 (2006.01)
C07D 487/08 (2006.01)
C07D 487/10 (2006.01)
C07D 487/20 (2006.01)
C07D 498/04 (2006.01)
C07D 498/08 (2006.01)
C07D 498/10 (2006.01)
C07D 519/00 (2006.01)

(87) WO2022/232332
(31) 63/181,627 (32) 29.04.21 (33) US
(43) 03.11.2022
(72) LANMAN, Brian; WURZ, Ryan Paul; ZHAO, Wei; LI, Xiaofen; YAMANO, Michael M.; LI, Yunxiao; CHEN, Ning; LETH-PETERSEN, Sebastian; LI, Kexue; PETTUS, Liping; RAHIMOFF, Rene; NAVARATNE, Primali Vasundera; RUI, Huan
(74) Spruson & Ferguson

(71) AMGEN INC.
(11) AU-A-2022268916
(21) 2022268916 (22) 03.05.2022
(54) ETELCALCETIDE FORMULATIONS
(51) Int. Cl.
A61K 9/08 (2006.01)
(87) WO2022/235654
(31) 63/184,924 (32) 06.05.21 (33) US
(43) 10.11.2022
(72) LAI, David; MIRZAEI KAKHKI, Iman
(74) Spruson & Ferguson

(71) AMOGY INC.
(11) AU-A-2022272987
(21) 2022272987 (22) 13.05.2022

(54) SYSTEMS AND METHODS FOR PROCESSING AMMONIA
(51) Int. Cl.
C25B 15/08 (2006.01)
C25B 9/17 (2021.01)
C25B 9/19 (2021.01)
(87) WO2022/241260
(31) 63/188,593 (32) 14.05.21 (33) US
 63/215,843 28.06.21 US
 17/366,633 02.07.21 US
 17/401,993 13.08.21 US
 63/236,048 23.08.21 US
 63/247,054 22.09.21 US
 63/292,122 21.12.21 US
(43) 17.11.2022
(72) JO, Young Suk; KIM, Hyunho; CHOI, Jongwon; MANDELBAUM, Scott; WOO, Seonghoon; STANCZAK, Christopher
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) AMRA MEDICAL AB
(11) AU-A-2022275292
(21) 2022275292 (22) 04.05.2022
(54) METHOD OF QUANTIFYING AN EFFECTIVE VOLUME OF A MUSCLE
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/107 (2006.01)
G01R 33/48 (2006.01)
G06T 7/136 (2017.01)
(87) WO2022/238211
(31) 21173319.1 (32) 11.05.21 (33) EP
(43) 17.11.2022
(72) DAHLQVIST LEINHARD, Olof
(74) GLMR

(71) ANAVEX LIFE SCIENCES CORP.; MISSLING, C.U.
(11) AU-A-2022244386
(21) 2022244386 (22) 24.03.2022
(54) PREVENTION AND TREATMENT OF CORONAVIRUS INFECTION
(51) Int. Cl.
C07K 7/06 (2006.01)
A01N 37/18 (2006.01)
A61K 38/00 (2006.01)
(87) WO2022/204431
(31) 63/165,542 (32) 24.03.21 (33) US
(43) 29.09.2022
(72) MISSLING, Christopher U.
(74) FB Rice Pty Ltd

(71) ANCHIQUE PTY LTD
(11) AU-A-2022274705
(21) 2022274705 (22) 28.03.2022
(54) A COMBINATION DRILL BIT AND BIT DRIVER DEVICE
(51) Int. Cl.
B23B 51/02 (2006.01)
B23B 51/08 (2006.01)
B25B 15/00 (2006.01)
(87) WO2022/236358
(31) 2021901388 (32) 11.05.21 (33) AU
 2021901763 11.06.21 AU
(43) 17.11.2022
(72) ANCHIQUE, German
(74) Alder IP Pty Ltd

(71) ANIMAL BIOSCIENCES, INC.
(11) AU-A-2022258448
(21) 2022258448 (22) 13.04.2022
(54) FORMULATIONS OF NICOTINIC ACID DERIVATIVES AND FLAVONOID POLYPHENOLS AND USES THEREOF
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 45/00 (2006.01)
A61K 45/06 (2006.01)
A61P 1/16 (2006.01)
(87) WO2022/221401
(31) 63/174,456 (32) 13.04.21 (33) US
 63/310,881 16.02.22 US
(43) 20.10.2022
(72) RENTKO, Virginia; SINCLAIR, Nicholas
(74) Southern Cross Intellectual Property

(71) ANKYRA THERAPEUTICS, INC.
(11) AU-A-2022269602
(21) 2022269602 (22) 04.05.2022
(54) FUSION POLYPEPTIDES
(51) Int. Cl.
C07K 14/54 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/235755
(31) 63/184,620 (32) 05.05.21 (33) US
(43) 10.11.2022
(72) SCHMIDT, Michael; ZARBIS-PAPAS-TOITSIS, Grigorios; WITTRUP, Karl Dane; IRVINE, Darrell
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) API-K
(11) AU-A-2022242797
(21) 2022242797 (22) 24.03.2022
(54) SYSTEM AND METHOD FOR SEARCHING FOR BEACONS
(51) Int. Cl.
G01S 5/02 (2010.01)
A63B 29/02 (2006.01)
(87) WO2022/200739
(31) FR2102934 (32) 24.03.21 (33) FR
(43) 29.09.2022
(72) SORNIN, Nicolas
(74) PHILLIPS ORMONDE FITZPATRICK

(71) APNIMED, INC. (DELAWARE)
(11) AU-A-2022259671
(21) 2022259671 (22) 15.04.2022
(54) COMBINATION OF A NOREPINEPHRINE REUPTAKE INHIBITOR AND A CANNABINOID FOR USE IN TREATING SLEEP APNEA
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 31/138 (2006.01)
A61K 31/216 (2006.01)
A61K 31/352 (2006.01)
A61K 31/433 (2006.01)
A61K 31/5375 (2006.01)
A61K 45/06 (2006.01)
A61P 11/00 (2006.01)
(87) WO2022/221613

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 63/175,641 (32) 16.04.21 (33) US
(43) 20.10.2022
(72) MILLER, Lawrence, G.; TARANTO-MONTEMURRO, Luigi; FARKAS, Ronald; WHITE, David, P.
(74) Spruson & Ferguson
-
- (71) AQUATIC DESIGN & ENGINEERING, INC. DS/B/A MARTIN
(11) AU-A-2022273685
(21) 2022273685 (22) 11.05.2022
(54) SYSTEMS AND METHODS FOR AUTOMATED SAMPLING, TESTING AND TREATING LARGE WATER BASINS
(51) Int. Cl.
C02F 1/68 (2023.01)
G01N 33/18 (2006.01)
C02F 103/42 (2006.01)
(87) WO2022/240924
(31) 63/188,069 (32) 13.05.21 (33) US
17/741,552 11.05.22 US
(43) 17.11.2022
(72) MARTIN, Kenneth, Ray; MARTIN, Joshua, Matthew
(74) Catalyst Intellectual Property
-
- (71) ARKION LIFE SCIENCES, LLC
(11) AU-A-2022264427
(21) 2022264427 (22) 29.04.2022
(54) INSECT, BACTERIAL, AND/OR FUNGAL CONTROL COMPOSITION
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 31/02 (2006.01)
A01N 35/04 (2006.01)
(87) WO2022/232507
(31) 63/182,089 (32) 30.04.21 (33) US
(43) 03.11.2022
(72) WEAVER, Harvey, L.; TEEVAN, Neil, B.; BALLINGER, Kenneth, E.; JONES, Shawn
(74) HENRY HUGHES IP LTD
-
- (71) ARQIT LIMITED
(11) AU-A-2022242849
(21) 2022242849 (22) 21.02.2022
(54) A SYSTEM AND METHOD FOR BEAM ALIGNMENT
(51) Int. Cl.
H04L 9/08 (2006.01)
H04B 10/70 (2013.01)
(87) WO2022/200759
(31) 2104330.2 (32) 26.03.21 (33) GB
(43) 29.09.2022
(72) IQBAL, Omar; HESELWOOD, Sam; KIRrane, James
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) ARQIT LIMITED
(11) AU-A-2022244312
(21) 2022244312 (22) 21.02.2022
(54) A SYSTEM AND METHOD FOR TIME SYNCHRONISATION
(51) Int. Cl.
H04L 9/08 (2006.01)
-
- H04B 10/70 (2013.01)
(87) WO2022/200757
(31) 2104318.7 (32) 26.03.21 (33) GB
(43) 29.09.2022
(72) IQBAL, Omar; KOEHLER-SIDKI, Alexander
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) ARMAZ PRODUCTS, INC.; TEN-FOLD TECHNOLOGIES, LLC D/B/A AGRICEN SCIENCES
(11) AU-A-2022264790
(21) 2022264790 (22) 28.04.2022
(54) NOVEL CHEMISTRIES TO ACHIEVE A TOTAL AGRONOMIC COATING CONTAINING MICRONUTRIENTS AND/OR BIOSTIMULANTS
(51) Int. Cl.
C05G 5/27 (2020.01)
C05G 5/30 (2020.01)
(87) WO2022/232421
(31) 63/180,761 (32) 28.04.21 (33) US
17/731,025 27.04.22 US
(43) 03.11.2022
(72) MCLEROY, Anna; MOORE, Lucas R.; RODRIGUEZ-HODAI, Nelson; WILLIAMS, Paul A.; HILL, Curt
(74) FPA Patent Attorneys Pty Ltd
-
- (71) ARMAZ PRODUCTS, INC.
(11) AU-A-2022267295
(21) 2022267295 (22) 28.04.2022
(54) NOVEL CHEMISTRIES TO ACHIEVE A TOTAL AGRONOMIC COATING CONTAINING MICRONUTRIENTS AND/OR BIOCATALYSTS
(51) Int. Cl.
C05G 5/27 (2020.01)
C05D 9/00 (2006.01)
C05G 5/30 (2020.01)
(87) WO2022/232413
(31) 63/180,753 (32) 28.04.21 (33) US
17/730,937 27.04.22 US
(43) 03.11.2022
(72) MOORE, Lucas R.; HOLMES, Christopher J.; MCLEROY, Anna; DIAZ, Michael
(74) FPA Patent Attorneys Pty Ltd
-
- (71) ARTEION
(11) AU-A-2022261457
(21) 2022261457 (22) 21.04.2022
(54) SYSTEM FOR TREATING BIOLOGICAL SAMPLES, COMPRISING A SYSTEM FOR CONVEYING HOLDERS FOR BIOLOGICAL SAMPLE CONTAINERS
(51) Int. Cl.
G01N 35/04 (2006.01)
(87) WO2022/223932
(31) 21/04223 (32) 22.04.21 (33) FR
(43) 27.10.2022
(72) ROUSSEAU, Alain; CROISÉ, Laurent
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ASAHI GROUP HOLDINGS, LTD.
(11) AU-A-2022249638
(21) 2022249638 (22) 22.03.2022
(54) LOW-ALCOHOL BEER-TASTE BEVERAGE AND METHOD FOR MANUFACTURING SAME
(51) Int. Cl.
C12C 12/04 (2006.01)
A23L 2/00 (2006.01)
C12C 5/02 (2006.01)
C12G 3/04 (2019.01)
(87) WO2022/210103
(31) 2021-055873 (32) 29.03.21 (33) JP
(43) 06.10.2022
(72) NAKAYAMA, Wataru; MATSUSHIMA, Takemasa; NAKAKAWAJI, Shingo
(74) Spruson & Ferguson
-
- (71) ASAHI GROUP HOLDINGS, LTD.
(11) AU-A-2022249639
(21) 2022249639 (22) 22.03.2022
(54) LOW-ALCOHOL BEER-TASTE BEVERAGE AND METHOD FOR PRODUCING SAME
(51) Int. Cl.
C12C 12/04 (2006.01)
A23L 2/38 (2021.01)
C12C 5/02 (2006.01)
C12G 3/05 (2019.01)
(87) WO2022/210105
(31) 2021-055877 (32) 29.03.21 (33) JP
(43) 06.10.2022
(72) NAKAYAMA, Wataru; MATSUSHIMA, Takemasa; NAKAKAWAJI, Shingo
(74) Spruson & Ferguson
-
- (71) ASAHI GROUP HOLDINGS, LTD.
(11) AU-A-2022252675
(21) 2022252675 (22) 22.03.2022
(54) BEER-FLAVORED LOW-ALCOHOL BEVERAGE AND METHOD FOR PRODUCTION THEREOF
(51) Int. Cl.
C12C 12/04 (2006.01)
A23L 2/38 (2021.01)
C12C 5/02 (2006.01)
C12G 3/06 (2006.01)
(87) WO2022/210104
(31) 2021-055876 (32) 29.03.21 (33) JP
(43) 06.10.2022
(72) NAKAYAMA, Wataru; MATSUSHIMA, Takemasa; NAKAKAWAJI, Shingo
(74) Spruson & Ferguson
-
- (71) ASAHI GROUP HOLDINGS, LTD.
(11) AU-A-2022278209
(21) 2022278209 (22) 20.04.2022
(54) IMMUNOSTIMULATOR AND GLUCAN COMPOSITION PRODUCTION METHOD
(51) Int. Cl.
A61K 31/716 (2006.01)
A23L 33/145 (2016.01)
A61K 31/736 (2006.01)
A61K 36/06 (2006.01)
A61K 36/064 (2006.01)
A61P 37/04 (2006.01)
A61P 43/00 (2006.01)
C08B 37/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- C12N 1/16** (2006.01)
C12N 1/18 (2006.01)
C12P 19/04 (2006.01)
- (87) WO2022/244580
(31) 2021-086394 (32) 21.05.21 (33) JP
(43) 24.11.2022
(72) SHIMADA, Yu; YOSHIDA, Jumpei; MINAMI, Taichi; ISHIDA, Tetsuya; SHIRAI, Takeshi; IMAI, Yu
(74) Spruson & Ferguson
-
- (71) ASIMOV INC.
(11) AU-A-2022262365
(21) 2022262365 (22) 21.04.2022
(54) STABLE PRODUCTION SYSTEMS FOR ADENO-ASSOCIATED VIRUS PRODUCTION
(51) Int. Cl.
C12N 15/86 (2006.01)
(87) WO2022/226189
(31) 63/177,760 (32) 21.04.21 (33) US
(43) 27.10.2022
(72) LEONARD, Michael, T.; GAM, Jeremy, J.; STACH, Christopher, S.; NIELSEN, Alec, A.K.
(74) Spruson & Ferguson
-
- (71) ASIMOV INC.
(11) AU-A-2022262784
(21) 2022262784 (22) 22.04.2022
(54) STABLE PRODUCTION SYSTEMS FOR LENTIVIRAL VECTOR PRODUCTION
(51) Int. Cl.
C07K 14/005 (2006.01)
C12N 7/02 (2006.01)
C12N 15/86 (2006.01)
(87) WO2022/226346
(31) 63/179,129 (32) 23.04.21 (33) US
(43) 27.10.2022
(72) GAM, Jeremy, J.; NIELSEN, Alec, A., K.
(74) Spruson & Ferguson
-
- (71) ASSEMBLY MEDICINE, LLC.
(11) AU-A-2022248338
(21) 2022248338 (22) 31.03.2022
(54) METHOD FOR CONSTRUCTION OF NUCLEIC ACID SELF-ASSEMBLY-MEDIATED ADC DRUG AND USE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/537 (2006.01)
A61K 38/07 (2006.01)
A61K 45/06 (2006.01)
A61K 47/62 (2017.01)
A61P 35/00 (2006.01)
C40B 40/06 (2006.01)
(87) WO2022/206881
(31) 202110354236.5 (32) 01.04.21 (33) CN
(43) 06.10.2022
(72) ZHOU, Lijuan; CAO, Chan; WANG, Nan; PAN, Liqiang; CHOU, James Jiwen
(74) Griffith Hack
-
- (71) ASTELLAS PHARMA INC.
(11) AU-A-2022243341
(21) 2022243341 (22) 23.03.2022
(54) ELECTROCARDIOGRAM ANALYSIS ASSISTANCE DEVICE, PROGRAM, ELECTROCARDIOGRAM ANALYSIS ASSISTANCE METHOD, AND ELECTROCARDIOGRAM ANALYSIS ASSISTANCE SYSTEM
(51) Int. Cl.
A61B 5/346 (2021.01)
A61B 5/35 (2021.01)
A61B 5/355 (2021.01)
A61B 5/36 (2021.01)
(87) WO2022/202943
(31) 2021-050382 (32) 24.03.21 (33) JP
(43) 29.09.2022
(72) OGINO, Makoto; SHIMIZU, Mitsuhsisa; HASHIMOTO, Hideki; KAGAWA, Toshiya
(74) Griffith Hack
-
- (71) ASTELLAS PHARMA INC.
(11) AU-A-2022245591
(21) 2022245591 (22) 23.03.2022
(54) ELECTROCARDIOGRAM ANALYSIS ASSISTANCE DEVICE, PROGRAM, ELECTROCARDIOGRAM ANALYSIS ASSISTANCE METHOD, ELECTROCARDIOGRAM ANALYSIS ASSISTANCE SYSTEM, PEAK ESTIMATION MODEL GENERATION METHOD, AND SEGMENT ESTIMATION MODEL GENERATION METHOD
(51) Int. Cl.
A61B 5/349 (2021.01)
A61B 5/352 (2021.01)
A61B 5/355 (2021.01)
A61B 5/361 (2021.01)
A61B 5/366 (2021.01)
G06N 20/00 (2019.01)
(87) WO2022/202942
(31) 2021-050381 (32) 24.03.21 (33) JP
(43) 29.09.2022
(72) OGINO, Makoto; SHIMIZU, Mitsuhsisa; HASHIMOTO, Hideki; KAGAWA, Toshiya
(74) Griffith Hack
-
- (71) ASTRAZENECA UK LIMITED
(11) AU-A-2022251165
(21) 2022251165 (22) 01.04.2022
(54) SYSTEMS AND METHODS FOR MANAGING PREDIABETES WITH A GLIFLOZIN SODIUM-GLUCOSE CO-TRANSPORT 2 INHIBITOR PHARMACEUTICAL COMPOSITION
(51) Int. Cl.
G16H 20/10 (2018.01)
(87) WO2022/208172
(31) 63/169,729 (32) 01.04.21 (33) US
(43) 06.10.2022
(72) FIROR, Judy; HUTCHINSON, Howard; MONGAN, William; SKELLY, Richard, L.; VALENTINE, Jerry; ZAVOD, Merrill
(74) FPA Patent Attorneys Pty Ltd
-
- (71) ATALANTA THERAPEUTICS, INC.
(11) AU-A-2022242899
(21) 2022242899 (22) 24.03.2022
(54) DOUBLE-STRANDED SIRNA HAVING PATTERNED CHEMICAL MODIFICATIONS
(51) Int. Cl.
A61K 31/713 (2006.01)
C07H 21/02 (2006.01)
C12N 15/113 (2010.01)
C12Q 1/68 (2018.01)
(87) WO2022/204430
(31) 63/165,543 (32) 24.03.21 (33) US
(43) 29.09.2022
(72) HASSLER, Matthew; CURTIS, Daniel; GODINHO, Bruno Miguel Da Cruz
(74) Griffith Hack
-
- (71) ATALANTA THERAPEUTICS, INC.
(11) AU-A-2022246147
(21) 2022246147 (22) 24.03.2022
(54) MICROGLIAL GENE SILENCING USING DOUBLE-STRANDED SIRNA
(51) Int. Cl.
A61K 31/7084 (2006.01)
A61K 31/713 (2006.01)
A61P 25/00 (2006.01)
A61P 25/14 (2006.01)
A61P 43/00 (2006.01)
C12N 15/11 (2006.01)
(87) WO2022/204429
(31) 63/165,518 (32) 24.03.21 (33) US
(43) 29.09.2022
(72) CURTIS, Daniel; JACKSON, Aimee; ANDREONE, Benjamin; GODINHO, Bruno; CHEN, Qingmin
(74) Griffith Hack
-
- (71) AURIGENE ONCOLOGY LIMITED
(11) AU-A-2022267889
(21) 2022267889 (22) 26.04.2022
(54) PROCESS FOR PREPARING A CDK INHIBITOR
(51) Int. Cl.
A61K 31/519 (2006.01)
(87) WO2022/229835
(31) 202141019263 (32) 27.04.21 (33) IN
(43) 03.11.2022
(72) PODDUTOORI, Ramulu; VIJAYKUMAR BHAT, Uday; THIMMASANDRA SEETHAPPA, Devaraja
(74) AJ PARK
-
- (71) AVANT MEATS COMPANY LIMITED
(11) AU-A-2022254330
(21) 2022254330 (22) 10.04.2022
(54) CELL HYDROLYSATE COMPOSITION FROM CULTIVATED CELLS AND APPLICATIONS THEREOF
(51) Int. Cl.
A61K 38/18 (2006.01)
A23J 3/04 (2006.01)
A23J 3/34 (2006.01)
A23L 33/18 (2016.01)
A61K 8/65 (2006.01)
A61K 38/39 (2006.01)
A61Q 5/00 (2006.01)
A61Q 19/00 (2006.01)
C07K 1/12 (2006.01)
C12P 21/06 (2006.01)
(87) WO2022/215055

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 63/173,332 (32) 09.04.21 (33) US
17/243,493 28.04.21 US
- (43) 13.10.2022
- (72) CHIN, Po San Mario; CHAN, Kai Yi
Carrie; POON, Chun Hei
- (74) RNB IP PTY LTD
-
- (71) AXIOM MANUFACTURING, INC.
(11) AU-A-2022267251
(21) 2022267251 (22) 27.04.2022
(54) METHODS AND SYSTEMS FOR AB-
RASIVE BLASTING
- (51) Int. Cl.
B24C 5/02 (2006.01)
B05B 1/02 (2006.01)
B05B 7/02 (2006.01)
B05B 7/12 (2006.01)
B05B 7/14 (2006.01)
B24C 3/00 (2006.01)
B24C 3/02 (2006.01)
- (87) WO2022/232272
(31) 17/241,466 (32) 27.04.21 (33) US
17/542,074 03.12.21 US
- (43) 03.11.2022
- (72) NGUYEN, Phuong Taylor
- (74) Halfords IP
-
- (71) B.G. NEGEV TECHNOLOGIES & AP-
PLICATIONS LTD., AT BEN-GURION
UNIVERSITY
(11) AU-A-2022246278
(21) 2022246278 (22) 07.03.2022
(54) AN AERIAL VEHICLE ALSO CAPABLE
OF MOVING ON INCLINED SUR-
FACES
- (51) Int. Cl.
A47L 1/02 (2006.01)
E04G 23/00 (2006.01)
F24S 40/20 (2018.01)
H02S 40/10 (2014.01)
- (87) WO2022/201142
(31) 63/163,880 (32) 21.03.21 (33) US
(43) 29.09.2022
- (72) ZARROUK, David
- (74) AJ PARK
-
- (71) BAILI-BIO (CHENGDU) PHARMA-
CEUTICAL CO, LTD.
(11) AU-A-2022447933
(21) 2022447933 (22) 25.03.2022
(54) DNA TOXIC DIMER COMPOUND AND
CONJUGATE THEREOF
- (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07D 209/60 (2006.01)
C07D 487/04 (2006.01)
- (87) WO2023/178641
(43) 28.09.2023
- (72) ZHU, Yi; WAN, Weili; ZHUO, Shi;
ZHANG, Yiyang; ZHU, Guili; YU, Tianzi
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) BAKER HUGHES OILFIELD OPERA-
TIONS LLC
(11) AU-A-2022264935
- (21) 2022264935 (22) 25.04.2022
- (54) DISPOSABLE LINER RUNNING TOOL
- (51) Int. Cl.
E21B 23/01 (2006.01)
E21B 17/06 (2006.01)
E21B 43/10 (2006.01)
- (87) WO2022/232765
(31) 17/243,735 (32) 29.04.21 (33) US
(43) 03.11.2022
- (72) KRUEGER, Matthew J.
- (74) Patent Attorney Services
-
- (71) BARD PERIPHERAL VASCULAR, INC.
(11) AU-A-2021442414
(21) 2021442414 (22) 30.04.2021
(54) BIOPSY SYSTEM AND COUPLER
DEVICE FOR USE THEREWITH
- (51) Int. Cl.
A61B 17/34 (2006.01)
B23B 31/00 (2006.01)
- (87) WO2022/231609
(43) 03.11.2022
- (72) ADDISON, Jordan; FORD, Summer;
PALMER, Alexander; STRIEDEL, Ryan
- (74) FB Rice Pty Ltd
-
- (71) BASF SE
(11) AU-A-2022270888
(21) 2022270888 (22) 02.05.2022
(54) ADDITIVES FOR ENHANCING THE
PESTICIDAL EFFECTIVENESS OF
PESTICIDAL MICROORGANISMS
- (51) Int. Cl.
A01N 25/06 (2006.01)
A01N 25/30 (2006.01)
A01N 63/20 (2020.01)
A01N 63/22 (2020.01)
A01N 63/27 (2020.01)
A01P 3/00 (2006.01)
C12N 1/20 (2006.01)
- (87) WO2022/233758
(31) 21171741.8 (32) 03.05.21 (33) EP
(43) 10.11.2022
- (72) ANDERSON, Timothy H; OESTER,
Dean A; RODRIGUEZ, David J
- (74) Griffith Hack
-
- (71) BAYLOR COLLEGE OF MEDICINE
(11) AU-A-2022249423
(21) 2022249423 (22) 29.03.2022
(54) METHODS AND COMPOSITIONS
FOR HIGH-POTENCY POLY-
PEPTIDE-BASED PROTEIN INHIBI-
TION
- (51) Int. Cl.
C07K 14/00 (2006.01)
A61P 31/14 (2006.01)
C07K 14/165 (2006.01)
- (87) WO2022/213076
(31) 63/168,107 (32) 30.03.21 (33) US
(43) 06.10.2022
- (72) WANG, Qinghua; MA, Jianpeng
- (74) FB Rice Pty Ltd
-
- (71) BAYLOR COLLEGE OF MEDICINE
(11) AU-A-2022262648
(21) 2022262648 (22) 22.04.2022
- (54) CAR NKTS EXPRESSING ARTIFICIAL
MICRO RNA-EMBEDDED SHRNA
FOR DOWNREGULATION OF MHC
CLASS I & II EXPRESSION
- (51) Int. Cl.
A61K 39/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/725 (2006.01)
C07K 14/74 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/113 (2010.01)
- (87) WO2022/226353
(31) 63/179,104 (32) 23.04.21 (33) US
(43) 27.10.2022
- (72) HECZEY, Andras; LIU, Bin; METEL-
ITSA, Leonid S.
- (74) Spruson & Ferguson
-
- (71) BELANGER, INC.
(11) AU-A-2022261153
(21) 2022261153 (22) 25.04.2022
(54) VEHICLE WASH SYSTEM HAVING
DRYER MEDIA DEVICES AND AN AIR
MOVING ASSEMBLY FOR REMOV-
ING MOISTURE FROM THE DRYER
MEDIA DEVICES
- (51) Int. Cl.
B60S 3/04 (2006.01)
- (87) WO2022/226415
(31) 63/178,847 (32) 23.04.21 (33) US
(43) 27.10.2022
- (72) TURNER, Barry, S.; PRATER, Curtis,
S.; UKKOLA, Kimmo, A.; SAYYAE, Mi-
chael, S.
- (74) Davies Collison Cave Pty Ltd
-
- (71) BETEK GMBH & CO. KG
(11) AU-A-2022268491
(21) 2022268491 (22) 18.03.2022
(54) METHOD FOR MANUFACTURING A
CEMENTED-CARBIDE BODY
- (51) Int. Cl.
B22F 1/05 (2022.01)
B22F 1/054 (2022.01)
B22F 3/10 (2006.01)
B22F 3/14 (2006.01)
B22F 3/24 (2006.01)
B22F 5/00 (2006.01)
B22F 9/04 (2006.01)
C22C 1/05 (2023.01)
C22C 1/10 (2023.01)
C22C 29/06 (2006.01)
C22C 29/08 (2006.01)
- (87) WO2022/233491
(31) 10 2021 111 370.9 (32) 03.05.21 (33) DE
10 2021 120 272.8 04.08.21 DE
10 2021 128 592.5 03.11.21 DE
(43) 10.11.2022
- (72) FRIEDERICHS, Heiko; PHILIPP, Britta;
CHMELIK, David; GEIGER, Michael;
KRÄMER, Ulrich; HALLER, Alexander;
HILGERT, Tobias
- (74) Integrated IP
-
- (71) BETEK GMBH & CO. KG
(11) AU-A-2022269187
(21) 2022269187 (22) 21.04.2022
(54) CEMENTED CARBIDE MATERIAL
- (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- B22F 1/05** (2022.01)
B22F 1/054 (2022.01)
B22F 3/10 (2006.01)
B22F 3/14 (2006.01)
B22F 3/24 (2006.01)
B22F 5/00 (2006.01)
B22F 9/04 (2006.01)
C22C 1/05 (2023.01)
C22C 1/10 (2023.01)
C22C 29/06 (2006.01)
C22C 29/08 (2006.01)
(87) WO2022/233590
(31) 10 2021 111 371.7 **(32)** 03.05.21 **(33)** DE
(43) 10.11.2022
(72) FRIEDERICH, Heiko; PHILIPP, Britta;
 CHMELIK, David; GEIGER, Michael;
 KRÄMER, Ulrich; HALLER, Alexander;
 HILGERT, Tobias
(74) Integrated IP
-
- (71)** BETEK GMBH & CO. KG
(11) AU-A-2022270294
(21) 2022270294 **(22)** 21.04.2022
(54) METHOD FOR PRODUCING A CE-
 MENTED CARBIDE MATERIAL HAV-
 ING A REINFORCED BINDER PHASE
(51) Int. Cl.
B22F 1/05 (2022.01)
B22F 1/054 (2022.01)
B22F 3/10 (2006.01)
B22F 3/14 (2006.01)
B22F 3/24 (2006.01)
B22F 5/00 (2006.01)
B22F 9/04 (2006.01)
C22C 1/05 (2023.01)
C22C 1/10 (2023.01)
C22C 29/06 (2006.01)
C22C 29/08 (2006.01)
(87) WO2022/233589
(31) 10 2021 111 370.9 **(32)** 03.05.21 **(33)** DE
 10 2021 120 273.6 04.08.21 DE
(43) 10.11.2022
(72) FRIEDERICH, Heiko; PHILIPP, Britta;
 CHMELIK, David; GEIGER, Michael;
 KRÄMER, Ulrich; HALLER, Alexander;
 HILGERT, Tobias
(74) Integrated IP
-
- (71)** BIOCON LIMITED
(11) AU-A-2022242950
(21) 2022242950 **(22)** 24.03.2022
(54) PROCESS FOR PREPARATION OF
 CABOZANTINIB
(51) Int. Cl.
A61K 31/47 (2006.01)
C07D 215/16 (2006.01)
(87) WO2022/201079
(31) 202141012881 **(32)** 24.03.21 **(33)** IN
 202141029133 29.06.21 IN
(43) 29.09.2022
(72) BHAT, Ramakrishna Parameshwar;
 KUMAR, Narasimman; DEVALIAH,
 Venu Thirunelimada; PATEL, Pratik
 Rameshchandra; NAIR, Ranjeet;
 MATTI, Lankeswararao; CHETTY,
 Jithendrababu Raghunadha
(74) AJ Pietras IP Limited
-
- (71)** BIOGEN MA INC.
(11) AU-A-2022275263
(21) 2022275263 **(22)** 10.05.2022
(54) PHARMACEUTICAL COMPOSITION
 FOR USE IN TREATING CEREBRAL
 INFARCTION
(51) Int. Cl.
A61K 31/403 (2006.01)
A61P 7/04 (2006.01)
A61P 9/10 (2006.01)
(87) WO2022/240810
(31) 2021-079820 **(32)** 10.05.21 **(33)** JP
(43) 17.11.2022
(72) NISHIMURA, Naoko; HASUMI, Keiji;
 HONDA, Kazuo
(74) Spruson & Ferguson
-
- (71)** BLUEROCK THERAPEUTICS LP
(11) AU-A-2022241885
(21) 2022241885 **(22)** 25.03.2022
(54) METHODS FOR OBTAINING IN-
 DUCED PLURIPOTENT STEM CELLS
(51) Int. Cl.
C12N 5/074 (2010.01)
(87) WO2022/204567
(31) 63/166,071 **(32)** 25.03.21 **(33)** US
(43) 29.09.2022
(72) TONGE, Peter D.; TANASIJEVIC,
 Borko
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** BOARD OF REGENTS, THE UNI-
 VERSITY OF TEXAS SYSTEM
(11) AU-A-2022271280
(21) 2022271280 **(22)** 06.05.2022
(54) METHODS AND COMPOSITIONS
 FOR TRANSPORT, STORAGE, AND
 DELIVERY OF ADENO-ASSOCIATED
 VIRAL VECTOR AND OTHER MO-
 LECULES
(51) Int. Cl.
A61K 47/10 (2017.01)
A61K 47/34 (2017.01)
A61K 47/38 (2006.01)
C12N 15/86 (2006.01)
(87) WO2022/236008
(31) 63/300,970 **(32)** 19.01.22 **(33)** US
 63/186,626 10.05.21 US
 63/191,571 21.05.21 US
 63/187,765 12.05.21 US
 63/185,773 07.05.21 US
(43) 10.11.2022
(72) CROYLE, Maria, A.; DOAN, Trang
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** BOLT BIOTHERAPEUTICS, INC.
(11) AU-A-2022245340
(21) 2022245340 **(22)** 25.03.2022
(54) 2-AMINO-4-CARBOXAMIDE-BENZA-
 ZEPINE IMMUNOCONJUGATES, AND
 USES THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2022/204528
(31) 63/166,716 **(32)** 26.03.21 **(33)** US
-
- (43)** 29.09.2022
(72) BRANDT, Gary; KUDIRKA, Romas;
 SAFINA, Brian
(74) Spruson & Ferguson
-
- (71)** BOLY MEDIA COMMUNICATIONS
 (SHENZHEN) CO., LTD.
(11) AU-A-2021437231
(21) 2021437231 **(22)** 01.04.2021
(54) SOLAR ENERGY UTILIZATION
 DEVICE
(51) Int. Cl.
H01L 31/052 (2014.01)
F24S 23/70 (2018.01)
H01L 31/054 (2014.01)
H02S 40/22 (2014.01)
(87) WO2022/205375
(43) 06.10.2022
(72) HU, Xiaoping; JIANG, Guoluan
(74) LAMINAR IP PTY LTD
-
- (71)** BOREALIS AG
(11) AU-A-2022242772
(21) 2022242772 **(22)** 25.03.2022
(54) MIXED-PLASTICS-POLYPROPYLENE
 BLEND
(51) Int. Cl.
C08L 23/10 (2006.01)
(87) WO2022/200588
(31) 21165397.7 **(32)** 26.03.21 **(33)** EP
 21189650.1 04.08.21 EP
(43) 29.09.2022
(72) TRAN, Tuan Anh; LOPES FILIPE,
 Susana; NAGL, Andreas; MACHL, Dor-
 is; RÖSSLER-CZERMAK, Andreas
(74) Golja Haines & Friend
-
- (71)** BOREALIS AG
(11) AU-A-2022245283
(21) 2022245283 **(22)** 25.03.2022
(54) MIXED-PLASTICS-POLYPROPYLENE
 BLEND
(51) Int. Cl.
C08L 23/10 (2006.01)
B29B 17/02 (2006.01)
(87) WO2022/200587
(31) 21165397.7 **(32)** 26.03.21 **(33)** EP
 21189650.1 04.08.21 EP
(43) 29.09.2022
(72) TRAN, Tuan Anh; LOPES FILIPE,
 Susana; NAGL, Andreas; MACHL, Dor-
 is; RÖSSLER-CZERMAK, Andreas
(74) Golja Haines & Friend
-
- (71)** BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-A-2022263994
(21) 2022263994 **(22)** 26.04.2022
(54) SUTURE BASED CLOSURE DEVICE
(51) Int. Cl.
A61B 1/00 (2006.01)
(87) WO2022/232150
(31) 63/179,948 **(32)** 26.04.21 **(33)** US
(43) 03.11.2022
(72) CHRISTOPHER R., Deuel; KEVIN L.,
 Bagley; STAN ROBERT, Gilbert
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-A-2022264494
(21) 2022264494 (22) 26.04.2022
(54) SUTURE BASED CLOSURE DEVICE
(51) Int. Cl.
A61B 1/00 (2006.01)
(87) WO2022/232157
(31) 63/179,966 (32) 26.04.21 (33) US
(43) 03.11.2022
(72) BAGLEY, Kevin L.; DEUEL, Christopher R.
(74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.; BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED
(11) AU-A-2022302991
(21) 2022302991 (22) 27.06.2022
(54) MEDICAL SYSTEMS, DEVICES, AND RELATED METHODS
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
(87) WO2023/278287
(31) 63/216,548 (32) 30.06.21 (33) US
(43) 05.01.2023
(72) SHARMA, Deepak, Kumar; BHOWMICK, Nabarun; RAUT, Shrikant, Vasant; SCUTTI, James, J.; G, Sharath, Kumar
(74) Spruson & Ferguson
-
- (71) BREWING WORKS LIMITED
(11) AU-A-2022244471
(21) 2022244471 (22) 25.03.2022
(54) BREWING CARTRIDGE
(51) Int. Cl.
C12C 13/10 (2006.01)
B65D 81/32 (2006.01)
B65D 85/804 (2006.01)
C12C 11/00 (2006.01)
(87) WO2022/201111
(31) 2104233.8 (32) 25.03.21 (33) GB
(43) 29.09.2022
(72) EDWARDS, Harrison
(74) LESICAR MAYNARD ANDREWS PTY LTD
-
- (71) BRICKSNDDATA PTY LTD
(11) AU-A-2022260821
(21) 2022260821 (22) 22.04.2022
(54) SYSTEM AND METHOD FOR ESTIMATING ASSET VALUE AT A POINT IN TIME
(51) Int. Cl.
G06N 3/02 (2006.01)
G06Q 30/02 (2023.01)
(87) WO2022/224204
(31) 2021901204 (32) 23.04.21 (33) AU
(43) 27.10.2022
(72) KERMODE, Roger George; DUMAYNE, Justin William Paul
(74) Halfords IP
-
- (71) BTL MEDICAL DEVELOPMENT A.S.
(11) AU-A-2022254861
(21) 2022254861 (22) 06.04.2022
-
- (54) PULSED FIELD ABLATION DEVICE AND METHOD
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/12 (2006.01)
(87) WO2022/214870
(31) 63/171,832 (32) 07.04.21 (33) US
63/249,965 29.09.21 US
63/218,563 06.07.21 US
(43) 13.10.2022
(72) NEDVED, Vojtech; DASEK, Jiri; HANULIAK, Martin; HIJAZI, Ahmad
(74) Spruson & Ferguson
-
- (71) BUNGE LODERS CROKLAAN B.V.; BUNGE FINLAND OY; WALTER RAU LEBENSMITTELWERKE GMBH
(11) AU-A-2022246027
(21) 2022246027 (22) 23.03.2022
(54) FAT COMPOSITION, FAT BLEND AND WATER-IN-OIL EMULSION
(51) Int. Cl.
A23D 7/00 (2006.01)
A23D 7/005 (2006.01)
A23D 7/01 (2006.01)
A23D 9/04 (2006.01)
C11C 3/10 (2006.01)
(87) WO2022/200420
(31) 21164710.2 (32) 24.03.21 (33) EP
(43) 29.09.2022
(72) DONG, Jiajia; MULDER, Hendrikus; MA, Jun; PIISPA, Eija Marjatta; SIEKER, Ina
(74) WRAYS PTY LTD
-
- (71) CAILLARD, F.
(11) AU-A-2022269256
(21) 2022269256 (22) 03.05.2022
(54) IMPROVED THERMAL POWER PLANT
(51) Int. Cl.
F01K 7/22 (2006.01)
F01K 13/02 (2006.01)
F22B 1/18 (2006.01)
(87) WO2022/233874
(31) FR2104749 (32) 05.05.21 (33) FR
(43) 10.11.2022
(72) CAILLARD, Frédéric
(74) Griffith Hack
-
- (71) CALIX LTD
(11) AU-A-2022370370
(21) 2022370370 (22) 18.10.2022
(54) PROCESSES AND METHODS FOR THE PRODUCTION OF IRON AND STEEL
(51) Int. Cl.
C21B 13/02 (2006.01)
C21B 13/14 (2006.01)
(87) WO2023/064981
(31) 2021903330 (32) 18.10.21 (33) AU
2022901433 27.05.22 AU
2022903022 14.10.22 AU
(43) 27.04.2023
(72) SCEATS, Mark; ADIPURI, Andrew; BOOT-HANDFORD, Matthew; GILL, Matthew; DUFTY, Thomas; VINCENT, Adam
(74) Griffith Hack
-
- (71) CAMENA BIOSCIENCE LIMITED
(11) AU-A-2022267235
(21) 2022267235 (22) 26.04.2022
(54) COMPOSITIONS AND METHODS FOR PHOSPHORAMIDITE-FREE ENZYMIC SYNTHESIS OF NUCLEIC ACIDS
(51) Int. Cl.
C12N 15/10 (2006.01)
(87) WO2022/232134
(31) 63/179,828 (32) 26.04.21 (33) US
(43) 03.11.2022
(72) STEMPLER, Derek; MANKOWSKA, Sylwia; BELL, Neil
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CAPITAL ONE SERVICES, LLC.
(11) AU-A-2022272897
(21) 2022272897 (22) 22.03.2022
(54) SYSTEMS AND TECHNIQUES TO UTILIZE AN ACTIVE LINK IN A UNIFORM RESOURCE LOCATOR TO PERFORM A MONEY EXCHANGE
(51) Int. Cl.
G06Q 20/34 (2012.01)
G06F 16/955 (2019.01)
G06F 21/35 (2013.01)
G06Q 20/10 (2012.01)
G06Q 20/32 (2012.01)
(87) WO2022/240484
(31) 17/317,262 (32) 11.05.21 (33) US
(43) 17.11.2022
(72) RULE, Jeffrey; BERGERON, George; NEWMAN, Kaitlin; HART, Colin
(74) GLMR
-
- (71) CAPTA HYDRO SPA
(11) AU-A-2021436147
(21) 2021436147 (22) 26.03.2021
(54) VANDAL-PROOF INSTALLATION SYSTEM FOR THE MONITORING OF PHYSICAL VARIABLES IN WATER, COMPRISING: A FIRST MEMBER; A SECOND MEMBER; A THIRD MEMBER AND A FOURTH MEMBER; WHERE THE FIRST MEMBER COMPRISES A PLURALITY OF COMPONENTS FOR HOUSING A PLURALITY OF DEVICES. ASSEMBLY METHOD
(51) Int. Cl.
G01F 1/00 (2022.01)
E02B 3/00 (2006.01)
E02B 5/00 (2006.01)
E02B 13/00 (2006.01)
G01F 1/66 (2022.01)
G01F 15/14 (2006.01)
G01F 15/18 (2006.01)
G01F 23/00 (2022.01)
G01F 23/22 (2006.01)
G01F 23/28 (2006.01)
G01F 25/00 (2022.01)
G01P 5/24 (2006.01)
G12B 9/00 (2006.01)
G12B 9/02 (2006.01)
G12B 9/04 (2006.01)
G12B 9/08 (2006.01)
G12B 9/10 (2006.01)
(87) WO2022/198345

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 29.09.2022
(72) DE LA JARA HARTWIG, Emilio Alfonso; ECHEVERRÍA LAVÍN, Rodrigo
(74) Spruson & Ferguson
-
- (71) CAPTANA GMBH
(11) AU-A-2022268619
(21) 2022268619 (22) 06.05.2022
(54) AN AUTOMATED METHOD OF ADJUSTING A VIEWING PARAMETER OF AN IN-STORE IMAGING DEVICE
(51) Int. Cl.
G06Q 30/06 (2023.01)
G06Q 10/08 (2023.01)
G06Q 50/28 (2012.01)
G06V 20/52 (2022.01)
G06V 40/16 (2022.01)
G09B 23/28 (2006.01)
(87) WO2022/234067
(31) 2104844 (32) 07.05.21 (33) FR
(43) 10.11.2022
(72) SCHWARZ, Thomas; UNMÜSSIG, Michael
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CAPTANA GMBH
(11) AU-A-2022268623
(21) 2022268623 (22) 06.05.2022
(54) INVENTORY MANAGEMENT METHOD AND SYSTEM WITH SYNCHRONIZED SHELF DEVICES AND SENSORS ACTIVATION
(51) Int. Cl.
G06Q 10/08 (2023.01)
G06Q 30/02 (2023.01)
G06Q 30/06 (2023.01)
(87) WO2022/234075
(31) FR2104843 (32) 07.05.21 (33) FR
(43) 10.11.2022
(72) SCHWARZ, Thomas; UNMÜSSIG, Michael
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CARBONFREE CHEMICALS HOLDINGS, LLC
(11) AU-A-2022258966
(21) 2022258966 (22) 14.04.2022
(54) METHODS AND COMPOSITIONS FOR THE SEQUESTRATION OF CARBON DIOXIDE
(51) Int. Cl.
B01D 53/62 (2006.01)
B01D 53/14 (2006.01)
B01D 53/34 (2006.01)
B01D 53/78 (2006.01)
C01B 32/50 (2017.01)
C01B 32/60 (2017.01)
C01F 5/24 (2006.01)
C01F 11/18 (2006.01)
(87) WO2022/221861
(31) 63/174,977 (32) 14.04.21 (33) US
(43) 20.10.2022
(72) JONES, Joe
(74) Davies Collison Cave Pty Ltd
-
- (71) CARDIACBOOSTER B.V.
(11) AU-A-2022270548
- (21) 2022270548 (22) 07.04.2022
(54) CARDIAC ASSIST DEVICE WITH HIGH FREQUENCY OPERATION
(51) Int. Cl.
A61M 60/13 (2021.01)
A61M 60/139 (2021.01)
A61M 60/17 (2021.01)
A61M 60/268 (2021.01)
A61M 60/295 (2021.01)
A61M 60/427 (2021.01)
A61M 60/577 (2021.01)
A61M 60/835 (2021.01)
A61M 60/841 (2021.01)
(87) WO2022/235152
(31) 2028130 (32) 03.05.21 (33) NL
(43) 10.11.2022
(72) VAN DORT, Daniël Immanuel Michaël; VAN DER BURGT, René Cornelis Henricus; LUDWIG, Florian Niklas
(74) Griffith Hack
-
- (71) CATALYST ORTHOSCIENCE INC.
(11) AU-A-2022259079
(21) 2022259079 (22) 18.04.2022
(54) ARTHROPLASTY DEVICES, SYSTEMS, INSTRUMENTS, AND METHODS
(51) Int. Cl.
A61B 17/17 (2006.01)
(87) WO2022/221773
(31) 63/176,276 (32) 17.04.21 (33) US
(43) 20.10.2022
(72) GOLDBERG, Steven Scott; LEITZE, Zachary R.; AKYUZ, Ephraim; MORTON, Logan; DAVISON, Dale
(74) Spruson & Ferguson
-
- (71) CATERPILLAR GLOBAL MINING LLC
(11) AU-A-2022266539
(21) 2022266539 (22) 20.04.2022
(54) HYDRAULIC VALVE
(51) Int. Cl.
F16K 3/10 (2006.01)
F16K 35/06 (2006.01)
F16K 37/00 (2006.01)
(87) WO2022/231897
(31) 2106135.3 (32) 29.04.21 (33) GB
(43) 03.11.2022
(72) STRASHNY, Igor; HAMILLA, Andrew
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR INC.
(11) AU-A-2022266556
(21) 2022266556 (22) 01.03.2022
(54) COMBUSTION GAS LEAK DETECTION STRATEGY
(51) Int. Cl.
F01P 11/16 (2006.01)
F01P 7/14 (2006.01)
F01P 11/18 (2006.01)
(87) WO2022/231696
(31) 17/242,840 (32) 28.04.21 (33) US
(43) 03.11.2022
(72) HUELSMANN, Joseph M.; SPEICHLINGER, Jeffrey J.; KINGHAM, Teddy E.; KELLY, Mark A.
(74) Patent Attorney Services
-
- (71) C-BIOMEX CO., LTD.
(11) AU-A-2023218802
(21) 2023218802 (22) 10.02.2023
(54) PEPTIDE LIGAND TARGETING CARBONIC ANHYDRASE IX, PEPTIDE CONSTRUCT COMPRISING SAME, AND USES THEREOF
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 49/00 (2006.01)
A61K 51/08 (2006.01)
A61P 35/00 (2006.01)
C07K 7/64 (2006.01)
G01N 33/533 (2006.01)
G01N 33/574 (2006.01)
(87) WO2023/153847
(31) 10-2022-0018467 (32) 11.02.22 (33) KR
(43) 17.08.2023
(72) LEE, Song Gil; HA, Hye Sook; PARK, Jin Hwi; KIM, Se Won; OH, Yoo Joung; PARK, Seo Hyun; PARK, Shin Young; CHA, Jun Hoe
(74) Pearce IP Pty Ltd
-
- (71) CDM SMITH INC.
(11) AU-A-2022253491
(21) 2022253491 (22) 07.04.2022
(54) PUMPING EFFICIENCY APPARATUS AND METHOD
(51) Int. Cl.
F04B 49/06 (2006.01)
G05B 13/02 (2006.01)
G05B 19/05 (2006.01)
(87) WO2022/217254
(31) 202141016574 (32) 08.04.21 (33) IN
202241002424 15.01.22 IN
63/222,627 16.07.21 US
(43) 13.10.2022
(72) UBERT, David, L.; MCCAFFERTY, Patrick, R.; UPENDRA, Janardhanan, Vinoth; GHAFOR, Zubair, F.; REVANTH, T, Sai
(74) Madderns Pty Ltd
-
- (71) CELLECTIS S.A.; ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG
(11) AU-A-2022276124
(21) 2022276124 (22) 20.05.2022
(54) GENE THERAPY FOR THE TREATMENT OF HYPER-IgE SYNDROME (HIES) BY TARGETED GENE INTEGRATION
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
C12N 15/90 (2006.01)
(87) WO2022/243529
(31) PA202170257 (32) 20.05.21 (33) DK
(43) 24.11.2022
(72) CATHOMEN, Toni; CORNU, Tatjana; DETTMER-MONACO, Viviane; HAAS, Simone; ROSITZKA, Julia; DUCHATEAU, Philippe; JUILLERAT, Alexandre
(74) Spruson & Ferguson
-
- (71) CENTER FOR EXCELLENCE IN MOLECULAR CELL SCIENCE, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2022253522

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2022253522 (22) 07.04.2022
 (54) NOVEL SCREENING SYSTEM FOR DRUG TARGET ANTAGONIST BASED ON CELL LIFE/DEATH PHENOTYPE
 (51) Int. Cl.
C12Q 1/02 (2006.01)
C07K 19/00 (2006.01)
C12N 9/22 (2006.01)
 (87) WO2022/214023
 (31) 202110385275.1 (32) 09.04.21 (33) CN
 (43) 13.10.2022
 (72) JIANG, Hai; CHEN, Shishuang; CHU, Yankai
 (74) Davies Collison Cave Pty Ltd
-
- (71) CERGE PTY LTD
 (11) AU-A-2022257926
 (21) 2022257926 (22) 12.04.2022
 (54) PROXIMITY AND INTENT CENTRIC PERSONAL DATA SHARING SYSTEM
 (51) Int. Cl.
G06Q 10/02 (2012.01)
G06Q 30/00 (2023.01)
G06Q 50/10 (2012.01)
 (87) WO2022/217306
 (31) 2021901068 (32) 13.04.21 (33) AU
 (43) 20.10.2022
 (72) KERRISK, Christopher; KERRISK, Victoria
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) CHART ENERGY & CHEMICALS, INC.
 (11) AU-A-2022273310
 (21) 2022273310 (22) 13.05.2022
 (54) SIDE DRAW REFLUX HEAVY HYDRO-CARBON REMOVAL SYSTEM AND METHOD
 (51) Int. Cl.
F25J 3/00 (2006.01)
 (87) WO2022/241216
 (31) 63/188,846 (32) 14.05.21 (33) US
 (43) 17.11.2022
 (72) DUCOTE, Douglas, A., Jr.; GUSH-ANAS, Timothy, P.; GLANVILLE, Mark, R.; VIPPERLA, Ravikumar; TURNER, Peter, J.; HEYRMAN, Brent, A.
 (74) Spruson & Ferguson
-
- (71) CHDI FOUNDATION, INC.
 (11) AU-A-2022264490
 (21) 2022264490 (22) 26.04.2022
 (54) DEUTERATED COMPOUNDS AND IMAGING AGENTS FOR IMAGING HUNTINGTIN PROTEIN
 (51) Int. Cl.
A61K 49/04 (2006.01)
A61K 51/04 (2006.01)
 (87) WO2022/232121
 (31) 63/180,608 (32) 27.04.21 (33) US
 (43) 03.11.2022
 (72) LIU, Longbin; DOMINGUEZ, Celia; BARD, Jonathan; KHETARPAL, Vinod; JARVIS, Ashley; HAYES, Sarah; MANGETTE, John E.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
 (11) AU-A-2022256638
 (21) 2022256638 (22) 14.04.2022
 (54) MULTI-SPECIFIC ANTIBODY TARGETING BCMA
 (51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/218380
 (31) 202110405638.3 (32) 15.04.21 (33) CN
 (43) 20.10.2022
 (72) ZHANG, Bing; ZHAO, Wei; LU, Yamin; DU, Min; ZHEN, Zipeng; XIE, Meijuan; WANG, Xin; XI, Junxiao; SONG, Xin; DU, Xiuzhen
 (74) Davies Collison Cave Pty Ltd
-
- (71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.; MEDSHINE DISCOVERY INC.
 (11) AU-A-2022259328
 (21) 2022259328 (22) 15.04.2022
 (54) BICYCLIC SUBSTITUTED AROMATIC CARBOXYLIC ACID COMPOUNDS
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/454 (2006.01)
A61P 27/00 (2006.01)
C07D 209/02 (2006.01)
C07D 401/06 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2022/218429
 (31) 202110412189.5 (32) 16.04.21 (33) CN
 (43) 20.10.2022
 (72) DING, Charles Z; YAN, Xiaobing; SUN, Fei; JIANG, Wen; LI, Jian; CHEN, Shuhui
 (74) Davies Collison Cave Pty Ltd
-
- (71) CHIESI FARMACEUTICI S.P.A.
 (11) AU-A-2022242765
 (21) 2022242765 (22) 25.03.2022
 (54) COMBINED TREATMENT OF BRAIN INJURY
 (51) Int. Cl.
A61K 38/18 (2006.01)
A61F 7/00 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2022/200550
 (31) 21165013.0 (32) 25.03.21 (33) EP
 (43) 29.09.2022
 (72) IMBIMBO, Bruno Pietro; VILLETTI, Gino; FACCHINETTI, Fabrizio; LANDUCCI, Elisa; MANGO, Dalila
 (74) WRAYS PTY LTD
-
- (71) CHIESI FARMACEUTICI S.P.A.
 (11) AU-A-2022242770
 (21) 2022242770 (22) 25.03.2022
 (54) TETRAHYDROTHIENO PYRIDINE DERIVATIVES AS DDRS INHIBITORS
 (51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/519 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
 (87) WO2022/200578
 (31) 21165284.7 (32) 26.03.21 (33) EP
 (43) 29.09.2022
 (72) CARZANIGA, Laura; RANCATI, Fabio; RIZZI, Andrea; KNIGHT, Keith Christopher; KARAWAJCZYK, Anna; WOŁEK, Barbara Karolina; MULLINS, Toby Matthew Grover; WHITTAKER, Ben Paul
 (74) WRAYS PTY LTD
-
- (71) CHIESI FARMACEUTICI S.P.A.
 (11) AU-A-2022244189
 (21) 2022244189 (22) 25.03.2022
 (54) TETRAHYDROTHIENO PYRIDINE DERIVATIVES AS DDRS INHIBITORS
 (51) Int. Cl.
A61P 1/16 (2006.01)
A61K 31/437 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5365 (2006.01)
A61P 7/04 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 27/02 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2022/200580
 (31) 21165288.8 (32) 26.03.21 (33) EP
 21209682.0 22.11.21 EP
 (43) 29.09.2022
 (72) CARZANIGA, Laura; RIZZI, Andrea; IOTTI, Nicolò; RANCATI, Fabio; KARAWAJCZYK, Anna; WOŁEK, Barbara Karolina; CLARK, David Edward; MULLINS, Toby Matthew Grover; KNIGHT, Keith Christopher; WHITTAKER, Ben Paul; LEVANTO, Stefano
 (74) WRAYS PTY LTD
-
- (71) CHIESI FARMACEUTICI S.P.A.
 (11) AU-A-2022245281
 (21) 2022245281 (22) 25.03.2022
 (54) INDOLINE DERIVATIVES AS DDRS INHIBITORS
 (51) Int. Cl.
C07D 403/06 (2006.01)
A61K 31/519 (2006.01)
A61P 11/00 (2006.01)
C07D 403/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2022/200577
 (31) 21165281.3 (32) 26.03.21 (33) EP
 (43) 29.09.2022
 (72) CARZANIGA, Laura; RANCATI, Fabio; RIZZI, Andrea; IOTTI, Nicolò; KNIGHT, Keith Christopher; MULLINS, Toby Matthew Grover; KARAWAJCZYK, Anna; WHITTAKER, Ben Paul
 (74) WRAYS PTY LTD
-
- (71) CHIESI FARMACEUTICI S.P.A.
 (11) AU-A-2022246108
 (21) 2022246108 (22) 25.03.2022
 (54) INDOLINE DERIVATIVES AS DDR1 AND DDR2 INHIBITORS
 (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- A61P 1/00** (2006.01)
A61K 31/506 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 27/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/06 (2006.01)
C07D 403/14 (2006.01)
(87) WO2022/200576
(31) 21165265.6 **(32)** 26.03.21 **(33)** EP
(43) 29.09.2022
(72) CARZANIGA, Laura; RANCATI, Fabio; RIZZI, Andrea; KARAWAJCZYK, Anna; WOŁEK, Barbara Karolina; MULLINS, Toby Matthew Grover
(74) WRAYS PTY LTD
-
- (71)** CHIMAGEN BIOSCIENCES, LTD
(11) AU-A-2022261269
(21) 2022261269 **(22)** 22.04.2022
(54) HETERODIMERIC ANTIBODIES AND ANTIGEN-BINDING FRAGMENT THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
C07K 16/32 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/70 (2006.01)
C12N 15/85 (2006.01)
(87) WO2022/223016
(31) PCT/ CN2021/089400 **(32)** 23.04.21 **(33)** CN
(43) 27.10.2022
(72) ZHOU, Zhenhao; ZHANG, Jie
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** CHINA PETROLEUM & CHEMICAL CORPORATION; SHANGHAI RESEARCH INSTITUTE OF PETRO-CHEMICAL TECHNOLOGY, SINOPEC
(11) AU-A-2021441371
(21) 2021441371 **(22)** 27.09.2021
(54) GRAPHENE POWDER, AND PREPARATION METHOD THEREFOR AND APPLICATION THEREOF
(51) Int. Cl.
C01B 32/19 (2017.01)
(87) WO2022/222380
(31) 202110438129.0 **(32)** 22.04.21 **(33)** CN
(43) 27.10.2022
(72) SUN, Sai; ZHANG, Siyu; DONG, Wenqian; GAO, Huanxin
(74) Churchill Attorneys
-
- (71)** CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
(11) AU-A-2022310391
(21) 2022310391 **(22)** 13.09.2022
(54) QUICK TRIPPING APPARATUS FOR CIRCUIT BREAKER
(51) Int. Cl.
H01H 71/10 (2006.01)
(87) WO2023/284898
(31) 202110809551.2 **(32)** 15.07.21 **(33)** CN
-
- (43)** 19.01.2023
(72) AO, Denggui; LU, Dengyu; FU, Hao; XU, Yongfu; YUAN, Xiaoqin; YAN, Lijun; WANG, Chuncui
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
(11) AU-A-2022330868
(21) 2022330868 **(22)** 16.08.2022
(54) OPERATING MECHANISM OF CIRCUIT BREAKER AND CIRCUIT BREAKER
(51) Int. Cl.
H01H 71/10 (2006.01)
H01H 73/04 (2006.01)
(87) WO2023/020483
(31) 202110962095.5 **(32)** 20.08.21 **(33)** CN
(43) 23.02.2023
(72) AO, Denggui; LU, Dengyu; YAN, Lijun; XU, Yongfu; YUAN, Xiaoqin
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
(11) AU-A-2022336282
(21) 2022336282 **(22)** 10.08.2022
(54) OPERATING MECHANISM AND SWITCHING DEVICE
(51) Int. Cl.
H01H 33/42 (2006.01)
(87) WO2023/029911
(31) 202111016954.8 **(32)** 31.08.21 **(33)** CN
(43) 09.03.2023
(72) YAO, Wei; AO, Denggui; XU, Yongfu; SHEN, Gaoqiang; WANG, Chunchui; CAO, Dajun
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
(11) AU-A-2022368798
(21) 2022368798 **(22)** 17.10.2022
(54) CIRCUIT BREAKER
(51) Int. Cl.
H01H 71/10 (2006.01)
H01H 71/02 (2006.01)
H01H 71/74 (2006.01)
(87) WO2023/066174
(31) 202111223461.1 **(32)** 20.10.21 **(33)** CN
(43) 27.04.2023
(72) AO, Denggui; YAN, Lijun; LU, Dengyu; YUAN, Xiaoqin
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
(11) AU-A-2022399749
(21) 2022399749 **(22)** 02.12.2022
(54) CIRCUIT BREAKER
(51) Int. Cl.
H01H 71/10 (2006.01)
H01H 71/02 (2006.01)
(87) WO2023/098841
(31) 202111467381.0 **(32)** 02.12.21 **(33)** CN
 202123272320.7 23.12.21 CN
-
- (43)** 08.06.2023
(72) SHAN, Xiaolong; GE, Weijun; PAN, Youyi
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
(11) AU-A-2022402897
(21) 2022402897 **(22)** 02.12.2022
(54) OPERATING MECHANISM AND SWITCHING DEVICE
(51) Int. Cl.
H01H 71/10 (2006.01)
(87) WO2023/098840
(31) 202111467353.9 **(32)** 02.12.21 **(33)** CN
(43) 08.06.2023
(72) SHAN, Xiaolong; GE, Weijun; PAN, Youyi
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
(11) AU-A-2022422516
(21) 2022422516 **(22)** 17.10.2022
(54) RESIDUAL CURRENT OPERATED CIRCUIT-BREAKER WITH WIDTH OF 18 MM
(51) Int. Cl.
H01H 71/02 (2006.01)
H01H 71/10 (2006.01)
(87) WO2023/116146
(31) 202111595208.9 **(32)** 23.12.21 **(33)** CN
(43) 29.06.2023
(72) SHAN, Xiaolong; GE, Weijun; LEI, Guang
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** CHIYODA CORPORATION
(11) AU-A-2022267952
(21) 2022267952 **(22)** 23.03.2022
(54) METHOD FOR PRODUCING PARAXYLENE
(51) Int. Cl.
C07C 1/12 (2006.01)
C07B 61/00 (2006.01)
C07C 1/04 (2006.01)
C07C 15/08 (2006.01)
(87) WO2022/230467
(31) 2021-078065 **(32)** 30.04.21 **(33)** JP
(43) 03.11.2022
(72) HIROHATA Osamu; ITO Tadashi; MASAGAKI Taichiro; WATANABE Yuria
(74) Spruson & Ferguson
-
- (71)** CHONGQING HAIER REFRIGERATION ELECTRIC APPLIANCE CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
(11) AU-A-2022266862
(21) 2022266862 **(22)** 14.01.2022
(54) COMPRESSOR COMPARTMENT AND REFRIGERATION DEVICE HAVING SAME
(51) Int. Cl.
F25D 23/00 (2006.01)
F25D 11/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- F25D 17/08** (2006.01)
(87) WO2022/227712
(31) 202120903583.4 **(32)** 28.04.21 **(33)** CN
(43) 03.11.2022
(72) WAN, Yanbin; CHEN, Jianquan; LV, Peng; WANG, Haijuan
(74) Davies Collison Cave Pty Ltd
-
- (71)** CHUGAI SEIYAKU KABUSHIKI KAISHA; INTERNATIONAL UNIVERSITY OF HEALTH AND WELFARE
(11) AU-A-2022243842
(21) 2022243842 **(22)** 24.03.2022
(54) PULMONARY ARTERIAL HYPERTENSION PATIENT SELECTION METHOD AND BIOMARKER
(51) Int. Cl.
G01N 33/53 (2006.01)
A61K 45/00 (2006.01)
A61P 9/12 (2006.01)
A61P 11/00 (2006.01)
(87) WO2022/202950
(31) 2021-051574 **(32)** 25.03.21 **(33)** JP
(43) 29.09.2022
(72) TAMURA, Yuichi
(74) Spruson & Ferguson
-
- (71)** CIRCINUS MEDICAL TECHNOLOGY LLC
(11) AU-A-2022249222
(21) 2022249222 **(22)** 28.03.2022
(54) SYSTEM AND METHOD FOR SIMULATING AN ORIENTATION OF A MEDICAL DEVICE AT AN INSERTION POINT
(51) Int. Cl.
A61B 34/10 (2016.01)
A61B 17/17 (2006.01)
A61B 17/56 (2006.01)
A61B 17/70 (2006.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
(87) WO2022/212287
(31) 63/167,588 **(32)** 29.03.21 **(33)** US
(43) 06.10.2022
(72) DORMAN, John Kyle
(74) Adams Pluck
-
- (71)** CMA MACCHINE PER CAFFE' S.R.L.
(11) AU-A-2022274374
(21) 2022274374 **(22)** 13.05.2022
(54) DELIVERY ASSEMBLY FOR A MACHINE FOR PREPARING BEVERAGES, COMPRISING A PIERCING ELEMENT FOR CAPSULES
(51) Int. Cl.
A47J 31/06 (2006.01)
A47J 31/36 (2006.01)
(87) WO2022/238970
(31) 102021000012563 **(32)** 14.05.21 **(33)** IT
(43) 17.11.2022
(72) NADALET, Paolo; ZONELLI, Andrea
(74) Patent Attorney Services
-
- (71)** CNH INDUSTRIAL AMERICA LLC
(11) AU-A-2022266603
(21) 2022266603 **(22)** 27.04.2022
-
- (54)** SYSTEMS AND METHODS FOR CONTROLLING SPEED AND DIRECTION OF A LATERAL CONVEYOR OF AN AGRICULTURAL HEADER
(51) Int. Cl.
A01D 41/127 (2006.01)
A01D 41/14 (2006.01)
(87) WO2022/232244
(31) 63/180,844 **(32)** 28.04.21 **(33)** US
(43) 03.11.2022
(72) HUNT, Cory Douglas; MARTIN, Jethro
(74) Griffith Hack
-
- (71)** COHEN, D.
(11) AU-A-2021436861
(21) 2021436861 **(22)** 24.03.2021
(54) PROPELLANT CHARGE AND CANNON SHELL THEREWITH
(51) Int. Cl.
F42B 5/16 (2006.01)
F42B 5/02 (2006.01)
F42C 19/08 (2006.01)
(87) WO2022/201137
(43) 29.09.2022
(72) COHEN, David
(74) Halfords IP
-
- (71)** COLD JET, LLC
(11) AU-A-2022269669
(21) 2022269669 **(22)** 06.05.2022
(54) METHOD AND APPARATUS FOR FORMING SOLID CARBON DIOXIDE
(51) Int. Cl.
C01B 32/55 (2017.01)
(87) WO2022/236041
(31) 63/185,467 **(32)** 07.05.21 **(33)** US
(43) 10.11.2022
(72) HANSEN, Henrik
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** COLEBROOK BOSSON & SAUNDERS (PRODUCTS) LIMITED
(11) AU-A-2022272474
(21) 2022272474 **(22)** 12.05.2022
(54) TILT HEAD FOR HIGH LOAD DISPLAY SUPPORT SYSTEM
(51) Int. Cl.
F16M 11/10 (2006.01)
F16M 11/20 (2006.01)
F16M 11/24 (2006.01)
F16M 13/02 (2006.01)
(87) WO2022/238712
(31) 63/187,700 **(32)** 12.05.21 **(33)** US
(43) 17.11.2022
(72) LAU, Alex; KNEZIC, Kruno
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** COLEBROOK BOSSON & SAUNDERS (PRODUCTS) LIMITED
(11) AU-A-2022274714
(21) 2022274714 **(22)** 12.05.2022
(54) HIGH LOAD DISPLAY SUPPORT SYSTEM
(51) Int. Cl.
F16M 11/10 (2006.01)
F16M 11/20 (2006.01)
F16M 11/24 (2006.01)
-
- F16M 13/02** (2006.01)
(87) WO2022/238711
(31) 63/187,700 **(32)** 12.05.21 **(33)** US
(43) 17.11.2022
(72) LAU, Alex; KNEZIC, Kruno
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** COMPANHIA BRASILEIRA DE ALUMÍNIO; UNIVERSIDADE FEDERAL DE VIÇOSA - UFV
(11) AU-A-2022257983
(21) 2022257983 **(22)** 11.04.2022
(54) METHOD FOR RECYCLING ORE ENRICHMENT WASTE
(51) Int. Cl.
B09B 3/00 (2022.01)
B09B 5/00 (2006.01)
(87) WO2022/217329
(31) BR102021007039-0 **(32)** 13.04.21 **(33)** BR
(43) 20.10.2022
(72) DE ANDRADE, Christian, Fonseca; DA SILVA, Ivo, Ribeiro; SENO JUNIOR, Roberto; BIGOGNO, Nilson, Gonçalves; MOURA, Camila, Botarro
(74) Spruson & Ferguson
-
- (71)** COMPTOIR DU BATIMENT NV
(11) AU-A-2022270868
(21) 2022270868 **(22)** 27.04.2022
(54) A SYSTEM FOR ATTACHING PANELS TO A WALL
(51) Int. Cl.
E04F 13/08 (2006.01)
E04F 13/14 (2006.01)
(87) WO2022/233657
(31) 21172747.4 **(32)** 07.05.21 **(33)** EP
(43) 10.11.2022
(72) O'NEILL, Bobby
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** CONSTELLATION PHARMACEUTICALS, INC.
(11) AU-A-2022264711
(21) 2022264711 **(22)** 25.04.2022
(54) MODULATORS OF TREX1
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/513 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/232004
(31) 63/179,723 **(32)** 26.04.21 **(33)** US
(43) 03.11.2022
(72) LEVELL, Julian, R.; COFFIN, Aaron; ZABLOCKI, Mary-Margaret; WILSON, Jonathan, E.; KHANNA, Avinash; GUERIN, David, J.; MCELROY, William, T.; ROCNIK, Jennifer, L.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** COPAN ITALIA S.P.A.
(11) AU-A-2022273943
(21) 2022273943 **(22)** 09.05.2022
(54) SWAB FOR COLLECTING OF BIOLOGICAL MATERIAL AND ASSOCIATED METHOD OF PRODUCTION
(51) Int. Cl.
A61B 10/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

A61B 10/02 (2006.01)
(87) WO2022/238866
(31) 102021000012248 **(32)** 12.05.21 **(33)** IT
(43) 17.11.2022
(72) FUMAGALLI, Lorenzo; MARTELLO, Giorgio
(74) GLMR

(71) CORCEPT THERAPEUTICS INCORPORATED
(11) AU-A-2022271209
(21) 2022271209 **(22)** 03.05.2022
(54) METHODS FOR REDUCING LIVER FAT AND FOR TREATING FATTY LIVER DISORDERS
(51) Int. Cl.
A61K 31/513 (2006.01)
A61P 1/16 (2006.01)
(87) WO2022/235647
(31) 63/184,694 **(32)** 05.05.21 **(33)** US
 63/244,116 14.09.21 US
 63/271,861 26.10.21 US
(43) 10.11.2022
(72) LEE, Ada; GRAUER, Andreas; BELANOFF, Joseph
(74) Griffith Hack

(71) CORNELL UNIVERSITY; UNIVERSITY OF WASHINGTON
(11) AU-A-2022246162
(21) 2022246162 **(22)** 25.03.2022
(54) VIRAL VECTORS WITH REDUCED IMMUNOGENICITY
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 45/06 (2006.01)
(87) WO2022/204504
(31) 63/166,417 **(32)** 26.03.21 **(33)** US
(43) 29.09.2022
(72) JIANG, Shaoyi; YUAN, Zhefan; LUOZHONG, Sijin; GU, Wenchao; LI, Ruoxin; LI, Bowen
(74) FPA Patent Attorneys Pty Ltd

(71) CUE BIOPHARMA, INC.
(11) AU-A-2022262595
(21) 2022262595 **(22)** 20.04.2022
(54) ANTIGEN PRESENTING POLYPEPTIDE COMPLEXES BEARING TGF-BETA AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 37/00 (2006.01)
C07K 14/495 (2006.01)
C07K 14/55 (2006.01)
C07K 14/74 (2006.01)
(87) WO2022/226037
(31) 63/177,951 **(32)** 21.04.21 **(33)** US
(43) 27.10.2022
(72) SEIDEL, Ronald, D., III; ROSS, John, F.; LOW, Chee, Meng
(74) Davies Collison Cave Pty Ltd

(71) CUE BIOPHARMA, INC.
(11) AU-A-2022263441
(21) 2022263441 **(22)** 20.04.2022

(54) ANTIGEN PRESENTING POLYPEPTIDE COMPLEXES BEARING TGF-BETA AND METHODS OF USE THEREOF
(51) Int. Cl.
A61P 37/02 (2006.01)
A61K 38/10 (2006.01)
A61K 35/17 (2015.01)
(87) WO2022/226054
(31) 63/177,954 **(32)** 21.04.21 **(33)** US
(43) 27.10.2022
(72) SEIDEL, III, Ronald, D.; ROSS, John, F.; LOW, Chee, Meng
(74) Davies Collison Cave Pty Ltd

(71) CURIS, INC.
(11) AU-A-2022254933
(21) 2022254933 **(22)** 25.02.2022
(54) COMBINATION THERAPIES FOR THE TREATMENT OF CANCER
(51) Int. Cl.
A61K 31/4545 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/635 (2006.01)
A61K 31/706 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
(87) WO2022/216379
(31) 63/172,593 **(32)** 08.04.21 **(33)** US
(43) 13.10.2022
(72) VON ROEMELING, Reinhard; UGOLKOV, Andrey; MARTELL, Robert
(74) Pearce IP Pty Ltd

(71) CURRAX ADVANCED RESEARCH LABORATORIES INC.
(11) AU-A-2022261659
(21) 2022261659 **(22)** 21.04.2022
(54) SEPARATION CONTROL SYSTEMS AND METHODS FOR 3D PRINTERS
(51) Int. Cl.
B29C 64/30 (2017.01)
B29C 64/393 (2017.01)
(87) WO2022/221952
(31) 63/178,615 **(32)** 23.04.21 **(33)** US
(43) 27.10.2022
(72) MILLS, Barry Alan
(74) LAMINAR IP PTY LTD

(71) CYBREXA 2, INC.
(11) AU-A-2022267389
(21) 2022267389 **(22)** 28.04.2022
(54) DOSING REGIMENS OF PEPTIDE CONJUGATES OF TOPOISOMERASE I INHIBITORS
(51) Int. Cl.
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
(87) WO2022/232808
(31) 63/181,640 **(32)** 29.04.21 **(33)** US
(43) 03.11.2022
(72) PARALKAR, Vishwas; DECILLIS, Arthur P.
(74) Houlihan Intellectual Property Pty Ltd

(71) D.T. DAVIS ENTERPRISES, LTD. (D/B/A HOVERTECH INTERNATIONAL)
(11) AU-A-2022261127
(21) 2022261127 **(22)** 22.04.2022
(54) TRENDELENBURG PATIENT POSITIONING DEVICE
(51) Int. Cl.
A61G 7/10 (2006.01)
A61G 13/12 (2006.01)
(87) WO2022/226309
(31) 63/178,273 **(32)** 22.04.21 **(33)** US
(43) 27.10.2022
(72) COOK, Patrick; MOORE, Scott; ENGLEBERT, John
(74) Spruson & Ferguson

(71) DAEWOONG PHARMACEUTICAL CO., LTD.
(11) AU-A-2022280595
(21) 2022280595 **(22)** 26.05.2022
(54) MEDICINE CONTAINER CONTAINING LIQUID PHARMACEUTICAL COMPOSITION OF 1-(5-(2,4-DIFLUOROPHENYL)-1-((3-FLUOROPHENYL)SULFONYL)-4-METHOXY-1H-PYRROL-3-YL)-N-METHYLMETHANAMINE
(51) Int. Cl.
A61K 9/08 (2006.01)
A61J 1/05 (2006.01)
A61J 1/06 (2006.01)
A61K 31/4015 (2006.01)
A61K 47/02 (2006.01)
A61K 47/26 (2006.01)
A61K 47/40 (2006.01)
A61P 1/04 (2006.01)
(87) WO2022/250472
(31) 10-2021-0067635 **(32)** 26.05.21 **(33)** KR
 10-2022-0064452 26.05.22 KR
(43) 01.12.2022
(72) JUNG, Yeon Jin; HONG, Eun Ji; KIM, Gyoung Won; HWANG, Ha Na; KIM, Gwan Young
(74) Michael Buck IP

(71) DAIKIN INDUSTRIES, LTD.
(11) AU-A-2022250029
(21) 2022250029 **(22)** 29.03.2022
(54) COMMUNICATION FAILURE DETECTION DEVICE
(51) Int. Cl.
H04L 43/08 (2022.01)
F24F 11/56 (2018.01)
H04L 12/28 (2006.01)
(87) WO2022/210787
(31) 2021-062239 **(32)** 31.03.21 **(33)** JP
(43) 06.10.2022
(72) KODERA, Keita; HIGASHIYAMA, Shin
(74) Spruson & Ferguson

(71) DAI NIPPON PRINTING CO., LTD.
(11) AU-A-2022251717
(21) 2022251717 **(22)** 30.03.2022
(54) DECORATIVE SHEET, AND DECORATIVE MEMBER IN WHICH SAME IS USED
(51) Int. Cl.
B32B 27/00 (2006.01)
B32B 27/18 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

B32B 27/32 (2006.01)
(87) WO2022/210875
(31) 2021-061745 **(32)** 31.03.21 **(33)** JP
 2022-052612 28.03.22 JP
(43) 06.10.2022
(72) ENDOH Takashi; KOMURASAKI May-
 uko; FURUTA Satoshi
(74) Davies Collison Cave Pty Ltd

(71) DANA-FARBER CANCER INSTITUTE,
 INC.
(11) AU-A-2022266764
(21) 2022266764 **(22)** 26.04.2022
(54) TRANSCRIPTIONAL ENHANCED AS-
 SOCIATED DOMAIN (TEAD) TRAN-
 SCRIPTIION FACTOR INHIBITORS
 AND USES THEREOF
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 207/14 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/12 (2006.01)

(87) WO2022/232088
(31) 63/180,418 **(32)** 27.04.21 **(33)** US
 63/291,845 20.12.21 US
(43) 03.11.2022
(72) GRAY, Nathanael, S.; ZHANG, Tinghu;
 FAN, Mengyang; CHE, Jianwei; LU,
 Wenchao; DHE-PAGANON, Sirano;
 KWIATKOWSKI, Nicholas, Paul
(74) Davies Collison Cave Pty Ltd

(71) DANA-FARBER CANCER INSTITUTE,
 INC.
(11) AU-A-2022311961
(21) 2022311961 **(22)** 15.07.2022
(54) SMALL MOLECULE CYCLIN DE-
 PENDENT KINASE 4/6 (CDK4/6) AND
 IKZF2 (HELIOS) DEGRADERS AND
 METHODS OF USE THEREOF
(51) Int. Cl.
A61K 31/519 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)

(87) WO2023/288305
(31) 63/222,646 **(32)** 16.07.21 **(33)** US
(43) 19.01.2023
(72) VERANO, Alyssa; WANG, Eric; YOU,
 Inchul; GRAY, Nathanael
(74) Spruson & Ferguson

(71) DDP SPECIALTY ELECTRONIC MA-
 TERIALS US, LLC; ZHEJIANG OMEX
 ENVIRONMENTAL ENGINEERING
 CO. LTD
(11) AU-A-2022272159
(21) 2022272159 **(22)** 15.02.2022
(54) MULTI-ELEMENT FILTRATION VES-
 SEL
(51) Int. Cl.
B01D 61/08 (2006.01)
B01D 61/18 (2006.01)
B01D 63/04 (2006.01)

B01D 65/00 (2006.01)
(87) WO2022/240460
(31) PCT/ **(32)** 12.05.21 **(33)** CN
 CN2021/093191
(43) 17.11.2022
(72) JONS, Steven D.; LI, Bie; HE, Bin; FAN,
 Liangzhou; DAS, Shankhadeep; CAI,
 Bill Qixiang
(74) Maxwells Patent & Trade Mark Attor-
 neys Pty Ltd

(71) DE' LONGHI APPLIANCES S.R.L.
(11) AU-A-2022280293
(21) 2022280293 **(22)** 27.04.2022
(54) MILK FROTHING DEVICE AND COF-
 FEE MACHINE HAVING SAID MILK
 FROTHING DEVICE
(51) Int. Cl.
A47J 31/44 (2006.01)
A47J 43/046 (2006.01)
(87) WO2022/248146
(31) 102021000013451 **(32)** 24.05.21 **(33)** IT
(43) 01.12.2022
(72) ROSETTA, Simone; PANCIERA, Anto-
 nio; FLORIAN, Paolo
(74) ACROGON GROUP PTY LTD

(71) DECIPHERA PHARMACEUTICALS,
 LLC
(11) AU-A-2022273288
(21) 2022273288 **(22)** 10.05.2022
(54) RIPRETINIB FOR TREATING MELAN-
 OMA
(51) Int. Cl.
A61K 31/4375 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/240799
(31) 63/187,903 **(32)** 12.05.21 **(33)** US
 63/231,384 10.08.21 US
 63/313,570 24.02.22 US
(43) 17.11.2022
(72) SOTO, Rodrigo Ruiz; SU, Ying
(74) Spruson & Ferguson

(71) DEMATIC GMBH
(11) AU-A-2022265995
(21) 2022265995 **(22)** 20.04.2022
(54) METHOD AND ARRANGEMENT FOR
 LOADING A DRIVERLESS TRANS-
 PORT VEHICLE FOR INDIVIDUAL
 PRODUCTS
(51) Int. Cl.
B65G 37/00 (2006.01)
B65G 65/00 (2006.01)
(87) WO2022/228970
(31) 10 2021 110 926.4 **(32)** 28.04.21 **(33)** DE
(43) 03.11.2022
(72) TÖDTER, Joachim
(74) Griffith Hack

(71) DENNEROLL HOLDINGS PTY LTD
(11) AU-A-2022245369
(21) 2022245369 **(22)** 25.03.2022
(54) BOTTLE WITH SEPARABLE POR-
 TIONS
(51) Int. Cl.

B65D 43/02 (2006.01)
(87) WO2022/200861
(31) 63/166,229 **(32)** 25.03.21 **(33)** US
(43) 29.09.2022
(72) DENNEWALD, Adrian
(74) Davies Collison Cave Pty Ltd

(71) DEXCOM, INC.
(11) AU-A-2022258973
(21) 2022258973 **(22)** 15.04.2022
(54) GLOBAL CONFIGURATION SERVICE
(51) Int. Cl.
G16H 40/63 (2018.01)
G16H 40/67 (2018.01)
(87) WO2022/221880
(31) 63/175,199 **(32)** 15.04.21 **(33)** US
(43) 20.10.2022
(72) SANIGEPALLI, Praveen Kumar;
 ALVES, Ricardo; RHOUDA, El Mostafa;
 SMITH, Brian; SMITH, Daniel
(74) FB Rice Pty Ltd

(71) DMG BLOCKCHAIN SOLUTIONS INC.;
 BENNETT, S.; GLOVER, A.
(11) AU-A-2022260809
(21) 2022260809 **(22)** 20.04.2022
(54) CUSTOM MEMPOOL PROTOCOL AS-
 SOCIATED WITH PROCESSING OF
 CRYPTOGRAPHIC EVENTS
(51) Int. Cl.
G06F 17/00 (2019.01)
G06F 15/16 (2006.01)
G06F 16/22 (2019.01)
G06F 16/27 (2019.01)
G06F 21/60 (2013.01)
(87) WO2022/224174
(31) 63/177,217 **(32)** 20.04.21 **(33)** US
 17/399,332 11.08.21 US
(43) 27.10.2022
(72) BENNETT, Sheldon; GLOVER, Adrian
(74) RnB IP Pty Ltd

(71) DPKL
(11) AU-A-2022268562
(21) 2022268562 **(22)** 03.05.2022
(54) METHOD FOR CONTROLLING THE
 TEMPERATURE AND HUMIDITY OF
 THE AIR CONTAINED IN A REFRI-
 GERATED CHAMBER AND REFRI-
 GERATED CHAMBER SUITABLE FOR
 SUCH A METHOD
(51) Int. Cl.
F25D 17/00 (2006.01)
F25B 1/00 (2006.01)
F25D 17/02 (2006.01)
F25D 17/06 (2006.01)
F25D 29/00 (2006.01)
(87) WO2022/233836
(31) 2104763 **(32)** 05.05.21 **(33)** FR
(43) 10.11.2022
(72) DUPRAC, Benoit; DESPIERRES,
 Christophe; VIDOT, Kevin
(74) Wynnes Patent and Trade Mark Attor-
 neys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) DRANCO, NAAMLOZE VEN-NOOTSCHAP
(11) AU-A-2022268730
(21) 2022268730 (22) 05.05.2022
(54) DEVICE AND METHOD FOR PROCESSING ORGANIC MATERIAL
(51) Int. Cl.
B09B 3/00 (2022.01)
(87) WO2022/234507
(31) 2021/5374 (32) 07.05.21 (33) BE
(43) 10.11.2022
(72) SMIS, Piet Lodewijk Magdalena; HEYLBROECK, Wesley Jenny Raymond
(74) Halfords IP
-
- (71) EASYSNAP TECHNOLOGY S.R.L.
(11) AU-A-2022262727
(21) 2022262727 (22) 20.04.2022
(54) SEALED SINGLE-DOSE PACKAGE WITH BREAK OPENING
(51) Int. Cl.
B65D 75/58 (2006.01)
(87) WO2022/224160
(31) 102021000010379 (32) 23.04.21 (33) IT
(43) 27.10.2022
(72) TAGLINI, Andrea; DI GIROLAMO, Tomas
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) EBERHARD KARLS UNIVERSITAET TUEBINGEN MEDIZINISCHE FAKULTAET
(11) AU-A-2022270372
(21) 2022270372 (22) 05.05.2022
(54) METHOD FOR DIAGNOSING A PRE-DISPOSITION OF A LIVING BEING TO DEVELOP THROMBOCYTOPENIA
(51) Int. Cl.
G01N 33/86 (2006.01)
(87) WO2022/234011
(31) 21172527.0 (32) 06.05.21 (33) EP
(43) 10.11.2022
(72) BAKCHOUL, Tamam; ALTHAUS, Karina; ZLAMAL, Jan
(74) Davies Collison Cave Pty Ltd
-
- (71) ECOCEM MATERIALS LIMITED; ECOLE NORMALE SUPERIEURE PARIS-SACLAY; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -; INSTITUT NATIONAL DES SCIENCES APPLIQUÉES DE TOULOUSE; UNIVERSITE PAUL SABATIER TOULOUSE III
(11) AU-A-2022265539
(21) 2022265539 (22) 29.04.2022
(54) BINDER COMPOSITION COMPRISING FINE FILLER AND FINE GROUND GRANULATED BLAST FURNACE SLAG
(51) Int. Cl.
C04B 28/08 (2006.01)
C04B 40/06 (2006.01)
(87) WO2022/229433
(31) 21305566.8 (32) 30.04.21 (33) EP
-
- (43) 03.11.2022
(72) MYRTJA, Erisa; KIIASHKO, Artur; FROUIN, Laurent; CYR, Martin; CHAOUCHE, Mohend
(74) WRAYS PTY LTD
-
- (71) ECONWARD TECH, S.L.U.
(11) AU-A-2021441829
(21) 2021441829 (22) 19.04.2021
(54) PRODUCTION PROCESS FOR PRODUCING BIOGAS BY MEANS OF ANAEROBIC CO-DIGESTION
(51) Int. Cl.
C12P 5/02 (2006.01)
B09B 3/40 (2022.01)
C05F 17/50 (2020.01)
(87) WO2022/223852
(43) 27.10.2022
(72) APARCIO GAYA, Julio César; SALGUERO CARVAJAL, Alberto; SOLER, Julián Alberto; MENA SANZ, Javier; GARCÍA CANO, Rubén
(74) GLMR
-
- (71) EDWARDS LIFESCIENCES CORPORATION
(11) AU-A-2022269544
(21) 2022269544 (22) 29.04.2022
(54) BALLOON COMPOSITIONS FOR IMPLANT DEPLOYMENT
(51) Int. Cl.
A61L 29/06 (2006.01)
A61L 29/14 (2006.01)
A61M 25/10 (2013.01)
(87) WO2022/235495
(31) 63/184,353 (32) 05.05.21 (33) US
(43) 10.11.2022
(72) LEE, Jeong, Soo; CHOW, Sean; TRAN, Tiffany, Diemtrinh; LE, Phu, Vinh; SHWED, Lynne, Borowski
(74) Spruson & Ferguson
-
- (71) EISAI R&D MANAGEMENT CO., LTD.
(11) AU-A-2022266668
(21) 2022266668 (22) 28.04.2022
(54) ANTISENSE OLIGONUCLEOTIDES AND THEIR USE FOR TREATMENT OF NEURODEGENERATIVE DISORDERS
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 25/28 (2006.01)
(87) WO2022/232411
(31) 63/181,023 (32) 28.04.21 (33) US
63/320,651 16.03.22 US
63/334,496 25.04.22 US
(43) 03.11.2022
(72) VATHIPADIEKAL, Vinod; MITASEV, Branko; EASLEY-NEAL, Courtney; CHOI, Hyeong Wook; FANG, Frank; WANG, John; VEMULA, Praveen; LEE, Jung Hwa
(74) Davies Collison Cave Pty Ltd
-
- (71) ELASTIC POTENTIAL, S.L.
(11) AU-A-2022260552
(21) 2022260552 (22) 22.04.2022
(54) CONCRETE BEAM AND SYSTEM THAT COMPRISES SAID BEAM
(51) Int. Cl.
E04B 1/21 (2006.01)
(87) WO2022/223800
(31) U202130827 (32) 22.04.21 (33) ES
(43) 27.10.2022
(72) SANABRA LOEWE, Marc
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) ELECTROLUX APPLIANCES AKTIEBOLAG
(11) AU-A-2022293821
(21) 2022293821 (22) 23.05.2022
(54) COOKING HOB WITH HOUSING
(51) Int. Cl.
H05B 6/12 (2006.01)
(87) WO2022/263109
(31) 21179405.2 (32) 15.06.21 (33) EP
(43) 22.12.2022
(72) WUNDLING, Holger; WASINKIEWICZ, Lukasz; PAOLINI, Claudio; URGESE, Emanuel; ZANGOLI, Massimo; NOSTRO, Massimo; VIROLI, Alex; SCOTTO D'APOLLONIA, Adriano; LEYH, Björn
(74) Halfords IP
-
- (71) ELYPTA AB
(11) AU-A-2022265529
(21) 2022265529 (22) 28.04.2022
(54) CANCER BIOMARKERS
(51) Int. Cl.
G01N 33/574 (2006.01)
G01N 33/66 (2006.01)
(87) WO2022/229343
(31) 63/180,768 (32) 28.04.21 (33) US
2113334.3 17.09.21 GB
(43) 03.11.2022
(72) GATTO, Francesco; BRATULIC, Siniša; NIELSEN, Jens; BACCONI, Andrea
(74) Spruson & Ferguson
-
- (71) EMORY UNIVERSITY; CAMBIUM ONCOLOGY LLC
(11) AU-A-2022279136
(21) 2022279136 (22) 17.05.2022
(54) VASOACTIVE INTESTINAL PEPTIDE (VIP) RECEPTOR ANTAGONISTS
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/16 (2006.01)
(87) WO2022/245820
(31) 63/189,507 (32) 17.05.21 (33) US
(43) 24.11.2022
(72) WALLER, Edmund, K.; LI, Jian-Ming; FNU, Passang, Tensing; MAJUMDAR, Anish, Sen; RAVINDRANATHAN, Sruthi
(74) Spruson & Ferguson
-
- (71) EPIROC ROCK DRILLS AKTIEBOLAG
(11) AU-A-2022263175
(21) 2022263175 (22) 19.04.2022

PCT applications which have entered the National Phase - Name Index cont'd

- (54) METHOD FOR CONTROLLING A GEAR-SHIFTING OPERATION OF A VEHICLE
 (31) 2150489-9 (32) 20.04.21 (33) SE
 (43) 27.10.2022
 (72) MAGNUSSON, Simon
 (74) WRAYS PTY LTD
-
- (71) EQUINORM LTD
 (11) AU-A-2022249834
 (21) 2022249834 (22) 30.03.2022
 (54) HETEROCYCLIC COMPOUNDS AND THEIR USE
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/4375 (2006.01)
 A61P 25/00 (2006.01)
 C07D 487/14 (2006.01)
 (87) WO2022/207979
 (31) 20215387 (32) 31.03.21 (33) FI
 (43) 06.10.2022
 (72) TAKIO, Ville
 (74) GLMR
-
- (71) ESCO GROUP LLC
 (11) AU-A-2022257619
 (21) 2022257619 (22) 11.04.2022
 (54) WEAR ASSEMBLY
 (51) Int. Cl.
 E02F 9/28 (2006.01)
 (87) WO2022/221217
 (31) 63/173,939 (32) 12.04.21 (33) US
 (43) 20.10.2022
 (72) JOHNSTON, Christopher, A.; ZENIER, Scott, H.; HANKLAND, Joel, S.; BINGHAM, Bruce, Christopher; OLLINGER, Charles, G., IV; STANGELAND, Kevin, S.; ENGLE, Zachary, R.
 (74) Minter Ellison
-
- (71) ESPERA-WERKE GMBH
 (11) AU-A-2022271962
 (21) 2022271962 (22) 11.05.2022
 (54) METHOD FOR OPERATING A LABELLING SYSTEM
 (51) Int. Cl.
 B65C 9/40 (2006.01)
 G06N 20/00 (2019.01)
 (87) WO2022/238494
 (31) 10 2021 112 479.4 (32) 12.05.21 (33) DE
 (43) 17.11.2022
 (72) KORTHÄUER, Nadina; ZERFAß, Thorsten
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ESSITY HYGIENE AND HEALTH AK-TIEBOLAG
 (11) AU-A-2021450009
 (21) 2021450009 (22) 09.06.2021
 (54) DISPOSABLE PANT-TYPE GARMENT
 (51) Int. Cl.
 A61F 13/494 (2006.01)
 A61F 13/49 (2006.01)
 A61F 13/496 (2006.01)
 (87) WO2022/258158
 (43) 15.12.2022
 (72) BÄCK, Lucas; STENHOLM, Fanny; WALLIN, Helena
 (74) Griffith Hack
-
- (71) ESSITY HYGIENE AND HEALTH AK-TIEBOLAG
 (11) AU-A-2021450118
 (21) 2021450118 (22) 09.06.2021
 (54) METHOD OF PRODUCING PANT-TYPE ARTICLES
 (51) Int. Cl.
 A61F 13/15 (2006.01)
 A61F 13/49 (2006.01)
 A61F 13/496 (2006.01)
 (87) WO2022/258159
 (43) 15.12.2022
 (72) BÄCK, Lucas; STENHOLM, Fanny; WALLIN, Helena; LANOOIJ, Johannes
 (74) Griffith Hack
-
- (71) ESSITY HYGIENE AND HEALTH AK-TIEBOLAG
 (11) AU-A-2021450254
 (21) 2021450254 (22) 09.06.2021
 (54) A DISPOSABLE PANT-TYPE ARTICLE HAVING CONTOURED LEG EDGES AND A METHOD FOR PRODUCING THE DISPOSABLE PANT-TYPE ARTICLE
 (51) Int. Cl.
 A61F 13/49 (2006.01)
 A61F 13/496 (2006.01)
 (87) WO2022/258157
 (43) 15.12.2022
 (72) BÄCK, Lucas; STENHOLM, Fanny; WALLIN, Helena
 (74) Griffith Hack
-
- (71) FEFERBERG, I.
 (11) AU-A-2022268746
 (21) 2022268746 (22) 17.05.2022
 (54) FUME HARVESTING AND ACCUMULATION SYSTEM, METHOD AND EXTRACT FOR DISSOLVING IN A TINCTURE
 (51) Int. Cl.
 C02F 3/12 (2023.01)
 C02F 1/26 (2023.01)
 (87) WO2022/234587
 (31) 282894 (32) 03.05.21 (33) IL
 (43) 10.11.2022
 (72) FEFERBERG, Ilan
 (74) WRAYS PTY LTD
-
- (71) FERRING B.V.
 (11) AU-A-2022262318
 (21) 2022262318 (22) 21.04.2022
 (54) BACTERIOPHAGE THERAPY AGAINST ADHERENT-INVASIVE <i>ESCHERICHIA COLI</i>
 (51) Int. Cl.
 A61K 35/76 (2015.01)
-
- (71) FLEXICON CORPORATION
 (11) AU-A-2022354195
 (21) 2022354195 (22) 29.09.2022
 (54) ADAPTIVE SENSOR MOUNT ASSEMBLY
 (51) Int. Cl.
 G01L 19/14 (2006.01)
 G01L 7/00 (2006.01)
 (87) WO2023/055867
 (31) 63/249,937 (32) 29.09.21 (33) US
 63/311,298 17.02.22 US
 (43) 06.04.2023
 (72) GILL, David R.; MCCLANAHAN, David; BARRY, Daniel Joel
 (74) Griffith Hack
-
- (71) FMC CORPORATION; FMC AGRO SINGAPORE PTE. LTD.
 (11) AU-A-2022267308
 (21) 2022267308 (22) 28.04.2022
 (54) HYDROGENATION OF NITROBENZOIC ACID AND NITROBENZAMIDE
 (51) Int. Cl.
 C07C 227/04 (2006.01)
 C07C 201/12 (2006.01)
 C07C 205/57 (2006.01)
 C07C 229/56 (2006.01)
 C07C 231/12 (2006.01)
 C07C 233/65 (2006.01)
 (87) WO2022/232366
 (31) 63/182,091 (32) 30.04.21 (33) US
 (43) 03.11.2022
 (72) CORBETT, Richard, M.; BALDYCHEV, Ivan, Sergeyevich; SHAPIRO, Rafael; STAUFFER, Christina, S.
 (74) WRAYS PTY LTD
-
- (71) FORM ENERGY, INC.
 (11) AU-A-2022266674
 (21) 2022266674 (22) 28.04.2022
 (54) ELECTROLYTE FORMULATIONS AND ADDITIVES FOR IRON ANODE ELECTROCHEMICAL SYSTEMS
 (51) Int. Cl.
 H01M 10/26 (2006.01)
 H01M 4/24 (2006.01)
 H01M 8/18 (2006.01)
 H01M 50/429 (2021.01)
 (87) WO2022/232465
 (31) 63/181,757 (32) 29.04.21 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 03.11.2022
 (72) THOMPSON, Annelise Christine; GIBSON, Michael Andrew; WOODFORD, William Henry; EISENACH, Rebecca Marie; NEWHOUSE, Jocelyn Marie; PERKINS, Nicholas Reed; TAYLOR, Olivia Claire; SCHRODER, Kjell William; THOMAS-ALYEA, Karen
 (74) RnB IP Pty Ltd
-
- (71) FORMUS LABS LIMITED
 (11) AU-A-2022244007
 (21) 2022244007 (22) 25.03.2022
 (54) SURGICAL SYSTEM
 (51) Int. Cl.
A61B 34/10 (2016.01)
A61B 5/11 (2006.01)
 (87) WO2022/203524
 (31) 774367 (32) 26.03.21 (33) NZ
 (43) 29.09.2022
 (72) ZHANG, Ju; BESIER, Thor Franciscus
 (74) ET Intellectual Property
-
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E. V.
 (11) AU-A-2022272035
 (21) 2022272035 (22) 11.03.2022
 (54) PROTEIN PREPARATION PRODUCED FROM ALMOND SEEDS AND PREPARATION METHOD
 (51) Int. Cl.
A23J 1/14 (2006.01)
A21D 2/26 (2006.01)
A23J 3/14 (2006.01)
A23K 10/30 (2016.01)
A23K 10/38 (2016.01)
A23K 20/147 (2016.01)
A23L 2/66 (2006.01)
A23L 5/20 (2016.01)
A23L 25/00 (2016.01)
A23L 33/105 (2016.01)
A23L 33/185 (2016.01)
C11B 1/10 (2006.01)
 (87) WO2022/238031
 (31) 10 2021 112 273.2 (32) 11.05.21 (33) DE
 (43) 17.11.2022
 (72) EISNER, Peter; WIMMER, Dominic; SCHREIBER, Klaus; MURANYI, Isabel; STÄBLER, Andreas; MITTERMAIER, Stephanie
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
 (11) AU-A-2022272646
 (21) 2022272646 (22) 10.05.2022
 (54) HOLLOW-FIBRE MEMBRANE FILTER HAVING IMPROVED SEPARATION PROPERTIES
 (51) Int. Cl.
B01D 63/02 (2006.01)
A61M 1/16 (2006.01)
B01D 69/08 (2006.01)
 (87) WO2022/238373
 (31) 10 2021 112 314.3 (32) 11.05.21 (33) DE
-
- (71) 17.11.2022
 (72) GASTAUER, Paul; KUGELMANN, Franz; PAUL, Michael; RUFFING, Andreas; VEIT, Tobias
 (74) Davies Collison Cave Pty Ltd
-
- (71) FRONIUS INTERNATIONAL GMBH
 (11) AU-A-2022269291
 (21) 2022269291 (22) 05.05.2022
 (54) METHOD FOR ENHANCING THE OPERATION OF AN INVERTER WITH A DERATED OUTPUT FILTER CAPACITOR
 (51) Int. Cl.
H02M 7/5387 (2007.01)
H02J 3/18 (2006.01)
H02J 3/38 (2006.01)
 (87) WO2022/234049
 (31) 21172574.2 (32) 06.05.21 (33) EP
 (43) 10.11.2022
 (72) REZAEI, Mohsen; CRESPO CORDO, Maria
 (74) FB Rice Pty Ltd
-
- (71) FUJIFILM CORPORATION
 (11) AU-A-2022263866
 (21) 2022263866 (22) 13.04.2022
 (54) CELL LIFE/DEATH DETERMINING METHOD, CELL LIFE/DEATH DETERMINING DEVICE, AND CELL LIFE/DEATH DETERMINING SYSTEM
 (51) Int. Cl.
G01N 33/48 (2006.01)
 (87) WO2022/230672
 (31) 2021-076026 (32) 28.04.21 (33) JP
 (43) 03.11.2022
 (72) KAMEI, Shota; MORIMOTO, Takashi; SHIMODA, Tomoyuki
 (74) Griffith Hack
-
- (71) FUJIFILM CORPORATION
 (11) AU-A-2022263899
 (21) 2022263899 (22) 28.04.2022
 (54) COMPOUND OR SALT THEREOF, LIPID PARTICLES, AND PHARMACEUTICAL COMPOSITION
 (51) Int. Cl.
C07C 219/16 (2006.01)
A61K 9/107 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7088 (2006.01)
A61K 47/18 (2017.01)
A61K 47/24 (2006.01)
A61K 47/28 (2006.01)
A61K 48/00 (2006.01)
 (87) WO2022/230964
 (31) 2021-075525 (32) 28.04.21 (33) JP
 (43) 03.11.2022
 (72) TANABE Shintaro; NITABARU Tatsuya; YAMAMOTO Masahiko; FUKUNAGA Hirofumi; NAKAMURA Naoto; KASAGI Noriyuki; ENDO Taisuke; SUZUKI Keiko
 (74) Griffith Hack
-
- (71) FUJIFILM CORPORATION
 (11) AU-A-2022264261
 (21) 2022264261 (22) 13.04.2022
-
- (54) CELL CULTURE SYSTEM AND METHOD FOR ADJUSTING VIABLE CELL CONCENTRATION
 (51) Int. Cl.
C12M 3/02 (2006.01)
C12M 1/34 (2006.01)
C12N 1/00 (2006.01)
 (87) WO2022/230673
 (31) 2021-076027 (32) 28.04.21 (33) JP
 (43) 03.11.2022
 (72) KAMEI, Shota; MORIMOTO, Takashi; SHIMODA, Tomoyuki
 (74) Griffith Hack
-
- (71) FUJIKURA LTD.
 (11) AU-A-2022276271
 (21) 2022276271 (22) 20.04.2022
 (54) OPTICAL FIBER CABLE
 (51) Int. Cl.
G02B 6/44 (2006.01)
 (87) WO2022/244584
 (31) 2021-083719 (32) 18.05.21 (33) JP
 (43) 24.11.2022
 (72) MUKAI, Okimi; OSATO, Ken; NAMAZUE, Akira
 (74) Spruson & Ferguson
-
- (71) FUJI OIL HOLDINGS INC.
 (11) AU-A-2022248476
 (21) 2022248476 (22) 29.03.2022
 (54) PROTEIN-CONTAINING OIL AND FAT EMULSIFIED COMPOSITION FOR PRODUCING EMULSIFIED FOODS
 (51) Int. Cl.
A23L 5/00 (2016.01)
A23J 3/14 (2006.01)
 (87) WO2022/210754
 (31) 2021-056899 (32) 30.03.21 (33) JP
 (43) 06.10.2022
 (72) KANO, Hiroshi; UEYAMA, Tomoki; INOUE, Ryota
 (74) Davies Collison Cave Pty Ltd
-
- (71) FUNDACIÓ PRIVADA INSTITUT D'INVESTIGACIÓ ONCOLÒGICA DE VALL HEBRON; UNIVERSITAT DE BARCELONA; INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS
 (11) AU-A-2022260529
 (21) 2022260529 (22) 21.04.2022
 (54) COMPOUNDS FOR USE IN THE TREATMENT OF HYPERPROLIFERATIVE DISORDERS
 (51) Int. Cl.
A61K 31/4178 (2006.01)
A61K 31/00 (2006.01)
A61K 31/426 (2006.01)
A61K 31/429 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/223704
 (31) 21382343.8 (32) 21.04.21 (33) EP
 (43) 27.10.2022
 (72) GARCÍA PALMER, Héctor; PUIG BORREIL, Isabel; TABERNEIRO CATURLA, Josep; GALDEANO CANTADOR, Carlos; MUÑOZ-TORRERO LÓPEZ-

PCT applications which have entered the National Phase - Name Index cont'd

- IBARRA, Diego; BARRIL ALONSO, Xavier; RUIZ CARMONA, Sergio
(74) Collison & Co
-
- (71)** GAT THERAPEUTICS, S.L.
(11) AU-A-2022312171
(21) 2022312171 **(22)** 18.07.2022
(54) AMAROUCIAXANTHIN A ESTERS AND USES THEREOF
(51) Int. Cl.
C07C 403/24 (2006.01)
A61P 9/00 (2006.01)
(87) WO2023/285703
(31) 21382644.9 **(32)** 16.07.21 **(33)** EP
(43) 19.01.2023
(72) GARCÍA-DELGADO BANCHS, Noemí; RUIZ CÁNOVAS, Eugènia; MERCADÉ ROCA, Jaume
(74) Collison & Co
-
- (71)** GENERATION BIO CO.
(11) AU-A-2022262592
(21) 2022262592 **(22)** 20.04.2022
(54) CATIONIC LIPIDS AND COMPOSITIONS THEREOF
(51) Int. Cl.
A61K 9/127 (2006.01)
C07C 229/04 (2006.01)
C12N 15/88 (2006.01)
(87) WO2022/226008
(31) 63/176,943 **(32)** 20.04.21 **(33)** US
 63/217,869 02.07.21 US
(43) 27.10.2022
(72) STANTON, Matthew, G.; NOLTING, Birte; MILSTEAD, Andrew
(74) Griffith Hack
-
- (71)** GENESYS CLOUD SERVICES, INC.
(11) AU-A-2021444983
(21) 2021444983 **(22)** 12.05.2021
(54) SYSTEM AND METHOD OF AUTOMATIC TOPIC DETECTION IN TEXT
(51) Int. Cl.
G06F 40/258 (2020.01)
(87) WO2022/240405
(31) 17/318,524 **(32)** 12.05.21 **(33)** US
(43) 17.11.2022
(72) ORBACH, Eyal; FAIZAKOF, Avraham; MAZZA, Arnon; HAIKIN, Lev
(74) Spruson & Ferguson
-
- (71)** GENESYS CLOUD SERVICES, INC.
(11) AU-A-2021445464
(21) 2021445464 **(22)** 12.05.2021
(54) SYSTEM AND METHOD FOR FINE-TUNING AUTOMATED SENTIMENT ANALYSIS
(51) Int. Cl.
G06F 40/30 (2020.01)
(87) WO2022/240404
(31) 17/318,467 **(32)** 12.05.21 **(33)** US
(43) 17.11.2022
(72) MAZZA, Arnon; HAIKIN, Lev; ORBACH, Eyal; FAIZAKOF, Avraham
(74) Spruson & Ferguson
-
- (71)** GENESYS CLOUD SERVICES HOLDINGS II, LLC
(11) AU-A-2022270727
(21) 2022270727 **(22)** 09.05.2022
(54) SYSTEMS AND METHODS RELATING TO PREDICTIVE ROUTING AND OCCUPANCY BALANCING
(51) Int. Cl.
H04M 3/00 (2006.01)
G06N 5/04 (2023.01)
G06Q 10/06 (2023.01)
(87) WO2022/236180
(31) 63/185,716 **(32)** 07.05.21 **(33)** US
(43) 10.11.2022
(72) MUNOZ, Emir; DABROWSKI, Maciej; MCTIGUE, Rory; FARRELL, David
(74) Spruson & Ferguson
-
- (71)** GILEAD SCIENCES, INC.
(11) AU-A-2022277904
(21) 2022277904 **(22)** 19.05.2022
(54) TETRACYCLIC COMPOUNDS FOR THE TREATMENT OF ZIKA VIRUS INFECTION
(51) Int. Cl.
C07D 493/06 (2006.01)
A61K 31/352 (2006.01)
A61K 31/4178 (2006.01)
A61P 31/14 (2006.01)
(87) WO2022/246072
(31) 63/191,634 **(32)** 21.05.21 **(33)** US
(43) 24.11.2022
(72) CHIN, Elbert; LINK, John O.; ROBERTS, Ezra; TAYLOR, James G.; YANG, Zheng-Yu
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** GLAXOSMITHKLINE CONSUMER HEALTHCARE HOLDINGS (US) LLC
(11) AU-A-2022264500
(21) 2022264500 **(22)** 27.04.2022
(54) ALKALI METAL SALT COMBINATIONS OF INCOMPATIBLE ACTIVE PHARMACEUTICAL INGREDIENTS
(51) Int. Cl.
A61K 9/48 (2006.01)
A61K 9/08 (2006.01)
A61K 31/00 (2006.01)
(87) WO2022/232211
(31) 63/180,784 **(32)** 28.04.21 **(33)** US
(43) 03.11.2022
(72) ANDERSON, Gary, Bruce; BAILEY, Hope, Patricia; BOGGIA, Jonathon, Michael; KINTER, Kevin, Scott; MOORE, Rachel, Elizabeth; PATEL, Jigna, Dhanu; PATEL, Shivangi, Akash
(74) AJ PARK
-
- (71)** GLOBAL ADVANCED METALS USA, INC.; SHINSHU UNIVERSITY
(11) AU-A-2022270638
(21) 2022270638 **(22)** 04.05.2022
(54) TANTALUM NITRIDE DOPED WITH ONE OR MORE METALS, A CATALYST, METHODS FOR WATER SPLITTING USING THE CATALYST, AND METHODS TO MAKE SAME
(51) Int. Cl.
B01J 21/06 (2006.01)
-
- B01J 21/10** (2006.01)
B01J 23/42 (2006.01)
B01J 23/648 (2006.01)
B01J 27/24 (2006.01)
B01J 35/00 (2006.01)
B01J 35/02 (2006.01)
B01J 35/06 (2006.01)
B01J 37/02 (2006.01)
B01J 37/08 (2006.01)
B01J 37/16 (2006.01)
B01J 37/18 (2006.01)
B01J 37/34 (2006.01)
(87) WO2022/235721
(31) 63/184,816 **(32)** 06.05.21 **(33)** US
(43) 10.11.2022
(72) DOMEN, Kazunari; HISATOMI, Takashi; XIAO, Jiadong; KRAUSE, Mary; YIN, Aijun; SMITH, Gordon
(74) Griffith Hack
-
- (71)** GLOBAL BLOOD THERAPEUTICS, INC.
(11) AU-A-2022273544
(21) 2022273544 **(22)** 13.05.2022
(54) METHODS OF MAKING A MODULATOR OF HEMOGLOBIN
(51) Int. Cl.
C07D 413/06 (2006.01)
(87) WO2022/241286
(31) 63/188,735 **(32)** 14.05.21 **(33)** US
(43) 17.11.2022
(72) WANG, Xiang; FUJIMORI, Shinji; NELSON, Todd, Daniel; PARRA RIVERA, Ana, Cristina; MUNDAL, Devon; GRAETZ, Benjamin; FRICK, Morin
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** GMAX BIOPHARM LLC
(11) AU-A-2022248020
(21) 2022248020 **(22)** 30.03.2022
(54) ANTIBODY CAPABLE OF SPECIFICALLY BINDING TO HUMAN ENDOTHELIN RECEPTOR, AND USE THEREOF IN TREATMENT OF DIABETIC NEPHROPATHY AND CHRONIC NEPHROPATHY
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 13/12 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/206857
(31) 202110353110.6 **(32)** 31.03.21 **(33)** CN
(43) 06.10.2022
(72) ZHANG, Cheng; JING, Shuqian
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2022280867
(21) 2022280867 **(22)** 26.05.2022
(54) CONTAINER FOR LIQUIDS
(51) Int. Cl.
B65D 3/06 (2006.01)
B31B 50/74 (2017.01)
B65D 3/14 (2006.01)
B65D 3/28 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2022/251414
(31) 63/194,420 (32) 28.05.21 (33) US
(43) 01.12.2022
(72) SLOAT, Jeffrey T.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GW RESEARCH LIMITED
(11) AU-A-2022273928
(21) 2022273928 (22) 11.05.2022
(54) DERIVATIVES OF CANNABIDIOL-C4 FOR THE TREATMENT OF EPILEPSY
(51) Int. Cl.
C07C 39/23 (2006.01)
A61K 31/047 (2006.01)
A61P 25/08 (2006.01)
(87) WO2022/238700
(31) 2106788.9 (32) 12.05.21 (33) GB
(43) 17.11.2022
(72) SILCOCK, Alan James; TSE, Karen Ka-Yen
(74) FPA Patent Attorneys Pty Ltd
-
- (71) GW RESEARCH LIMITED
(11) AU-A-2022274249
(21) 2022274249 (22) 11.05.2022
(54) 6-HYDROXY-CANNABIDIOL-C4
(51) Int. Cl.
C07C 39/23 (2006.01)
A61K 31/047 (2006.01)
A61P 25/08 (2006.01)
(87) WO2022/238699
(31) 2106789.7 (32) 12.05.21 (33) GB
(43) 17.11.2022
(72) SILCOCK, Alan James; TSE, Karen Ka-Yen
(74) FPA Patent Attorneys Pty Ltd
-
- (71) HALEY & ALDRICH, INC.
(11) AU-A-2022276032
(21) 2022276032 (22) 19.05.2022
(54) SYSTEMS AND METHODS FOR DE-GRADING PER- AND POLY-FLUORO ALKYL SUBSTANCES
(51) Int. Cl.
C02F 1/32 (2023.01)
C02F 1/72 (2023.01)
C02F 1/78 (2023.01)
(87) WO2022/246452
(31) 63/190,633 (32) 19.05.21 (33) US
(43) 24.11.2022
(72) XIONG, John; CHU, Jacob; COST-ANTINI, Darrin
(74) Griffith Hack
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2021459483
(21) 2021459483 (22) 24.08.2021
(54) SURFACE DEPLOYED ANNULAR SAFETY VALVE
(51) Int. Cl.
E21B 34/10 (2006.01)
E21B 41/00 (2006.01)
E21B 47/008 (2012.01)
E21B 47/125 (2012.01)
(87) WO2023/014383
(31) 17/392,765 (32) 03.08.21 (33) US
-
- (43) 09.02.2023
(72) NEWTON, Daniel
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HANSHOW TECHNOLOGY CO., LTD.
(11) AU-A-2023248186
(21) 2023248186 (22) 25.04.2023
(54) METHOD FOR CONSTRUCTING SYNCHRONOUS NETWORK, SHELF LABEL SYSTEM, COMPUTER DEVICE, AND STORAGE MEDIUM
(51) Int. Cl.
H04W 4/02 (2018.01)
H04W 40/02 (2009.01)
H04W 56/00 (2009.01)
H04W 88/08 (2009.01)
(31) 202210436190.6 (32) 25.04.22 (33) CN
(43) 09.11.2023
(72) Ji, Yaping; JIANG, Qi; LIANG, Min
(74) Griffith Hack
-
- (71) HEIDELBERG MATERIALS AG
(11) AU-A-2022283489
(21) 2022283489 (22) 04.05.2022
(54) METHOD FOR PRODUCING SUPPLEMENTARY CEMENTITIOUS MATERIAL
(51) Int. Cl.
C04B 18/16 (2023.01)
C04B 14/26 (2006.01)
C04B 22/10 (2006.01)
C04B 28/04 (2006.01)
C04B 28/06 (2006.01)
(87) WO2022/248179
(31) 21176008.7 (32) 26.05.21 (33) EP
(43) 01.12.2022
(72) ZAJAC, Maciej; SKOCEK, Jan; BULLERJAHN, Frank; BOLTE, Gerd
(74) Griffith Hack
-
- (71) HELIOS PROJECT LTD.
(11) AU-A-2022312766
(21) 2022312766 (22) 13.07.2022
(54) A PROCESS FOR TRANSITION METAL OXIDE REDUCTION
(51) Int. Cl.
B22F 9/18 (2006.01)
C22B 5/00 (2006.01)
(87) WO2023/286061
(31) 63/221,501 (32) 14.07.21 (33) US
(43) 19.01.2023
(72) HAUSNER, Jonathan; GEIFMAN, Jonathan; ELIAD, Linoam; GOFER, Yossi; HIRSH, Baruch; LORI, Oran
(74) WRAYS PTY LTD
-
- (71) HENAN YUOXIN INTELLIGENT MACHINERY CO., LTD
(11) AU-A-2021451798
(21) 2021451798 (22) 30.11.2021
(54) UNMANNED TWO-WAY DRIVING AND TWO-WAY SELF-UNLOADING TYPE NEW ENERGY MINING TRANSPORTER
(51) Int. Cl.
E21F 13/00 (2006.01)
-
- E21F 13/02* (2006.01)
E21F 17/00 (2006.01)
(87) WO2022/262204
(31) 202121358475.X (32) 18.06.21 (33) CN
(43) 22.12.2022
(72) ZHAO, Qianyang; YANG, Hui
(74) Spruson & Ferguson
-
- (71) HEPTARES THERAPEUTICS LIMITED
(11) AU-A-2022247287
(21) 2022247287 (22) 01.04.2022
(54) SARS-COV-2 MPRO INHIBITOR COMPOUNDS
(51) Int. Cl.
A61P 31/14 (2006.01)
A61K 31/403 (2006.01)
C07D 209/52 (2006.01)
C07D 403/12 (2006.01)
C07D 405/06 (2006.01)
(87) WO2022/208113
(31) 2104742.8 (32) 01.04.21 (33) GB
2107026.3 17.05.21 GB
(43) 06.10.2022
(72) CONGREVE, Miles Stuart; CHRISTOPHER, John Andrew; PICKWORTH, Mark; DE GRAAF, Chris; HIGUERUELO, Alicia Perez; MASON, Jonathan Stephen
(74) FB Rice Pty Ltd
-
- (71) HEPTARES THERAPEUTICS LIMITED
(11) AU-A-2022260824
(21) 2022260824 (22) 22.04.2022
(54) GPR35 AGONIST COMPOUNDS
(51) Int. Cl.
C07D 257/04 (2006.01)
A61K 31/41 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/50 (2006.01)
A61P 1/00 (2006.01)
A61P 9/00 (2006.01)
A61P 9/12 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/08 (2006.01)
(87) WO2022/224212
(31) 2105846.6 (32) 23.04.21 (33) GB
(43) 27.10.2022
(72) CONGREVE, Miles Stuart; SWAIN, Nigel Alan; BROWN, Giles Albert; WHITEHURST, Benjamin; FLANAGAN, Neil John
(74) AJ PARK
-
- (71) HEXA
(11) AU-A-2022255591
(21) 2022255591 (22) 04.04.2022
(54) PROCESS FOR MANUFACTURING A RIGID AQUATIC FLOATING OBJECT SUCH AS A SURFBOARD
(51) Int. Cl.
B63B 32/59 (2020.01)
B33Y 80/00 (2015.01)
(87) WO2022/214760
(31) FR2103611 (32) 08.04.21 (33) FR
(43) 13.10.2022
(72) BOUFFIER, Léo
(74) Griffith Hack

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) HIGH TECHNOLOGY PRODUCTS, S.L.
 (11) AU-A-2022266063
 (21) 2022266063 (22) 27.04.2022
 (54) METHODS AND SYSTEMS FOR DETERMINING FREEZING OF SKIN DURING COOLING
 (51) Int. Cl.
A61B 18/02 (2006.01)
A61B 18/00 (2006.01)
A61F 7/00 (2006.01)
A61F 7/02 (2006.01)
 (87) WO2022/229277
 (31) 21382374.3 (32) 28.04.21 (33) EP
 (43) 03.11.2022
 (72) LLAURADÓ RICOTE, Albert; MORENO VILAFRANCA, José Miguel; VILLENA GARCÍA, Jorge; BELMONTE, David; VIERA, Gregorio; VAQUERO GALLARDO, Noelia
 (74) Griffith Hack
-
- (71) HILTI AKTIENGESELLSCHAFT
 (11) AU-A-2022289437
 (21) 2022289437 (22) 07.06.2022
 (54) METHOD FOR ANALYZING A TOOL, AND MOBILE MACHINE TOOL
 (51) Int. Cl.
B25J 9/16 (2006.01)
B23B 39/14 (2006.01)
B23B 45/00 (2006.01)
B23Q 17/09 (2006.01)
B23Q 17/24 (2006.01)
B25F 5/00 (2006.01)
B25J 11/00 (2006.01)
B25J 19/00 (2006.01)
B25J 19/02 (2006.01)
G05B 19/4065 (2006.01)
G06N 3/08 (2023.01)
G06T 7/00 (2017.01)
B25J 5/00 (2006.01)
 (87) WO2022/258635
 (31) 21179075.3 (32) 11.06.21 (33) EP
 21179079.5 11.06.21 EP
 (43) 15.12.2022
 (72) BRALLA, Dario; SCHMID, Florian; KHANDOZHKO, Serhey; PETOUSIS, Ioannis; BELLUSCI, Giovanni
 (74) Spruson & Ferguson
-
- (71) HORL 1993 GMBH
 (11) AU-A-2022268604
 (21) 2022268604 (22) 05.05.2022
 (54) SCISSORS WHICH CAN BE TRANSFERRED BETWEEN A CUTTING CONFIGURATION AND A SHARPENING CONFIGURATION
 (51) Int. Cl.
B24B 3/52 (2006.01)
B24D 15/06 (2006.01)
B26B 13/20 (2006.01)
 (87) WO2022/233998
 (31) 10 2021 111 591.4 (32) 05.05.21 (33) DE
 (43) 10.11.2022
 (72) HORL, Otmar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
 (11) AU-A-2021435460
 (21) 2021435460 (22) 24.03.2021
 (54) ENERGY STORAGE SYSTEM, BATTERY MONITORING METHOD, AND ENERGY STORAGE DEVICE
 (51) Int. Cl.
H01M 10/48 (2006.01)
 (87) WO2022/198469
 (43) 29.09.2022
 (72) WU, Zhipeng; MA, Hui
 (74) Halfords IP
-
- (71) HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
 (11) AU-A-2021441286
 (21) 2021441286 (22) 19.04.2021
 (54) DIRECT CURRENT JUNCTION BOX, PHOTOVOLTAIC POWER GENERATION SYSTEM, AND FAULT DETECTION METHOD
 (51) Int. Cl.
H02M 1/32 (2007.01)
H02J 3/38 (2006.01)
H02S 40/34 (2014.01)
 (87) WO2022/222009
 (43) 27.10.2022
 (72) CHEN, Dong; GAO, Yongbing; LIU, Yunfeng
 (74) Halfords IP
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2022265002
 (21) 2022265002 (22) 22.04.2022
 (54) COMMUNICATION METHOD AND APPARATUS
 (51) Int. Cl.
H04W 24/02 (2009.01)
 (87) WO2022/228296
 (31) 202110456293.4 (32) 26.04.21 (33) CN
 202110727648.9 29.06.21 CN
 (43) 03.11.2022
 (72) HU, Mengshi; SUN, Yingxiang; LIU, Chenchen; HAN, Xiao; DU, Rui; ZHANG, Meihong; YANG, Xun
 (74) Halfords IP
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2022265896
 (21) 2022265896 (22) 25.04.2022
 (54) COMMUNICATION METHOD AND APPARATUS
 (51) Int. Cl.
H04W 76/11 (2018.01)
H04W 76/10 (2018.01)
H04W 76/15 (2018.01)
 (87) WO2022/228360
 (31) 202110452052.2 (32) 25.04.21 (33) CN
 (43) 03.11.2022
 (72) GAN, Ming; LU, Yuxin; LIU, Chenchen; GONG, Bo
 (74) Halfords IP
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2022278101
 (21) 2022278101 (22) 21.04.2022
-
- (54) SERVICE DATA TRANSMISSION METHOD AND COMMUNICATION APPARATUS
 (51) Int. Cl.
H04W 4/06 (2009.01)
 (87) WO2022/242409
 (31) 202110547105.9 (32) 19.05.21 (33) CN
 202110770305.0 07.07.21 CN
 (43) 24.11.2022
 (72) GE, Cuili; YANG, Yanmei
 (74) Spruson & Ferguson
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2023203520
 (21) 2023203520 (22) 09.01.2023
 (54) MULTI-LINK COMMUNICATION SETUP METHOD AND RELATED APPARATUS
 (51) Int. Cl.
H04L 69/14 (2022.01)
 (31) 202210435613.2 (32) 24.04.22 (33) CN
 (43) 09.11.2023
 (72) GUO, Yuchen; HUANG, Guogang; LI, Yunbo; GAN, Ming
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HUDICKA, J.
 (11) AU-A-2022246595
 (21) 2022246595 (22) 29.03.2022
 (54) LOGISTICS COMMUNICATION FLOW SYSTEMS AND METHODS
 (51) Int. Cl.
G06E 1/00 (2006.01)
 (87) WO2022/212410
 (31) 63/167,637 (32) 29.03.21 (33) US
 177/707,433 29.03.22 US
 (43) 06.10.2022
 (72) HUDICKA, Joseph
 (74) HENRY HUGHES IP LTD
-
- (71) HUNTER DOUGLAS, INC.
 (11) AU-A-2021436833
 (21) 2021436833 (22) 23.03.2021
 (54) LIGHTED ARCHITECTURAL-STRUCTURE COVERING
 (51) Int. Cl.
E06B 9/40 (2006.01)
E06B 9/24 (2006.01)
E06B 9/34 (2006.01)
 (87) WO2022/203653
 (43) 29.09.2022
 (72) CHURCH, Coty; SIEBENALLER, Michael J.; DANN, Kevin M.; WHITE, Christopher M.
 (74) Spruson & Ferguson
-
- (71) HYDRATHERMAL ENERGY, LLC
 (11) AU-A-2022262094
 (21) 2022262094 (22) 19.05.2022
 (54) SELF-POWERED DOWNHOLE ELECTROLYSIS TOOL
 (51) Int. Cl.
C02F 1/461 (2023.01)
C02F 1/46 (2023.01)
C25B 1/02 (2006.01)
C25B 1/04 (2021.01)
C25B 1/044 (2021.01)

PCT applications which have entered the National Phase - Name Index cont'd

- E21B 41/00** (2006.01)
(87) WO2022/226552
(31) 17/659,511 **(32)** 18.04.22 **(33)** US
 63/201,189 16.04.21 US
(43) 27.10.2022
(72) HEMB, Alex M.; SYLLA, Kevin J.; AL-
 LAIRE, Bruno P.
(74) Adams Pluck
-
- (71)** HYDRO-QUÉBEC
(11) AU-A-2022242188
(21) 2022242188 **(22)** 25.03.2022
(54) METHOD AND SYSTEM FOR PRO-
 DUCING A GAS COMPRISING NITRO-
 GEN (N₂) AND HYDROGEN (H₂) BY
 COMBUSTION OF HYDROGEN IN
 THE PRESENCE OF AIR
(51) Int. Cl.
C01B 3/02 (2006.01)
C01C 1/02 (2006.01)
C01C 1/04 (2006.01)
(87) WO2022/198328
(31) 3113341 **(32)** 26.03.21 **(33)** CA
(43) 29.09.2022
(72) LABRECQUE, Raynald; VIENNEAU,
 Michel; LAROCQUE, Germain;
 SHEKARI, Ali
(74) Spruson & Ferguson
-
- (71)** HYSILABS, SAS
(11) AU-A-2022258656
(21) 2022258656 **(22)** 13.04.2022
(54) DEVICE FOR CONTROLLED PRO-
 DUCION OF A GAS FROM TWO
 FLUID REAGENTS DEPOSITED ON A
 SURFACE
(51) Int. Cl.
B01J 7/02 (2006.01)
C01B 3/02 (2006.01)
(87) WO2022/219027
(31) 21168116.8 **(32)** 13.04.21 **(33)** EP
(43) 20.10.2022
(72) MASSE DE LA HUERTA, César Arturo;
 NATT, Alexandre; LOME, Vincent
(74) Griffith Hack
-
- (71)** ICA AESTHETIC NAVIGATION GMBH
(11) AU-A-2022276374
(21) 2022276374 **(22)** 20.05.2022
(54) COMPUTER-BASED BODY PART
 ANALYSIS METHODS AND SYSTEMS
(51) Int. Cl.
G06V 10/10 (2022.01)
G06V 40/16 (2022.01)
G06V 40/60 (2022.01)
(87) WO2022/243498
(31) 21174943.7 **(32)** 20.05.21 **(33)** EP
(43) 24.11.2022
(72) MARTINEZ, Carlos; GOERTELMEY-
 ER, Roman; VELTEN, Florian; POOTH,
 Rainer
(74) Spruson & Ferguson
-
- (71)** IDEMITSU KOSAN CO.,LTD.
(11) AU-A-2022266421
(21) 2022266421 **(22)** 26.04.2022
- (54)** APPARATUS FOR MANUFACTUR-
 ING NITROGEN-CONTAINING COM-
 POUND AND METHOD FOR MANU-
 FACTURING NITROGEN-CONTAIN-
 ING COMPOUND
(51) Int. Cl.
C25B 1/01 (2021.01)
B01J 31/22 (2006.01)
C01C 1/04 (2006.01)
C25B 1/24 (2021.01)
C25B 9/00 (2021.01)
C25B 9/19 (2021.01)
C25B 11/042 (2021.01)
C25B 11/043 (2021.01)
C25B 13/04 (2021.01)
(87) WO2022/230896
(31) 2021-075354 **(32)** 27.04.21 **(33)** JP
(43) 03.11.2022
(72) SHINOHARA, Yuki; KAKINUMA,
 Takahiro; SAKAKURA, Tatsuya
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** IDEMITSU KOSAN CO.,LTD.; THE
 UNIVERSITY OF TOKYO
(11) AU-A-2022268059
(21) 2022268059 **(22)** 26.04.2022
(54) METHOD FOR PRODUCING NITRO-
 GEN-CONTAINING COMPOUND
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 31/22 (2006.01)
C01B 21/16 (2006.01)
C25B 1/24 (2021.01)
C25B 1/27 (2021.01)
C25B 3/13 (2021.01)
C25B 3/25 (2021.01)
(87) WO2022/230898
(31) 2021-075353 **(32)** 27.04.21 **(33)** JP
(43) 03.11.2022
(72) SHINOHARA, Yuki; TOMOTSU, Norio;
 NISHIBAYASHI, Yoshiaki; ARASHIBA,
 Kazuya
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** IERACI, B.
(11) AU-A-2022277542
(21) 2022277542 **(22)** 18.05.2022
(54) WINDOW PLANTER INCLUDING
 SLIDABLE COMPARTMENTS
(51) Int. Cl.
A01G 27/04 (2006.01)
A01G 9/02 (2018.01)
A01G 9/12 (2006.01)
(87) WO2022/245896
(31) 17/323,376 **(32)** 18.05.21 **(33)** US
(43) 24.11.2022
(72) IERACI, Bruno
(74) GLMR
-
- (71)** IHI CORPORATION
(11) AU-A-2022312781
(21) 2022312781 **(22)** 24.03.2022
(54) GAS TURBINE SYSTEM
(51) Int. Cl.
F02C 7/22 (2006.01)
F02C 3/22 (2006.01)
F02C 6/00 (2006.01)
F02C 7/00 (2006.01)
(87) WO2023/286381
-
- (31)** 2021-116151 **(32)** 14.07.21 **(33)** JP
(43) 19.01.2023
(72) ITO, Shintaro; FUJIMORI, Toshiro;
 CHOI, Wonyoung; UCHIDA, Masahiro
(74) Spruson & Ferguson
-
- (71)** ILDONG PHARMACEUTICAL CO.,
 LTD.
(11) AU-A-2022266499
(21) 2022266499 **(22)** 28.04.2022
(54) PHARMACEUTICAL COMPOSITION
 COMPRISING GPR40 AGONIST AND
 SGLT-2 INHIBITOR
(51) Int. Cl.
A61K 31/443 (2006.01)
A61K 9/00 (2006.01)
A61K 31/7034 (2006.01)
A61K 31/7048 (2006.01)
A61K 45/06 (2006.01)
A61P 3/10 (2006.01)
(87) WO2022/231357
(31) 10-2021-0055992 **(32)** 29.04.21 **(33)** KR
(43) 03.11.2022
(72) YOON, Jong Min; LEE, Don Gil; JE, In
 Gyu; YOON, Hong Chul; PARK, Joon
 Tae; AN, Kyung Mi; LEE, Jung Woo;
 SONG, Haeng Jin; HONG, Da Hae
(74) FB Rice Pty Ltd
-
- (71)** ILLINOIS TOOL WORKS INC.
(11) AU-A-2022264707
(21) 2022264707 **(22)** 22.04.2022
(54) TEMPLATE
(51) Int. Cl.
E04F 21/18 (2006.01)
E04F 13/08 (2006.01)
E04G 21/18 (2006.01)
(87) WO2022/231965
(31) 21170551.2 **(32)** 26.04.21 **(33)** EP
 21182205.1 28.06.21 EP
 FR2202069 09.03.22 FR
(43) 03.11.2022
(72) SIMONIN, Jean-Luc
(74) Davies Collision Cave Pty Ltd
-
- (71)** ILLUMINA, INC.; ILLUMINA CAM-
 BRIDGE LIMITED
(11) AU-A-2022264021
(21) 2022264021 **(22)** 28.04.2022
(54) AMPLIFICATION TECHNIQUES FOR
 NUCLEIC ACID CHARACTERIZATION
(51) Int. Cl.
C12Q 1/6844 (2018.01)
C12Q 1/6816 (2018.01)
(87) WO2022/232425
(31) 63/181,769 **(32)** 29.04.21 **(33)** US
(43) 03.11.2022
(72) GORMLEY, Niall Anthony; WANG, Clif-
 ford Lee
(74) Spruson & Ferguson
-
- (71)** ILLUMINA, INC.; ILLUMINA CAM-
 BRIDGE LIMITED
(11) AU-A-2022277632
(21) 2022277632 **(22)** 19.05.2022
(54) COMPOSITIONS AND METHODS
 FOR SEQUENCING BY SYNTHESIS

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
C12Q 1/6869 (2018.01)
- (87) WO2022/243480
- (31) 63/190,983 (32) 20.05.21 (33) US
(43) 24.11.2022
- (72) IAVICOLI, Patrizia; YUN, Chol Steven; MARIANI, Angelica; FRANCAIS, Antoine; TOPPING, Frederick James; WINNARD, Christopher; BALDING, Phillip
- (74) WRAYS PTY LTD
-
- (71) ILLUMINA, INC.; ILLUMINA CAMBRIDGE LIMITED
- (11) AU-A-2022281291
- (21) 2022281291 (22) 19.05.2022
- (54) PURIFYING AND POLYMERIZING 3'-BLOCKED NUCLEOTIDES
- (51) Int. Cl.
C12P 19/30 (2006.01)
C07H 19/06 (2006.01)
C07H 19/10 (2006.01)
C07H 19/16 (2006.01)
C07H 19/20 (2006.01)
C07H 21/04 (2006.01)
C12N 9/12 (2006.01)
C12P 19/34 (2006.01)
C12Q 1/6869 (2018.01)
- (87) WO2022/251032
- (31) 63/193,413 (32) 26.05.21 (33) US
(43) 01.12.2022
- (72) SCHNEIDER, Kim; BETLEY, Jason; MILLER, Oliver; DREWS, Bradley; SMITH, Dominic; PANCHAPAKESAN, Rajagopal; MCCAULEY, Patrick; MASON, Stephen; MOSCHETTI, Tommaso; CHESNEY, Michael; RICHARDSON, Marta; LAWRENCE, Elliot; JACKSON, Amanda; JACKSON, Rosamond; IMSAND, Erin; DAY, Henry
- (74) WRAYS PTY LTD
-
- (71) ILLUMINA CAMBRIDGE LIMITED; ILLUMINA SOFTWARE, INC.
- (11) AU-A-2022286318
- (21) 2022286318 (22) 26.05.2022
- (54) SYSTEMS AND METHODS FOR SEQUENCING NUCLEOTIDES USING TWO OPTICAL CHANNELS
- (51) Int. Cl.
C12Q 1/6874 (2018.01)
G01N 21/64 (2006.01)
- (87) WO2022/256229
- (31) 17/338,590 (32) 03.06.21 (33) US
(43) 08.12.2022
- (72) LIU, Xiaohai; CALLINGHAM, Michael; LANGLOIS, Robert, Ezra; MCCAULEY, Patrick
- (74) FB Rice Pty Ltd
-
- (71) IMPACT THERAPEUTICS (SHANGHAI), INC
- (11) AU-A-2022243527
- (21) 2022243527 (22) 25.03.2022
- (54) ORAL CAPSULE OF PARP INHIBITOR AND PREPARATION METHOD THEREOF
- (51) Int. Cl.
A61K 31/517 (2006.01)
- A61K 9/14** (2006.01)
A61K 9/48 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
- (87) WO2022/199697
- (31) 202110327776.4 (32) 26.03.21 (33) CN
(43) 29.09.2022
- (72) CAI, Sui Xiong; MA, Ning; ZHAO, Liping; LIU, Chunhui; SHI, Zongfeng
- (74) FB Rice Pty Ltd
-
- (71) IMPERIAL COLLEGE INNOVATIONS LIMITED
- (11) AU-A-2022260700
- (21) 2022260700 (22) 21.04.2022
- (54) CHIMERIC ANTIGEN RECEPTOR (CAR)-T CELLS
- (51) Int. Cl.
C07K 14/725 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0783 (2010.01)
- (87) WO2022/223975
- (31) 2105684.1 (32) 21.04.21 (33) GB
(43) 27.10.2022
- (72) XU, Xiaoning; MA, Weiwei; ZHAO, Lan
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) IMPERIAL COLLEGE INNOVATIONS LIMITED
- (11) AU-A-2022262282
- (21) 2022262282 (22) 21.04.2022
- (54) CHIMERIC ANTIGEN RECEPTOR (CAR)-T CELLS
- (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
- (87) WO2022/223974
- (31) 2105682.5 (32) 21.04.21 (33) GB
(43) 27.10.2022
- (72) XU, Xiaoning; MA, Weiwei; QIAN, Yuxin
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) IMPERIAL COLLEGE INNOVATIONS LIMITED
- (11) AU-A-2022262697
- (21) 2022262697 (22) 21.04.2022
- (54) CHIMERIC ANTIGEN RECEPTOR (CAR)-T CELLS
- (51) Int. Cl.
C07K 14/725 (2006.01)
A61P 31/12 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0783 (2010.01)
- (87) WO2022/223976
- (31) 2105686.6 (32) 21.04.21 (33) GB
(43) 27.10.2022
- (72) XU, Xiaoning; MA, Weiwei
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) INDAPTA THERAPEUTICS, INC.
- (11) AU-A-2022262606
- (21) 2022262606 (22) 20.04.2022
- (54) METHODS OF TREATMENT AND DOSING OF NATURAL KILLER CELL COMPOSITIONS
- (51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/226130
- (31) 63/177,956 (32) 21.04.21 (33) US
(43) 27.10.2022
- (72) DIPIERRO, Guy; BIGLEY, Austin
- (74) Davies Collison Cave Pty Ltd
-
- (71) INFINIUM TECHNOLOGY, LLC
- (11) AU-A-2022270020
- (21) 2022270020 (22) 19.04.2022
- (54) IMPROVED CATALYTIC REACTOR SYSTEM AND CATALYST FOR CONVERSION OF CAPTURED CO₂ AND RENEWABLE H₂ INTO LOW-CARBON SYNGAS
- (51) Int. Cl.
C01B 3/02 (2006.01)
- (87) WO2022/235310
- (31) 17/300,261 (32) 03.05.21 (33) US
(43) 10.11.2022
- (72) SCHUETZLE, Dennis; SCHUETZLE, Robert; HANBURY, Orion; CALDWELL, Matthew; MCGINNIS, Glenn; RODRIGUEZ, Ramer
- (74) WRAYS PTY LTD
-
- (71) INNOMOTICS GMBH
- (11) AU-A-2021446393
- (21) 2021446393 (22) 21.05.2021
- (54) ARC FAULT SOLUTION FOR MULTIPLE ELECTRIC DEVICES
- (51) Int. Cl.
H02H 1/00 (2006.01)
- (87) WO2022/245375
- (43) 24.11.2022
- (72) IONESCU, Bogdan Cristian
- (74) Spruson & Ferguson
-
- (71) INSTITUTE OF BIOLOGICAL AND MEDICAL ENGINEERING, GUANGDONG ACADEMY OF SCIENCES
- (11) AU-A-2022422808
- (21) 2022422808 (22) 16.08.2022
- (54) RECOMBINANT CORYNEBACTERIUM GLUTAMICUM FOR PRODUCING ISOMALTULOSE, AND APPLICATION THEREOF
- (51) Int. Cl.
C12N 1/21 (2006.01)
A23L 33/135 (2016.01)
C12N 9/90 (2006.01)
C12N 15/11 (2006.01)
C12N 15/61 (2006.01)
C12N 15/77 (2006.01)
C12P 19/12 (2006.01)
C12P 19/24 (2006.01)
C12R 1/15 (2006.01)
- (87) WO2023/115997
- (31) 202111579636.2 (32) 22.12.21 (33) CN

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 29.06.2023
 (72) SU, Huihui; ZHANG, Pingjun; YANG, Zhandong; HUANG, Junsheng; GUO, Yishan; HU, Shuanglan; HUANG, Dongting
 (74) Madderns Pty Ltd
-
- (71) INTERDIGITAL PATENT HOLDINGS, INC.
 (11) AU-A-2022266814
 (21) 2022266814 (22) 29.04.2022
 (54) MULTI-AP CHANNEL SOUNDING PROCEDURES FOR WLAN SYSTEMS
 (51) Int. Cl.
H04B 7/024 (2017.01)
H04B 7/06 (2006.01)
H04L 5/00 (2006.01)
 (87) WO2022/232578
 (31) 63/182,387 (32) 30.04.21 (33) US
 63/194,508 28.05.21 US
 63/245,465 17.09.21 US
 63/280,995 18.11.21 US
 (43) 03.11.2022
 (72) SAAD, Mahmoud; LIN, Zinan; LOU, Hanqing; WANG, Xiaofei; YANG, Rui
 (74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-A-2022292046
 (21) 2022292046 (22) 09.06.2022
 (54) REFORMATTING OF TENSORS TO PROVIDE SUB-TENSORS
 (51) Int. Cl.
G06F 7/76 (2006.01)
 (87) WO2022/263280
 (31) 17/350,528 (32) 17.06.21 (33) US
 (43) 22.12.2022
 (72) LICHTENAU, Cedric; GOPALAKRISHNAN, Kailash; SRINIVASAN, Vijayalakshmi; SAPORITO, Anthony; SHUKLA, Sunil; VENKATARAMANI, Swagath
 (74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-A-2022292067
 (21) 2022292067 (22) 13.06.2022
 (54) RECURRENT NEURAL NETWORK CELL ACTIVATION TO PERFORM A PLURALITY OF OPERATIONS IN A SINGLE INVOCATION
 (51) Int. Cl.
G06N 3/04 (2023.01)
G06N 3/063 (2023.01)
 (87) WO2022/263385
 (31) 17/350,747 (32) 17.06.21 (33) US
 (43) 22.12.2022
 (72) LICHTENAU, Cedric; BRADBURY, Jonathan; ALBARAKAT, Laith; WEISHAAPT, Simon
 (74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-A-2022292887
 (21) 2022292887 (22) 14.06.2022
- (54) DATA CONVERSION TO/FROM SELECTED DATA TYPE WITH IMPLIED ROUNDING MODE
 (51) Int. Cl.
G06F 9/30 (2018.01)
 (87) WO2022/263468
 (31) 17/350,418 (32) 17.06.21 (33) US
 (43) 22.12.2022
 (72) ALBARAKAT, Laith; BRADBURY, Jonathan; SLEGEL, Timothy; LICHTENAU, Cedric; VON BUTTLAR, Joachim
 (74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-A-2022293937
 (21) 2022293937 (22) 09.06.2022
 (54) SINGLE FUNCTION TO PERFORM MULTIPLE OPERATIONS WITH DISTINCT OPERATION PARAMETER VALIDATION
 (51) Int. Cl.
G06F 9/30 (2018.01)
G06N 3/063 (2023.01)
 (87) WO2022/263277
 (31) 17/350,550 (32) 17.06.21 (33) US
 (43) 22.12.2022
 (72) LICHTENAU, Cedric; BRADBURY, Jonathan; ALBARAKAT, Laith
 (74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-A-2022293984
 (21) 2022293984 (22) 09.06.2022
 (54) NEURAL NETWORK PROCESSING ASSIST INSTRUCTION
 (51) Int. Cl.
G06F 9/30 (2018.01)
G06F 9/38 (2018.01)
G06F 9/54 (2006.01)
 (87) WO2022/263282
 (31) 17/350,393 (32) 17.06.21 (33) US
 (43) 22.12.2022
 (72) ALBARAKAT, Laith; BRADBURY, Jonathan; SLEGEL, Timothy; LICHTENAU, Cedric; WEISHAAPT, Simon; SAPORITO, Anthony
 (74) Spruson & Ferguson
-
- (71) ISAKSSON, J.; HOGMALM, K.J.
 (11) AU-A-2022274521
 (21) 2022274521 (22) 05.05.2022
 (54) AN ARRANGEMENT AND A METHOD FOR STORING THERMAL ENERGY IN THE GROUND
 (51) Int. Cl.
F28D 20/00 (2006.01)
F24T 10/10 (2018.01)
 (87) WO2022/240336
 (31) 2150613-4 (32) 12.05.21 (33) SE
 (43) 17.11.2022
 (72) ISAKSSON, Jakob; HOGMALM, Karl Johan
 (74) Griffith Hack
-
- (71) I-SENS, INC.
 (11) AU-A-2022261752
 (21) 2022261752 (22) 19.04.2022
 (54) ELECTROCHEMICAL BIOSENSOR, OR SENSING MEMBRANE FOR ELECTROCHEMICAL BIOSENSOR CONTAINING TRANSITION METAL COMPLEX OR OXIDATION-REDUCTION POLYMER
 (51) Int. Cl.
C07F 15/00 (2006.01)
C08F 8/00 (2006.01)
C08F 8/42 (2006.01)
C08F 226/06 (2006.01)
C12Q 1/28 (2006.01)
C12Q 1/32 (2006.01)
C12Q 1/44 (2006.01)
 (87) WO2022/225313
 (31) 10-2021-0050610 (32) 19.04.21 (33) KR
 (43) 27.10.2022
 (72) SHIN, Hyunseo; YANG, Bona; KANG, Geunhee; KIM, Su-jin; YU, Areum
 (74) Griffith Hack
-
- (71) ISIF S.R.L.
 (11) AU-A-2021446535
 (21) 2021446535 (22) 19.05.2021
 (54) METHOD FOR THE EVALUATION OF THE STATE OF USE OF A COMPENSATION JOINT
 (51) Int. Cl.
F17D 5/00 (2006.01)
F16L 27/10 (2006.01)
 (87) WO2022/243728
 (43) 24.11.2022
 (72) ODORI, Mauro
 (74) Griffith Hack
-
- (71) ISLAND TECHNOLOGY, INC.
 (11) AU-A-2022273947
 (21) 2022273947 (22) 10.05.2022
 (54) ENTERPRISE BROWSER SYSTEM
 (51) Int. Cl.
G06F 21/31 (2013.01)
G06F 21/53 (2013.01)
 (87) WO2022/238900
 (31) 63/186,222 (32) 10.05.21 (33) US
 (43) 17.11.2022
 (72) AMIGA, Dan
 (74) Spruson & Ferguson
-
- (71) ITM ISOTOPE TECHNOLOGIES MÜNICH SE
 (11) AU-A-2022258486
 (21) 2022258486 (22) 17.03.2022
 (54) RADIOPHARMACEUTICALS AT DIFFERENT ACTIVITY REFERENCE TIMES
 (51) Int. Cl.
A61K 51/12 (2006.01)
 (87) WO2022/218640
 (31) 10 2021 109 246.9 (32) 13.04.21 (33) DE
 (43) 20.10.2022
 (72) MECKEL, Marian; KOZIOROWSKI, Jacek; HARFENSTELLER, Mark; SCHNEIDER, Karl-Heinz
 (74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) JANSSEN BIOTECH, INC
(11) AU-A-2022246000
(21) 2022246000 (22) 22.03.2022
- (54) MULTIPARAMETER MATERIALS, METHODS AND SYSTEMS FOR BIOREACTOR GLYCATED SPECIES MANUFACTURE
- (51) Int. Cl.
A61B 5/00 (2006.01)
C07K 16/06 (2006.01)
C12M 1/34 (2006.01)
C12M 1/36 (2006.01)
C12N 5/00 (2006.01)
- (87) WO2022/204107
- (31) 63/165,074 (32) 23.03.21 (33) US
63/165,063 23.03.21 US
63/165,067 23.03.21 US
63/165,071 23.03.21 US
- (43) 29.09.2022
- (72) O'MAHONY-HARTNETT, Caitin; MC-CARTHY, Barry, J.; RODE, Cristopher, W.; HAYES, Ronan; MADDEN, Fiona; MO, Jingjie; MASLANKA, Francis, C.; CLARK, Kevin; TROUT, Daniel, A.; RANA, Pushpraj; GRATSIA, Emmanouela; RAFFERTY, Carl; BALSS, Karin, M.
- (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
(11) AU-A-2022242125
(21) 2022242125 (22) 23.03.2022
- (54) PROTEINS COMPRISING CD3 ANTIGEN BINDING DOMAINS AND USES THEREOF
- (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2022/201053
- (31) 63/165,184 (32) 24.03.21 (33) US
(43) 29.09.2022
- (72) ZWOLAK, Adam; BRITTINGHAM, Raymond; BRODEUR, Scott R.; GANESAN, Rajkumar; LA PORTE, Sherry Lynn; LUO, Jinquan; YI, Fang; KANE, Colleen M.; BHATT, Triveni K.
- (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
(11) AU-A-2022242135
(21) 2022242135 (22) 25.03.2022
- (54) ANTI-TAU ANTIBODIES AND USES THEREOF
- (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)
- (87) WO2022/201123
- (31) 63/166,439 (32) 26.03.21 (33) US
63/196,365 03.06.21 US
- (43) 29.09.2022
- (72) NANJUNDA, Rupesh; VAN KOLEN, Kristof
- (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
(11) AU-A-2022242756
(21) 2022242756 (22) 22.03.2022
- (54) MULTIPARAMETER MATERIALS, METHODS AND SYSTEMS FOR ENHANCED BIOREACTOR MANUFACTURE
- (51) Int. Cl.
G01N 33/68 (2006.01)
G01N 21/65 (2006.01)
G16B 15/00 (2019.01)
G16C 20/20 (2019.01)
C07K 14/00 (2006.01)
- (87) WO2022/204103
- (31) 63/165,048 (32) 23.03.21 (33) US
63/165,057 23.03.21 US
63/165,055 23.03.21 US
63/165,040 23.03.21 US
- (43) 29.09.2022
- (72) O'MAHONY-HARTNETT, Caitlin; MC-CARTHY, Barry J.; RODE, Christopher W.; HAYES, Ronan; MADDEN, Fiona; MO, Jingjie; MASLANKA, Francis C.; CLARK, Kevin; TROUT, Daniel A.; RANA, Pushpraj; GRATSIA, Emmanouela; RAFFERTY, Carl; BALSS, Karin M.
- (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
(11) AU-A-2022244114
(21) 2022244114 (22) 23.03.2022
- (54) TRISPECIFIC ANTIBODY TARGETING CD79b, CD20, AND CD3
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/200443
- (31) 63/165,501 (32) 24.03.21 (33) US
63/286,309 06.12.21 US
- (43) 29.09.2022
- (72) GANESAN, Rajkumar; KUCHNIO, Anna; LOWENSTEIN, Cassandra L.; PHILIPPAR, Ulrike; SINGH, Sanjaya; VLOEMANS, Nele; YANG, Danlin
- (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
(11) AU-A-2022244453
(21) 2022244453 (22) 23.03.2022
- (54) ANTIBODY TARGETING CD22 AND CD79B
- (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
- (87) WO2022/201052
- (31) 63/165,416 (32) 24.03.21 (33) US
(43) 29.09.2022
- (72) BEDNAR, Kyle; KUMAR, Naresh; SINGH, Sanjaya; GANESAN, Rajkumar; YANG, Danlin
- (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
(11) AU-A-2022246275
(21) 2022246275 (22) 25.03.2022
- (54) HUMANIZED ANTIBODIES AGAINST PAIRED HELICAL FILAMENT TAU AND USES THEREOF
- (51) Int. Cl.
C07K 16/28 (2006.01)
- (87) WO2022/201122
- (31) 63/166,524 (32) 26.03.21 (33) US
63/269,225 11.03.22 US
- (43) 29.09.2022
- (72) NANJUNDA, Rupesh; CHOWDHURY, Partha; SHA, Fern
- (74) Spruson & Ferguson
-
- (71) JCDECAUX SE
(11) AU-A-2022263848
(21) 2022263848 (22) 26.04.2022
- (54) DIGITAL DISPLAY METHOD AND SYSTEM
- (51) Int. Cl.
G06F 3/14 (2006.01)
G09G 5/12 (2006.01)
H04N 21/262 (2011.01)
H04N 21/81 (2011.01)
H04N 21/8547 (2011.01)
- (87) WO2022/229226
- (31) FR2104456 (32) 28.04.21 (33) FR
(43) 03.11.2022
- (72) BERTRAND, Ludovic
- (74) Griffith Hack
-
- (71) JOHNSON, A.J.
(11) AU-A-2022247142
(21) 2022247142 (22) 30.03.2022
- (54) A SYSTEM AND METHOD FOR RETURNING LOST PERSONAL ITEMS TO THEIR OWNERS
- (51) Int. Cl.
G06K 7/10 (2006.01)
G06K 7/14 (2006.01)
G06K 19/06 (2006.01)
G06K 19/07 (2006.01)
G06Q 10/08 (2023.01)
- (87) WO2022/204755
- (31) 2021900957 (32) 31.03.21 (33) AU
(43) 06.10.2022
- (72) JOHNSON, Aaron Joseph
- (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- (71) JOHNSON & JOHNSON CONSUMER INC.
(11) AU-A-2022244333
(21) 2022244333 (22) 09.03.2022
- (54) A PHARMACEUTICAL COMPOSITION COMPRISING FAMOTIDINE
- (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/50 (2006.01)
A61K 31/426 (2006.01)
A61K 47/38 (2006.01)
A61P 1/04 (2006.01)
- (87) WO2022/200897
- (31) 63/165,198 (32) 24.03.21 (33) US
2150425-3 06.04.21 SE
- (43) 29.09.2022
- (72) PANDEY, Anurag
- (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
(11) AU-A-2022242756
(21) 2022242756 (22) 22.03.2022

PCT applications which have entered the National Phase - Name Index cont'd

- (71) JOSLIN DIABETES CENTER, INC.
 (11) AU-A-2022255565
 (21) 2022255565 (22) 08.04.2022
 (54) METHODS OF DIAGNOSING AND PREDICTING RENAL DECLINE
 (51) Int. Cl.
G01N 33/68 (2006.01)
A61K 38/18 (2006.01)
 (87) WO2022/217283
 (31) 63/172,541 (32) 08.04.21 (33) US
 63/215,150 25.06.21 US
 (43) 13.10.2022
 (72) KROLEWSKI, Andrzej
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) JUMPCODE GENOMICS, INC.
 (11) AU-A-2022246628
 (21) 2022246628 (22) 30.03.2022
 (54) METHODS FOR TARGETED NUCLEIC ACID SEQUENCING
 (51) Int. Cl.
C12Q 1/68 (2018.01)
 (87) WO2022/212559
 (31) 63/168,831 (32) 31.03.21 (33) US
 (43) 06.10.2022
 (72) BROWN, Keith; ARMSTRONG, Jon; SIDDIQUE, Azeem
 (74) FB Rice Pty Ltd
-
- (71) KAJIMA CORPORATION; FUDO TETRA CORPORATION; KYOWA CO., LTD.
 (11) AU-A-2021444459
 (21) 2021444459 (22) 07.05.2021
 (54) BAG BODY AND METHOD FOR PRODUCING BAG BODY
 (51) Int. Cl.
E02B 3/08 (2006.01)
 (87) WO2022/234645
 (43) 10.11.2022
 (72) INAGAKI, Satoshi; FUJITA, Hidehiro; UMETSU, Issei; KOYAMA, Hirofumi; KINOSHITA, Masataka; KAJIWARA, Koji; KAWAMURA, Hironori
 (74) Eagar & Associates Pty Ltd
-
- (71) KALIBER LABS INC.
 (11) AU-A-2022256978
 (21) 2022256978 (22) 12.04.2022
 (54) SYSTEMS AND METHODS FOR AI-ASSISTED MEDICAL IMAGE ANNOTATION
 (51) Int. Cl.
G06V 20/70 (2022.01)
G06N 3/0442 (2023.01)
G06N 3/045 (2023.01)
G06N 3/088 (2023.01)
G06N 3/09 (2023.01)
G06T 7/00 (2017.01)
G06V 10/82 (2022.01)
G16H 15/00 (2018.01)
G06N 20/00 (2019.01)
G16H 30/40 (2018.01)
 (87) WO2022/221342
 (31) 63/173,935 (32) 12.04.21 (33) US
-
- (71) KITE PHARMA, INC.
 (11) AU-A-2022274608
 (21) 2022274608 (22) 12.05.2022
 (54) CHIMERIC ANTIGEN RECEPTOR CELL THERAPY
 (51) Int. Cl.
A61K 35/17 (2015.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
C07K 14/725 (2006.01)
 (87) WO2022/241151
 (31) 63/188,916 (32) 14.05.21 (33) US
 63/248,941 27.09.21 US
 63/328,364 07.04.22 US
 (43) 17.11.2022
 (72) GARCIA, Rhine Shen; PLAKS, Vicki
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) KOMATSU LTD.
 (11) AU-A-2022276824
 (21) 2022276824 (22) 19.05.2022
 (54) CONTROL SYSTEM AND CONTROL METHOD FOR LOADING MACHINE
 (51) Int. Cl.
E02F 9/20 (2006.01)
E02F 3/43 (2006.01)
E02F 9/26 (2006.01)
 (87) WO2022/244830
 (31) 2021-084780 (32) 19.05.21 (33) JP
 (43) 24.11.2022
 (72) HATAKE Kazuhiro; SAIGO Yusuke
 (74) FB Rice Pty Ltd
-
- (71) KUHN SAS
 (11) AU-A-2022261382
 (21) 2022261382 (22) 20.04.2022
 (54) METHOD FOR SETTING AND/OR CALIBRATING AN AGRICULTURAL MACHINE
 (51) Int. Cl.
A01B 69/04 (2006.01)
 (87) WO2022/223630
 (31) FR2104201 (32) 22.04.21 (33) FR
 (43) 27.10.2022
 (72) JARRASSIER, Benoît; LABOUREY, Quentin; POTIER, Philippe
 (74) Spruson & Ferguson
-
- (71) KYTOPEN CORPORATION
 (11) AU-A-2022264336
 (21) 2022264336 (22) 27.04.2022
 (54) METHODS FOR ELECTRO-MECHANICAL TRANSFECTION
 (51) Int. Cl.
C12N 13/00 (2006.01)
 (87) WO2022/232294
 (31) 63/180,617 (32) 27.04.21 (33) US
-
- (71) 03.11.2022
 (72) GARCIA, Paulo, Andres; BUIE, Cullen; BEIGHLEY, Ross; MCCORMACK, Rameech; HEMPHILL, James; SIDO, Jessica; GRANT, Bethany
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
 (11) AU-A-2022230733
 (21) 2022230733 (22) 02.03.2022
 (54) METHOD FOR LIQUEFYING A STREAM RICH IN CO₂
 (51) Int. Cl.
F25J 1/00 (2006.01)
F25J 3/08 (2006.01)
 (87) WO2022/184794
 (31) FR2102068 (32) 03.03.21 (33) FR
 (43) 09.09.2022
 (72) TRAN, Michael; LECLERC, Mathieu
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LEGOICHEM BIOSCIENCES, INC.; NONA BIOSCIENCES (SUZHOU) CO., LTD.
 (11) AU-A-2022250810
 (21) 2022250810 (22) 30.03.2022
 (54) ANTIBODY-DRUG CONJUGATE INCLUDING ANTIBODY AGAINST HUMAN CLDN18.2, AND USE THEREOF
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/5517 (2006.01)
A61K 38/05 (2006.01)
A61K 45/06 (2006.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2022/211508
 (31) 10-2021-0041447 (32) 30.03.21 (33) KR
 (43) 06.10.2022
 (72) PARK, Chang Sik; SONG, Ho Young; JANG, Tae Ik; CHUNG, Chul-Woong; JHENG, Ming-jin
 (74) WRAYS PTY LTD
-
- (71) LEVERAGEN, INC.
 (11) AU-A-2022271276
 (21) 2022271276 (22) 05.05.2022
 (54) ENGINEERED NON-HUMAN ANIMALS FOR PRODUCING ANTIBODIES
 (51) Int. Cl.
A01K 67/027 (2006.01)
C07K 16/00 (2006.01)
C12N 15/09 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2022/235988
 (31) 63/184,384 (32) 05.05.21 (33) US
 63/184,385 05.05.21 US
 (43) 10.11.2022
 (72) CHEN, Weisheng Victor
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) LG CHEM, LTD.
 (11) AU-A-2022271120
 (21) 2022271120 (22) 06.05.2022

PCT applications which have entered the National Phase - Name Index cont'd

- (54) CRYSTAL FORM IV OF ORGANIC ACID SALTS OF MELANOCORTIN RECEPTOR AGONIST COMPOUND, AND PREPARATION METHOD THEREOF
- (51) Int. Cl.
C07D 403/06 (2006.01)
A61K 31/5377 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 15/10 (2006.01)
A61P 29/00 (2006.01)
- (87) WO2022/235106
(31) 10-2021-0059133 (32) 07.05.21 (33) KR
(43) 10.11.2022
- (72) KIM, Ji Yoon; CHUN, Seul Ah; KIM, Sung Won
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Lishi (Shanghai) Sunshade Technology Co., Ltd
- (11) AU-A-2022204393
(21) 2022204393 (22) 21.04.2022
- (54) Wind in and wind out structure of awning and application thereof
- (51) Int. Cl.
E04H 15/58 (2006.01)
- (43) 09.11.2023
- (72) DING, Linfeng
- (74) MOHAN MURALI KODIVEL
-
- (71) LIVEPERSON, INC.
- (11) AU-A-2022280709
(21) 2022280709 (22) 20.05.2022
- (54) SYSTEMS AND METHODS FOR INTENT DISCOVERY AND PROCESS EXECUTION
- (51) Int. Cl.
G06F 16/9032 (2019.01)
G06F 16/9535 (2019.01)
G06F 40/30 (2020.01)
G06N 20/00 (2019.01)
- (87) WO2022/251054
(31) 63/192,312 (32) 24.05.21 (33) US
(43) 01.12.2022
- (72) DUNN, Matthew; HIGGINS, Michael
- (74) Spruson & Ferguson
-
- (71) LOPHORA APS
- (11) AU-A-2022270930
(21) 2022270930 (22) 05.05.2022
- (54) ACID ADDITION SALTS OF (S)-3-(2,5-DIMETHOXY-4-(TRIFLUOROMETHYL)PHENYL)PIPERIDINE AND (S)-3-(2-METHOXY-5-(METHYLTHIO)-4-(TRIFLUOROMETHYL)PHENYL)PIPERIDINE SPECIFIC POLYMORPHS THEREOF AND METHODS FOR THEIR MANUFACTURE
- (51) Int. Cl.
C07D 211/20 (2006.01)
C07D 211/22 (2006.01)
- (87) WO2022/234010
(31) 21172539.5 (32) 06.05.21 (33) EP
(43) 10.11.2022
- (72) KRISTENSEN, Jesper Langgaard; MÄRCHER-RØRSTED, Emil
- (74) Madderns Pty Ltd
-
- (71) LOTTE CO., LTD.
- (11) AU-A-2021444714
(21) 2021444714 (22) 13.05.2021
- (54) FROZEN DESSERT
- (51) Int. Cl.
A23G 9/42 (2006.01)
- (87) WO2022/239168
(43) 17.11.2022
- (72) TODO, Junko; KANBE, Hisashi; AKIYAMA, Naoya
- (74) Griffith Hack
-
- (71) LUMET TECHNOLOGIES LTD.
- (11) AU-A-2022255079
(21) 2022255079 (22) 05.04.2022
- (54) SYSTEM FOR INTRODUCING A SUBSTRATE INTO A NIP
- (51) Int. Cl.
B65G 15/00 (2006.01)
H01L 21/677 (2006.01)
H05K 3/12 (2006.01)
- (87) WO2022/214959
(31) 2104962.2 (32) 07.04.21 (33) GB
(43) 13.10.2022
- (72) LANDA, Benzion; SANDERS, Jitschak; SHACHAK, Yosef; NEGER, Ofir
- (74) Belyea IP
-
- (71) M&H TECHNICAL RESEARCH INSTITUTE CO., LTD.
- (11) AU-A-2022262491
(21) 2022262491 (22) 30.03.2022
- (54) BOARD MATERIAL PROCESSING COMPOSITION, BOARD MATERIAL LAMINATE, AND METHOD FOR MANUFACTURING BOARD MATERIAL LAMINATE
- (51) Int. Cl.
C09K 21/02 (2006.01)
B27D 1/04 (2006.01)
B27K 3/20 (2006.01)
B27K 3/32 (2006.01)
C09K 21/04 (2006.01)
- (87) WO2022/224782
(31) 2021-073498 (32) 23.04.21 (33) JP
(43) 27.10.2022
- (72) HATTORI Toshinori
- (74) Spruson & Ferguson
-
- (71) MAAT PHARMA
- (11) AU-A-2022268615
(21) 2022268615 (22) 05.05.2022
- (54) METHOD OF PREDICTING AND PREVENTING PRODUCING A MIX OF MICROBIOTA SAMPLES
- (51) Int. Cl.
C12N 1/20 (2006.01)
A61K 35/74 (2015.01)
- (87) WO2022/234053
(31) 21172578.3 (32) 06.05.21 (33) EP
(43) 10.11.2022
- (72) AFFAGARD, Hervé; SCHWINTNER, Carole; PRESTAT, Emmanuel
- (74) Griffith Hack
-
- (71) MACQUARIE UNIVERSITY
- (11) AU-A-2022261654
(21) 2022261654 (22) 22.04.2022
- (54) MODIFIED POLYPEPTIDES AND USES THEREOF
- (51) Int. Cl.
A61K 48/00 (2006.01)
A61P 25/28 (2006.01)
- (87) WO2022/221922
(31) 2021901193 (32) 22.04.21 (33) AU
(43) 27.10.2022
- (72) CHUNG, Roger; LEE, Albert; RAYNER, Stephanie; MORSCH, Marco; LUU, Luann
- (74) Davies Collison Cave Pty Ltd
-
- (71) MAN & SCIENCE S.A.
- (11) AU-A-2022249460
(21) 2022249460 (22) 16.03.2022
- (54) SYSTEM, IMPLANT UNIT AND METHOD FOR THE TREATMENT OF HEAD AND FACIAL PAIN
- (51) Int. Cl.
A61N 1/372 (2006.01)
- (87) WO2022/207316
(31) 21165637.6 (32) 29.03.21 (33) EP
(43) 06.10.2022
- (72) VAN BUYTEN, Prof. Jean-Pierre; MÉVEL, Hervé; TAUB, Robert
- (74) FB Rice Pty Ltd
-
- (71) MARENGO THERAPEUTICS, INC.
- (11) AU-A-2022255506
(21) 2022255506 (22) 07.04.2022
- (54) MULTIFUNCTIONAL MOLECULES BINDING TO TCR AND USES THEREOF
- (51) Int. Cl.
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/216993
(31) 63/172,468 (32) 08.04.21 (33) US
(43) 13.10.2022
- (72) LOEW, Andreas; HSU, Jonathan; KATRAGADDA, Madan; GUNTAS, Gurkan; PALAKURTHI, Sangeetha
- (74) Spruson & Ferguson
-
- (71) MARTIN RUDA 1. UG (HAFTUNGSBESCHRÄNKT)
- (11) AU-A-2022271552
(21) 2022271552 (22) 01.04.2022
- (54) PAINTING-AGENT CONDUCTING DEVICE, SPRAY GUN, AND ASSEMBLY
- (51) Int. Cl.
B05B 7/02 (2006.01)
- (87) WO2022/237926
(31) 10 2021 002 522.9 (32) 14.05.21 (33) DE
10 2021 002 831.7 02.06.21 DE
10 2021 005 362.1 28.10.21 DE
(43) 17.11.2022
- (72) RUDA, Martin
- (74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) MAŠEK, J.; MAŠKOVÁ, E.; CHISHOLM, R.C.H.
 (11) AU-A-2022241136
 (21) 2022241136 (22) 17.03.2022
 (54) COMPOSITE OROMUCOSAL FILM COMPOSITIONS COMPRISING EPI-NEPHRINE PARTICLES
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/70 (2006.01)
 A61K 31/00 (2006.01)
 A61K 45/06 (2006.01)
 A61K 47/02 (2006.01)
 A61K 47/10 (2017.01)
 A61K 47/12 (2006.01)
 A61K 47/32 (2006.01)
 A61K 47/38 (2006.01)
 A61P 1/00 (2006.01)
 B29C 64/00 (2017.01)
 B33Y 80/00 (2015.01)
 (87) WO2022/195521
 (31) 63/161,976 (32) 16.03.21 (33) US
 (43) 22.09.2022
 (72) MAŠEK, Josef; MAŠKOVÁ, Eliška; CHISHOLM, Robert C H
 (74) FB Rice Pty Ltd
-
- (71) MATERIAL. EVOLUTION LTD.
 (11) AU-A-2022262067
 (21) 2022262067 (22) 25.04.2022
 (54) ALKALINE ACTIVATED CEMENT PRE-CURSOR FORMING CEMENTITIOUS DRY AND WET MIXTURE, METHODS AND SYSTEMS
 (51) Int. Cl.
 C04B 28/00 (2006.01)
 B01F 23/60 (2022.01)
 B01F 27/90 (2022.01)
 B01F 33/81 (2022.01)
 B01F 35/22 (2022.01)
 B28C 5/12 (2006.01)
 B28C 5/16 (2006.01)
 C04B 5/00 (2006.01)
 C04B 7/12 (2006.01)
 C04B 7/153 (2006.01)
 C04B 7/22 (2006.01)
 C04B 7/24 (2006.01)
 C04B 28/06 (2006.01)
 C04B 28/10 (2006.01)
 C04B 28/12 (2006.01)
 C04B 40/00 (2006.01)
 (87) WO2022/226417
 (31) 63/179,141 (32) 23.04.21 (33) US
 (43) 27.10.2022
 (72) GILLIGAN, Elizabeth; WITT, Eric
 (74) WRAYS PTY LTD
-
- (71) MATERIAL. EVOLUTION LTD.
 (11) AU-A-2022262437
 (21) 2022262437 (22) 25.04.2022
 (54) ALKALINE ACTIVATED CEMENT PRE-CURSOR FORMING CEMENTITIOUS DRY AND WET MIXTURE, METHODS AND SYSTEMS
 (51) Int. Cl.
 C04B 28/00 (2006.01)
 B28C 5/12 (2006.01)
 B28C 5/16 (2006.01)
 C04B 40/00 (2006.01)
 (87) WO2022/226419
-
- (71) MAŠEK, J.; MAŠKOVÁ, E.; CHISHOLM, R.C.H.
 (11) AU-A-2022241136
 (21) 2022241136 (22) 17.03.2022
 (54) COMPOSITE OROMUCOSAL FILM COMPOSITIONS COMPRISING EPI-NEPHRINE PARTICLES
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/70 (2006.01)
 A61K 31/00 (2006.01)
 A61K 45/06 (2006.01)
 A61K 47/02 (2006.01)
 A61K 47/10 (2017.01)
 A61K 47/12 (2006.01)
 A61K 47/32 (2006.01)
 A61K 47/38 (2006.01)
 A61P 1/00 (2006.01)
 B29C 64/00 (2017.01)
 B33Y 80/00 (2015.01)
 (87) WO2022/195521
 (31) 63/161,976 (32) 16.03.21 (33) US
 (43) 22.09.2022
 (72) MAŠEK, Josef; MAŠKOVÁ, Eliška; CHISHOLM, Robert C H
 (74) FB Rice Pty Ltd
-
- (71) MATERIAL. EVOLUTION LTD.
 (11) AU-A-2022262067
 (21) 2022262067 (22) 25.04.2022
 (54) ALKALINE ACTIVATED CEMENT PRE-CURSOR FORMING CEMENTITIOUS DRY AND WET MIXTURE, METHODS AND SYSTEMS
 (51) Int. Cl.
 C04B 28/00 (2006.01)
 B01F 23/60 (2022.01)
 B01F 27/90 (2022.01)
 B01F 33/81 (2022.01)
 B01F 35/22 (2022.01)
 B28C 5/12 (2006.01)
 B28C 5/16 (2006.01)
 C04B 5/00 (2006.01)
 C04B 7/12 (2006.01)
 C04B 7/153 (2006.01)
 C04B 7/22 (2006.01)
 C04B 7/24 (2006.01)
 C04B 28/06 (2006.01)
 C04B 28/10 (2006.01)
 C04B 28/12 (2006.01)
 C04B 40/00 (2006.01)
 (87) WO2022/226417
 (31) 63/179,141 (32) 23.04.21 (33) US
 (43) 27.10.2022
 (72) GILLIGAN, Elizabeth; WITT, Eric
 (74) WRAYS PTY LTD
-
- (71) MATERIAL. EVOLUTION LTD.
 (11) AU-A-2022262437
 (21) 2022262437 (22) 25.04.2022
 (54) ALKALINE ACTIVATED CEMENT PRE-CURSOR FORMING CEMENTITIOUS DRY AND WET MIXTURE, METHODS AND SYSTEMS
 (51) Int. Cl.
 C04B 28/00 (2006.01)
 B28C 5/12 (2006.01)
 B28C 5/16 (2006.01)
 C04B 40/00 (2006.01)
 (87) WO2022/226419
-
- (71) MATERIAL. EVOLUTION LTD.
 (11) AU-A-2022262661
 (21) 2022262661 (22) 25.04.2022
 (54) ALKALINE ACTIVATED CEMENT PRE-CURSOR FORMING CEMENTITIOUS DRY AND WET MIXTURE, METHODS AND SYSTEMS
 (51) Int. Cl.
 C04B 28/00 (2006.01)
 B28C 5/12 (2006.01)
 B28C 5/16 (2006.01)
 C04B 40/00 (2006.01)
 (87) WO2022/226418
 (31) 63/179,142 (32) 23.04.21 (33) US
 (43) 27.10.2022
 (72) WITT, Eric; GILLIGAN, Elizabeth
 (74) WRAYS PTY LTD
-
- (71) MATRIVAX, INC.
 (11) AU-A-2022249381
 (21) 2022249381 (22) 01.04.2022
 (54) METHODS AND COMPOSITIONS FOR TREATING <i>CLOSTRIDIODES DIFFICILE</i> INFECTIONS
 (51) Int. Cl.
 A61K 31/702 (2006.01)
 A61K 31/04 (2006.01)
 C07H 17/04 (2006.01)
 (87) WO2022/212827
 (31) 63/170,250 (32) 02.04.21 (33) US
 (43) 06.10.2022
 (72) KILLEEN, Kevin P.; THANAWASTIEN, Ann; CARTEE, Robert T.; FINN, Michael W.
 (74) FB Rice Pty Ltd
-
- (71) MAXCYTE, INC.
 (11) AU-A-2022265726
 (21) 2022265726 (22) 27.04.2022
 (54) SEQUENTIAL ELECTROPORATION METHODS
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 C12N 9/22 (2006.01)
 C12N 15/63 (2006.01)
 C12N 15/86 (2006.01)
 (87) WO2022/232802
 (31) 63/181,583 (32) 29.04.21 (33) US
 (43) 03.11.2022
 (72) ACHARYA, Diwash; BRADY, James
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MAYEKAWA MFG. CO., LTD.
 (11) AU-A-2022417978
 (21) 2022417978 (22) 16.12.2022
 (54) POULTRY LEG MEAT SLICING DEVICE AND AUTOMATED POULTRY LEG MEAT SLICING METHOD
 (51) Int. Cl.
 A22C 21/00 (2006.01)
-
- (71) MAYEKAWA MFG. CO., LTD.
 (11) AU-A-2022418710
 (21) 2022418710 (22) 16.12.2022
 (54) POULTRY THIGH DEBONING DEVICE AND POULTRY THIGH DEBONING METHOD
 (51) Int. Cl.
 A22C 21/00 (2006.01)
 A22C 17/00 (2006.01)
 A22C 17/02 (2006.01)
 (87) WO2023/120419
 (31) 2021-206462 (32) 20.12.21 (33) JP
 (43) 29.06.2023
 (72) MASUBUCHI Ken; NAKAMURA Shinya; OKA Kenichi; SAKURAI Kenichiro; INOUE Noriyuki
 (74) FB Rice Pty Ltd
-
- (71) MAYEKAWA MFG. CO., LTD.
 (11) AU-A-2022418710
 (21) 2022418710 (22) 16.12.2022
 (54) POULTRY THIGH DEBONING DEVICE AND POULTRY THIGH DEBONING METHOD
 (51) Int. Cl.
 A22C 21/00 (2006.01)
 A22C 17/00 (2006.01)
 A22C 17/02 (2006.01)
 (87) WO2023/120419
 (31) 2021-206463 (32) 20.12.21 (33) JP
 (43) 29.06.2023
 (72) NAKAMURA Shinya; MASUBUCHI Ken; OKA Kenichi; SAKURAI Kenichiro; INOUE Noriyuki
 (74) FB Rice Pty Ltd
-
- (71) MECHNANO, LLC
 (11) AU-A-2022245319
 (21) 2022245319 (22) 24.03.2022
 (54) DISPERSIONS AND MANUFACTURING TECHNOLOGIES FOR ADDITIVE MANUFACTURING COMPRISING DISCRETE CARBON NANOTUBES
 (51) Int. Cl.
 B33Y 70/10 (2020.01)
 B29C 64/106 (2017.01)
 B29C 64/209 (2017.01)
 B33Y 10/00 (2015.01)
 B33Y 30/00 (2015.01)
 B33Y 40/00 (2020.01)
 C01B 32/174 (2017.01)
 C08K 3/04 (2006.01)
 (87) WO2022/204423
 (31) 63/166,049 (32) 25.03.21 (33) US
 17/703,638 24.03.22 US
 (43) 29.09.2022
 (72) BOSNVAK, Clive P.; SWOGER, Kurt W.; LOWDER, Steven; IVANOVA, Olga
 (74) Spruson & Ferguson
-
- (71) MEDIMMUNE LIMITED
 (11) AU-A-2022263281
 (21) 2022263281 (22) 19.04.2022
 (54) AN ANTI-TSLP FAB WITH IMPROVED STABILITY
 (51) Int. Cl.
 C07K 16/24 (2006.01)
 A61K 39/395 (2006.01)
 A61P 11/06 (2006.01)
 A61P 29/00 (2006.01)
 A61P 31/04 (2006.01)
 A61P 37/04 (2006.01)
 (87) WO2022/223514
 (31) 21169183.7 (32) 19.04.21 (33) EP

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 27.10.2022
 (72) KOLBECK, Roland Wilhelm; COHEN, Emma Suzanne; HUNTINGTON, Catherine Eugenie
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MEDOS INTERNATIONAL SARL
 (11) AU-A-2022244198
 (21) 2022244198 (22) 26.03.2022
 (54) EXPANDABLE LORDOTIC INTERVERTEBRAL FUSION CAGE
 (51) Int. Cl.
 A61F 2/44 (2006.01)
 A61F 2/30 (2006.01)
 (87) WO2022/200625
 (31) 17/213,867 (32) 26.03.21 (33) US
 (43) 29.09.2022
 (72) MELCHOR, Jonathan
 (74) Spruson & Ferguson
-
- (71) MEDSHINE DISCOVERY INC.
 (11) AU-A-2022244957
 (21) 2022244957 (22) 24.03.2022
 (54) 6-CARBAMATE SUBSTITUTED HETEROARYL RING DERIVATIVES
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/519 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/199670
 (31) 202110327907.9 (32) 26.03.21 (33) CN
 202210068496.0 20.01.22 CN
 (43) 29.09.2022
 (72) WU, Lingyun; DAI, Tianzi; ZHAO, Lele; SUN, Jianjun; QIAN, Yi; LI, Jian; CHEN, Shuhui
 (74) FB Rice Pty Ltd
-
- (71) MEMORIAL SLOAN KETTERING CANCER CENTER
 (11) AU-A-2022271801
 (21) 2022271801 (22) 13.05.2022
 (54) NKG2C+ T CELLS AND METHODS OF USE THEREOF
 (51) Int. Cl.
 A61K 35/17 (2015.01)
 C12N 5/0783 (2010.01)
 A61K 45/06 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/241290
 (31) 63/188,435 (32) 13.05.21 (33) US
 (43) 17.11.2022
 (72) HSU, Katharine, C.; SOTTILE, Rosa; LE LUDUEC, Jean-Benoit; PANJWANI, Mohammed, Kazim
 (74) Griffith Hack
-
- (71) MENEGHINI, T.
 (11) AU-A-2022262205
 (21) 2022262205 (22) 20.04.2022
 (54) DISINFECTANT AND USE THEREOF
 (51) Int. Cl.
 A01N 37/36 (2006.01)
 A01P 1/00 (2006.01)
 (87) WO2022/223573
 (31) 10 2021 002 147.9 (32) 23.04.21 (33) DE
 10 2021 002 640.3 20.05.21 DE
-
- (43) 27.10.2022
 (72) MENEGHINI, Thomas; VEEGER, Marcel; MENEGHINI, Daniel
 (74) Spruson & Ferguson
-
- (71) MERCK SHARP & DOHME LLC
 (11) AU-A-2022280865
 (21) 2022280865 (22) 26.05.2022
 (54) SYNTHESIS OF BTK INHIBITOR AND INTERMEDIATES THEREOF
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/519 (2006.01)
 (87) WO2022/251404
 (31) 63/194,307 (32) 28.05.21 (33) US
 63/223,693 20.07.21 US
 63/336,367 29.04.22 US
 (43) 01.12.2022
 (72) CHEN, Yonggang; CORRY, James; DESMOND, Richard; DI MASO, Michael, J.; FORSTATER, Jacob, H.; KUETHE, Jeffrey, T.; KUHL, Nadine; LARSON, Reed; LEVESQUE, Francois; NARSIMHAN, Karthik; OTTE, Douglas; PRIER, Christopher, K.; SHEVLIN, Michael; SIROTA, Eric; TAN, Lushi; THAISRIVONGS, David, A.; TURNBULL, Ben, W. H.; WANG, Zhixun; XIAO, Kaijong
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) MESO SCALE TECHNOLOGIES, LLC.
 (11) AU-A-2022266638
 (21) 2022266638 (22) 25.04.2022
 (54) MULTI-PLEX ASSAY PLATES AND METHODS OF MAKING
 (51) Int. Cl.
 G01N 33/50 (2006.01)
 C12Q 1/6834 (2018.01)
 G01N 33/573 (2006.01)
 (87) WO2022/232027
 (31) 63/179,731 (32) 26.04.21 (33) US
 (43) 03.11.2022
 (72) KENTEN, John H.; NIKOLENKO, Galina
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MICROBIO (SHANGHAI) CO., LTD.
 (11) AU-A-2022261265
 (21) 2022261265 (22) 21.04.2022
 (54) CYCLIC PEPTIDE-N-ACETYL GALACTOSAMINE (GALNAC) CONJUGATES FOR DRUG DELIVERY TO LIVER CELLS
 (51) Int. Cl.
 C07K 7/64 (2006.01)
 A61K 38/12 (2006.01)
 A61K 47/64 (2017.01)
 (87) WO2022/222986
 (31) PCT/CN2021/089305 (32) 23.04.21 (33) CN
 (43) 27.10.2022
 (72) CHANG, Yi-Chung; CHEN, Hui-Yu; YANG, Chi-Fan; CHEN, Huai-Yi
 (74) Spruson & Ferguson
-
- (71) MIND MEDICINE, INC.
 (11) AU-A-2022264313
 (21) 2022264313 (22) 26.04.2022
 (54) LSD SALT CRYSTAL FORMS
 (51) Int. Cl.
 A61K 31/48 (2006.01)
 G01N 30/72 (2006.01)
 G01N 33/94 (2006.01)
 (87) WO2022/232093
 (31) 63/182,700 (32) 30.04.21 (33) US
 (43) 03.11.2022
 (72) LEVY, Daniel Emil; SCHNEIDER, Stephen E.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) MIND MEDICINE, INC.
 (11) AU-A-2022268891
 (21) 2022268891 (22) 01.05.2022
 (54) METHOD OF TITRATING DOSE OF PSYCHEDELICS
 (51) Int. Cl.
 A61P 25/00 (2006.01)
 A61K 31/4045 (2006.01)
 A61K 31/407 (2006.01)
 A61K 31/437 (2006.01)
 (87) WO2022/235529
 (31) 63/183,579 (32) 03.05.21 (33) US
 (43) 10.11.2022
 (72) BARROW, Robert; KARLIN, Daniel R.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) MIND MEDICINE, INC.
 (11) AU-A-2022269557
 (21) 2022269557 (22) 01.05.2022
 (54) MDMA ENANTIOMERS
 (51) Int. Cl.
 C07C 231/02 (2006.01)
 (87) WO2022/235530
 (31) 63/184,703 (32) 05.05.21 (33) US
 (43) 10.11.2022
 (72) BARROW, Robert; KARLIN, Daniel R.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) MINOTAUR THERAPEUTICS, INC.
 (11) AU-A-2022264339
 (21) 2022264339 (22) 27.04.2022
 (54) HUMANIZED CHIMERIC BOVINE ANTIBODIES AND METHODS OF USE
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61K 38/20 (2006.01)
 A61P 37/04 (2006.01)
 C07K 14/54 (2006.01)
 C07K 14/715 (2006.01)
 C07K 16/46 (2006.01)
 C07K 17/00 (2006.01)
 C07K 19/00 (2006.01)
 (87) WO2022/232321
 (31) 63/181,223 (32) 28.04.21 (33) US
 (43) 03.11.2022
 (72) HUANG, Ruiqi; SMIDER, Vaughn; MCGREGOR, Duncan
 (74) Davies Collison Cave Pty Ltd
-
- (71) MITSUBISHI ELECTRIC CORPORATION
 (11) AU-A-2021443587

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2021443587 (22) 28.04.2021
 (54) REFRIGERATOR
 (51) Int. Cl.
F25D 23/02 (2006.01)
F25D 23/06 (2006.01)
F25D 25/00 (2006.01)
 (87) WO2022/230102
 (43) 03.11.2022
 (72) ITO Yuki; HANAOKA Sho; EMORI Suguru; KAWAKAMI Shingo
 (74) Davies Collison Cave Pty Ltd
-
- (71) MITSUBISHI HEAVY INDUSTRIES, LTD.
 (11) AU-A-2022291291
 (21) 2022291291 (22) 22.04.2022
 (54) CONTROL PARAMETER CALCULATION DEVICE, POWER SUPPLY SYSTEM, CONTROL PARAMETER CALCULATION METHOD, AND PROGRAM
 (51) Int. Cl.
H02J 3/46 (2006.01)
H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
H02J 7/00 (2006.01)
H02J 7/35 (2006.01)
 (87) WO2022/259777
 (31) 2021-095972 (32) 08.06.21 (33) JP
 (43) 15.12.2022
 (72) KOBAYASHI Yu; YASHIRO Yusuke; HASHIMOTO Masayuki
 (74) FB Rice Pty Ltd
-
- (71) MKS VISION, LLC
 (11) AU-A-2022300181
 (21) 2022300181 (22) 17.06.2022
 (54) SYSTEM AND METHOD FOR DETECTING LEAD IN WATER
 (51) Int. Cl.
G01N 27/07 (2006.01)
C01B 32/158 (2017.01)
G01N 27/12 (2006.01)
G01N 33/18 (2006.01)
B82Y 30/00 (2011.01)
 (87) WO2022/271542
 (31) 17/356,313 (32) 23.06.21 (33) US
 (43) 29.12.2022
 (72) Not Given
 (74) Spruson & Ferguson
-
- (71) MONASH UNIVERSITY; ADVANCED FUEL INNOVATION PTY LTD
 (11) AU-A-2022247144
 (21) 2022247144 (22) 01.04.2022
 (54) PROCESS FOR PRODUCING FURFURAL AND CATALYST FOR USE IN SAME
 (51) Int. Cl.
C07D 307/50 (2006.01)
B01J 27/053 (2006.01)
B09B 3/80 (2022.01)
C01G 9/06 (2006.01)
B09B 101/80 (2022.01)
 (87) WO2022/204765
 (31) 2021900972 (32) 01.04.21 (33) AU
 (43) 06.10.2022
 (72) ZHOU, Qiaoqiao; ZHANG, Lian
 (74) Griffith Hack
-
- (71) NANJING PROFETA INTELLIGENT TECHNOLOGY CO., LTD.
 (11) AU-A-2022260217
 (21) 2022260217 (22) 14.04.2022
 (54) SMART ORAL CLEANER
 (51) Int. Cl.
A61C 19/06 (2006.01)
A61C 17/02 (2006.01)
 (87) WO2022/222838
 (31) 202110417134.3 (32) 19.04.21 (33) CN
 (43) 27.10.2022
 (72) SUN, Yuchun; ZHANG, Yaopeng; ZHOU, Yongsheng; GUO, Chuanbin; WANG, Yong; LIU, Yunsong; ZHANG, Lei; GAO, Li; GUO, Suli; ZHAI, Wenru
 (74) Madderns Pty Ltd
-
- (71) NANJING UNIVERSITY OF CHINESE MEDICINE
 (11) AU-A-2022282314
 (21) 2022282314 (22) 26.05.2022
 (54) GUAIANE SESQUITERPENE DERIVATIVES AND PHARMACEUTICAL USE THEREOF
 (51) Int. Cl.
C07D 307/93 (2006.01)
A61K 31/365 (2006.01)
A61K 31/495 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
A61P 29/00 (2006.01)
C07D 405/06 (2006.01)
C07D 407/06 (2006.01)
 (87) WO2022/247909
 (31) 202110588960.4 (32) 28.05.21 (33) CN
 202210573181.1 25.05.22 CN
 (43) 01.12.2022
 (72) HU, Lihong; LIU, Jian; LV, Qi; HU, Yang; DONG, Dong; WANG, Ping; YANG, Meng
 (74) Tecrich IP
-
- (71) NANOVAION THERAPEUTICS INC.
 (11) AU-A-2022282812
 (21) 2022282812 (22) 26.05.2022
 (54) MC3-TYPE LIPIDS AND USE THEREOF IN THE PREPARATION OF LIPID NANOPARTICLES
 (51) Int. Cl.
C07C 229/12 (2006.01)
A61K 9/14 (2006.01)
A61K 47/18 (2017.01)
 (87) WO2022/246571
 (31) 63/194,471 (32) 28.05.21 (33) US
 63/214,995 25.06.21 US
 (43) 01.12.2022
 (72) CIUFOLINI, Marco A; SAADATI, Fariba; TAM, Anthony Cy; KUREK, Daniel; WITZIGMANN, Dominik; KULKARNI, Jayesh
 (74) Patentec Patent Attorneys
-
- (71) NANOVAION THERAPEUTICS INC.
 (11) AU-A-2022283843
 (21) 2022283843 (22) 01.06.2022
-
- (54) DNA VECTOR DELIVERY USING LIPID NANOPARTICLES
 (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 48/00 (2006.01)
A61P 9/00 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
C12N 15/10 (2006.01)
C12N 15/88 (2006.01)
C12Q 1/6897 (2018.01)
 (87) WO2022/251959
 (31) 63/202,210 (32) 01.06.21 (33) US
 (43) 08.12.2022
 (72) KULKARNI, Jayesh; KUREK, Daniel; TAM, Anthony Cy; HOLLINSHEAD, Kate Er; WITZIGMANN, Dominik
 (74) Patentec Patent Attorneys
-
- (71) NDAL MFG INC
 (11) AU-A-2022261987
 (21) 2022261987 (22) 21.04.2022
 (54) COMPOSITIONS AND METHODS FOR TREATMENT OF CONDITIONS USING FRACTIONATED HONEY
 (51) Int. Cl.
A61K 35/644 (2015.01)
A61K 36/61 (2006.01)
A61P 11/02 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
 (87) WO2022/226232
 (31) 63/178,973 (32) 23.04.21 (33) US
 63/304,209 28.01.22 US
 17/725,377 20.04.22 US
 (43) 27.10.2022
 (72) GEAR, Gavin; EDMONDS, Roger
 (74) Spruson & Ferguson
-
- (71) NEATFRAME LIMITED
 (11) AU-A-2022279584
 (21) 2022279584 (22) 27.05.2022
 (54) VIDEO-CONFERENCE ENDPOINT
 (51) Int. Cl.
H04N 7/15 (2006.01)
G06T 3/40 (2006.01)
G06V 40/16 (2022.01)
H04N 7/14 (2006.01)
 (87) WO2022/248671
 (31) 2107641.9 (32) 28.05.21 (33) GB
 (43) 01.12.2022
 (72) DAO, Duc; SKRAMSTAD, Håkon
 (74) Davies Collison Cave Pty Ltd
-
- (71) NEUROCHASE TECHNOLOGIES LIMITED
 (11) AU-A-2022267049
 (21) 2022267049 (22) 29.04.2022
 (54) VARIABLE DOSE THERAPEUTIC AGENT DISPENSER
 (51) Int. Cl.
A61B 17/34 (2006.01)
A61B 90/00 (2016.01)
A61B 90/10 (2016.01)
A61B 90/11 (2016.01)
A61J 1/20 (2006.01)
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/178 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- A61M 5/19** (2006.01)
A61M 5/32 (2006.01)
A61M 39/10 (2006.01)
(87) WO2022/229660
(31) 2106224.5 (32) 30.04.21 (33) GB
 2106203.9 30.04.21 GB
 2106210.4 30.04.21 GB
(43) 03.11.2022
(72) GILL, Steven Streatfield; GILL, Thomas
(74) James & Wells Intellectual Property
-
- (71)** NEUROCHASE TECHNOLOGIES LIMITED
(11) AU-A-2022267845
(21) 2022267845 (22) 29.04.2022
(54) IMPLANTABLE GUIDE DEVICE
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 90/00 (2016.01)
A61B 90/10 (2016.01)
A61B 90/11 (2016.01)
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/178 (2006.01)
A61M 5/19 (2006.01)
A61M 5/32 (2006.01)
A61M 39/10 (2006.01)
(87) WO2022/229662
(31) 2106224.5 (32) 30.04.21 (33) GB
 2106203.9 30.04.21 GB
 2106210.4 30.04.21 GB
(43) 03.11.2022
(72) GILL, Steven Streatfield; GILL, Thomas
(74) James & Wells Intellectual Property
-
- (71)** NGM BIOPHARMACEUTICALS, INC.
(11) AU-A-2022266780
(21) 2022266780 (22) 27.04.2022
(54) MULTIMERIZATION OF BINDING MOLECULES HAVING AN ANTIBODY CONSTANT REGION VARIANT
(51) Int. Cl.
C07K 16/00 (2006.01)
A61P 37/02 (2006.01)
(87) WO2022/232246
(31) 63/180,969 (32) 28.04.21 (33) US
(43) 03.11.2022
(72) CHENG, Rujin; FAN, Bin; HANSEN, Simon
(74) FB Rice Pty Ltd
-
- (71)** NIHON MEDI-PHYSICS CO., LTD.
(11) AU-A-2022250323
(21) 2022250323 (22) 31.03.2022
(54) RADIOACTIVE COMPLEX OF ANTI-EGFR ANTIBODY, AND RADIOPHARMACEUTICAL
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 9/08 (2006.01)
A61K 9/20 (2006.01)
A61K 39/395 (2006.01)
A61K 47/42 (2017.01)
A61K 47/68 (2017.01)
A61K 47/69 (2017.01)
A61K 51/02 (2006.01)
A61K 51/08 (2006.01)
A61K 51/10 (2006.01)
A61P 35/00 (2006.01)
-
- (71)** NOVARTIS AG
(11) AU-A-2022267891
(21) 2022267891 (22) 27.04.2022
(54) VIRAL VECTOR PRODUCTION SYSTEM
(51) Int. Cl.
C12N 7/00 (2006.01)
C12N 15/864 (2006.01)
(87) WO2022/229853
(31) 63/180,423 (32) 27.04.21 (33) US
(43) 03.11.2022
(72) BOSSE, Astrid; BOSSUGE, Benoit; CROUTE, Laurence; ELLENRIEDER, Lars; GUIANVARCH, Laurence; SCHMITT, David; TOFFOLI, Eleonora
(74) Davies Collison Cave Pty Ltd
-
- (71)** NIPPON CHEMIPHAR CO., LTD.
(11) AU-A-2022248298
(21) 2022248298 (22) 28.03.2022
(54) CITRATE-CONTAINING COMPOSITION, PRODUCTION METHOD AND DRY METHOD THEREFOR, AND TABLET CONTAINING SAID COMPOSITION
(51) Int. Cl.
A61K 31/194 (2006.01)
A61K 9/20 (2006.01)
A61K 47/36 (2006.01)
A61P 19/06 (2006.01)
A61P 43/00 (2006.01)
(87) WO2022/210536
(31) 2021-055436 (32) 29.03.21 (33) JP
(43) 06.10.2022
(72) KAWATANI, Minoru; HANADA, Takahisa; TONOYA, Gota; TAKEDA, Takuya
(74) Griffith Hack
-
- (71)** NIPPON SHINYAKU CO., LTD.
(11) AU-A-2022266379
(21) 2022266379 (22) 27.04.2022
(54) METHOD FOR PRODUCING OLIGONUCLEIC ACID COMPOUND
(51) Int. Cl.
C07F 9/6561 (2006.01)
(87) WO2022/230954
(31) 2021-076609 (32) 28.04.21 (33) JP
(43) 03.11.2022
(72) KATO, Koki; NOGATA, Masaki; TODA, Shunsuke
(74) Spruson & Ferguson
-
- (71)** NOVARTIS AG
(11) AU-A-2022265076
(21) 2022265076 (22) 21.04.2022
(54) LIQUEFIED NATURAL GAS PRODUCTION UNIT AND START-UP METHOD OF A LIQUEFIED NATURAL GAS PRODUCTION UNIT TO MINIMIZE STORAGE CONTAMINATION
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
(87) WO2022/228719
(31) 102021000010457 (32) 26.04.21 (33) IT
(43) 03.11.2022
(72) STALLMANN, Olaf
(74) Patent Attorney Services
-
- (71)** NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2022265969
(21) 2022265969 (22) 21.04.2022
(54) HYDROGEN COMPRESSING ASSEMBLY, HYDROGEN PRODUCTION PLANT, AND COMPRESSING METHOD
(51) Int. Cl.
F04D 25/16 (2006.01)
C25B 1/04 (2021.01)
F04B 23/10 (2006.01)
F04B 23/14 (2006.01)
-
- (71)** NOVARTIS AG
(11) AU-A-2022278028
(21) 2022278028 (22) 19.05.2022
(54) COMPOSITIONS AND METHODS FOR ENHANCING VISUAL FUNCTION
(51) Int. Cl.
C12N 15/86 (2006.01)
C07K 14/705 (2006.01)
C12N 15/87 (2006.01)
(87) WO2022/243913
(31) 63/191,525 (32) 21.05.21 (33) US
 63/292,746 22.12.21 US
(43) 24.11.2022
(72) GUERIN, Karen I.; KOTIN, Robert M.; PASTOR, Eric; REN, Xiaozhi; YOUNG, Sharon
(74) Davies Collison Cave Pty Ltd
-
- (71)** NUNHEMS B.V.
(11) AU-A-2022241826
(21) 2022241826 (22) 16.03.2022
(54) WATERMELON GENE CONFERRING A HIGH NUMBER OF MALE FLOWERS
(51) Int. Cl.
A01H 6/34 (2018.01)
A01H 3/04 (2006.01)
C12N 15/01 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2022/200149
(31) 63/166,040 (32) 25.03.21 (33) US
 21171772.3 03.05.21 EP
(43) 29.09.2022
(72) PUGLISI, Daniel; SIRIZZOTTI, Alberto; HU, Courtney; MAZAHERI, Mona; PAGLIARANI, Giulia
(74) Davies Collison Cave Pty Ltd
-
- (71)** NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2022265076
(21) 2022265076 (22) 21.04.2022
(54) LIQUEFIED NATURAL GAS PRODUCTION UNIT AND START-UP METHOD OF A LIQUEFIED NATURAL GAS PRODUCTION UNIT TO MINIMIZE STORAGE CONTAMINATION
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
(87) WO2022/228719
(31) 102021000010457 (32) 26.04.21 (33) IT
(43) 03.11.2022
(72) STALLMANN, Olaf
(74) Patent Attorney Services
-
- (71)** NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2022265969
(21) 2022265969 (22) 21.04.2022
(54) HYDROGEN COMPRESSING ASSEMBLY, HYDROGEN PRODUCTION PLANT, AND COMPRESSING METHOD
(51) Int. Cl.
F04D 25/16 (2006.01)
C25B 1/04 (2021.01)
F04B 23/10 (2006.01)
F04B 23/14 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2022/228721
 (31) 102021000010460 (32) 26.04.21 (33) IT
 (43) 03.11.2022
 (72) CANGIOLI, Francesco; BERTERAME, Domenico; GRIMALDI, Angelo; GUGLIELMO, Alberto; BASSANI, Simone
 (74) Patent Attorney Services
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
 (11) AU-A-2022266017
 (21) 2022266017 (22) 21.04.2022
 (54) HYDROGEN COMPRESSING ASSEMBLY, HYDROGEN PRODUCTION PLANT, AND COMPRESSING METHOD
 (51) Int. Cl.
F04D 25/16 (2006.01)
C25B 1/04 (2021.01)
 (87) WO2022/228720
 (31) 102021000010475 (32) 26.04.21 (33) IT
 (43) 03.11.2022
 (72) CANGIOLI, Francesco; BERTERAME, Domenico; GRIMALDI, Angelo; GUGLIELMO, Alberto
 (74) Patent Attorney Services
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
 (11) AU-A-2022266018
 (21) 2022266018 (22) 22.04.2022
 (54) A TURBOMACHINERY PLANT COMPRISING A MECHANICAL DRIVE HYBRID GAS TURBINE AND A DYNAMIC COOLING SYSTEM FOR THE MECHANICAL DRIVE HYBRID GAS TURBINE
 (51) Int. Cl.
F02C 7/12 (2006.01)
F01D 15/10 (2006.01)
F02C 7/143 (2006.01)
 (87) WO2022/228724
 (31) 102021000010889 (32) 29.04.21 (33) IT
 (43) 03.11.2022
 (72) SANTINI, Marco; BALDANZINI, Fabio
 (74) Patent Attorney Services
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
 (11) AU-A-2022267636
 (21) 2022267636 (22) 22.04.2022
 (54) PLANT FOR HIGH-EFFICIENCY FUEL TO MECHANICAL ENERGY CONVERSION
 (51) Int. Cl.
F02C 3/34 (2006.01)
 (87) WO2022/228722
 (31) 102021000010490 (32) 26.04.21 (33) IT
 102022000000071 04.01.22 IT
 (43) 03.11.2022
 (72) GAMBERI, Francesco; AMIDEI, Simone; COSI, Lorenzo; SEMINARA, Antonio
 (74) Patent Attorney Services
-
- (71) NYKODE THERAPEUTICS ASA
 (11) AU-A-2022275002
 (21) 2022275002 (22) 10.05.2022
 (54) TOLERANCE-INDUCING CONSTRUCTS AND COMPOSITION AND THEIR USE FOR THE TREATMENT OF IMMUNE DISORDERS
 (51) Int. Cl.
A61K 39/385 (2006.01)
A61P 37/00 (2006.01)
A61P 37/08 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2022/238402
 (31) PA 2021 70222 (32) 10.05.21 (33) DK
 PA 2021 70367 08.07.21 DK
 21198526.2 23.09.21 EP
 (43) 17.11.2022
 (72) FREDRIKSEN, Agnete Brunsvik; MYRSET, Heidi
 (74) FB Rice Pty Ltd
-
- (71) O2 PARTNERS, LLC
 (11) AU-A-2022262358
 (21) 2022262358 (22) 21.04.2022
 (54) BIODEGRADABLE, INDUSTRIALLY COMPOSTABLE, AND/OR RECYCLABLE EXTRUDED LEATHER-LIKE MATERIALS
 (51) Int. Cl.
D06N 3/12 (2006.01)
D06N 3/04 (2006.01)
D06N 3/18 (2006.01)
 (87) WO2022/226154
 (31) 63/178,199 (32) 22.04.21 (33) US
 (43) 27.10.2022
 (72) FALKEN, Robert
 (74) Spruson & Ferguson
-
- (71) OCADO INNOVATION LIMITED
 (11) AU-A-2022247008
 (21) 2022247008 (22) 31.03.2022
 (54) TACTILE SENSOR
 (51) Int. Cl.
B25J 15/00 (2006.01)
B25J 9/14 (2006.01)
B25J 13/08 (2006.01)
B25J 15/08 (2006.01)
B25J 19/02 (2006.01)
 (87) WO2022/207853
 (31) 2104596.8 (32) 31.03.21 (33) GB
 (43) 06.10.2022
 (72) FRAS, Jan; SOTIROPOULOS, Panagiotis; MNYUSIWALLA, Hussein; DEL SOL ACERO, Enrique; TRIANTAFYLLOU, Pavlos
 (74) James & Wells Intellectual Property
-
- (71) OCADO INNOVATION LIMITED
 (11) AU-A-2022248739
 (21) 2022248739 (22) 31.03.2022
 (54) VARIABLE COMPLIANCE FINGER ASSEMBLY
 (51) Int. Cl.
B25J 15/00 (2006.01)
B25J 9/14 (2006.01)
B25J 15/02 (2006.01)
 (87) WO2022/207845
 (31) 2104612.3 (32) 31.03.21 (33) GB
-
- (43) 06.10.2022
 (72) FRAS, Jan; SOTIROPOULOS, Panagiotis; MNYUSIWALLA, Hussein; DEL SOL ACERO, Enrique; TRIANTAFYLLOU, Pavlos
 (74) James & Wells Intellectual Property
-
- (71) OCADO INNOVATION LIMITED
 (11) AU-A-2022248740
 (21) 2022248740 (22) 31.03.2022
 (54) VARIABLE FRICTION FINGER ASSEMBLY
 (51) Int. Cl.
B25J 15/00 (2006.01)
B25J 9/14 (2006.01)
B25J 15/02 (2006.01)
 (87) WO2022/207850
 (31) 2104577.8 (32) 31.03.21 (33) GB
 (43) 06.10.2022
 (72) FRAS, Jan; SOTIROPOULOS, Panagiotis; MNYUSIWALLA, Hussein; DEL SOL ACERO, Enrique; TRIANTAFYLLOU, Pavlos
 (74) James & Wells Intellectual Property
-
- (71) OCEAN UNIVERSITY OF CHINA
 (11) AU-A-2022436041
 (21) 2022436041 (22) 16.06.2022
 (54) Marine controllable code air gun source and design method thereof
 (51) Int. Cl.
G01V 1/02 (2006.01)
 (31) 202210431767.4 (32) 23.04.22 (33) CN
 (43) 09.11.2023
 (72) LIU, Huaishan; ZHAO, Mingxin; YIN, Yanxin; XING, Lei; ZHANG, Jin
 (74) PATENTS AU PTY LTD
-
- (71) OHIO STATE INNOVATION FOUNDATION
 (11) AU-A-2022264775
 (21) 2022264775 (22) 26.04.2022
 (54) LIPID NANOMATERIALS AND USES THEREOF
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/216 (2006.01)
C07C 15/04 (2006.01)
C07C 69/003 (2006.01)
C07C 211/01 (2006.01)
 (87) WO2022/232194
 (31) 63/179,688 (32) 26.04.21 (33) US
 (43) 03.11.2022
 (72) DONG, Yizhou; WANG, Chang; ZHANG, Yuebao; XUE, Yonger
 (74) RNB IP PTY LTD
-
- (71) OHMIUM INTERNATIONAL, INC.
 (11) AU-A-2022287900
 (21) 2022287900 (22) 06.06.2022
 (54) ELECTROLYZER BIPOLAR PLATES AND POROUS GAS DIFFUSION LAYER HAVING AN ELECTRICALLY CONDUCTIVE COATING AND METHOD OF MAKING
 (51) Int. Cl.
C25B 11/036 (2021.01)

PCT applications which have entered the National Phase - Name Index cont'd

- C25B 9/60** (2021.01)
C25B 11/031 (2021.01)
C25B 1/02 (2006.01)
- (87) WO2022/260983
(31) 63/208,589 (32) 09.06.21 (33) US
(43) 15.12.2022
(72) KARUPPAIAH, Chockkalingam; BAL-LANTINE, Arne
(74) Davies Collison Cave Pty Ltd
-
- (71) OHMIUM INTERNATIONAL, INC.
(11) AU-A-2022310032
(21) 2022310032 (22) 13.07.2022
(54) SYSTEMS AND METHODS FOR HYDROGEN RECOVERY
(51) Int. Cl.
C01B 3/50 (2006.01)
C01B 3/00 (2006.01)
C01B 3/02 (2006.01)
B01D 53/00 (2006.01)
- (87) WO2023/287905
(31) 63/221,664 (32) 14.07.21 (33) US
111125595 07.07.22 TW
(43) 19.01.2023
(72) BALLANTINE, Arne; KARUPPAIAH, Chockkalingam; AGHATEHRANI, Rasool
(74) Davies Collison Cave Pty Ltd
-
- (71) OJI HOLDINGS CORPORATION
(11) AU-A-2022262551
(21) 2022262551 (22) 22.04.2022
(54) HEAT-SEALABLE PAPER AND PACKAGING BAG
(51) Int. Cl.
D21H 19/22 (2006.01)
B32B 27/00 (2006.01)
B32B 29/04 (2006.01)
B65D 65/40 (2006.01)
D21H 19/18 (2006.01)
D21H 19/20 (2006.01)
D21H 27/00 (2006.01)
- (87) WO2022/225042
(31) 2021-072952 (32) 23.04.21 (33) JP
2021-194041 30.11.21 JP
(43) 27.10.2022
(72) WAKABAYASHI, Misaki; NOISHIKI, Yasutomo; SHAMOTO, Yuta
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ONCOC4, INC.; UNIVERSITY OF MARYLAND, BALTIMORE
(11) AU-A-2022267362
(21) 2022267362 (22) 29.04.2022
(54) ANTI-SIGLEC COMPOSITIONS AND USES THEREOF
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2022/232558
(31) 63/182,271 (32) 30.04.21 (33) US
(43) 03.11.2022
(72) LIU, Yang; ZHENG, Pan; DEVENPORT, Martin; LIU, Mingyue
(74) Pearce IP Pty Ltd
-
- (71) ONE VISION ENTERPRISES, INC.
(11) AU-A-2022266573
(21) 2022266573 (22) 21.04.2022
(54) CEREAL BASED ADJUVANT FOR AGROCHEMICAL PERFORMANCE
(51) Int. Cl.
A01N 47/24 (2006.01)
A01N 63/00 (2020.01)
- (87) WO2022/231951
(31) 63/180,858 (32) 28.04.21 (33) US
17/725,440 20.04.22 US
(43) 03.11.2022
(72) SONDRGROTH, Broc; BERG, Eric
(74) Pearce IP Pty Ltd
-
- (71) ONTARIO INSTITUTE FOR CANCER RESEARCH (OICR)
(11) AU-A-2022264255
(21) 2022264255 (22) 02.05.2022
(54) HALO-SUBSTITUTED AMINO AZA-HETEROARYL COMPOUNDS AS INHIBITORS OF THE HAEMATOPOIETIC PROGENITOR KINASE 1 (HPK1)
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/497 (2006.01)
A61K 31/502 (2006.01)
A61K 31/517 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/5386 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 471/10 (2006.01)
C07D 498/10 (2006.01)
- (87) WO2022/226665
(31) 63/182,249 (32) 30.04.21 (33) US
(43) 03.11.2022
(72) CHAU, Anh; ISAAC, Methvin; JOSEPH, Babu; LAUFER, Radek; PODA, Genady; PRAKESCH, Michael; UEHLING, David; WATSON, Iain; WILSON, Brian; XIN, Tao
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ONTARIO INSTITUTE FOR CANCER RESEARCH (OICR)
(11) AU-A-2022267407
(21) 2022267407 (22) 02.05.2022
(54) SUBSTITUTED AMINO AZA-HETEROARYL COMPOUNDS AS INHIBITORS OF THE HAEMATOPOIETIC PROGENITOR KINASE 1 (HPK1)
(51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/497 (2006.01)
A61K 31/53 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
- (87) WO2022/226666
(31) 63/182,185 (32) 30.04.21 (33) US
(43) 03.11.2022
(72) AL-AWAR, Rima; ISAAC, Methvin; JOSEPH, Babu; LAUFER, Radek;
-
- POSTERNAK, Ganna; PRAKESCH, Michael; UEHLING, David; WATSON, Iain; WILSON, Brian; ZEPEDA-VELAZQUEZ, Carlos Armando; CHAU, Anh; XIN, Tao
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) OPTIMOTION IMPLANTS LLC
(11) AU-A-2022277125
(21) 2022277125 (22) 30.04.2022
(54) KNEE PROSTHESIS
(51) Int. Cl.
A61F 2/38 (2006.01)
- (87) WO2022/245525
(31) 17/322,273 (32) 17.05.21 (33) US
(43) 24.11.2022
(72) NGUYEN, Vuong Binh; RYNEARSON, Andrew; JUSTIN, Daniel F.; KOKA, Dinesh V.
(74) Spruson & Ferguson
-
- (71) ORGANIC FUEL TECHNOLOGY A/S
(11) AU-A-2022270916
(21) 2022270916 (22) 04.05.2022
(54) A BROADBAND MICROWAVE WINDOW ASSEMBLY
(51) Int. Cl.
H05B 6/70 (2006.01)
H01P 1/08 (2006.01)
- (87) WO2022/233940
(31) PA 2021 70211 (32) 05.05.21 (33) DK
(43) 10.11.2022
(72) HJORTSHØJ, Anders; PEDERSEN, Jens Christian; LETH-ESPENSEN, Poul
(74) FPA Patent Attorneys Pty Ltd
-
- (71) ORTHOCELL LIMITED
(11) AU-A-2022264248
(21) 2022264248 (22) 27.04.2022
(54) EPINEURIUM REPAIR DEVICE AND METHODS OF USE THEREOF
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/11 (2006.01)
A61B 50/30 (2016.01)
A61L 27/24 (2006.01)
- (87) WO2022/226590
(31) 2021901244 (32) 27.04.21 (33) AU
(43) 03.11.2022
(72) ZHENG, Minghao; ANDERSON, Paul
(74) Griffith Hack
-
- (71) ORYZON GENOMICS, S.A.
(11) AU-A-2022254484
(21) 2022254484 (22) 21.03.2022
(54) COMBINATIONS OF LSD1 INHIBITORS FOR TREATING MYELOID CANCERS
(51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/496 (2006.01)
A61K 31/497 (2006.01)
A61K 31/513 (2006.01)
A61P 35/02 (2006.01)
- (87) WO2022/214303
(31) 21382301.6 (32) 08.04.21 (33) EP

PCT applications which have entered the National Phase - Name Index cont'd

21382676.1 (43) 13.10.2022 (72) MAES, Tamara; SACILOTTO, Natalia (74) Davies Collison Cave Pty Ltd	23.07.21 EP	Atsushi; YAMANAKA, Toshio; KON-DOH, Yutaka (74) FPA Patent Attorneys Pty Ltd	
(71) OSAKA GAS CO., LTD. (11) AU-A-2022248648 (21) 2022248648 (22) 30.03.2022 (54) ADDITIVE FOR HYDRAULIC COMPOSITIONS, AND HYDRAULIC COMPOSITION USING SAME (51) Int. Cl. C04B 22/02 (2006.01) B28C 7/04 (2006.01) C01B 32/225 (2017.01) C04B 24/04 (2006.01) C04B 24/06 (2006.01) C04B 24/12 (2006.01) C04B 24/16 (2006.01) C04B 28/02 (2006.01) (87) WO2022/210972 (31) 2021-061536 (32) 31.03.21 (33) JP (43) 06.10.2022 (72) NIIMURA, Tomonari; SAKAMOTO, Hiroki; URANO, Shota (74) Spruson & Ferguson		(71) OWL LABS, INC. (11) AU-A-2022263347 (21) 2022263347 (22) 18.04.2022 (54) WIDE ANGLE LENS AND CAMERA SYSTEM FOR PERIPHERAL FIELD OF VIEW IMAGING (51) Int. Cl. G02B 5/00 (2006.01) G02B 3/00 (2006.01) G02C 7/10 (2006.01) (87) WO2022/225841 (31) 63/178,256 (32) 22.04.21 (33) US (43) 27.10.2022 (72) MAKEEV, Maksim; SCHNITTMAN, Mark, S.; BUSHMAN, Thomas, W.; NAGELBERG, Sara; RICO, Susan (74) Davies Collison Cave Pty Ltd	(71) PAYARD, B. (11) AU-A-2022267016 (21) 2022267016 (22) 28.04.2022 (54) FOLDING INFLATABLE VEHICLE (51) Int. Cl. B62D 21/10 (2006.01) B60K 16/00 (2020.01) B60R 19/20 (2006.01) B62D 21/16 (2006.01) B62D 29/04 (2006.01) (87) WO2022/229354 (31) FR2104460 (32) 29.04.21 (33) FR FR2104595 30.04.21 FR (43) 03.11.2022 (72) PAYARD, Benoit (74) Alder IP Pty Ltd
(71) OSAKA GAS CO., LTD. (11) AU-A-2022263016 (21) 2022263016 (22) 20.04.2022 (54) MOLDED BODY OF CARBON DIOXIDE METHANATION CATALYST AND METHOD FOR PRODUCING THE SAME (51) Int. Cl. B01J 23/46 (2006.01) B01J 23/63 (2006.01) B01J 37/02 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01) C07B 61/00 (2006.01) C07C 1/12 (2006.01) C07C 9/04 (2006.01) (87) WO2022/224993 (31) 2021-071830 (32) 21.04.21 (33) JP (43) 27.10.2022 (72) OHTSUKA Hirofumi; NORIOKA Shimpei; HIRAYAMA Akio (74) Griffith Hack		(71) OXFORD UNIVERSITY INNOVATION LIMITED (11) AU-A-2022260698 (21) 2022260698 (22) 21.04.2022 (54) METHOD AND COMPOSITION (51) Int. Cl. C07K 14/47 (2006.01) C07K 16/00 (2006.01) (87) WO2022/223970 (31) 2105673.4 (32) 21.04.21 (33) GB 2203492.0 14.03.22 GB (43) 27.10.2022 (72) SWEENEY, Connor; VYAS, Paresh (74) Davies Collison Cave Pty Ltd	(71) PERFETTI VAN MELLE S.P.A. (11) AU-A-2022251201 (21) 2022251201 (22) 30.03.2022 (54) FIXING DEVICE AND DISPLAY FOR PRODUCTS WITH STICK (51) Int. Cl. A47F 7/00 (2006.01) (87) WO2022/208380 (31) 102021000007991 (32) 31.03.21 (33) IT (43) 06.10.2022 (72) IDASZAK, Lukasz; WALZL, Martin (74) WRAYS PTY LTD
(71) OSAKA UNIVERSITY (11) AU-A-2022242493 (21) 2022242493 (22) 24.03.2022 (54) BORONIC ACID COMPOUND AND METHOD FOR PRODUCING SAME (51) Int. Cl. C07F 5/02 (2006.01) A61P 35/00 (2006.01) C07B 59/00 (2006.01) C07C 227/16 (2006.01) C07C 229/36 (2006.01) A61K 31/198 (2006.01) (87) WO2022/202956 (31) 2021-052352 (32) 25.03.21 (33) JP (43) 29.09.2022 (72) SHIRAKAMI, Yoshifumi; KANEDA, Kazuko; KADONAGA, Yuichiro; WATABE, Tadashi; TOYOSHIMA, Atsushi; FUKASE, Koichi; SHINOHARA,		(71) PARAGON 28, INC, (11) AU-A-2022246955 (21) 2022246955 (22) 30.03.2022 (54) ORTHOPEDIC IMPLANTS AND METHODS (51) Int. Cl. A61F 2/42 (2006.01) A61F 2/46 (2006.01) (87) WO2022/213085 (31) 63/167,965 (32) 30.03.21 (33) US (43) 06.10.2022 (72) GOLDBERG, Andrew Julian; DODD, Kevin Alan; ANDERLE, Mathew Richard; CARROLL, Michael Edward; OBERT, Richard Matthew; MARIK, Gregory Charles (74) PHILLIPS ORMONDE FITZPATRICK	(71) PFEIFER & LANGEN IP GMBH (11) AU-A-2022261405 (21) 2022261405 (22) 21.04.2022 (54) PROCESS FOR PRODUCING THIN JUICE FOR THE PRODUCTION OF SUGAR, PROCESS FOR PRODUCING SUGAR AND SUGAR PRODUCTION PLANT (51) Int. Cl. A23L 33/105 (2016.01) C13B 10/02 (2011.01) C13B 10/12 (2011.01) G01N 21/359 (2014.01) (87) WO2022/223727 (31) 21170220.4 (32) 23.04.21 (33) EP (43) 27.10.2022 (72) BURKHARDT, Mark-Oliver; KLOSTERHALFEN, Wolfgang (74) Spruson & Ferguson
(71) PASTIFICIO RANA S.P.A. (11) AU-A-2022272751 (21) 2022272751 (22) 11.05.2022 (54) MACHINE FOR COOKING FOOD IN A CONTAINER (51) Int. Cl. A47J 27/04 (2006.01) (87) WO2022/238924 (31) 102021000012230 (32) 12.05.21 (33) IT (43) 17.11.2022 (72) RANA, Gian Luca (74) FB Rice Pty Ltd		(71) PHOS GLOBAL ENERGY SOLUTIONS, INC. (11) AU-A-2022274911 (21) 2022274911 (22) 13.05.2022 (54) FLYWHEEL SYSTEMS AND METHODS (51) Int. Cl. G01N 33/569 (2006.01) (87) WO2022/241254 (31) 63/188,362 (32) 13.05.21 (33) US (43) 17.11.2022 (72) BICA, Victor; RUDOLPH, Eugene Earle (74) Clark Intellectual Property Pty Ltd	

PCT applications which have entered the National Phase - Name Index cont'd

- (71) POBELTSCH-GLE AD
(11) AU-A-2022242123
(21) 2022242123 (22) 23.03.2022
(54) METHODS AND SYSTEMS FOR THE EXTRACTION OF CANNABINOIDS
(51) Int. Cl.
B01D 9/00 (2006.01)
B01D 11/02 (2006.01)
B01D 15/00 (2006.01)
- (87) WO2022/201043
(31) 63/165,100 (32) 23.03.21 (33) US
(43) 29.09.2022
(72) IVANOV, Ervin
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PORTRAI INC.
(11) AU-A-2022257481
(21) 2022257481 (22) 14.02.2022
(54) APPARATUS AND METHOD FOR PREDICTING CELL TYPE ENRICHMENT FROM TISSUE IMAGES USING SPATIALLY RESOLVED GENE EXPRESSION DATA
(51) Int. Cl.
G16B 15/30 (2019.01)
G16B 40/20 (2019.01)
G16C 20/30 (2019.01)
- (87) WO2022/220385
(31) 10-2021-0049331 (32) 15.04.21 (33) KR
10-2021-0110364 20.08.21 KR
(43) 20.10.2022
(72) CHOI, Hongyoon; KIM, Young Tae; NA, Kwon Joong
(74) Griffith Hack
-
- (71) POSCO CO., LTD; RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY
(11) AU-A-2022390711
(21) 2022390711 (22) 10.11.2022
(54) METHOD FOR PREPARING HYDROGEN FROM AMMONIA BY USING PRESSURE SWING ADSORPTION
(51) Int. Cl.
C01B 3/04 (2006.01)
B01D 53/047 (2006.01)
C01B 3/56 (2006.01)
- (87) WO2023/090752
(31) 10-2021-0158745 (32) 17.11.21 (33) KR
(43) 25.05.2023
(72) AHN, Chi-Kyu; RHEE, Chang-Houn; KIM, Gook-Hee; LEE, Man-Su; PARK, Hai-Woong; KIM, Beom-Sik; SON, Seong-Min
(74) Griffith Hack
-
- (71) PPG INDUSTRIES OHIO, INC.
(11) AU-A-2022255205
(21) 2022255205 (22) 05.04.2022
(54) STRUCTURAL MODULES PRODUCED BY ADDITIVE MANUFACTURING
(51) Int. Cl.
B29C 64/106 (2017.01)
B33Y 80/00 (2015.01)
E04C 2/20 (2006.01)
E04C 2/38 (2006.01)
E04C 2/52 (2006.01)
- (87) WO2022/217221
-
- (71) PROFOUND BIO US CO.
(11) AU-A-2022262644
(21) 2022262644 (22) 22.04.2022
(54) ANTI-CD70 ANTIBODIES, CONJUGATES THEREOF AND METHODS OF USING THE SAME
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
-
- (71) PRECISION PLANTING LLC
(11) AU-A-2022327711
(21) 2022327711 (22) 16.06.2022
(54) METHOD AND SYSTEMS FOR USING SENSORS TO DETERMINE CHARACTERISTICS OF SEEDS OR PARTICLES
(51) Int. Cl.
A01C 7/10 (2006.01)
- (87) WO2023/017328
(31) 63/260,162 (32) 11.08.21 (33) US
(43) 16.02.2023
(72) FRANK, William; STRNAD, Michael
(74) Griffith Hack
-
- (71) PRIDE MANUFACTURING COMPANY, LLC
(11) AU-A-2022256972
(21) 2022256972 (22) 12.04.2022
(54) SYSTEMS AND METHODS FOR A DIAL COVER FOR A ROTARY CLOSURE FOR A SHOE
(51) Int. Cl.
A43C 11/16 (2006.01)
A01D 34/416 (2006.01)
A43C 11/00 (2006.01)
A43C 11/02 (2006.01)
A43C 11/06 (2006.01)
A43C 11/08 (2006.01)
- (87) WO2022/221312
(31) 63/175,353 (32) 15.04.21 (33) US
(43) 20.10.2022
(72) BURT, John Robert; SHUTTLE-WORTH, Lee Paul
(74) RnB IP Pty Ltd
-
- (71) PROCUDAN A/S
(11) AU-A-2022261429
(21) 2022261429 (22) 22.04.2022
(54) NOVEL COMPOSITION FOR COATING CHEESE
(51) Int. Cl.
A23C 19/16 (2006.01)
A23P 20/10 (2016.01)
- (87) WO2022/223785
(31) 21169850.1 (32) 22.04.21 (33) EP
(43) 27.10.2022
(72) DUELUND, Maja Slyngborg
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PROLEUKOCYTE AB
(11) AU-A-2022267787
(21) 2022267787 (22) 27.04.2022
(54) METHODS AND USES OF USING ACTIVATORS OF NRF2 TO ENHANCE NATURAL KILLER CELLS AND/OR T CELL ACTIVITY AND/OR SURVIVAL
(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 31/05 (2006.01)
A61K 31/12 (2006.01)
A61K 31/155 (2006.01)
A61K 31/225 (2006.01)
A61K 31/26 (2006.01)
A61K 31/352 (2006.01)
A61K 31/7135 (2006.01)
A61K 39/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07K 16/00 (2006.01)
C12N 5/07 (2010.01)
G01N 33/50 (2006.01)
- (87) WO2022/229264
(31) 2106040.5 (32) 28.04.21 (33) GB
(43) 03.11.2022
(72) WICKSTRÖM, Stina Linnéa; KIESSLING, Rolf; ARNÉR, Elias Set Jenö
(74) Davies Collison Cave Pty Ltd
-
- (71) PROLITEC INC.
(11) AU-A-2022259497
(21) 2022259497 (22) 08.04.2022
(54) AIR SCENTING APPLIANCE FOR A VEHICLE
(51) Int. Cl.
A61L 9/14 (2006.01)
B05B 1/26 (2006.01)
B05B 7/00 (2006.01)
B05B 7/24 (2006.01)
B05B 7/26 (2006.01)
B60H 3/00 (2006.01)
B60N 3/10 (2006.01)
- (87) WO2022/221148
(31) 63/173,475 (32) 11.04.21 (33) US
17/714,927 06.04.22 US
(43) 20.10.2022
(72) SWARD, Nathan; ANSLEY, Matthew; WEENING, Richard; MONCADA, Juan
(74) Madderns Pty Ltd
-
- (71) PROSEAL UK LIMITED
(11) AU-A-2022245938
(21) 2022245938 (22) 18.03.2022
(54) TRAY POSITIONING AND LOADING SYSTEM
(51) Int. Cl.
B65B 5/06 (2006.01)
B65B 21/18 (2006.01)
B65B 35/24 (2006.01)
B65B 35/36 (2006.01)
B65B 35/44 (2006.01)
B65B 57/14 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

(87) WO2022/200205
 (31) 17/214,049 (32) 26.03.21 (33) US
 (43) 29.09.2022
 (72) HOLMES, Edward James; SEVERN, Nicholas Robert; JOYCE, Jacob Edward
 (74) FPA Patent Attorneys Pty Ltd

(71) PROSTASIS, LLC
 (11) AU-A-2022277553
 (21) 2022277553 (22) 18.05.2022
 (54) COMPOSITIONS COMPRISING MIXTURES OF COMPOUNDS AND USES THEREOF
 (51) Int. Cl.
 A61K 31/185 (2006.01)
 A61K 31/357 (2006.01)
 A61K 31/385 (2006.01)
 A61K 31/4375 (2006.01)
 A61K 31/455 (2006.01)
 A61K 31/685 (2006.01)
 A61P 1/16 (2006.01)
 A61P 3/04 (2006.01)
 A61P 25/16 (2006.01)
 A61P 25/28 (2006.01)

(87) WO2022/245923
 (31) 63/189,963 (32) 18.05.21 (33) US
 (43) 24.11.2022
 (72) BROSSO, Mark; MOORE, Nicholas, Allen
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) PULCEA LTD
 (11) AU-A-2022247198
 (21) 2022247198 (22) 31.03.2022
 (54) APPARATUS AND METHOD FOR AQUATIC ANIMALS
 (51) Int. Cl.
 A01N 59/00 (2006.01)
 A01K 61/13 (2017.01)
 A01N 25/00 (2006.01)
 A01P 15/00 (2006.01)

(87) WO2022/208101
 (31) 2104648.7 (32) 31.03.21 (33) GB
 (43) 06.10.2022
 (72) JAMIESON, Ian
 (74) Elliptic Legal & Patent Services

(71) PURETECH LYT, INC.
 (11) AU-A-2022264597
 (21) 2022264597 (22) 29.04.2022
 (54) COMBINATION OF ANTI-GALECTIN-9 ANTIBODIES AND CHEMOTHERAPEUTICS FOR USE IN CANCER THERAPY
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 31/337 (2006.01)
 A61K 31/555 (2006.01)
 A61P 35/00 (2006.01)
 A61K 38/00 (2006.01)

(87) WO2022/232653
 (31) 63/182,519 (32) 30.04.21 (33) US
 63/193,381 26.05.21 US
 63/313,882 25.02.22 US

(43) 03.11.2022
 (72) FILIPOVIC, Aleksandra; ELENKO, Eric; PADEN, Heather; KORTH, Christopher
 (74) Spruson & Ferguson

(71) PURETECH LYT, INC.
 (11) AU-A-2022266821
 (21) 2022266821 (22) 29.04.2022
 (54) ANTI-GALECTIN-9 ANTIBODIES AND THERAPEUTIC USES THEREOF
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 14/705 (2006.01)
 C07K 16/28 (2006.01)

(87) WO2022/232641
 (31) 63/182,521 (32) 30.04.21 (33) US
 63/193,357 26.05.21 US
 63/313,879 25.02.22 US
 (43) 03.11.2022
 (72) FILIPOVIC, Aleksandra; ELENKO, Eric; PADEN, Heather; KORTH, Christopher
 (74) Spruson & Ferguson

(71) QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022267431
 (21) 2022267431 (22) 10.01.2022
 (54) REFRIGERATION APPARATUS AND MANUFACTURING METHOD THEREFOR
 (51) Int. Cl.
 F25D 11/00 (2006.01)
 F25D 23/00 (2006.01)
 (87) WO2022/227698
 (31) 202110465583.5 (32) 28.04.21 (33) CN
 (43) 03.11.2022
 (72) WAN, Yanbin; CHEN, Jianquan; ZHU, Xiaobing
 (74) Davies Collison Cave Pty Ltd

(71) QINGDAO HAIER SPECIAL REFRIGERATION ELECTRIC APPLIANCE CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022264083
 (21) 2022264083 (22) 14.01.2022
 (54) AIR DUCT ASSEMBLY AND REFRIGERATION APPLIANCE HAVING SAME
 (51) Int. Cl.
 F25D 17/04 (2006.01)
 F25D 23/00 (2006.01)
 (87) WO2022/227714
 (31) 202120938942.X (32) 30.04.21 (33) CN
 (43) 03.11.2022
 (72) WAN, Yanbin; CHEN, Jianquan; WANG, Shaoyi; LV, Peng
 (74) Davies Collison Cave Pty Ltd

(71) R.P. SCHERER TECHNOLOGIES, LLC
 (11) AU-A-2022249084
 (21) 2022249084 (22) 31.03.2022

(54) PHOSPHOLIPIDS AS ANION CHELATING AGENTS IN PHARMACEUTICAL FORMULATIONS
 (51) Int. Cl.
 A61J 3/07 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/48 (2006.01)

(87) WO2022/212639
 (31) 63/169,330 (32) 01.04.21 (33) US
 (43) 06.10.2022
 (72) AU, Giang Hoang, Thuy; BUSH, William, Derek
 (74) Pearce IP Pty Ltd

(71) R.P. SCHERER TECHNOLOGIES, LLC
 (11) AU-A-2022289906
 (21) 2022289906 (22) 03.06.2022
 (54) PROTECTIVE COATING FOR MOISTURE SENSITIVE PHARMACEUTICAL COMPOSITIONS
 (51) Int. Cl.
 A61K 9/20 (2006.01)
 A61K 9/28 (2006.01)
 A61K 31/00 (2006.01)

(87) WO2022/261610
 (31) 63/197,880 (32) 07.06.21 (33) US
 (43) 15.12.2022
 (72) STUTZMAN, Todd Anthony; KERNER, Allissa Robin; SCHNITZ, Joseph Michael; CILOBOC, Daniela
 (74) Spruson & Ferguson

(71) REDX PHARMA PLC.
 (11) AU-A-2022279653
 (21) 2022279653 (22) 27.05.2022
 (54) PYRIDO[4,3-D]PYRIMIDINE COMPOUNDS CAPABLE OF INHIBITING KRAS MUTANT PROTEINS
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/519 (2006.01)
 A61P 35/00 (2006.01)
 C07D 519/00 (2006.01)

(87) WO2022/248885
 (31) 2107637.7 (32) 28.05.21 (33) GB
 2118635.8 21.12.21 GB
 (43) 01.12.2022
 (72) JONES, Clifford, D.; BHAMRA, Inder
 (74) WRAYS PTY LTD

(71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2022270075
 (21) 2022270075 (22) 03.05.2022
 (54) MULTISPECIFIC FGF21 RECEPTOR AGONISTS AND THEIR USES
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 (87) WO2022/235628
 (31) 63/183,976 (32) 04.05.21 (33) US
 63/333,293 21.04.22 US
 (43) 10.11.2022
 (72) SHEN, Yang; LEE, Ann-Hwee; LIN, Chia-Yang; AVVARU, Naga Suhasini; DAVIS, Samuel
 (74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2022320713
 (21) 2022320713 (22) 28.07.2022
 (54) PROTEIN-ANTIVIRAL COMPOUND CONJUGATES
 (51) Int. Cl.
 A61K 47/68 (2017.01)
 A61P 31/16 (2006.01)
 C07D 471/04 (2006.01)
 C07K 16/10 (2006.01)
 (87) WO2023/009754
 (31) 63/226,713 (32) 28.07.21 (33) US
 (43) 02.02.2023
 (72) NITTOLI, Thomas
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) REMEDY PLAN, INC.
 (11) AU-A-2022273050
 (21) 2022273050 (22) 13.05.2022
 (54) NAMPT INHIBITORS AND USES THEREOF
 (51) Int. Cl.
 C07D 213/74 (2006.01)
 A61K 31/44 (2006.01)
 A61K 31/4412 (2006.01)
 A61K 31/443 (2006.01)
 A61K 31/4439 (2006.01)
 A61K 31/444 (2006.01)
 A61P 3/00 (2006.01)
 A61P 5/00 (2006.01)
 A61P 9/00 (2006.01)
 A61P 11/00 (2006.01)
 A61P 17/00 (2006.01)
 A61P 19/00 (2006.01)
 A61P 23/00 (2006.01)
 A61P 25/00 (2006.01)
 A61P 29/00 (2006.01)
 A61P 31/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 C07D 213/82 (2006.01)
 C07D 401/12 (2006.01)
 C07D 405/12 (2006.01)
 C07D 409/12 (2006.01)
 C07D 413/12 (2006.01)
 C07D 417/12 (2006.01)
 C07D 471/04 (2006.01)
 C07D 487/04 (2006.01)
 (87) WO2022/241257
 (31) 63/188,399 (32) 13.05.21 (33) US
 (43) 17.11.2022
 (72) BHURRUTH-ALCOR, Yushma; CRIMINS, Gregory, Thomas; DE JESÚS DIAZ, Dennise, Alexandra
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) REPARE THERAPEUTICS INC.
 (11) AU-A-2022266856
 (21) 2022266856 (22) 28.04.2022
 (54) METHODS OF TREATING CANCERS HAVING A BIALLELIC LOSS OF FUNCTION OR GENE OVEREXPRESSION MUTATION
 (51) Int. Cl.
 C12Q 1/6809 (2018.01)
 A61K 31/497 (2006.01)
 A61K 31/519 (2006.01)
 A61K 31/5377 (2006.01)
-
- A61P 35/00 (2006.01)
 C07D 413/04 (2006.01)
 C07D 471/04 (2006.01)
 C07D 487/04 (2006.01)
 C12Q 1/68 (2018.01)
 C12Q 1/6886 (2018.01)
 (87) WO2022/226655
 (31) 63/180,741 (32) 28.04.21 (33) US
 63/278,585 12.11.21 US
 (43) 03.11.2022
 (72) REIS, Jorge Sergio; KOEHLER, Maria; RIMKUNAS, Victoria; GLODZIK, Dominik; ZINDA, Michael; DABER, Robert; SILVERMAN, Ian
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) RIBON, B.
 (11) AU-A-2022265621
 (21) 2022265621 (22) 22.04.2022
 (54) CONNECTION DEVICE BENT AT MULTIPLE ANGLES
 (51) Int. Cl.
 F16L 9/22 (2006.01)
 F16L 43/00 (2006.01)
 (87) WO2022/229811
 (31) FR2104274 (32) 25.04.21 (33) FR
 FR2111225 21.10.21 FR
 FR2203473 14.04.22 FR
 (43) 03.11.2022
 (72) RIBON, Benoit
 (74) Blackwattle IP
-
- (71) ROUSSELOT BV
 (11) AU-A-2022288580
 (21) 2022288580 (22) 09.06.2022
 (54) CROSSLINKABLE FUNCTIONALISED-GELATIN HAVING LOW PYROGENIC ACTIVITY
 (51) Int. Cl.
 C08L 89/06 (2006.01)
 C07K 14/78 (2006.01)
 C12N 5/00 (2006.01)
 (87) WO2022/258763
 (31) BE2021/5461 (32) 10.06.21 (33) BE
 BE2021/5534 09.07.21 BE
 (43) 15.12.2022
 (72) VERGAUWEN, Bjorn
 (74) Griffith Hack
-
- (71) RYSE INC.
 (11) AU-A-2022272334
 (21) 2022272334 (22) 28.02.2022
 (54) EXTERNAL MOTOR DRIVE SYSTEM ADJUSTING FOR CREEP IN WINDOW COVERING SYSTEM WITH CONTINUOUS CORD LOOP
 (51) Int. Cl.
 A47H 5/00 (2006.01)
 E06B 9/32 (2006.01)
 E06B 9/56 (2006.01)
 (87) WO2022/236399
 (31) 17/318,791 (32) 12.05.21 (33) US
 (43) 17.11.2022
 (72) PHAM, Trung; BISHARA, Marc
 (74) RnB IP Pty Ltd
-
- (71) S. C. JOHNSON & SON, INC.
 (11) AU-A-2022244069
 (21) 2022244069 (22) 07.01.2022
 (54) CANDLE AND METHOD OF MAKING THEREOF
 (51) Int. Cl.
 C11C 5/00 (2006.01)
 C11C 5/02 (2006.01)
 (87) WO2022/203744
 (31) 17/211,364 (32) 24.03.21 (33) US
 (43) 29.09.2022
 (72) PALLA VENKATA, Chandra S.; PARKER, Deborah H.; FRYD, Michael M.; MERTEN, Anthony; BLAIR, Cassandra A.; HOOPER, Steven A.
 (74) GLMR
-
- (71) SANDVIK LTD
 (11) AU-A-2022274285
 (21) 2022274285 (22) 26.04.2022
 (54) SELF-LOCKING FOLDING HOPPER AND A LOCKING METHOD THEREOF
 (51) Int. Cl.
 B02C 23/02 (2006.01)
 B07B 1/00 (2006.01)
 B02C 21/02 (2006.01)
 B07B 13/16 (2006.01)
 B65G 41/00 (2006.01)
 (87) WO2022/238106
 (31) 21173175.7 (32) 11.05.21 (33) EP
 (43) 17.11.2022
 (72) GRAYDON, Stuart; SMYTH, Stuart
 (74) Griffith Hack
-
- (71) SANDVIK LTD
 (11) AU-A-2022280305
 (21) 2022280305 (22) 10.05.2022
 (54) A SPLIT-DECK SCREENING DEVICE FOR SCREENING BULK MATERIAL
 (51) Int. Cl.
 B07B 1/46 (2006.01)
 B07B 1/00 (2006.01)
 (87) WO2022/248206
 (31) 21176244.8 (32) 27.05.21 (33) EP
 (43) 01.12.2022
 (72) BEATTIE, Stephen; KELLY, Stephen
 (74) Griffith Hack
-
- (71) SANDVIK MINING AND CONSTRUCTION OY
 (11) AU-A-2022267680
 (21) 2022267680 (22) 21.04.2022
 (54) APPARATUS AND METHOD FOR CONTROLLING FLUSHING IN ROCK DRILLING
 (51) Int. Cl.
 E21B 21/08 (2006.01)
 E21B 21/16 (2006.01)
 E21B 44/00 (2006.01)
 E21F 5/02 (2006.01)
 (87) WO2022/228981
 (31) 21171309.4 (32) 29.04.21 (33) EP
 (43) 03.11.2022
 (72) ANTONEN, Pekka; SETÄLÄ, Timo; KIVELÄ, Tuomo; LAUNIS, Sirpa
 (74) PHILLIPS ORMONDE FITZPATRICK

PCT applications which have entered the National Phase - Name Index cont'd

(71) SANDVIK MINING AND CONSTRUCTION TOOLS AB
 (11) AU-A-2022275974
 (21) 2022275974 (22) 08.04.2022
 (54) METHOD AND APPARATUS FOR EXTRACTION OF CEMENTED CARBIDE BODIES FROM A COMPONENT
 (51) Int. Cl.
C22B 7/00 (2006.01)
B22F 5/00 (2006.01)
C22C 29/08 (2006.01)
 (87) WO2022/242959
 (31) 21174416.4 (32) 18.05.21 (33) EP
 (43) 24.11.2022
 (72) NILSEN, Petter; CERMENIUS, Claes Roland; BERG, Jan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) SCHLUMBERGER TECHNOLOGY B.V.
 (11) AU-A-2022273811
 (21) 2022273811 (22) 11.05.2022
 (54) ANTENNA SHIELD FOR ELECTROMAGNETIC LOGGING TOOL
 (51) Int. Cl.
G01V 3/30 (2006.01)
E21B 47/12 (2012.01)
G01V 3/26 (2006.01)
 (87) WO2022/241421
 (31) 63/201,716 (32) 11.05.21 (33) US
 (43) 17.11.2022
 (72) FREY, Mark; DEMENTYEV, Anatoly; HOMAN, Dean M.
 (74) Griffith Hack

(71) SCHOLAR ROCK, INC.
 (11) AU-A-2022243575
 (21) 2022243575 (22) 25.03.2022
 (54) TGF-BETA INHIBITORS AND USE THEREOF
 (51) Int. Cl.
G01N 33/574 (2006.01)
A61K 39/39 (2006.01)
A61K 39/395 (2006.01)
G01N 33/569 (2006.01)
 (87) WO2022/204581
 (31) 63/166,824 (32) 26.03.21 (33) US
 63/202,260 03.06.21 US
 63/302,999 25.01.22 US
 63/313,386 24.02.22 US
 (43) 29.09.2022
 (72) LEE-HOEFELICH, Si Tuen; BRUECKNER, Christopher; MARTIN, Constance; FAUCETTE, Ryan
 (74) FB Rice Pty Ltd

(71) SCICAN LTD.
 (11) AU-A-2022264253
 (21) 2022264253 (22) 27.04.2022
 (54) DOOR LOCKING MECHANISM FOR A STERILIZER
 (51) Int. Cl.
A61L 2/26 (2006.01)
 (87) WO2022/226644
 (31) 17/241,713 (32) 27.04.21 (33) US
 (43) 03.11.2022
 (72) GAL, Stelian Gabriel; NEAGOE, Gabriel
 (74) Spruson & Ferguson

(71) SECURITY MATTERS LTD.
 (11) AU-A-2022262854
 (21) 2022262854 (22) 13.04.2022
 (54) SYSTEM AND METHOD FOR MANAGING RAW MATERIALS OF INDUSTRIAL IMPORTANCE
 (51) Int. Cl.
C08K 3/11 (2018.01)
B07C 5/34 (2006.01)
C08J 11/06 (2006.01)
C08K 5/00 (2006.01)
G01N 23/223 (2006.01)
 (87) WO2022/224240
 (31) 282500 (32) 21.04.21 (33) IL
 63/260,293 16.08.21 US
 (43) 27.10.2022
 (72) NACHUM, Tehila; TAL, Nataly; KAPLINSKY, Mor; SADE, Hagit; ALON, Hagai; DAFNI, Ron; NACHMIAS, Chen; SHMUELI, Gal; MUSNIKOW, Yonatan; YORAN, Nadav; ZELDICH, Yekaterina; BURCK ZALTZMAN, Michal; FIRSTENBERG, Michal
 (74) Collison & Co

(71) SEPTODONT OU SEPTODONT SAS OU SPÉCIALITÉS SEPTODONT
 (11) AU-A-2022267775
 (21) 2022267775 (22) 29.04.2022
 (54) INJECTABLE ANESTHETIC SOLUTION WITH A REDUCED BITTERNESS
 (51) Int. Cl.
A61K 9/08 (2006.01)
A61K 6/00 (2020.01)
A61K 31/167 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61P 23/02 (2006.01)
A61P 29/02 (2006.01)
 (87) WO2022/229446
 (31) 21305567.6 (32) 30.04.21 (33) EP
 63/182,097 30.04.21 US
 (43) 03.11.2022
 (72) RICHARD, Gilles; PISANI, Emilia; BALESTRA, Richard; ARTAUD, Laurent
 (74) FPA Patent Attorneys Pty Ltd

(71) SES-IMAGOTAG GMBH
 (11) AU-A-2021444143
 (21) 2021444143 (22) 05.05.2021
 (54) METHOD AND SYSTEM FOR DETERMINING THE LOCATION OF SHELF-EDGE EQUIPMENT
 (51) Int. Cl.
H04W 4/029 (2018.01)
G01S 5/02 (2010.01)
 (87) WO2022/233410
 (43) 10.11.2022
 (72) RÖSSL, Andreas; JAUCK, Philipp
 (74) Collison & Co

(71) SHANGHAI JEMINCARE PHARMACEUTICAL CO., LTD; JIANGXI JEMINCARE GROUP CO., LTD
 (11) AU-A-2022248021
 (21) 2022248021 (22) 30.03.2022
 (54) PREPARATION METHOD FOR BICYCLIC COMPOUND AND APPLICATION AS ANTIFUNGAL AGENT
 (51) Int. Cl.
C07D 257/04 (2006.01)
A61K 31/675 (2006.01)
A61P 31/10 (2006.01)
C07D 249/02 (2006.01)
 (87) WO2022/206862
 (31) 202110354834.2 (32) 30.03.21 (33) CN
 202110933030.8 13.08.21 CN
 202111057765.5 09.09.21 CN
 202111512144.1 07.12.21 CN
 202210294092.3 23.03.22 CN
 (43) 06.10.2022
 (72) DENG, Gang; YAO, Yucai; LIU, Xiaobin; LI, Zhongyao; DAI, Ming; HUAN, Rui; TANG, Rui; HUANG, Daochen; ZHANG, Qiong; WANG, Yu; YE, Yan; PENG, Jianbiao
 (74) FPA Patent Attorneys Pty Ltd

(71) SHENZHEN READLINE BIOTECH CO., LTD.
 (11) AU-A-2021440288
 (21) 2021440288 (22) 13.09.2021
 (54) ENZYME COMPOSITION FOR PREPARING β-NICOTINAMIDE MONONUCLEOTIDE, AND APPLICATION THEREOF
 (51) Int. Cl.
C12P 19/30 (2006.01)
C12N 9/10 (2006.01)
C12N 9/12 (2006.01)
 (87) WO2022/217827
 (31) 202110397619.0 (32) 14.04.21 (33) CN
 (43) 20.10.2022
 (72) YU, Tiemei; HE, Xiuxiu; QIN, Guofu; LING, Ruimei; LIN, Lifeng; TAN, Wenjing; PAN, Junfeng; LIU, Jian
 (74) Minter Ellison

(71) SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
 (11) AU-A-2022263701
 (21) 2022263701 (22) 28.04.2022
 (54) USE OF MEDICAMENT IN TREATMENT OF TUMOR DISEASE
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/228497
 (31) 202110482012.2 (32) 30.04.21 (33) CN
 (43) 03.11.2022
 (72) GE, Junyuo; OUYANG, Xuenong; JIN, Xiaoping; DIAO, Yina; LIU, Gesha; CHENG, Yezhe; WANG, Jingyi; XU, Ying; RAO, Chun
 (74) Spruson & Ferguson

(71) SICPA HOLDING SA
 (11) AU-A-2022246972

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2022246972 (22) 30.03.2022
(54) METHODS FOR PRODUCING OPTICAL EFFECT LAYERS COMPRISING MAGNETIC OR MAGNETIZABLE PIGMENT PARTICLES AND EXHIBITING ONE OR MORE INDICIA
(51) Int. Cl.
B05D 3/06 (2006.01)
B05D 3/00 (2006.01)
B05D 5/06 (2006.01)
B05D 7/00 (2006.01)
(87) WO2022/207692
(31) 21166341.4 (32) 31.03.21 (33) EP
(43) 06.10.2022
(72) MARTINI, Thibaut; PITTET, Hervé; VEYA, Patrick; RUGGERONE, Riccardo; GARNIER, Jean
(74) Spruson & Ferguson
-
- (71)** SICPA HOLDING SA
(11) AU-A-2022250709
(21) 2022250709 (22) 29.03.2022
(54) CATIONIC UV-LED RADIATION CURABLE PROTECTIVE VARNISHES FOR SECURITY DOCUMENTS
(51) Int. Cl.
C09D 11/101 (2014.01)
C09D 5/00 (2006.01)
C09D 11/30 (2014.01)
(87) WO2022/207658
(31) 21166712.6 (32) 01.04.21 (33) EP
(43) 06.10.2022
(72) GARNIER, Jean; VEYA, Patrick; HOFSTETTER, Pierre-Yves
(74) Spruson & Ferguson
-
- (71)** SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY S.L.
(11) AU-A-2022264819
(21) 2022264819 (22) 25.04.2022
(54) TAP CHANGING FOR A POWER TRANSFORMER OF A WIND TURBINE ELECTRICAL POWER SYSTEM
(51) Int. Cl.
G05F 1/20 (2006.01)
H02J 3/18 (2006.01)
H02J 3/38 (2006.01)
H02M 1/08 (2006.01)
H02M 5/12 (2006.01)
H02P 13/06 (2006.01)
(87) WO2022/229065
(31) 21382382.6 (32) 30.04.21 (33) EP
(43) 03.11.2022
(72) BARRENETXEA IÑARRA, Manex; CANALES SEGADÉ, Jose María; PRZYBILLA, Jens; SCHIELE, Juergen; RODRIGUEZ VAZQUEZ, Miguel; SANTODOMINGO LLAMAS, Fernando
(74) Spruson & Ferguson
-
- (71)** SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY S.L.
(11) AU-A-2022266129
(21) 2022266129 (22) 28.04.2022
(54) A WIND POWER FACILITY AND METHOD
(51) Int. Cl.
- H02P 9/00* (2006.01)
(87) WO2022/229346
(31) 21382384.2 (32) 30.04.21 (33) EP
 21382488.1 31.05.21 EP
(43) 03.11.2022
(72) RODRIGUEZ IZAL, José Luis; LABIANO ANDUEZA, Daniel; LARREA LEÓN, Pablo; LÓPEZ TABERNA, Jesús; SACRISTÁN SILLERO, Javier; SANCHIS GÚRPIDE, Pablo; URSÚA RUBIO, Alfredo
(74) Spruson & Ferguson
-
- (71)** SINGAPORE HEALTH SERVICES PTE LTD
(11) AU-A-2022271707
(21) 2022271707 (22) 11.05.2022
(54) CHIMERIC ANTIGEN RECEPTORS AND MODIFIED CELLS COMPRISING THE SAME
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 35/17 (2015.01)
A61P 37/00 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2022/240360
(31) 10202104940X (32) 11.05.21 (33) SG
(43) 17.11.2022
(72) ALBANI, Salvatore
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022268611
(21) 2022268611 (22) 05.05.2022
(54) CONTINUOUS BINDER LIQUID AGGLOMERATION SYSTEM
(51) Int. Cl.
A23G 1/56 (2006.01)
A23C 1/05 (2006.01)
A23C 9/16 (2006.01)
A23L 2/39 (2006.01)
A23L 3/46 (2006.01)
A23L 3/50 (2006.01)
A23P 10/47 (2016.01)
B01D 1/14 (2006.01)
B01D 1/18 (2006.01)
B01D 1/20 (2006.01)
F26B 3/12 (2006.01)
(87) WO2022/234033
(31) 21172885.2 (32) 07.05.21 (33) EP
(43) 10.11.2022
(72) CHAVEZ MONTES, Bruno Edgar; FRITZ, Michael; MARTINS, Leandro
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022270376
(21) 2022270376 (22) 05.05.2022
(54) CONTINUOUS BINDER LIQUID AGGLOMERATION METHOD
(51) Int. Cl.
A23L 2/39 (2006.01)
A23C 11/06 (2006.01)
A23C 11/10 (2021.01)
A23L 3/50 (2006.01)
A23L 11/60 (2021.01)
A23P 10/20 (2016.01)
-
- A23P 10/40* (2016.01)
A23P 10/47 (2016.01)
B01J 2/04 (2006.01)
B01J 2/28 (2006.01)
F26B 3/16 (2006.01)
(87) WO2022/234031
(31) 21172884.5 (32) 07.05.21 (33) EP
(43) 10.11.2022
(72) CHAVEZ MONTES, Bruno Edgar; FRITZ, Michael; MARTINS, Leandro
(74) Spruson & Ferguson
-
- (71)** SOLIDIFICATION PRODUCTS INTERNATIONAL, INC.
(11) AU-A-2022264578
(21) 2022264578 (22) 28.04.2022
(54) OIL CONTAINMENT SYSTEM AND METHOD
(51) Int. Cl.
B65D 90/24 (2006.01)
B01D 17/02 (2006.01)
B65D 90/02 (2019.01)
C02F 1/40 (2023.01)
B63B 35/32 (2006.01)
(87) WO2022/232450
(31) 63/181,717 (32) 29.04.21 (33) US
(43) 03.11.2022
(72) GANNON, William, J.; MELACCIO, Paul; PERROTTI, Chester
(74) Spruson & Ferguson
-
- (71)** SPORTS DATA LABS, INC.
(11) AU-A-2022264777
(21) 2022264777 (22) 27.04.2022
(54) ANIMAL DATA-BASED IDENTIFICATION AND RECOGNITION SYSTEM AND METHOD
(51) Int. Cl.
A01K 11/00 (2006.01)
A01K 29/00 (2006.01)
A61B 5/00 (2006.01)
G06F 16/906 (2019.01)
G06F 17/40 (2006.01)
G16H 40/67 (2018.01)
(87) WO2022/232268
(31) 63/180,322 (32) 27.04.21 (33) US
 63/213,523 22.06.21 US
(43) 03.11.2022
(72) KHARE, Vivek; GORSKI, Mark; MIMOTO, Stan
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** SPOT BIOSYSTEMS LTD.
(11) AU-A-2022262424
(21) 2022262424 (22) 22.04.2022
(54) EXTRACELLULAR VESICLES LOADED WITH BIOMOLECULES
(51) Int. Cl.
A61K 9/50 (2006.01)
A61K 9/127 (2006.01)
A61K 38/39 (2006.01)
A61K 48/00 (2006.01)
C07K 14/76 (2006.01)
C12N 15/88 (2006.01)
(87) WO2022/226354
(31) 63/179,058 (32) 23.04.21 (33) US
(43) 27.10.2022
(72) LEE, Ly James; SHI, Junfeng; KWAK, Kwang Joo; LEE, Andrew Stephen;

PCT applications which have entered the National Phase - Name Index cont'd

- YOU, Yi; TIAN, Yu; LAN, Feng; LU, Wen Jing
(74) Spruson & Ferguson
-
- (71)** STORA ENSO OYJ
(11) AU-A-2022276166
(21) 2022276166 **(22)** 13.05.2022
(54) FLUTING OR LINER COMPRISING NSSC PULP
(51) Int. Cl.
B32B 29/08 (2006.01)
D21C 9/02 (2006.01)
D21H 21/10 (2006.01)
D21H 21/16 (2006.01)
D21H 27/40 (2006.01)
D21H 21/20 (2006.01)
(87) WO2022/243820
(31) 2150621-7 **(32)** 17.05.21 **(33)** SE
(43) 24.11.2022
(72) HEISKANEN, Isto; BACKFOLK, Kaj; KANKKUNEN, Jukka; SIPPUS, Tuomo
(74) Spruson & Ferguson
-
- (71)** STORA ENSO OYJ
(11) AU-A-2022276553
(21) 2022276553 **(22)** 13.05.2022
(54) METHOD FOR MANUFACTURING FLUTING AND/OR LINER FOR CORRUGATED BOARD
(51) Int. Cl.
D21H 11/14 (2006.01)
B32B 29/08 (2006.01)
D21F 11/12 (2006.01)
D21H 27/40 (2006.01)
(87) WO2022/243816
(31) 2150626-6 **(32)** 17.05.21 **(33)** SE
(43) 24.11.2022
(72) HEISKANEN, Isto; KANKKUNEN, Jukka; SAARINEN, Ismo; LYYRA, Jukka; KORVENNIEMI, Juha; TAIPALE, Harri; HEIKKINEN, Hannu
(74) Spruson & Ferguson
-
- (71)** STORA ENSO OYJ
(11) AU-A-2022278009
(21) 2022278009 **(22)** 13.05.2022
(54) MULTIPLY CONTAINERBOARD FOR USE IN CORRUGATED BOARD
(51) Int. Cl.
D21H 27/38 (2006.01)
B32B 29/00 (2006.01)
B32B 29/08 (2006.01)
D21H 11/06 (2006.01)
D21H 11/10 (2006.01)
(87) WO2022/243818
(31) 2150622-5 **(32)** 17.05.21 **(33)** SE
(43) 24.11.2022
(72) HEISKANEN, Isto; KANKKUNEN, Jukka
(74) Spruson & Ferguson
-
- (71)** STORA ENSO OYJ
(11) AU-A-2022278699
(21) 2022278699 **(22)** 13.05.2022
(54) MULTIPLY CONTAINERBOARD FOR USE IN CORRUGATED BOARD
(51) Int. Cl.
G06Q 10/08 (2023.01)
G06F 9/451 (2018.01)
G06F 16/25 (2019.01)
G06N 5/04 (2023.01)
G06N 20/00 (2019.01)
(87) WO2022/221719
- D21H 27/32* (2006.01)
B32B 3/28 (2006.01)
B32B 29/08 (2006.01)
B65D 5/00 (2006.01)
D21H 27/40 (2006.01)
(87) WO2022/243817
(31) 2150624-1 **(32)** 17.05.21 **(33)** SE
(43) 24.11.2022
(72) HEISKANEN, Isto; KANKKUNEN, Jukka
(74) Spruson & Ferguson
-
- (71)** STORA ENSO OYJ
(11) AU-A-2022278700
(21) 2022278700 **(22)** 13.05.2022
(54) MULTI-PLY LINER FOR USE IN CORRUGATED BOARD
(51) Int. Cl.
D21H 27/38 (2006.01)
B32B 29/00 (2006.01)
B32B 29/08 (2006.01)
D21H 11/06 (2006.01)
D21H 11/10 (2006.01)
D21H 27/40 (2006.01)
(87) WO2022/243822
(31) 2150625-8 **(32)** 17.05.21 **(33)** SE
(43) 24.11.2022
(72) HEISKANEN, Isto; KANKKUNEN, Jukka; SAARINEN, Ismo; LYYRA, Jukka; KORVENNIEMI, Juha; TAIPALE, Harri; HEIKKINEN, Hannu
(74) Spruson & Ferguson
-
- (71)** ST REPRODUCTIVE TECHNOLOGIES, LLC
(11) AU-A-2022263958
(21) 2022263958 **(22)** 13.04.2022
(54) COMPUTERIZED SYSTEMS AND METHODS FOR LIVESTOCK MANAGEMENT
(51) Int. Cl.
G06F 3/0481 (2022.01)
A01K 9/00 (2006.01)
A01K 29/00 (2006.01)
G06F 3/0484 (2022.01)
G08C 17/02 (2006.01)
(87) WO2022/231847
(31) 17/240,520 **(32)** 26.04.21 **(33)** US
(43) 03.11.2022
(72) RETTEDAL, Nicholas P.; MATHEUS, Dasuke; BOND, Randall
(74) AJ PARK
-
- (71)** STRONG FORCE VCN PORTFOLIO 2019, LLC
(11) AU-A-2022256517
(21) 2022256517 **(22)** 15.04.2022
(54) SYSTEMS, METHODS, KITS, AND APPARATUSES FOR DIGITAL PRODUCT NETWORK SYSTEMS AND BIOLOGY-BASED VALUE CHAIN NETWORKS
(51) Int. Cl.
G06Q 10/08 (2023.01)
G06F 9/451 (2018.01)
G06F 16/25 (2019.01)
G06N 5/04 (2023.01)
G06N 20/00 (2019.01)
(87) WO2022/221719
- (31)** 63/176,198 **(32)** 16.04.21 **(33)** US
 63/282,507 23.11.21 US
 63/299,710 14.01.22 US
 63/302,013 21.01.22 US
 202211008709 18.02.22 IN
(43) 20.10.2022
(72) CELLA, Charles, Howard; CARDNO, Andrew; PARENTI, Jenna; LOCKE, Andrew, S.; KELL, Brad; EL-TAHRY, Teymour, S.; GOODMAN, Benjamin, D.; FORTIN, JR., Leon; BUNIN, Andrew; SHARMA, Kunal; CHARON, Taylor; MALCHEV, Hristo
(74) ET Intellectual Property
-
- (71)** STRUNK, J.L.
(11) AU-A-2022262613
(21) 2022262613 **(22)** 21.04.2022
(54) SELF-PROPELLED ELEVATED TRANSPORTATION SYSTEM
(51) Int. Cl.
B61B 3/02 (2006.01)
A63G 21/20 (2006.01)
A63G 21/22 (2006.01)
B61B 3/00 (2006.01)
B61B 5/00 (2006.01)
B61B 7/00 (2006.01)
E01B 25/16 (2006.01)
(87) WO2022/226165
(31) 63/178,314 **(32)** 22.04.21 **(33)** US
(43) 27.10.2022
(72) STRUNK, Jeffrey, Loresch
(74) James & Wells Intellectual Property
-
- (71)** STRYKER CORPORATION
(11) AU-A-2022271254
(21) 2022271254 **(22)** 05.05.2022
(54) PATIENT SUPPORT APPARATUSES WITH DISPLAYS
(51) Int. Cl.
A61G 7/00 (2006.01)
(87) WO2022/235878
(31) 63/185,410 **(32)** 07.05.21 **(33)** US
(43) 10.11.2022
(72) SUKUMARAN, Sujay; THOMAS, Madhu; FRIED, Tracy LeAnne; GHODSI, Seyed Behrad
(74) Davies Collison Cave Pty Ltd
-
- (71)** SUEZ INTERNATIONAL
(11) AU-A-2022267038
(21) 2022267038 **(22)** 28.04.2022
(54) PREVENTIVE CONTROL METHOD AND SYSTEM FOR PREVENTING THE FOULING OF A MEMBRANE SEPARATION UNIT
(51) Int. Cl.
B01D 65/08 (2006.01)
B01D 61/04 (2006.01)
B01D 61/12 (2006.01)
(87) WO2022/229561
(31) FR2104506 **(32)** 29.04.21 **(33)** FR
 FR2201344 16.02.22 FR
(43) 03.11.2022
(72) FILLLOUX, Emmanuelle; BREHANT, Anne; LEVECQ, Céline; BONNELYE, Véronique; DU BESSET, Raphaëlle
(74) Griffith Hack

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) SUNRESIN NEW MATERIALS CO. LTD.
 (11) AU-A-2022345112
 (21) 2022345112 (22) 09.08.2022
 (54) LITHIUM EXTRACTION METHOD FOR ALKALINE SOLUTION
 (51) Int. Cl.
C22B 26/12 (2006.01)
C22B 3/24 (2006.01)
 (87) WO2023/040511
 (31) 202111076775.3 (32) 14.09.21 (33) CN
 (43) 23.03.2023
 (72) LI, Suidang; KOU, Xiaokang; GUO, Fumin; YU, Jia; GAO, Wenjin; FAN, Lili; CHU, Kaile; BIAN, Weina; WANG, Yao; XIANG, Peng; LIU, Qiong
 (74) WRAYS PTY LTD
-
- (71) SUNSHINE LAKE PHARMA CO., LTD.
 (11) AU-A-2022264993
 (21) 2022264993 (22) 19.04.2022
 (54) PREPARATION METHOD FOR PYRROLE AMIDE COMPOUND
 (51) Int. Cl.
C07D 207/34 (2006.01)
A61K 31/40 (2006.01)
A61P 9/12 (2006.01)
C07B 43/06 (2006.01)
C07D 231/14 (2006.01)
 (87) WO2022/228215
 (31) 202110452047.1 (32) 26.04.21 (33) CN
 (43) 03.11.2022
 (72) WANG, Jiancheng; ZHANG, Yingxun; YANG, Chuanwen; ZONG, Qiao; MA, Facheng; DING, Xiaohong; WANG, Xiaojun
 (74) MINTER ELLISON
-
- (71) SYMBIOSIS C.M. LTD
 (11) AU-A-2022242141
 (21) 2022242141 (22) 24.03.2022
 (54) A SEALING AND ANCHORING MECHANISM FOR IRREGULAR TISSUES IN A BODY AND A METHOD OF SEALING AND ANCHORING THEREOF
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2022/201158
 (31) 63/165,175 (32) 24.03.21 (33) US
 (43) 29.09.2022
 (72) BURG, Shira; SHAFRIR, Roey; BEN YOSEF, Eran; ELISHA, Elad
 (74) Davies Collison Cave Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
 (11) AU-A-2022274138
 (21) 2022274138 (22) 02.05.2022
 (54) HERBICIDAL COMPOSITIONS
 (51) Int. Cl.
A01N 43/36 (2006.01)
A01N 43/82 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/238166
 (31) 21173152.6 (32) 10.05.21 (33) EP
-
- (43) 17.11.2022
 (72) WAILES, Jeffrey Steven; HOLLOWAY, Thomas Edward; WATKINS, Melanie Jayne
 (74) Davies Collison Cave Pty Ltd
-
- (71) T3 PHARMACEUTICALS AG
 (11) AU-A-2022244124
 (21) 2022244124 (22) 24.03.2022
 (54) PHARMACEUTICAL COMBINATIONS FOR TREATING CANCER
 (51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/74 (2006.01)
 (87) WO2022/200493
 (31) 21164882.9 (32) 25.03.21 (33) EP
 (43) 29.09.2022
 (72) ITTIG, Simon; KASPER, Christoph; SAUPE, Falk; AMSTUTZ, Marlise; DUVAL, Mélodie
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) TAIYUAN UNIVERSITY OF TECHNOLOGY
 (11) AU-A-2022430010
 (21) 2022430010 (22) 25.10.2022
 (54) DIGITAL SPEED REGULATING VALVE FOR ALIGNING HYDRAULIC SUPPORTS IN FULLY MECHANIZED MINING FACE AND CONTROL METHOD THEREOF
 (51) Int. Cl.
F15B 13/04 (2006.01)
E21D 23/20 (2006.01)
E21D 23/26 (2006.01)
F16K 5/04 (2006.01)
F16K 5/10 (2006.01)
F16K 5/12 (2006.01)
 (31) 202210435122.8 (32) 24.04.22 (33) CN
 (43) 09.11.2023
 (72) KOU, Ziming; WU, Juan; ZHAO, Jiyun; REN, Qichao; JIN, Tianyi; HOU, Tengyan; XU, Peng; LI, Yuchen
 (74) WRAYS PTY LTD
-
- (71) TAN, S.
 (11) AU-A-2022244782
 (21) 2022244782 (22) 18.03.2022
 (54) INTRAVASCULAR NANO ROBOT APPARATUS, OPTIMIZED CONTROL SYSTEM, AND METHOD
 (51) Int. Cl.
A61B 34/30 (2016.01)
A61B 8/00 (2006.01)
A61B 17/00 (2006.01)
A61B 18/20 (2006.01)
 (87) WO2022/199198
 (31) 202110316489.3 (32) 23.03.21 (33) CN
 (43) 29.09.2022
 (72) TAN, Sicong; YU, Hao; YU, Mengfei; TAN, Yongxue; YU, Zhiying
 (74) SICONG TAN
-
- (71) TECHFIELDS Inc.
 (11) AU-A-2021284769
 (21) 2021284769 (22) 04.06.2021
-
- (54) TOPICAL ADMINISTRATION OF 2- (DIETHYLAMINO) ETHYL 2- (4-ISOBUTYLPHENYL) PROPIONATE FOR TREATMENT OF DISEASES
 (51) Int. Cl.
C07C 219/10 (2006.01)
A61K 9/12 (2006.01)
A61K 9/70 (2006.01)
A61K 31/216 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
C07C 211/63 (2006.01)
C07C 213/06 (2006.01)
 (87) WO2021/244637
 (31) PCT/ CN2020/094560 (32) 05.06.20 (33) CN
 (43) 09.12.2021
 (72) YU, Chongxi; XU, Lina
 (74) Davies Collison Cave Pty Ltd
-
- (71) TECHTRONIC FLOOR CARE TECHNOLOGY LIMITED
 (11) AU-A-2022249323
 (21) 2022249323 (22) 30.03.2022
 (54) FLOOR CLEANER
 (51) Int. Cl.
A47L 7/00 (2006.01)
A47L 11/30 (2006.01)
A47L 11/32 (2006.01)
A47L 11/34 (2006.01)
A47L 11/40 (2006.01)
 (87) WO2022/212542
 (31) 63/168,846 (32) 31.03.21 (33) US
 (43) 06.10.2022
 (72) MORPHEY, John
 (74) Griffith Hack
-
- (71) TENCENT AMERICA LLC
 (11) AU-A-2022433105
 (21) 2022433105 (22) 13.12.2022
 (54) A METHOD FOR ANNOTATING VVC SUBPICTURES IN DASH
 (51) Int. Cl.
H04N 21/426 (2011.01)
H04N 19/44 (2014.01)
H04N 21/472 (2011.01)
 (87) WO2023/136898
 (31) 63/298,924 (32) 12.01.22 (33) US
 18/073,984 02.12.22 US
 (43) 20.07.2023
 (72) SODAGAR, Iraj
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TERNA S.P.A.
 (11) AU-A-2022265567
 (21) 2022265567 (22) 23.03.2022
 (54) AC/DC CONVERTER, DC/AC CONVERTER AND DC/DC CONVERTER AND METHOD OF CONTROL OF THE CONVERTER
 (51) Int. Cl.
H02M 1/00 (2007.01)
H02M 1/15 (2006.01)
H02M 3/335 (2006.01)
H02M 7/145 (2006.01)
H02M 7/19 (2006.01)
H02M 7/25 (2006.01)
H02M 7/49 (2007.01)
H02M 7/497 (2007.01)

PCT applications which have entered the National Phase - Name Index cont'd

- H02M 7/525** (2006.01)
(87) WO2022/229730
(31) 102021000010934 **(32)** 29.04.21 **(33)** IT
(43) 03.11.2022
(72) AGNETTA, Vincenzo
(74) Griffith Hack
-
- (71)** TERRAPOWER, LLC
(11) AU-A-2022262350
(21) 2022262350 **(22)** 20.04.2022
(54) TITANIA BASED GENERATORS FOR AC-225 GENERATION
(51) Int. Cl.
C22B 60/02 (2006.01)
G21G 4/08 (2006.01)
G21G 1/00 (2006.01)
(87) WO2022/226114
(31) 63/177,037 **(32)** 20.04.21 **(33)** US
 63/284,941 01.12.21 US
(43) 27.10.2022
(72) CZERWINSKI, Ken; CHATTERJEE, Sayandev; LIAO, Zuolei; KIM, Pyoungchung; VLASENKO, Vladislav, P.; LUDWIG, Russell; DUNCKLEY, Christopher, P.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2022309709
(21) 2022309709 **(22)** 11.07.2022
(54) STABILIZED FLUOROETHYLENE COMPOSITIONS AND METHODS FOR THEIR STORAGE AND USAGE
(51) Int. Cl.
C09K 5/04 (2006.01)
(87) WO2023/287695
(31) 63/220,717 **(32)** 12.07.21 **(33)** US
 63/334,442 25.04.22 US
(43) 19.01.2023
(72) PENG, Sheng; SIMONI, Luke David; HUGHES, Joshua; MINOR, Barbara Haviland
(74) Houlihan Intellectual Property Pty Ltd
-
- (71)** THE DYNAMIC ENGINEERING SOLUTION PTY LTD
(11) AU-A-2022247143
(21) 2022247143 **(22)** 30.03.2022
(54) CRANE
(51) Int. Cl.
B66C 23/36 (2006.01)
B60P 1/54 (2006.01)
(87) WO2022/204760
(31) 2021900940 **(32)** 30.03.21 **(33)** AU
(43) 06.10.2022
(72) FARRELL, Adam; LOIZIDES, Andrew
(74) Madderns Pty Ltd
-
- (71)** THE GENERAL HOSPITAL CORPORATION
(11) AU-A-2022266615
(21) 2022266615 **(22)** 27.04.2022
(54) AAV CAPSIDS AND USES THEREOF
(51) Int. Cl.
C12N 15/86 (2006.01)
(87) WO2022/232327
(31) 63/180,320 **(32)** 27.04.21 **(33)** US
-
- (43)** 03.11.2022
(72) MUSOLINO, Patricia L.; MAGUIRE, Casey A.; HUDRY, Eloise; HANLON, Kilian S.
(74) RnB IP Pty Ltd
-
- (71)** THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2022261741
(21) 2022261741 **(22)** 19.04.2022
(54) INHIBITORY RNA FOR THE CONTROL OF PHYTOPATHOGENS
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/82 (2006.01)
(87) WO2022/225915
(31) 63/176,795 **(32)** 19.04.21 **(33)** US
(43) 27.10.2022
(72) WILDERMUTH, Mary C.; TANEJA, Jyoti; MCRAE, Amanda G.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2022270755
(21) 2022270755 **(22)** 05.05.2022
(54) APPARATUS AND METHOD FOR GASEOUS HYDROCARBON SELF-CATALYZATION, REFORMING, AND SOLID CARBON DEPOSITION
(51) Int. Cl.
C01B 3/24 (2006.01)
C01B 32/158 (2017.01)
C01B 32/182 (2017.01)
C01B 32/20 (2017.01)
(87) WO2022/236303
(31) 63/185,144 **(32)** 06.05.21 **(33)** US
(43) 10.11.2022
(72) ABUSEADA, Mostafa, M.; FISHER, Timothy, S.
(74) Monks IP
-
- (71)** THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL
(11) AU-A-2022270668
(21) 2022270668 **(22)** 05.05.2022
(54) MOVEMENT ASSESSMENT SYSTEM AND METHOD OF USE
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/103 (2006.01)
A61B 5/11 (2006.01)
(87) WO2022/235897
(31) 63/185,043 **(32)** 06.05.21 **(33)** US
(43) 10.11.2022
(72) MAITRE, Nathalie; JEANVOINE, Arnaud
(74) Spruson & Ferguson
-
- (71)** THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
(11) AU-A-2022267248
(21) 2022267248 **(22)** 27.04.2022
-
- (54)** ANTIBODIES FOR THE TREATMENT AND PREVENTION OF COVID-19 AND EMERGING VARIANTS
(51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/215 (2006.01)
A61K 39/395 (2006.01)
A61P 31/14 (2006.01)
C07K 14/165 (2006.01)
(87) WO2022/232255
(31) 63/181,138 **(32)** 28.04.21 **(33)** US
(43) 03.11.2022
(72) HO, David, D.; HUANG, Yaoxing; NAIR, Manoj, S.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; THE UNITED STATES OF AMERICA as represented by THE DEPARTMENT OF VETERANS AFFAIRS
(11) AU-A-2022277583
(21) 2022277583 **(22)** 18.05.2022
(54) ENGINEERED NEURAL NETWORKS IN TAILORED HYDROGEL SHEATHS AND METHODS FOR MANUFACTURING THE SAME
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/02 (2006.01)
A61N 1/36 (2006.01)
(87) WO2022/245998
(31) 63/190,581 **(32)** 19.05.21 **(33)** US
(43) 24.11.2022
(72) CULLEN, Daniel Kacy; GORDIAN-VELEZ, Wisbert J.; CHEN, H. Isaac; BURDICK, Jason A.
(74) RnB IP
-
- (71)** THEUBEAUTY.COM, LLC
(11) AU-A-2022284776
(21) 2022284776 **(22)** 27.05.2022
(54) SKIN CARE PRODUCT AND PROCEDURE FOR ITS PRODUCTION
(51) Int. Cl.
A61K 31/327 (2006.01)
A61K 31/185 (2006.01)
(87) WO2022/256256
(31) 102021000014330 **(32)** 01.06.21 **(33)** IT
(43) 08.12.2022
(72) CATALANO, Antonio; MITRI, Khalil
(74) Spruson & Ferguson
-
- (71)** THE UDDER WAY I.P. PTY LTD
(11) AU-A-2022254233
(21) 2022254233 **(22)** 08.04.2022
(54) CONTAINER, KEG, SYSTEM AND METHOD FOR STORING AND DISPENSING A BEVERAGE
(51) Int. Cl.
B67D 1/04 (2006.01)
B65D 85/80 (2006.01)
(87) WO2022/213159
(31) 2021901039 **(32)** 09.04.21 **(33)** AU
 2021904055 14.12.21 AU
(43) 13.10.2022
(72) CRICK, Edward
(74) Cooper IP Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) THE UNIVERSITY OF ADELAIDE;
FLINDERS UNIVERSITY

(11) AU-A-2022255674
(21) 2022255674 (22) 05.04.2022

(54) PHOTOCATALYTIC APPARATUS

(51) Int. Cl.
B01J 19/12 (2006.01)
B01J 19/00 (2006.01)
B01J 19/24 (2006.01)
B01J 23/02 (2006.01)
B01J 35/00 (2006.01)
C01B 3/04 (2006.01)
C01B 13/02 (2006.01)

(87) WO2022/213145
(31) 2021900997 (32) 06.04.21 (33) AU
(43) 13.10.2022
(72) METHA, Gregory; ALVINO, Jason; ANDERSSON, Gunther; OSBORN, D.J.
(74) Madderns Pty Ltd

(71) THE UNIVERSITY OF QUEENSLAND
(11) AU-A-2021240820

(21) 2021240820 (22) 26.03.2021

(54) METHOD OF DETECTION

(51) Int. Cl.
G01N 21/64 (2006.01)
C07D 285/14 (2006.01)
C07D 455/03 (2006.01)
C07F 5/02 (2006.01)

(87) WO2021/189112
(43) 30.09.2021
(72) BURN, Paul Leslie; SHAW, Paul Edward; FAN, Shengqiang
(74) Davies Collison Cave Pty Ltd

(71) THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH;
MYRIO THERAPEUTICS PTY LTD

(11) AU-A-2022267410
(21) 2022267410 (22) 26.04.2022

(54) EGFRvIII BINDING PROTEINS

(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/71 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/86 (2006.01)

(87) WO2022/226584
(31) 2021901226 (32) 26.04.21 (33) AU
2021901227 26.04.21 AU
(43) 03.11.2022
(72) JENKINS, Misty; ABBOTT, Rebecca; CROSS, Ryan; GRACEY, Fiona Margaret; WOOD, Rebecca Elizabeth; KIEFEL, Benjamin Ross; BEASLEY, Matthew David
(74) The Walter and Eliza Hall Institute of Medical Research

(71) THOMSON REUTERS ENTERPRISE CENTRE GMBH

(11) AU-A-2022269916
(21) 2022269916 (22) 06.05.2022

(54) SYSTEMS AND METHODS FOR ACTIVE CURRICULUM LEARNING

(51) Int. Cl.
G06N 20/00 (2019.01)

(87) WO2022/234543
(31) 63/185,010 (32) 06.05.21 (33) US
(43) 10.11.2022
(72) MAKREHCHI, Masoud; JAFARPOUR, Borna; POGREBNYAKOV, Nicolai; SEPEHR, Firoozeh; MADYALKAR, Vinod Vijaykumar; LEE, Seung Min
(74) RnB IP Pty Ltd

(71) TMGCORE, LLC

(11) AU-A-2022241744
(21) 2022241744 (22) 22.03.2022
(54) PROCESSES AND SYSTEMS FOR MONITORING FILTER MATERIALS
(51) Int. Cl.
B01D 35/143 (2006.01)
B01D 35/027 (2006.01)
H01L 23/44 (2006.01)
H05K 7/20 (2006.01)

(87) WO2022/204177
(31) 63/164,024 (32) 22.03.21 (33) US
(43) 29.09.2022
(72) RANDALL, Coburn
(74) WRAYS PTY LTD

(71) TORAY INDUSTRIES, INC.

(11) AU-A-2022267170
(21) 2022267170 (22) 28.04.2022
(54) HOLLOW FIBER MEMBRANE AND MANUFACTURING METHOD THEREFOR
(51) Int. Cl.

B01D 69/08 (2006.01)
B01D 69/00 (2006.01)
B01D 71/10 (2006.01)
B01D 71/34 (2006.01)
B01D 71/38 (2006.01)
B01D 71/40 (2006.01)
B01D 71/44 (2006.01)
B01D 71/52 (2006.01)
C08J 9/28 (2006.01)
C08J 9/42 (2006.01)
D01F 6/00 (2006.01)
D01F 6/08 (2006.01)
D01F 6/12 (2006.01)

(87) WO2022/231002
(31) 2021-075668 (32) 28.04.21 (33) JP
2021-108523 30.06.21 JP
2021-138656 27.08.21 JP
(43) 03.11.2022
(72) KOBAYASHI Kentaro; IWAI Kenta; KOZAKI Yoichiro; KANAMORI Satoko; TACHIBANA Takashi
(74) Davies Collison Cave Pty Ltd

(71) TORAY INDUSTRIES, INC.

(11) AU-A-2022282948
(21) 2022282948 (22) 26.04.2022
(54) SEPARATION MEMBRANE AND METHOD FOR PRODUCING SAME
(51) Int. Cl.
B01D 71/34 (2006.01)
B01D 61/18 (2006.01)
B01D 69/00 (2006.01)
B01D 69/02 (2006.01)

B01D 69/10 (2006.01)

B01D 69/12 (2006.01)

C02F 1/44 (2023.01)

C02F 3/12 (2023.01)

(87) WO2022/249839
(31) 2021-089042 (32) 27.05.21 (33) JP
(43) 01.12.2022
(72) KATO, Satoshi; NISHIGUCHI, Yoshiki
(74) Davies Collison Cave Pty Ltd

(71) TOSHO, INC.

(11) AU-A-2022257736
(21) 2022257736 (22) 31.03.2022
(54) MEDICINE PACKAGING MACHINE
(51) Int. Cl.
A61J 3/00 (2006.01)
B65B 1/30 (2006.01)
(87) WO2022/220167
(31) 2021-069338 (32) 15.04.21 (33) JP
(43) 20.10.2022
(72) OMURA Yoshihito; OHGAYA Syunji
(74) Spruson & Ferguson

(71) TOTAL ASSIST CO., LTD.

(11) AU-A-2022274793
(21) 2022274793 (22) 28.04.2022
(54) AIR PURIFIER
(51) Int. Cl.

A61L 9/20 (2006.01)

A61L 9/01 (2006.01)

F24F 8/167 (2021.01)

F24F 8/20 (2021.01)

F24F 8/80 (2021.01)

(87) WO2022/239666
(31) 2021-080312 (32) 11.05.21 (33) JP
2021-121169 26.07.21 JP
2021-214235 28.12.21 JP
(43) 17.11.2022
(72) ICHIKAWA Masanobu
(74) Cooper IP Pty Ltd

(71) TPE MIDSTREAM LLC

(11) AU-A-2022261135
(21) 2022261135 (22) 22.04.2022
(54) DIFFERENTIAL PRESSURE SENSORS, CONTROL, AND ASSOCIATED METHODS
(51) Int. Cl.
G01L 13/02 (2006.01)
G01L 7/16 (2006.01)
G01L 9/00 (2006.01)
G01L 19/00 (2006.01)

(87) WO2022/226331
(31) 63/178,332 (32) 22.04.21 (33) US
(43) 27.10.2022
(72) DEPEW, Carson
(74) James & Wells Intellectual Property

(71) TRAILHEAD BIOSYSTEMS INC.

(11) AU-A-2022247250
(21) 2022247250 (22) 28.01.2022
(54) METHODS AND COMPOSITIONS FOR GENERATING OLIGODENDROCYTE PROGENITOR CELLS
(51) Int. Cl.
C12N 5/079 (2010.01)
C12N 5/0797 (2010.01)

PCT applications which have entered the National Phase - Name Index cont'd

(87) WO2022/211893
 (31) 63/168,065 (32) 30.03.21 (33) US
 (43) 06.10.2022
 (72) AMINI, Nooshin
 (74) Southern Cross Intellectual Property

(71) TRINA SOLAR CO., LTD
 (11) AU-A-2021455921
 (21) 2021455921 (22) 01.09.2021
 (54) TRACKING METHOD AND APPARATUS, ELECTRONIC DEVICE, AND STORAGE MEDIUM
 (51) Int. Cl.
G05D 3/12 (2006.01)

(87) WO2023/284080
 (31) 202110793503.9 (32) 14.07.21 (33) CN
 (43) 19.01.2023
 (72) SUN, Kai; HUANG, Guokun; QUAN, Peng; ZHAO, Ming
 (74) Griffith Hack

(71) TRISALUS LIFE SCIENCES, INC.
 (11) AU-A-2022264593
 (21) 2022264593 (22) 29.04.2022
 (54) CANCER THERAPY USING CHECKPOINT INHIBITORS
 (51) Int. Cl.

A61P 35/00 (2006.01)
A61F 5/44 (2006.01)
A61K 39/395 (2006.01)
G01N 33/574 (2006.01)

(87) WO2022/232617
 (31) 63/181,798 (32) 29.04.21 (33) US
 (43) 03.11.2022
 (72) KATZ, Steven, C.; COX, Bryan, F.
 (74) FPA Patent Attorneys Pty Ltd

(71) TRUSTEES OF TUFTS COLLEGE
 (11) AU-A-2022261134
 (21) 2022261134 (22) 22.04.2022
 (54) CROSS-LINKED ZWITTERIONIC POLYMER NETWORK AND THEIR USE IN MEMBRANE FILTERS
 (51) Int. Cl.

B01D 67/00 (2006.01)
B01D 69/02 (2006.01)
B01D 69/12 (2006.01)
B01D 71/68 (2006.01)

(87) WO2022/226329
 (31) 63/178,072 (32) 22.04.21 (33) US
 (43) 27.10.2022
 (72) ALEXIOU, Ayse, Asatekin; MONDAL, Abhishek, Narayan; LOUNDER, Samuel, J.
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) TRX BIOSCIENCES LIMITED
 (11) AU-A-2022248850
 (21) 2022248850 (22) 28.03.2022
 (54) COMPOSITIONS HAVING IMPROVED BIOAVAILABILITY OF THERAPEUTICS
 (51) Int. Cl.

A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 31/05 (2006.01)

A61K 31/12 (2006.01)
A61K 31/192 (2006.01)
A61K 31/196 (2006.01)
A61K 31/216 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/436 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4418 (2006.01)
A61K 31/4453 (2006.01)
A61K 31/496 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/553 (2006.01)
A61K 31/58 (2006.01)
A61K 31/7135 (2006.01)
A61K 38/12 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61K 47/28 (2006.01)

(87) WO2022/207580
 (31) 63/166,995 (32) 27.03.21 (33) US
 63/269,330 14.03.22 US
 (43) 06.10.2022
 (72) GOODING, Daniel; BREW, John; BANISTER, Robin M.
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) TSUBOTA LABORATORY, INC.
 (11) AU-A-2022276728
 (21) 2022276728 (22) 17.05.2022
 (54) EYE DROP FOR SUPPRESSING MYOPIA
 (51) Int. Cl.

A61K 31/551 (2006.01)
A61K 9/08 (2006.01)
A61P 27/10 (2006.01)
C07D 239/95 (2006.01)

(87) WO2022/244765
 (31) 2021-082858 (32) 17.05.21 (33) JP
 (43) 24.11.2022
 (72) JEONG, Heonuk; KURIHARA, Toshihide; TSUBOTA, Kazuo
 (74) Spruson & Ferguson

(71) TURTLE BEAR HOLDINGS, LLC
 (11) AU-A-2022269014
 (21) 2022269014 (22) 06.05.2022
 (54) FUNGAL COMPOUND COMPOSITIONS AND METHODS FOR MODULATING INFLAMMATION
 (51) Int. Cl.

A61K 31/4045 (2006.01)
A61K 31/455 (2006.01)
A61K 31/675 (2006.01)

(87) WO2022/236130
 (31) 63/185,625 (32) 07.05.21 (33) US
 (43) 10.11.2022
 (72) STAMETS, Paul E.
 (74) Griffith Hack

(71) TWO BROTHERS PTY LTD
 (11) AU-A-2022264616
 (21) 2022264616 (22) 02.05.2022
 (54) A BEVERAGE PREPARATION VESSEL AND A METHOD OF PREPARING A BEVERAGE
 (51) Int. Cl.

A47J 41/00 (2006.01)
A47G 19/12 (2006.01)
B65D 21/02 (2006.01)
B65D 81/38 (2006.01)

(87) WO2022/226605
 (31) 2021901288 (32) 30.04.21 (33) AU
 (43) 03.11.2022
 (72) FARAH, Christopher; FARAH, George
 (74) Griffith Hack

(71) UNILEVER GLOBAL IP LIMITED
 (11) AU-A-2022273768
 (21) 2022273768 (22) 03.05.2022
 (54) PACKAGE CONTAINING WATER-SOLUBLE CAPSULES
 (51) Int. Cl.

B65D 5/68 (2006.01)
B65D 65/46 (2006.01)
C11D 1/00 (2006.01)
C11D 17/04 (2006.01)

(87) WO2022/238179
 (31) 21173811.7 (32) 14.05.21 (33) EP
 (43) 17.11.2022
 (72) ASHTON, Ross, David; OWENS, Kieran, Dean
 (74) Davies Collison Cave Pty Ltd

(71) UNILEVER GLOBAL IP LIMITED
 (11) AU-A-2022298918
 (21) 2022298918 (22) 11.05.2022
 (54) AN ANTIPERSPIRANT COMPOSITION
 (51) Int. Cl.

A61K 8/55 (2006.01)
A61K 8/34 (2006.01)
A61K 8/36 (2006.01)
A61K 8/37 (2006.01)
A61K 8/39 (2006.01)
A61K 8/49 (2006.01)
A61K 8/86 (2006.01)
A61Q 15/00 (2006.01)

(87) WO2022/268403
 (31) PCT/CN2021/101152 (32) 21.06.21 (33) CN
 21187344.3 23.07.21 EP
 (43) 29.12.2022
 (72) LI, Xiaoke; WANG, Weichong
 (74) Davies Collison Cave Pty Ltd

(71) UNITED KINGDOM RESEARCH AND INNOVATION
 (11) AU-A-2021447219
 (21) 2021447219 (22) 28.05.2021
 (54) MICROORGANISMS AND USES THEREOF
 (51) Int. Cl.

C12N 9/00 (2006.01)
C12N 15/10 (2006.01)
C12P 21/02 (2006.01)

(87) WO2022/248061
 (43) 01.12.2022
 (72) ROBERTSON, Wesley E.; FUNKE, Louise F. H.; DE LA TORRE, Daniel; FREDENS, Julius; ELLIOTT, Thomas S.; DUNKELMANN, Daniel L.; WILLIS, Julian C. W.; BEATTIE, Adam T.; CHIN, Jason W.
 (74) O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) UNIVERSITÄT BERN
(11) AU-A-2022278605
(21) 2022278605 (22) 18.05.2022
(54) REDOX SENSITIVE CRALBP MUTANT PROTEINS
(51) Int. Cl.
C07K 14/47 (2006.01)
(87) WO2022/243386
(31) 21174665.6 (32) 19.05.21 (33) EP
(43) 24.11.2022
(72) STOCKER, Achim
(74) Alder IP Pty Ltd
-
- (71) UNIVERSITE DE BORDEAUX; CENTRE HOSPITALIER UNIVERSITAIRE DE BORDEAUX; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE - INSERM
(11) AU-A-2022269161
(21) 2022269161 (22) 21.01.2022
(54) COMPOSITION COMPRISING PPAR-MODULATOR AND AN UROLITHIN DERIVATIVE AND USES THEREOF
(51) Int. Cl.
A61K 31/195 (2006.01)
A61K 31/216 (2006.01)
A61K 31/37 (2006.01)
A61K 45/06 (2006.01)
A61P 9/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2022/233460
(31) 21305586.6 (32) 06.05.21 (33) EP
(43) 10.11.2022
(72) ROSSIGNOL, Rodrigue; DARD, Laetitia; LACOMBE, Didier; DIAS AMOEDO, Nivea
(74) Griffith Hack
-
- (71) UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK
(11) AU-A-2022259536
(21) 2022259536 (22) 12.04.2022
(54) TREATMENT OF CEREBROVASCULAR EVENTS AND NEUROLOGICAL DISORDERS
(51) Int. Cl.
A61K 38/17 (2006.01)
A61P 9/10 (2006.01)
A61P 25/28 (2006.01)
(87) WO2022/219008
(31) 21168469.1 (32) 14.04.21 (33) EP
(43) 20.10.2022
(72) MOORE, Tom; WAEBER, Christian
(74) Madderns Pty Ltd
-
- (71) UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK
(11) AU-A-2022259568
(21) 2022259568 (22) 14.04.2022
(54) PSG1 FOR USE IN THE TREATMENT OF OSTEOARTHRITIS
(51) Int. Cl.
A61K 38/17 (2006.01)
-
- A61K 39/00 (2006.01)
A61P 17/02 (2006.01)
A61P 19/02 (2006.01)
(87) WO2022/219168
(31) 21168470.9 (32) 14.04.21 (33) EP
(43) 20.10.2022
(72) MOORE, Tom; CLOVER, Anthony James Peterson
(74) Madderns Pty Ltd
-
- (71) UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER AT FORT WORTH
(11) AU-A-2022270155
(21) 2022270155 (22) 06.05.2022
(54) BLOOD TEST TO SCREEN OUT PARKINSON'S DISEASE
(51) Int. Cl.
A61P 25/16 (2006.01)
G01N 33/48 (2006.01)
G01N 33/68 (2006.01)
(87) WO2022/236069
(31) 63/185,563 (32) 07.05.21 (33) US
(43) 10.11.2022
(72) O'BRYANT, Sid, E.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION; ATTRALUS, INC.
(11) AU-A-2022271333
(21) 2022271333 (22) 04.05.2022
(54) PEPTIDE-FC FUSIONS FOR TREATING AMYLOID DISORDERS
(51) Int. Cl.
A61K 38/17 (2006.01)
C07K 14/47 (2006.01)
(87) WO2022/236286
(31) 63/184,682 (32) 05.05.21 (33) US
63/186,605 10.05.21 US
(43) 10.11.2022
(72) WALL, Jonathan S.; FOSTER, James S.; PONS, Jaume
(74) Griffith Hack
-
- (71) VAIONIC TECHNOLOGIES GMBH
(11) AU-A-2022264829
(21) 2022264829 (22) 27.04.2022
(54) COIL MODULE FOR AN ELECTRIC MACHINE
(51) Int. Cl.
H02K 1/04 (2006.01)
H02K 3/47 (2006.01)
H02K 9/19 (2006.01)
H02K 21/24 (2006.01)
(87) WO2022/229272
(31) 21170784.9 (32) 27.04.21 (33) EP
(43) 03.11.2022
(72) DOMINIK, Yannick; BERTHELMANN, Jörg; FRANZ, Georg
(74) Davies Collision Cave Pty Ltd
-
- (71) VÄLINGE INNOVATION AB
(11) AU-A-2022291339
(21) 2022291339 (22) 31.03.2022
-
- (54) MECHANICAL CONNECTION ARRANGEMENT FOR PANELS
(51) Int. Cl.
F16B 5/00 (2006.01)
A47B 47/04 (2006.01)
F16B 12/10 (2006.01)
F16B 12/24 (2006.01)
F16B 13/00 (2006.01)
(87) WO2022/260567
(31) 2150752-0 (32) 11.06.21 (33) SE
(43) 15.12.2022
(72) SVENSSON, Johan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) VALMONT INDUSTRIES, INC.
(11) AU-A-2022298901
(21) 2022298901 (22) 14.06.2022
(54) SYSTEM, METHOD AND APPARATUS FOR COMPUTING AND MANAGING THE FLOW RATE WITHIN AN IRRIGATION CORNER ASSEMBLY
(51) Int. Cl.
A01G 25/16 (2006.01)
A01G 25/09 (2006.01)
G01S 19/51 (2010.01)
(87) WO2022/271479
(31) 63/213,345 (32) 22.06.21 (33) US
(43) 29.12.2022
(72) MOELLER, Mark A.; THATCHER, Tracy, A.
(74) AJ Pietras IP Limited
-
- (71) VANQUA BIO, INC.
(11) AU-A-2022265691
(21) 2022265691 (22) 28.04.2022
(54) SMALL MOLECULE MODULATORS OF GLUCOCEREBROSIDASE ACTIVITY AND USES THEREOF
(51) Int. Cl.
A61P 25/16 (2006.01)
C07D 487/04 (2006.01)
(87) WO2022/232383
(31) 63/182,728 (32) 30.04.21 (33) US
(43) 03.11.2022
(72) HUNT, Kevin; ZHENG, Jianbin; SHEN, Sida
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VANQUA BIO, INC.
(11) AU-A-2022267285
(21) 2022267285 (22) 28.04.2022
(54) SMALL MOLECULE MODULATORS OF GLUCOCEREBROSIDASE ACTIVITY AND USES THEREOF
(51) Int. Cl.
A61P 25/16 (2006.01)
C07D 417/14 (2006.01)
(87) WO2022/232360
(31) 63/182,734 (32) 30.04.21 (33) US
(43) 03.11.2022
(72) HUNT, Kevin; ZHENG, Jianbin
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VERDERG LIMITED
(11) AU-A-2022242855

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2022242855 (22) 23.03.2022
 (54) TIDAL BARRAGE
 (51) Int. Cl.
E02B 7/20 (2006.01)
E02B 9/08 (2006.01)
F03B 13/08 (2006.01)
F03B 13/26 (2006.01)
 (87) WO2022/200789
 (31) 2104198.3 (32) 25.03.21 (33) GB
 (43) 29.09.2022
 (72) ROBERTS, Peter
 (74) GLMR
-
- (71) VESUVIUS U S A CORPORATION
 (11) AU-A-2022268640
 (21) 2022268640 (22) 06.05.2022
 (54) TUNDISH WITH FILTER MODULE
 (51) Int. Cl.
B22D 11/118 (2006.01)
B22D 11/119 (2006.01)
B22D 41/08 (2006.01)
 (87) WO2022/234109
 (31) 21172786.2 (32) 07.05.21 (33) EP
 (43) 10.11.2022
 (72) RICHAUD, Johan; KREIERHOFF, Martin; ROGLER, John; CHAKRABORTY, Abhishek
 (74) Spruson & Ferguson
-
- (71) VIBRA MASCHINENFABRIK SCHULTHEIS GMBH & CO.
 (11) AU-A-2021452802
 (21) 2021452802 (22) 22.06.2021
 (54) VIBRATORY SCREENER
 (51) Int. Cl.
B07B 1/28 (2006.01)
B07B 1/34 (2006.01)
B07B 1/46 (2006.01)
B07B 1/50 (2006.01)
 (87) WO2022/268291
 (43) 29.12.2022
 (72) SCHULTHEIS, Winfried
 (74) Halfords IP
-
- (71) VIROBUSTER INTERNATIONAL GMBH
 (11) AU-A-2022265976
 (21) 2022265976 (22) 21.03.2022
 (54) KEEP-CLEAN DEVICE
 (51) Int. Cl.
A61L 9/20 (2006.01)
C02F 1/32 (2023.01)
 (87) WO2022/228779
 (31) 21170935.7 (32) 28.04.21 (33) EP
 (43) 03.11.2022
 (72) YIGIT, Fehmi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VOITH PATENT GMBH
 (11) AU-A-2022262131
 (21) 2022262131 (22) 09.03.2022
 (54) BATTERY STORAGE POWER PLANT HAVING A COOLING SYSTEM
 (51) Int. Cl.
H01M 8/04007 (2016.01)
H01M 8/04029 (2016.01)
-
- H01M 8/18* (2006.01)
 (87) WO2022/223197
 (31) 10 2021 110 200.6 (32) 22.04.21 (33) DE
 (43) 27.10.2022
 (72) LÜTH, Thomas; LENHART, Lorenz
 (74) Spruson & Ferguson
-
- (71) W. L. GORE & ASSOCIATES, INC.
 (11) AU-A-2022260263
 (21) 2022260263 (22) 14.04.2022
 (54) APPARATUSES, SYSTEMS, AND METHODS FOR PERCUTANEOUS DELIVERY OF NEUROSTIMULATION ARRAYS
 (51) Int. Cl.
A61N 1/05 (2006.01)
 (87) WO2022/225789
 (31) 63/176,690 (32) 19.04.21 (33) US
 (43) 27.10.2022
 (72) BROYLES, Stuart E.; CULLY, Edward H.; DUNCAN, Jeffrey B.; EDMUNDSON, Mark D.; FRIEDMAN, Nathan L.; SHAW, Edward E.; VECCHIO, Christopher J.
 (74) Griffith Hack
-
- (71) W. L. GORE & ASSOCIATES, INC.
 (11) AU-A-2022279130
 (21) 2022279130 (22) 17.05.2022
 (54) SORBENT ARTICLE WITH SELECTIVE BARRIER LAYER
 (51) Int. Cl.
B01J 20/28 (2006.01)
B01D 53/02 (2006.01)
B01J 20/08 (2006.01)
B01J 20/18 (2006.01)
B01J 20/20 (2006.01)
B01J 20/22 (2006.01)
B01J 20/26 (2006.01)
B01J 20/32 (2006.01)
B01J 20/34 (2006.01)
B01J 41/05 (2017.01)
 (87) WO2022/245790
 (31) 63/189,750 (32) 18.05.21 (33) US
 63/235,426 20.08.21 US
 (43) 24.11.2022
 (72) CULLY, Edward H.; SCOTTI, Christine M.
 (74) Griffith Hack
-
- (71) WALKING FISH THERAPEUTICS, INC.
 (11) AU-A-2022260285
 (21) 2022260285 (22) 18.04.2022
 (54) METHODS OF B CELL EXPANSION FOR USE IN CELL THERAPY
 (51) Int. Cl.
A61K 35/17 (2015.01)
A61K 48/00 (2006.01)
C12N 5/0781 (2010.01)
 (87) WO2022/225862
 (31) 63/176,463 (32) 19.04.21 (33) US
 (43) 27.10.2022
 (72) BRENNAN, Thomas; KOTHAKOTA, Srinivas; SELBY, Mark J.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) WALKING FISH THERAPEUTICS, INC.
 (11) AU-A-2022261885
 (21) 2022261885 (22) 20.04.2022
 (54) ENGINEERING B CELL-BASED PROTEIN FACTORIES TO TREAT SERIOUS DISEASES
 (51) Int. Cl.
A61K 35/17 (2015.01)
C07K 14/70 (2006.01)
C12N 15/90 (2006.01)
 (87) WO2022/226020
 (31) 63/176,944 (32) 20.04.21 (33) US
 (43) 27.10.2022
 (72) ROMANO, Rosa; PARK, Hangil; LAN, Weijie
 (74) Davies Collison Cave Pty Ltd
-
- (71) WARREN RUPP, INC.
 (11) AU-A-2022241873
 (21) 2022241873 (22) 25.03.2022
 (54) FLAP VALVE FOR DIAPHRAGM PUMP
 (51) Int. Cl.
F04B 53/10 (2006.01)
F16K 15/03 (2006.01)
F04B 43/02 (2006.01)
 (87) WO2022/204507
 (31) 63/165,955 (32) 25.03.21 (33) US
 (43) 29.09.2022
 (72) BEASLEY, Robert; MORRIS, Brent; ROCKWELL, Jim; WAWROWSKI, John
 (74) FB Rice Pty Ltd
-
- (71) WATER HARVESTING, INC.
 (11) AU-A-2022264714
 (21) 2022264714 (22) 25.04.2022
 (54) HEAT PUMP-BASED WATER HARVESTING SYSTEMS, AND METHODS OF USING THEREOF
 (51) Int. Cl.
B01D 15/36 (2006.01)
B01D 53/26 (2006.01)
B01J 20/10 (2006.01)
 (87) WO2022/232031
 (31) 63/180,590 (32) 27.04.21 (33) US
 17/726,996 22.04.22 US
 (43) 03.11.2022
 (72) KUO, David, S.; KAPUSTIN, Ievgen
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) WEBER MINING & TUNNELLING
 (11) AU-A-2022290618
 (21) 2022290618 (22) 06.06.2022
 (54) ASSEMBLY FOR PREPARING AN INJECTABLE COMPOSITION
 (51) Int. Cl.
C04B 28/00 (2006.01)
B01F 33/82 (2022.01)
B29B 7/00 (2006.01)
C04B 26/32 (2006.01)
C04B 28/26 (2006.01)
C04B 40/06 (2006.01)
C08G 77/02 (2006.01)
C08L 83/02 (2006.01)
E21D 20/02 (2006.01)
C04B 111/70 (2006.01)
 (87) WO2022/258552
 (31) FR2105991 (32) 07.06.21 (33) FR

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 15.12.2022
(72) WEBER, Frank; FERSTLER, Fabrice
(74) Halfords IP
-
- (71) WELLAND MEDICAL LIMITED
(11) AU-A-2022272011
(21) 2022272011 (22) 11.05.2022
(54) WAFER FOR AN OSTOMY BAG
(51) Int. Cl.
A61L 24/00 (2006.01)
A61L 24/04 (2006.01)
A61L 28/00 (2006.01)
B32B 27/40 (2006.01)
- (87) WO2022/238697
(31) 2106745.9 (32) 12.05.21 (33) GB
(43) 17.11.2022
(72) BATCHELOR, Luke Harry; MAHDI, Duale Abdirahman Mohamed
(74) Kevin Ashby
-
- (71) WESTROCK PACKAGING SYSTEMS, LLC
(11) AU-A-2022262646
(21) 2022262646 (22) 22.04.2022
(54) SYSTEM AND METHOD FOR PACKAGING ARTICLES WITHIN A CARTON
(51) Int. Cl.
B65B 17/02 (2006.01)
B65B 35/44 (2006.01)
B65B 49/08 (2006.01)
B65B 49/10 (2006.01)
B65B 49/12 (2006.01)
B65B 49/14 (2006.01)
B65D 71/46 (2006.01)
- (87) WO2022/226343
(31) 63/178,733 (32) 23.04.21 (33) US
(43) 27.10.2022
(72) BONNAIN, Jean-Christophe; DAVAILLON, Emmanuel
(74) Spruson & Ferguson
-
- (71) WISCONSIN ALUMNI RESEARCH FOUNDATION; AIQ SOLUTIONS, INC.
(11) AU-A-2022264934
(21) 2022264934 (22) 05.04.2022
(54) SYSTEM AND METHOD FOR MONITORING MULTIPLE LESIONS
(51) Int. Cl.
A61B 6/00 (2006.01)
A61B 6/03 (2006.01)
G06T 17/00 (2006.01)
- (87) WO2022/232741
(31) 17/240,222 (32) 26.04.21 (33) US
(43) 03.11.2022
(72) JERAJ, Robert; FERNANDES, Victor; PERK, Timothy; FERJANCIC, Peter; HUFF, Daniel
(74) Spruson & Ferguson
-
- (71) XF TECHNOLOGIES INC.
(11) AU-A-2022263339
(21) 2022263339 (22) 16.04.2022
(54) METHODS FOR SYNTHESIS OF AN ADVANTAGEOUS N-HETEROCYCLIC CARBENE CATALYST
(51) Int. Cl.
C07C 51/00 (2006.01)
- (87) WO2022/225825
(31) 63/178,381 (32) 22.04.21 (33) US
(43) 27.10.2022
(72) CAHANA, Aviad; FARONE, William, A.
(74) Spruson & Ferguson
-
- (71) YAZAKI ENERGY SYSTEM CORPORATION
(11) AU-A-2022287387
(21) 2022287387 (22) 27.04.2022
(54) BUILDING
(51) Int. Cl.
E04B 2/56 (2006.01)
E04B 1/76 (2006.01)
- (87) WO2022/255016
(31) 2021-092743 (32) 02.06.21 (33) JP
(43) 08.12.2022
(72) NAKAMURA Takuju
(74) Spruson & Ferguson
-
- (71) YONOMI, INC.
(11) AU-A-2022256515
(21) 2022256515 (22) 15.04.2022
(54) BEHAVIOR DRIVEN DIGITAL TWIN FOR INTERNET OF THINGS DEVICES
(51) Int. Cl.
G16Y 40/35 (2020.01)
G05B 17/00 (2006.01)
G07C 3/00 (2006.01)
G16Y 30/00 (2020.01)
H04L 67/125 (2022.01)
- (87) WO2022/221709
(31) 63/176,175 (32) 16.04.21 (33) US
(43) 20.10.2022
(72) MADOLE, Garrett; VALOSEK, Brandon; SURADA, Anand
(74) James & Wells Intellectual Property
-
- (71) ZHEJIANG CHINT ELECTRICS CO., LTD.
(11) AU-A-2022434579
(21) 2022434579 (22) 16.08.2022
(54) CIRCUIT BREAKER
(51) Int. Cl.
H01H 71/10 (2006.01)
H01H 71/04 (2006.01)
- (87) WO2023/138042
(31) 202210074766.9 (32) 21.01.22 (33) CN
(43) 27.07.2023
(72) XIA, Xiaomin; CHEN, Xiaohai; ZHENG, Fajin; TANG, Fan
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) ZHEJIANG CHINT ELECTRICS CO., LTD.
(11) AU-A-2022435219
(21) 2022435219 (22) 16.08.2022
(54) TEST BUTTON LOOP DEVICE AND CIRCUIT BREAKER
(51) Int. Cl.
H01H 9/26 (2006.01)
H01H 13/02 (2006.01)
H01H 13/12 (2006.01)
H01H 71/00 (2006.01)
H01H 71/02 (2006.01)
H01H 71/08 (2006.01)
- H01H 71/10 (2006.01)
(87) WO2023/138041
(31) 202210072506.8 (32) 21.01.22 (33) CN
(43) 27.07.2023
(72) XIA, Xiaomin; CHEN, Xiaohai; LI, Jie; WU, Yanqiang
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) ZYMEWORKS BC INC.
(11) AU-A-2022243931
(21) 2022243931 (22) 25.03.2022
(54) CYSTEINE ENGINEERED ANTIBODY CONSTRUCTS, CONJUGATES AND METHODS OF USE
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 47/68 (2017.01)
A61K 49/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
- (87) WO2022/198335
(31) 63/166,450 (32) 26.03.21 (33) US
(43) 29.09.2022
(72) RICH, James R.; SANCHES, Mario; DAS, Samir; FARBER, Patrick
(74) RnB IP Pty Ltd

Numerical Index

2021240820	THE UNIVERSITY OF QUEENSLAND	2022243842	CHUGAI SEIYAKU KABUSHIKI KAISHA; INTERNATIONAL UNIVERSITY OF HEALTH AND WELFARE
2021284769	TECHFIELDS Inc.	2022243931	ZYMEWORKS BC INC.
2021435460	HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.	2022244007	FORMUS LABS LIMITED
2021436147	CAPTA HYDRO SPA	2022244069	S. C. JOHNSON & SON, INC.
2021436833	HUNTER DOUGLAS, INC.	2022244114	JANSSEN BIOTECH, INC.
2021436861	COHEN, D.	2022244124	T3 PHARMACEUTICALS AG
2021437231	BOLY MEDIA COMMUNICATIONS (SHENZHEN) CO., LTD.	2022244189	CHIESI FARMACEUTICI S.P.A.
2021440288	SHENZHEN READLINE BIOTECH CO., LTD.	2022244198	MEDOS INTERNATIONAL SARL
2021441286	HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.	2022244312	ARQIT LIMITED
2021441371	CHINA PETROLEUM & CHEMICAL CORPORATION; SHANGHAI RESEARCH INSTITUTE OF PETRO-CHEMICAL TECHNOLOGY, SINOPEC	2022244333	JOHNSON & JOHNSON CONSUMER INC.
2021441829	ECONWARD TECH, S.L.U.	2022244386	ANAVEX LIFE SCIENCES CORP.; MISSLING, C.U.
2021441984	AMCOR FLEXIBLES NORTH AMERICA, INC.	2022244453	JANSSEN BIOTECH, INC.
2021442414	BARD PERIPHERAL VASCULAR, INC.	2022244471	BREWING WORKS LIMITED
2021443587	MINITUBISHI ELECTRIC CORPORATION	2022244782	TAN, S.
2021444143	SES-IMAGOTAG GMBH	2022244957	MEDSHINE DISCOVERY INC.
2021444459	KAJIMA CORPORATION; FUDO TETRA CORPORATION; KYOWA CO., LTD.	2022245281	CHIESI FARMACEUTICI S.P.A.
2021444714	LOTTE CO., LTD.	2022245283	BOREALIS AG
2021444983	GENESYS CLOUD SERVICES, INC.	2022245319	MECHNANO, LLC
2021445464	GENESYS CLOUD SERVICES, INC.	2022245340	BOLT BIOTHERAPEUTICS, INC.
2021446393	INNOMOTICS GMBH	2022245369	DENNEROLL HOLDINGS PTY LTD
2021446535	ISIF S.R.L.	2022245591	ASTELLAS PHARMA INC.
2021447219	UNITED KINGDOM RESEARCH AND INNOVATION	2022245938	PROSEAL UK LIMITED
2021450009	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	2022246000	JANSSEN BIOTECH, INC.
2021450118	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	2022246027	BUNGE LODERS CROKLAAN B.V.; BUNGE FINLAND OY; WALTER RAU LEBENSMITTELWERKE GMBH
2021450254	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	2022246108	CHIESI FARMACEUTICI S.P.A.
2021451798	HENAN YUEXIN INTELLIGENT MACHINERY CO., LTD	2022246147	ATALANTA THERAPEUTICS, INC.
2021452802	VIBRA MASCHINENFABRIK SCHULTHEIS GMBH & CO.	2022246162	CORNELL UNIVERSITY; UNIVERSITY OF WASHINGTON
2021455921	TRINA SOLAR CO., LTD	2022246275	JANSSEN BIOTECH, INC.
2021459483	HALLIBURTON ENERGY SERVICES, INC.	2022246278	B.G. NEGEV TECHNOLOGIES & APPLICATIONS LTD., AT BEN-GURION UNIVERSITY
2022204393	Lishi (Shanghai) Sunshade Technology Co., Ltd	2022246595	HUDICKA, J.
2022230733	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2022246628	JUMPCODE GENOMICS, INC.
2022241136	MAŠEK, J.; MAŠKOVÁ, E.; CHISHOLM, R.C.H.	2022246692	ADITXT, INC.
2022241744	TMGCORE, LLC	2022246955	PARAGON 28, INC,
2022241826	NUNHEMS B.V.	2022246972	SICPA HOLDING SA
2022241873	WARREN RUPP, INC.	2022247008	OCADO INNOVATION LIMITED
2022241885	BLUEROCK THERAPEUTICS LP	2022247142	JOHNSON, A.J.
2022242123	POBELTSCH-GLE AD	2022247143	THE DYNAMIC ENGINEERING SOLUTION PTY LTD
2022242125	JANSSEN BIOTECH, INC.	2022247144	MONASH UNIVERSITY; ADVANCED FUEL INNOVATION PTY LTD
2022242135	JANSSEN BIOTECH, INC.	2022247198	PULCEA LTD
2022242141	SYMBIOSIS C.M. LTD	2022247250	TRAILHEAD BIOSYSTEMS INC.
2022242188	HYDRO-QUÉBEC	2022247287	HEPTARES THERAPEUTICS LIMITED
2022242493	OSAKA UNIVERSITY	2022248020	GMAX BIOPHARM LLC
2022242692	ABIVAX; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; UNIVERSITE DE MONTPELLIER; INSTITUT CURIE	2022248021	SHANGHAI JEMINCARE PHARMACEUTICAL CO., LTD; JIANGXI JEMINCARE GROUP CO., LTD
2022242756	JANSSEN BIOTECH, INC.	2022248298	NIPPON CHEMIPHAR CO., LTD.
2022242765	CHIESI FARMACEUTICI S.P.A.	2022248338	ASSEMBLY MEDICINE, LLC.
2022242770	CHIESI FARMACEUTICI S.P.A.	2022248476	FUJI OIL HOLDINGS INC.
2022242772	BOREALIS AG	2022248648	OSAKA GAS CO., LTD.
2022242797	API-K	2022248739	OCADO INNOVATION LIMITED
2022242849	ARQIT LIMITED	2022248740	OCADO INNOVATION LIMITED
2022242855	VERDERG LIMITED	2022248850	TRX BIOSCIENCES LIMITED
2022242899	ATALANTA THERAPEUTICS, INC.	2022249084	R.P. SCHERER TECHNOLOGIES, LLC
2022242950	BIOCON LIMITED	2022249222	CIRCINUS MEDICAL TECHNOLOGY LLC
2022243341	ASTELLAS PHARMA INC.	2022249323	TECHTRONIC FLOOR CARE TECHNOLOGY LIMITED
2022243527	IMPACT THERAPEUTICS (SHANGHAI) , INC	2022249381	MATRIVAX, INC.
2022243575	SCHOLAR ROCK, INC.	2022249423	BAYLOR COLLEGE OF MEDICINE
		2022249460	MAN & SCIENCE S.A.
		2022249638	ASAHI GROUP HOLDINGS, LTD.
		2022249639	ASAHI GROUP HOLDINGS, LTD.
		2022249834	EQUINORM LTD
		2022250029	DAIKIN INDUSTRIES, LTD.
		2022250323	NIHON MEDI-PHYSICS CO., LTD.

PCT applications which have entered the National Phase - Numerical Index cont'd

2022250709	SICPA HOLDING SA	2022261405	PFEIFER & LANGEN IP GMBH
2022250810	LEGOCHEM BIOSCIENCES, INC.; NONA BIOSCIENCES (SUZHOU) CO., LTD.	2022261429	PROCUDAN A/S
2022251165	ASTRAZENECA UK LIMITED	2022261457	ARTEION
2022251201	PERFETTI VAN MELLE S.P.A.	2022261654	MACQUARIE UNIVERSITY
2022251717	DAI NIPPON PRINTING CO., LTD.	2022261659	CURRAX ADVANCED RESEARCH LABORATORIES INC.
2022252675	ASAHI GROUP HOLDINGS, LTD.	2022261741	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2022253491	CDM SMITH INC.	2022261752	I-SENS, INC.
2022253522	CENTER FOR EXCELLENCE IN MOLECULAR CELL SCIENCE, CHINESE ACADEMY OF SCIENCES	2022261885	WALKING FISH THERAPEUTICS, INC.
2022254233	THE UDDER WAY I.P. PTY LTD	2022261987	NDAL MFG INC
2022254330	AVANT MEATS COMPANY LIMITED	2022262067	MATERIAL. EVOLUTION LTD.
2022254484	ORYZON GENOMICS, S.A.	2022262094	HYDRATHERMAL ENERGY, LLC
2022254861	BTL MEDICAL DEVELOPMENT A.S.	2022262131	VOITH PATENT GMBH
2022254933	CURIS, INC.	2022262205	MENEGHINI, T.
2022255079	LUMET TECHNOLOGIES LTD.	2022262282	IMPERIAL COLLEGE INNOVATIONS LIMITED
2022255205	PPG INDUSTRIES OHIO, INC.	2022262318	FERRING B.V.
2022255506	MARENGO THERAPEUTICS, INC.	2022262350	TERRAPOWER, LLC
2022255565	JOSLIN DIABETES CENTER, INC.	2022262358	O2 PARTNERS, LLC
2022255591	HEXA	2022262365	ASIMOV INC.
2022255674	THE UNIVERSITY OF ADELAIDE; FLINDERS UNIVERSITY	2022262424	SPOT BIOSYSTEMS LTD.
2022256515	YONOMI, INC.	2022262437	MATERIAL. EVOLUTION LTD.
2022256517	STRONG FORCE VCN PORTFOLIO 2019, LLC	2022262491	M&H TECHNICAL RESEARCH INSTITUTE CO., LTD.
2022256638	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.	2022262551	OJI HOLDINGS CORPORATION
2022256972	PRIDE MANUFACTURING COMPANY, LLC	2022262592	GENERATION BIO CO.
2022256978	KALIBER LABS INC.	2022262595	CUE BIOPHARMA, INC.
2022257481	PORTRAI INC.	2022262606	INDAPTA THERAPEUTICS, INC.
2022257619	ESCO GROUP LLC	2022262613	STRUNK, J.L.
2022257736	TOSHO, INC.	2022262644	PROFOUNDBIO US CO.
2022257926	CERGE PTY LTD	2022262646	WESTROCK PACKAGING SYSTEMS, LLC
2022257983	COMPANHIA BRASILEIRA DE ALUMÍNIO; UNIVERSIDADE FEDERAL DE VIÇOSA - UFV	2022262648	BAYLOR COLLEGE OF MEDICINE
2022258448	ANIMAL BIOSCIENCES, INC.	2022262661	MATERIAL. EVOLUTION LTD.
2022258486	ITM ISOTOPE TECHNOLOGIES MUNICH SE	2022262697	IMPERIAL COLLEGE INNOVATIONS LIMITED
2022258656	HYSILABS, SAS	2022262727	EASYSNAP TECHNOLOGY S.R.L.
2022258966	CARBONFREE CHEMICALS HOLDINGS, LLC	2022262784	ASIMOV INC.
2022258973	DEXCOM, INC.	2022262854	SECURITY MATTERS LTD.
2022259079	CATALYST ORTHOSCIENCE INC.	2022263016	OSAKA GAS CO., LTD.
2022259328	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.; MEDSHINE DISCOVERY INC.	2022263175	EPIROC ROCK DRILLS AKTIEBOLAG
2022259497	PROLITEC INC.	2022263281	MEDIMMUNE LIMITED
2022259536	UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK	2022263339	XF TECHNOLOGIES INC.
2022259568	UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK	2022263347	OWL LABS, INC.
2022259671	APNIMED, INC. (DELAWARE)	2022263441	CUE BIOPHARMA, INC.
2022260217	NANJING PROFETA INTELLIGENT TECHNOLOGY CO., LTD.	2022263701	SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
2022260263	W. L. GORE & ASSOCIATES, INC.	2022263848	JCDECAUX SE
2022260285	WALKING FISH THERAPEUTICS, INC.	2022263866	FUJIFILM CORPORATION
2022260529	FUNDACIÓ PRIVADA INSTITUT D'INVESTIGACIÓ ONCOLÒGICA DE VALL HEBRON; UNIVERSITAT DE BARCELONA; INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS	2022263899	FUJIFILM CORPORATION
2022260552	ELASTIC POTENTIAL, S.L.	2022263958	ST REPRODUCTIVE TECHNOLOGIES, LLC
2022260698	OXFORD UNIVERSITY INNOVATION LIMITED	2022263986	AMGEN INC.
2022260700	IMPERIAL COLLEGE INNOVATIONS LIMITED	2022263994	BOSTON SCIENTIFIC SCIMED, INC.
2022260809	DMG BLOCKCHAIN SOLUTIONS INC.; BENNETT, S.; GLOVER, A.	2022264021	ILLUMINA, INC.; ILLUMINA CAMBRIDGE LIMITED
2022260821	BRICKSNDATA PTY LTD	2022264083	QINGDAO HAIER SPECIAL REFRIGERATION ELECTRIC APPLIANCE CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
2022260824	HEPTARES THERAPEUTICS LIMITED	2022264248	ORTHOCELL LIMITED
2022260825	ACE PACKAGING N.V.	2022264253	SCICAN LTD.
2022261127	D.T. DAVIS ENTERPRISES, LTD. (D/B/A HOVERTECH INTERNATIONAL)	2022264255	ONTARIO INSTITUTE FOR CANCER RESEARCH (OICR)
2022261134	TRUSTEES OF TUFTS COLLEGE	2022264261	FUJIFILM CORPORATION
2022261135	TPE MIDSTREAM LLC	2022264313	MIND MEDICINE, INC.
2022261153	BELANGER, INC.	2022264336	KYTOPEN CORPORATION
2022261265	MICROBIO (SHANGHAI) CO., LTD.	2022264339	MINOTAUR THERAPEUTICS, INC.
2022261269	CHIMAGEN BIOSCIENCES, LTD	2022264427	ARKION LIFE SCIENCES, LLC
2022261382	KUHN SAS	2022264490	CHDI FOUNDATION, INC.
		2022264494	BOSTON SCIENTIFIC SCIMED, INC.
		2022264500	GLAXOSMITHKLINE CONSUMER HEALTHCARE HOLDINGS (US) LLC
		2022264578	SOLIDIFICATION PRODUCTS INTERNATIONAL, INC.
		2022264593	TRISALUS LIFE SCIENCES, INC.
		2022264597	PURETECH LYT, INC.
		2022264616	TWO BROTHERS PTY LTD

PCT applications which have entered the National Phase - Numerical Index cont'd

2022264707	ILLINOIS TOOL WORKS INC.	2022267389	CYBREXA 2, INC.
2022264711	CONSTELLATION PHARMACEUTICALS, INC.	2022267394	ABBVIE INC.
2022264714	WATER HARVESTING, INC.	2022267407	ONTARIO INSTITUTE FOR CANCER RESEARCH (OICR)
2022264775	OHIO STATE INNOVATION FOUNDATION	2022267410	THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH; MYRIO THERAPEUTICS PTY LTD
2022264777	SPORTS DATA LABS, INC.	2022267431	QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
2022264790	ARRMAZ PRODUCTS, INC.; TENFOLD TECHNOLOGIES, LLC D/B/A AGRICEN SCIENCES	2022267636	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2022264819	SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY S.L.	2022267680	SANDVIK MINING AND CONSTRUCTION OY
2022264829	VAIONIC TECHNOLOGIES GMBH	2022267775	SEPTODONT OU SEPTODONT SAS OU SPÉCIALITÉS SEPTODONT
2022264934	WISCONSIN ALUMNI RESEARCH FOUNDATION; AIQ SOLUTIONS, INC.	2022267787	PROLEUKOCYTE AB
2022264935	BAKER HUGHES OILFIELD OPERATIONS LLC	2022267845	NEUROCHASE TECHNOLOGIES LIMITED
2022264993	SUNSHINE LAKE PHARMA CO., LTD.	2022267889	AURIGENE ONCOLOGY LIMITED
2022265002	HUAWEI TECHNOLOGIES CO., LTD.	2022267891	NOVARTIS AG
2022265076	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2022267952	CHIYODA CORPORATION
2022265529	ELYPTA AB	2022268059	IDEMITSU KOSAN CO.,LTD.; THE UNIVERSITY OF TOKYO
2022265539	ECOCEM MATERIALS LIMITED; ECOLE NORMALE SUPERIEURE PARIS-SACLAY; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -; INSTITUT NATIONAL DES SCIENCES APPLIQUÉES DE TOULOUSE; UNIVERSITE PAUL SABATIER TOULOUSE III	2022268248	AMETEK, INC.
2022265567	TERNA S.P.A.	2022268264	A.L.M. HOLDING COMPANY; ERGON ASPHALT & EMULSIONS, INC.
2022265621	RIBON, B.	2022268491	BETEK GMBH & CO. KG
2022265682	AMGEN INC.	2022268562	DPKL
2022265691	VANQUA BIO, INC.	2022268604	HORL 1993 GMBH
2022265717	24M TECHNOLOGIES, INC.	2022268611	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022265726	MAXCYTE, INC.	2022268615	MAAT PHARMA
2022265896	HUAWEI TECHNOLOGIES CO., LTD.	2022268619	CAPTANA GMBH
2022265969	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2022268623	CAPTANA GMBH
2022265976	VIROBUSTER INTERNATIONAL GMBH	2022268640	VESUVIUS U S A CORPORATION
2022265995	DEMATIC GMBH	2022268730	DRANCO, NAAMLOZE VENNOOTSCHAP
2022266017	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2022268746	FEFERBERG, I.
2022266018	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2022268891	MIND MEDICINE, INC.
2022266063	HIGH TECHNOLOGY PRODUCTS, S.L.	2022268916	AMGEN INC.
2022266129	SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY S.L.	2022269014	TURTLE BEAR HOLDINGS, LLC
2022266379	NIPPON SHINYAKU CO., LTD.	2022269161	UNIVERSITE DE BORDEAUX; CENTRE HOSPITALIER UNIVERSITAIRE DE BORDEAUX; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE - INSERM
2022266421	IDEMITSU KOSAN CO.,LTD.	2022269187	BETEK GMBH & CO. KG
2022266499	ILDONG PHARMACEUTICAL CO., LTD.	2022269256	CAILLARD, F.
2022266539	CATERPILLAR GLOBAL MINING LLC	2022269291	FRONIUS INTERNATIONAL GMBH
2022266556	CATERPILLAR INC.	2022269544	EDWARDS LIFESCIENCES CORPORATION
2022266573	ONE VISION ENTERPRISES, INC.	2022269557	MIND MEDICINE, INC.
2022266603	CNH INDUSTRIAL AMERICA LLC	2022269602	ANKYRA THERAPEUTICS, INC.
2022266615	THE GENERAL HOSPITAL CORPORATION	2022269669	COLD JET, LLC
2022266638	MESO SCALE TECHNOLOGIES, LLC.	2022269825	2N PHARMA APS
2022266668	EISAI R&D MANAGEMENT CO., LTD.	2022269916	THOMSON REUTERS ENTERPRISE CENTRE GMBH
2022266674	FORM ENERGY, INC.	2022270020	INFINIUM TECHNOLOGY, LLC
2022266693	ABBOTT LABORATORIES	2022270075	REGENERON PHARMACEUTICALS, INC.
2022266764	DANA-FARBER CANCER INSTITUTE, INC.	2022270155	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER AT FORT WORTH
2022266780	NGM BIOPHARMACEUTICALS, INC.	2022270294	BETEK GMBH & CO. KG
2022266814	INTERDIGITAL PATENT HOLDINGS, INC.	2022270372	EBERHARD KARLS UNIVERSITAET TUEBINGEN
2022266821	PURETECH LYT, INC.	2022270376	MEDIZINISCHE FAKULTAET
2022266856	REPAIRE THERAPEUTICS INC.	2022270548	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022266862	CHONGQING HAIER REFRIGERATION ELECTRIC APPLIANCE CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.	2022270638	CARDIACBOOSTER B.V.
2022267016	PAYARD, B.	2022270668	GLOBAL ADVANCED METALS USA, INC.; SHINSHU UNIVERSITY
2022267038	SUEZ INTERNATIONAL	2022270688	THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL
2022267049	NEUROCHASE TECHNOLOGIES LIMITED	2022270727	GENESYS CLOUD SERVICES HOLDINGS II, LLC
2022267170	TORAY INDUSTRIES, INC.	2022270755	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2022267235	CAMENA BIOSCIENCE LIMITED	2022270868	COMPTOIR DU BATIMENT NV
2022267248	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2022270888	BASF SE
2022267251	AXXIOM MANUFACTURING, INC.	2022270916	ORGANIC FUEL TECHNOLOGY A/S
2022267285	VANQUA BIO, INC.	2022270930	LOPHORA APS
2022267295	ARRMAZ PRODUCTS, INC.	2022271120	LG CHEM, LTD.
2022267308	FMC CORPORATION; FMC AGRO SINGAPORE PTE. LTD.	2022271209	CORCEPT THERAPEUTICS INCORPORATED
2022267362	ONCOC4, INC.; UNIVERSITY OF MARYLAND, BALTIMORE	2022271254	STRYKER CORPORATION
		2022271276	LEVERAGEN, INC.

PCT applications which have entered the National Phase - Numerical Index cont'd

2022271280	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	2022278209	ASAHI GROUP HOLDINGS, LTD.
2022271333	UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION; ATTRALUS, INC.	2022278605	UNIVERSITÄT BERN
2022271552	MARTIN RUDA 1. UG (HAFTUNGSBESCHRÄNKT)	2022278699	STORA ENSO OYJ
2022271707	SINGAPORE HEALTH SERVICES PTE LTD	2022278700	STORA ENSO OYJ
2022271801	MEMORIAL SLOAN KETTERING CANCER CENTER	2022279130	W. L. GORE & ASSOCIATES, INC.
2022271962	ESPERA-WERKE GMBH	2022279136	EMORY UNIVERSITY; CAMBIUM ONCOLOGY LLC
2022272011	WELLAND MEDICAL LIMITED	2022279584	NEATFRAME LIMITED
2022272035	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E. V.	2022279653	REDX PHARMA PLC.
2022272159	DDP SPECIALTY ELECTRONIC MATERIALS US, LLC; ZHEJIANG OMEX ENVIRONMENTAL ENGINEERING CO. LTD	2022280293	DE' LONGHI APPLIANCES S.R.L.
2022272334	RYSE INC.	2022280305	SANDVIK LTD
2022272474	COLEBROOK BOSSON & SAUNDERS (PRODUCTS) LIMITED	2022280595	DAEWOONG PHARMACEUTICAL CO., LTD.
2022272646	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH	2022280709	LIVEPERSON, INC.
2022272751	PASTIFICIO RANA S.P.A.	2022280865	MERCK SHARP & DOHME LLC
2022272897	CAPITAL ONE SERVICES, LLC.	2022280867	GRAPHIC PACKAGING INTERNATIONAL, LLC
2022272987	AMOGY INC.	2022281291	ILLUMINA, INC.; ILLUMINA CAMBRIDGE LIMITED
2022273050	REMEDY PLAN, INC.	2022282314	NANJING UNIVERSITY OF CHINESE MEDICINE
2022273288	DECIPHERA PHARMACEUTICALS, LLC	2022282812	NANOVIATION THERAPEUTICS INC.
2022273310	CHART ENERGY & CHEMICALS, INC.	2022282948	TORAY INDUSTRIES, INC.
2022273544	GLOBAL BLOOD THERAPEUTICS, INC.	2022283489	HEIDELBERG MATERIALS AG
2022273598	A&E ADVANCED CLOSURE SYSTEMS, LLC	2022283796	ALNYLAM PHARMACEUTICALS, INC.; REGENERON PHARMACEUTICALS, INC.
2022273685	AQUATIC DESIGN & ENGINEERING, INC. DS/B/A MARTIN	2022283843	NANOVIATION THERAPEUTICS INC.
2022273727	ALX ONCOLOGY INC.	2022284259	AKTIEBOLAGET SKF
2022273768	UNILEVER GLOBAL IP LIMITED	2022284776	THEUBEAUTY.COM, LLC
2022273811	SCHLUMBERGER TECHNOLOGY B.V.	2022284894	AB INITIO TECHNOLOGY LLC
2022273928	GW RESEARCH LIMITED	2022286318	ILLUMINA CAMBRIDGE LIMITED; ILLUMINA SOFTWARE, INC.
2022273943	COPAN ITALIA S.P.A.	2022287387	YAZAKI ENERGY SYSTEM CORPORATION
2022273947	ISLAND TECHNOLOGY, INC.	2022287900	OHMIUM INTERNATIONAL, INC.
2022274138	SYNGENTA CROP PROTECTION AG	2022288580	ROUSSELOT BV
2022274249	GW RESEARCH LIMITED	2022288681	ALCON INC.
2022274285	SANDVIK LTD	2022289437	HILTI AKTIENGESELLSCHAFT
2022274294	ALLNEX NETHERLANDS B.V.	2022289906	R.P. SCHERER TECHNOLOGIES, LLC
2022274374	CMA MACCHINE PER CAFFE' S.R.L.	2022290618	WEBER MINING & TUNNELLING
2022274521	ISAKSSON, J.; HOGMALM, K.J.	2022291291	MITSUBISHI HEAVY INDUSTRIES, LTD.
2022274608	KITE PHARMA, INC.	2022291339	VÄLINGE INNOVATION AB
2022274705	ANCHIQUE PTY LTD	2022292046	INTERNATIONAL BUSINESS MACHINES CORPORATION
2022274714	COLEBROOK BOSSON & SAUNDERS (PRODUCTS) LIMITED	2022292067	INTERNATIONAL BUSINESS MACHINES CORPORATION
2022274793	TOTAL ASSIST CO., LTD.	2022292887	INTERNATIONAL BUSINESS MACHINES CORPORATION
2022274911	PHOS GLOBAL ENERGY SOLUTIONS, INC.	2022293821	ELECTROLUX APPLIANCES AKTIEBOLAG
2022275002	NYKODE THERAPEUTICS ASA	2022293937	INTERNATIONAL BUSINESS MACHINES CORPORATION
2022275263	BIOGEN MA INC.	2022293984	INTERNATIONAL BUSINESS MACHINES CORPORATION
2022275292	AMRA MEDICAL AB	2022294251	ALCON INC.
2022275974	SANDVIK MINING AND CONSTRUCTION TOOLS AB	2022298901	VALMONT INDUSTRIES, INC.
2022276032	HALEY & ALDRICH, INC.	2022298918	UNILEVER GLOBAL IP LIMITED
2022276124	CELLECTIS S.A.; ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG	2022300181	MKS VISION, LLC
2022276166	STORA ENSO OYJ	2022302991	BOSTON SCIENTIFIC SCIMED, INC.; BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED
2022276271	FUJIKURA LTD.	2022309709	THE CHEMOURS COMPANY FC, LLC
2022276374	ICA AESTHETIC NAVIGATION GMBH	2022310032	OHMIUM INTERNATIONAL, INC.
2022276538	ALLEN INSTITUTE	2022310391	CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
2022276553	STORA ENSO OYJ	2022311961	DANA-FARBER CANCER INSTITUTE, INC.
2022276728	TSUBOTA LABORATORY, INC.	2022312171	GAT THERAPEUTICS, S.L.
2022276824	KOMATSU LTD.	2022312766	HELIOS PROJECT LTD.
2022277125	OPTIMOTION IMPLANTS LLC	2022312781	IHI CORPORATION
2022277542	IERACI, B.	2022320713	REGENERON PHARMACEUTICALS, INC.
2022277553	PROSTASIS, LLC	2022327711	PRECISION PLANTING LLC
2022277583	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; THE UNITED STATES OF AMERICA as represented by THE DEPARTMENT OF VETERANS AFFAIRS	2022330868	CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
2022277632	ILLUMINA, INC.; ILLUMINA CAMBRIDGE LIMITED	2022336282	CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
2022277904	GILEAD SCIENCES, INC.	2022345112	SUNRESIN NEW MATERIALS CO. LTD.
2022278009	STORA ENSO OYJ	2022354195	FLEXICON CORPORATION
2022278028	NOVARTIS AG	2022368798	CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
2022278101	HUAWEI TECHNOLOGIES CO., LTD.	2022370370	CALIX LTD

PCT applications which have entered the National Phase - Numerical Index cont'd

2022390711 POSCO CO., LTD; RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY
2022399749 CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
2022402897 CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
2022417978 MAYEKAWA MFG. CO., LTD.
2022418710 MAYEKAWA MFG. CO., LTD.
2022422516 CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.
2022422808 INSTITUTE OF BIOLOGICAL AND MEDICAL ENGINEERING, GUANGDONG ACADEMY OF SCIENCES
2022430010 TAIYUAN UNIVERSITY OF TECHNOLOGY
2022433105 TENCENT AMERICA LLC
2022434579 ZHEJIANG CHINT ELECTRICS CO., LTD.
2022435219 ZHEJIANG CHINT ELECTRICS CO., LTD.
2022436041 OCEAN UNIVERSITY OF CHINA
2022447933 BAILI-BIO (CHENGDU) PHARMACEUTICAL CO, LTD.
2023203520 HUAWEI TECHNOLOGIES CO., LTD.
2023218802 C-BIOMEX CO., LTD.
2023248186 HANSHOW TECHNOLOGY CO., LTD.

IPC Index

<u>A01B 69 /-</u>	<u>A01N 37 /-</u>	<u>A23D 7 /-</u>	<u>A23P 20 /-</u>	<u>A61B 18 /-</u>	<u>A61F 7 /-</u>
2022261382	2022244386 2022262205	2022246027	2022261429	2022244782 2022254861 2022266063 2022302991	2022242765 2022266063
<u>A01C 7 /-</u>	<u>A01N 43 /-</u>	<u>A23D 9 /-</u>	<u>A43C 11 /-</u>		<u>A61G 13 /-</u>
2022327711	2022274138	2022246027	2022256972		2022261127
<u>A01D 34 /-</u>	<u>A01N 47 /-</u>	<u>A23G 1 /-</u>	<u>A47B 47 /-</u>	<u>A61B 3 /-</u>	<u>A61G 7 /-</u>
2022256972	2022266573	2022268611	2022291339	2022288681	2022261127 2022271254
<u>A01D 41 /-</u>	<u>A01N 59 /-</u>	<u>A23G 9 /-</u>	<u>A47F 7 /-</u>	<u>A61B 34 /-</u>	<u>A61J 1 /-</u>
2022266603	2022247198	2021444714	2022251201	2022244007 2022244782 2022249222	2022267049 2022280595
<u>A01G 25 /-</u>	<u>A01N 63 /-</u>	<u>A23J 1 /-</u>	<u>A47G 19 /-</u>	<u>A61B 5 /-</u>	<u>A61J 3 /-</u>
2022298901	2022266573 2022270888	2022272035	2022264616	2022243341 2022244007 2022245591 2022246000 2022264777 2022270668 2022275292	2022249084 2022257736
<u>A01G 27 /-</u>	<u>A01P 1 /-</u>	<u>A23J 3 /-</u>	<u>A47H 5 /-</u>		<u>A61K 31 /-</u>
2022277542	2022262205	2022248476 2022254330 2022272035	2022272334		2021284769 2022241136 2022242493 2022242770 2022242899 2022242950 2022243527 2022244189 2022244333 2022244957 2022245281 2022246108 2022246147 2022247287 2022248021 2022248298 2022248338 2022248850 2022249381 2022249834 2022250810 2022254484 2022254933 2022258448 2022259328 2022259671 2022260529 2022260824 2022263899 2022264255 2022264313 2022264500 2022264597 2022264711 2022264775 2022264993 2022265682 2022266499 2022266668 2022266764 2022266856 2022267407 2022267775 2022267887 2022267889
<u>A01G 9 /-</u>	<u>A01P 13 /-</u>	<u>A23K 10 /-</u>	<u>A47J 27 /-</u>	<u>A61B 50 /-</u>	
2022277542	2022274138	2022272035	2022272751	2022264248	
<u>A01H 3 /-</u>	<u>A01P 15 /-</u>	<u>A23K 20 /-</u>	<u>A47J 31 /-</u>	<u>A61B 6 /-</u>	
2022241826	2022247198	2022272035	2022274374 2022280293	2022264934	
<u>A01H 6 /-</u>	<u>A01P 3 /-</u>	<u>A23L 11 /-</u>	<u>A47J 41 /-</u>	<u>A61B 8 /-</u>	
2022241826	2022270888	2022270376	2022264616	2022244782	
<u>A01K 11 /-</u>	<u>A21D 2 /-</u>	<u>A23L 2 /-</u>	<u>A47J 43 /-</u>	<u>A61B 90 /-</u>	
2022264777	2022272035	2022249638 2022249639 2022252675 2022268611 2022270376 2022272035	2022280293	2022249222 2022267049 2022267845	
<u>A01K 29 /-</u>	<u>A22C 15 /-</u>	<u>A23L 25 /-</u>	<u>A47L 1 /-</u>	<u>A61C 17 /-</u>	
2022263958 2022264777	2022417978	2022272035	2022246278	2022260217	
<u>A01K 61 /-</u>	<u>A22C 17 /-</u>	<u>A23L 3 /-</u>	<u>A47L 11 /-</u>	<u>A61C 19 /-</u>	
2022247198	2022417978 2022418710	2022268611 2022270376	2022249323	2022260217	
<u>A01K 67 /-</u>	<u>A22C 21 /-</u>	<u>A23L 33 /-</u>	<u>A61B 1 /-</u>	<u>A61F 13 /-</u>	
2022271276	2022417978 2022418710	2022263994 2022264494	2022263994 2022264494	2021450009 2021450118 2021450254	
<u>A01K 9 /-</u>	<u>A23C 1 /-</u>	<u>A23L 5 /-</u>	<u>A61B 10 /-</u>	<u>A61F 2 /-</u>	
2022263958	2022268611	2022254330 2022261405 2022272035 2022278209 2022422808	2022273943	2022242141 2022244198 2022246955 2022277125	
<u>A01N 25 /-</u>	<u>A23C 11 /-</u>	<u>A23L 9 /-</u>	<u>A61B 17 /-</u>	<u>A61F 5 /-</u>	
2022247198 2022264427 2022270888	2022270376	2022248476 2022272035	2021442414 2022244782 2022249222 2022259079 2022264248 2022267049 2022267845 2022273598	2022264593 2022267407 2022267775 2022267887 2022267889	
<u>A01N 31 /-</u>	<u>A23C 19 /-</u>	<u>A23P 10 /-</u>			
2022264427	2022261429	2022268611 2022270376			
<u>A01N 35 /-</u>	<u>A23C 9 /-</u>				
2022264427	2022268611				

PCT applications which have entered the National Phase - IPC Index cont'd

2022268891	2022250323	<u>A61K 49/-</u>	<u>A61M 1/-</u>	<u>A61P 23/-</u>	2022245340
2022269014	2022256638				2022248338
2022269161	2022259568	2022243931	2022272646	2022267775	2022250323
2022269825	2022261269	2022264490		2022273050	2022250810
2022271120	2022262282	2023218802	<u>A61M 25/-</u>		2022254484
2022271209	2022262318			<u>A61P 25/-</u>	2022254933
2022273050	2022262595	<u>A61K 51/-</u>	2022269544		2022255506
2022273288	2022262606			2022242135	2022256638
2022273727	2022262648	2022250323	<u>A61M 39/-</u>	2022242765	2022260529
2022273928	2022263281	2022258486		2022246147	2022260700
2022274249	2022263701	2022264490	2022267049	2022246275	2022260824
2022275263	2022264593	2023218802	2022267845	2022249834	2022262606
2022276728	2022264597			2022259536	2022263701
2022277553	2022266821	<u>A61K 6/-</u>	<u>A61M 5/-</u>	2022261654	2022264255
2022277904	2022267248			2022265691	2022264339
2022278209	2022267362	2022267775	2022267049	2022266668	2022264593
2022279653	2022267410		2022267845	2022267285	2022264597
2022280595	2022267787	<u>A61K 8/-</u>		2022268891	2022264711
2022280865	2022273727		<u>A61M 60/-</u>	2022269825	2022265682
2022282314	2022274608	2022254330		2022270155	2022265726
2022283796	2022275002	2022298918	2022270548	2022273050	2022266764
2022284776	2022447933	<u>A61K 9/-</u>	<u>A61N 1/-</u>	2022273928	2022266821
2022289906				2022274249	2022266856
2022311961	<u>A61K 45/-</u>	2021284769	2022249460	2022277553	2022267362
		2022241136	2022260263	2022283796	2022267389
<u>A61K 35/-</u>		2022243527	2022277583		2022267407
	2022241136	2022244333		<u>A61P 27/-</u>	2022267410
	2022243842	2022248298			2022267787
2022260285	2022246162	2022248850	<u>A61P 1/-</u>	2022244189	2022269602
2022261885	2022248338	2022249084		2022246108	2022271801
2022261987	2022250810	2022250323	2022241136	2022259328	2022273050
2022262282	2022254933	2022262424	2022244189	2022276728	2022273288
2022262318	2022258448	2022262592	2022244333		2022273727
2022262606	2022259671	2022263899	2022246108	<u>A61P 29/-</u>	2022274608
2022263441	2022263701	2022264500	2022258448		2022279653
2022267410	2022266499	2022266499	2022260824	2021284769	2022283843
2022268615	2022267787	2022266499	2022262318	2022260824	2022283843
2022271707	2022269161	2022267775	2022271209	2022263281	2022447933
2022271801	2022271801	2022268916	2022277553	2022267775	2023218802
2022274608		2022276728	2022280595	2022271120	
	<u>A61K 47/-</u>	2022280595		2022273050	<u>A61P 37/-</u>
<u>A61K 36/-</u>		2022282812	<u>A61P 11/-</u>	2022282314	
	2022241136	2022283843			2022260824
2022261987	2022243931	2022289906	2022242770	<u>A61P 3/-</u>	2022262595
2022278209	2022244333		2022243842		2022263281
	2022245340	<u>A61L 17/-</u>	2022244189	2022266499	2022263441
<u>A61K 38/-</u>	2022248298		2022245281	2022271120	2022264339
	2022248338	2022273598	2022246108	2022273050	2022266780
2022242765	2022248850		2022259671	2022277553	2022271707
2022244386	2022250323	<u>A61L 2/-</u>	2022261987	<u>A61P 31/-</u>	2022273050
2022248338	2022250810		2022263281		2022275002
2022248850	2022261265	2022264253	2022273050	2022247287	2022278209
2022250810	2022261269	<u>A61L 24/-</u>	<u>A61P 13/-</u>	2022248021	<u>A61P 43/-</u>
2022254330	2022262644			2022249423	
2022255565	2022263701	2022272011	2022242770	2022260700	2022246147
2022259536	2022263899		2022244189	2022261987	2022248298
2022259568	2022267389	<u>A61L 27/-</u>	2022248020	2022262318	2022269161
2022261265	2022267394			2022262697	2022278209
2022262424	2022267775	2022264248	<u>A61P 15/-</u>	2022263281	
2022263441	2022271280			2022267248	<u>A61P 5/-</u>
2022264339	2022280595	<u>A61L 28/-</u>	2022271120	2022273050	2022273050
2022264597	2022282812		<u>A61P 17/-</u>	2022277904	
2022271333	2022320713	2022272011		2022283843	<u>A61P 7/-</u>
2022273727	2022447933	<u>A61L 29/-</u>	2022259568	2022320713	
2022274608			2022273050	<u>A61P 35/-</u>	2022244189
2022279136	<u>A61K 48/-</u>	2022269544			2022275263
<u>A61K 39/-</u>		<u>A61L 9/-</u>	<u>A61P 19/-</u>	2022242493	
	2022260285			2022243527	<u>A61P 9/-</u>
2022242135	2022261654	2022259497	2021284769	2022244114	2022242770
2022243575	2022262424	2022265976	2022248298	2022244124	2022243842
2022244114	2022263899	2022274793	2022259568	2022244957	2022244189
2022246275	2022283843		2022273050		
2022248020					

PCT applications which have entered the National Phase - IPC Index cont'd

2022246108	<u>B01D 67 /-</u>		<u>B22D 11 /-</u>	<u>B25F 5 /-</u>	<u>B31B 50 /-</u>
2022259536		<u>B01J 37 /-</u>			
2022260824	2022261134		2022268640	2022289437	2022280867
2022264993		2022263016			
2022269161	<u>B01D 69 /-</u>	2022270638	<u>B22D 41 /-</u>	<u>B25J 11 /-</u>	<u>B32B 27 /-</u>
2022273050					
2022275263	2022261134	<u>B01J 41 /-</u>	2022268640	2022289437	2021441984
2022283843	2022267170				2022251717
2022312171	2022272646	2022279130	<u>B22F 1 /-</u>	<u>B25J 13 /-</u>	2022262551
	2022282948				2022272011
<u>A61Q 15 /-</u>		<u>B01J 7 /-</u>	2022268491	2022247008	
	<u>B01D 71 /-</u>		2022269187		<u>B32B 29 /-</u>
2022298918		2022258656	2022270294	<u>B25J 15 /-</u>	
	2022261134				2022262551
<u>A61Q 19 /-</u>	2022267170	<u>B02C 21 /-</u>	<u>B22F 3 /-</u>	2022247008	2022276166
	2022282948			2022248739	2022276553
2022254330		2022274285	2022268491	2022248740	2022278009
	<u>B01D 9 /-</u>		2022269187		2022278699
<u>A61Q 5 /-</u>		<u>B02C 23 /-</u>	2022270294	<u>B25J 19 /-</u>	2022278700
	2022242123				
2022254330		2022274285	<u>B22F 5 /-</u>	2022247008	<u>B32B 3 /-</u>
	<u>B01F 23 /-</u>			2022289437	
<u>A63B 29 /-</u>		<u>B05B 1 /-</u>	2022268491		2022278699
	2022262067		2022269187	<u>B25J 5 /-</u>	
2022242797		2022259497	2022270294		<u>B33Y 10 /-</u>
	<u>B01F 27 /-</u>	2022267251	2022275974	2022289437	
<u>A63G 21 /-</u>					2022245319
	2022262067	<u>B05B 7 /-</u>	<u>B22F 9 /-</u>	<u>B25J 9 /-</u>	
2022262613					<u>B33Y 30 /-</u>
	<u>B01F 33 /-</u>	2022259497	2022268491	2022247008	
<u>B01D 1 /-</u>		2022267251	2022269187	2022248739	2022245319
	2022262067	2022271552	2022270294	2022248740	
2022268611	2022290618	<u>B05D 3 /-</u>	2022312766	2022289437	<u>B33Y 40 /-</u>
<u>B01D 11 /-</u>	<u>B01F 35 /-</u>		<u>B23B 31 /-</u>	<u>B26B 13 /-</u>	2022245319
		2022246972			
2022242123	2022262067	<u>B05D 5 /-</u>	2021442414	2022268604	<u>B33Y 70 /-</u>
<u>B01D 15 /-</u>	<u>B01J 19 /-</u>		<u>B23B 39 /-</u>	<u>B27D 1 /-</u>	2022245319
		2022246972			
2022242123	2022255674	<u>B05D 7 /-</u>	2022289437	2022262491	<u>B33Y 80 /-</u>
2022264714					
	<u>B01J 2 /-</u>	2022246972	<u>B23B 45 /-</u>	<u>B27K 3 /-</u>	2022241136
<u>B01D 17 /-</u>					2022255205
	2022270376	<u>B07B 1 /-</u>	2022289437	2022262491	2022255591
2022264578					
	<u>B01J 20 /-</u>	2021452802	<u>B23B 51 /-</u>	<u>B28C 5 /-</u>	<u>B41F 15 /-</u>
<u>B01D 35 /-</u>		2022274285			
	2022264714	2022280305	2022274705	2022262067	2022260825
2022241744	2022279130			2022262437	
		<u>B07B 13 /-</u>	<u>B23Q 17 /-</u>	2022262661	<u>B60H 3 /-</u>
<u>B01D 53 /-</u>	<u>B01J 21 /-</u>				
		2022274285	2022289437	<u>B28C 7 /-</u>	2022259497
2022258966	2022270638				
2022264714		<u>B07C 5 /-</u>	<u>B24B 3 /-</u>	2022248648	<u>B60K 16 /-</u>
2022279130	<u>B01J 23 /-</u>				
2022310032		2022262854	2022268604	<u>B29B 17 /-</u>	2022267016
2022390711	2022255674				
	2022263016	<u>B09B 101 /-</u>	<u>B24C 3 /-</u>	2022245283	<u>B60N 3 /-</u>
<u>B01D 61 /-</u>	2022270638				
		2022247144	2022267251	<u>B29B 7 /-</u>	2022259497
2022267038	<u>B01J 27 /-</u>				
2022272159		<u>B09B 3 /-</u>	<u>B24C 5 /-</u>	2022290618	<u>B60P 1 /-</u>
2022282948	2022247144				
	2022270638	2021441829	2022267251	<u>B29C 48 /-</u>	2022247143
<u>B01D 63 /-</u>		2022247144	<u>B24D 15 /-</u>		
	<u>B01J 31 /-</u>	2022257983		2021441984	<u>B60R 19 /-</u>
2022272159		2022268730	2022268604	<u>B29C 64 /-</u>	2022267016
2022272646	2022266421				
	2022268059	<u>B09B 5 /-</u>	<u>B25B 15 /-</u>	2022241136	<u>B60S 3 /-</u>
<u>B01D 65 /-</u>	<u>B01J 35 /-</u>	2022257983		2022245319	
			2022274705	2022255205	2022261153
2022267038	2022255674			2022261659	
2022272159	2022270638				

PCT applications which have entered the National Phase - IPC Index cont'd

<u>B61B 3 /-</u>		<u>C01B 3 /-</u>	<u>C04B 24 /-</u>	<u>C07C 205 /-</u>	<u>C07D 213 /-</u>
2022262613	<u>B65D 43 /-</u>	2022242188	2022248648	2022267308	2022273050
	2022245369	2022255674			
<u>B61B 5 /-</u>	<u>B65D 5 /-</u>	2022258656	<u>C04B 26 /-</u>	<u>C07C 211 /-</u>	<u>C07D 215 /-</u>
2022262613	2022270020	2022270020	2022290618	2021284769	2022242692
	2022273768	2022270755		2022264775	2022242950
<u>B61B 7 /-</u>	2022278699	2022310032	<u>C04B 28 /-</u>		
2022262613	<u>B65D 65 /-</u>	2022390711	2022248648	<u>C07C 213 /-</u>	<u>C07D 231 /-</u>
	2022262551	<u>C01B 32 /-</u>	2022262067	2021284769	2022264993
<u>B62D 21 /-</u>	2022273768	2021441371	2022262437		
2022267016	<u>B65D 71 /-</u>	2022245319	2022262661	<u>C07C 219 /-</u>	<u>C07D 239 /-</u>
	2022248648	2022248648	2022265539	2021284769	2022276728
<u>B62D 29 /-</u>	2022258966	2022258966	2022283489	2022263899	
2022267016	2021441984	2022269669	2022290618		<u>C07D 249 /-</u>
	2022262646	2022270755	<u>C04B 40 /-</u>	<u>C07C 227 /-</u>	2022248021
		2022300181	2022262067	2022242493	
<u>B63B 32 /-</u>	<u>B65D 75 /-</u>	<u>C01C 1 /-</u>	2022262437	2022267308	<u>C07D 257 /-</u>
2022255591	2022262727	2022242188	2022262661	<u>C07C 229 /-</u>	2022248021
		2022266421	2022265539	2022242493	2022260824
<u>B63B 35 /-</u>	<u>B65D 81 /-</u>	2022268059	2022290618	2022262592	<u>C07D 285 /-</u>
2022264578	2022244471	<u>C01F 11 /-</u>	<u>C04B 5 /-</u>	2022267308	2021240820
	2022264616	2022258966	2022262067	2022282812	
<u>B65B 1 /-</u>	<u>B65D 85 /-</u>	<u>C01F 5 /-</u>	<u>C04B 7 /-</u>	<u>C07C 231 /-</u>	<u>C07D 307 /-</u>
2022257736	2022244471	2022258966	2022262067	2022267308	2022247144
<u>B65B 17 /-</u>	2022254233			2022269557	2022282314
2022262646	<u>B65D 90 /-</u>	<u>C01G 9 /-</u>	<u>C05D 9 /-</u>	<u>C07C 233 /-</u>	<u>C07D 317 /-</u>
	2022264578	2022247144	2022267295	2022267308	2022267394
<u>B65B 21 /-</u>	<u>B65G 15 /-</u>	<u>C02F 1 /-</u>	<u>C05F 17 /-</u>	<u>C07C 39 /-</u>	<u>C07D 401 /-</u>
2022245938	2022255079	2022262094	2021441829	2022273928	2022246108
		2022264578	<u>C05G 5 /-</u>	2022274249	2022259328
<u>B65B 35 /-</u>	<u>B65G 37 /-</u>	2022265976	2022264790	<u>C07C 403 /-</u>	2022264255
2022245938	2022265995	2022268746	2022267295	2022312171	2022266764
2022262646	<u>B65G 41 /-</u>	2022273685	<u>C07B 43 /-</u>		2022273050
	2022274285	2022276032	2022264993	<u>C07C 51 /-</u>	<u>C07D 403 /-</u>
<u>B65B 5 /-</u>	<u>B65G 65 /-</u>	2022282948		2022263339	2022245281
2022245938	2022265995	<u>C02F 103 /-</u>	<u>C07B 59 /-</u>	2022263339	2022246108
		2022273685	2022242493	<u>C07C 69 /-</u>	2022247287
<u>B65B 53 /-</u>	<u>B66C 23 /-</u>	<u>C02F 3 /-</u>	2022242493	2022264775	2022264255
2021441984	2022247143	2022268746	<u>C07B 61 /-</u>	2022267407	2022266764
		2022282948	2022263016	2022267407	2022271120
<u>B65B 57 /-</u>	<u>B67D 1 /-</u>	<u>C04B 111 /-</u>	2022267952	<u>C07C 9 /-</u>	<u>C07D 405 /-</u>
2022245938	2022254233	2022290618	<u>C07C 1 /-</u>	2022263016	2022247287
				<u>C07D 207 /-</u>	2022264255
<u>B65C 9 /-</u>	<u>B82Y 30 /-</u>	<u>C04B 14 /-</u>	2022263016	2022264993	2022266764
2022271962	2022300181	2022283489	2022267952	2022266764	2022273050
			<u>C07C 15 /-</u>	<u>C07D 209 /-</u>	2022282314
<u>B65D 21 /-</u>	<u>C01B 13 /-</u>	<u>C04B 18 /-</u>	2022264775	2022247287	<u>C07D 407 /-</u>
2022264616	2022255674	2022283489	2022267952	2022259328	2022282314
			<u>C07C 201 /-</u>	2022447933	
<u>B65D 3 /-</u>	<u>C01B 21 /-</u>	<u>C04B 22 /-</u>	2022267308	<u>C07D 211 /-</u>	<u>C07D 409 /-</u>
2022280867	2022268059	2022248648		2022270930	2022273050
		2022283489			
<u>B65D 30 /-</u>					
2022260825					

PCT applications which have entered the National Phase - IPC Index cont'd

<u>C07D 413 /-</u>		2022262644	<u>C08L 83 /-</u>		2022267410
2022259328	<u>C07F 15 /-</u>	2022262697		<u>C12G 3 /-</u>	2022267787
2022264255	2022261752	2022263281	2022290618		2022271707
2022264711		2022263986	<u>C08L 89 /-</u>	2022249638	2022271801
2022266764	<u>C07F 5 /-</u>	2022264339		2022249639	2022288580
2022266856		2022266780	2022288580	2022252675	
2022267407	2021240820	2022266821		<u>C12M 1 /-</u>	<u>C12N 7 /-</u>
2022273050	2022242493	2022267248	<u>C09D 11 /-</u>	2022246000	2022262784
2022273544		2022267362	2022250709	2022264261	2022267891
	<u>C07F 9 /-</u>	2022267394			
<u>C07D 417 /-</u>	2022266379	2022267410	<u>C09D 163 /-</u>	<u>C12M 3 /-</u>	<u>C12N 9 /-</u>
		2022267787		2022264261	2021440288
2022265682	<u>C07H 17 /-</u>	2022270075	2022274294		2021447219
2022267285		2022271276	<u>C09D 167 /-</u>	<u>C12N 1 /-</u>	2022253522
2022269825	2022249381	2022320713		2022264261	2022265726
2022273050		<u>C07K 17 /-</u>	2022274294	2022268615	2022276124
	<u>C07H 19 /-</u>	2022264339		2022270888	2022281291
<u>C07D 455 /-</u>	2022281291	<u>C07K 19 /-</u>	<u>C09D 191 /-</u>	2022278209	2022422808
			2022260825	2022422808	<u>C12P 19 /-</u>
2021240820	<u>C07H 21 /-</u>	2022250323	<u>C09D 5 /-</u>	<u>C12N 13 /-</u>	2021440288
		2022253522		2022264336	2022278209
<u>C07D 471 /-</u>	2022242899	2022264339	2022250709		2022281291
	2022281291	2022275002	2022274294	<u>C12N 15 /-</u>	2022422808
2022244957	<u>C07K 1 /-</u>	<u>C07K 7 /-</u>	<u>C09K 21 /-</u>		<u>C12P 21 /-</u>
2022245281			2022262491	2021447219	2021447219
2022264255	<u>C07K 14 /-</u>	2022244386		2022241826	2022250323
2022265682		2022250323	<u>C09K 5 /-</u>	2022242899	2022254330
2022266856	2022242756	2022261265		2022243931	
2022273050	2022249423	2023218802	2022309709	2022244124	<u>C12P 5 /-</u>
2022279653	2022255506	<u>C08B 37 /-</u>		2022246147	
2022311961	2022260698		<u>C11B 1 /-</u>	2022246162	2021441829
2022320713	2022260700	2022278209		2022248020	
	2022261885	<u>C08F 226 /-</u>	2022272035	2022250323	<u>C12Q 1 /-</u>
<u>C07D 487 /-</u>	2022262424			2022261269	
	2022262595	2022261752	<u>C11C 3 /-</u>	2022261741	2022241826
2022245281	2022262648			2022261885	2022242899
2022249834	2022262697	<u>C08F 8 /-</u>	2022246027	2022262365	2022246628
2022265682	2022262784			2022262424	2022253522
2022265691	2022264339	2022261752	<u>C11C 5 /-</u>	2022262592	2022261752
2022266856	2022266821			2022262648	2022264021
2022273050	2022267248	<u>C08G 77 /-</u>	2022244069	2022262784	2022266638
2022280865	2022267410			2022265726	2022266693
2022311961	2022269602	2022290618	<u>C11D 1 /-</u>	2022266615	2022266856
2022447933	2022271333			2022266668	2022277632
	2022271707	<u>C08J 11 /-</u>	2022273768	2022267235	2022281291
<u>C07D 491 /-</u>	2022274608			2022267410	2022283843
	2022278028	2022262854	<u>C11D 17 /-</u>	2022267891	2022286318
2022267394	2022278605			2022271276	
	2022279136	<u>C08J 9 /-</u>	2022273768	2022271280	<u>C12R 1 /-</u>
<u>C07D 493 /-</u>	2022288580			2022276124	
		2022267170	<u>C12C 11 /-</u>	2022276538	2022422808
2022269825	<u>C07K 16 /-</u>	<u>C08K 3 /-</u>		2022278028	
2022277904			2022244471	2022283796	<u>C13B 10 /-</u>
	2022242125	2022245319	<u>C12C 12 /-</u>	2022283843	
<u>C07D 495 /-</u>	2022242135	2022262854		2022422808	2022261405
	2022243931		2022249638		
2022242770	2022244114	<u>C08K 5 /-</u>	2022249639	<u>C12N 5 /-</u>	<u>C21B 13 /-</u>
<u>C07D 498 /-</u>	2022244124		2022252675		2022370370
	2022244453	2022262854		2022241885	
2022254933	2022246000	2022268264	<u>C12C 13 /-</u>	2022246000	<u>C22B 26 /-</u>
2022264255	2022246275			2022247250	
2022265682	2022248020	<u>C08L 23 /-</u>	2022244471	2022260285	2022345112
	2022250323			2022260700	
<u>C07D 513 /-</u>	2022255506	2022242772	<u>C12C 5 /-</u>	2022261269	<u>C22B 3 /-</u>
	2022256638	2022245283		2022262282	
2022254933	2022260698		2022249638	2022262648	2022345112
<u>C07D 519 /-</u>	2022260700		2022249639	2022262697	
	2022261269		2022252675		
2022244189					
2022265682					
2022279653					

PCT applications which have entered the National Phase - IPC Index cont'd

<u>C22B 5 /-</u>	<u>D21F 11 /-</u>	<u>E04F 13 /-</u>	<u>E21F 5 /-</u>	<u>F16B 5 /-</u>	<u>F24F 11 /-</u>
2022312766	2022276553	2022264707 2022270868	2022267680	2022291339	2022250029
<u>C22B 60 /-</u>	<u>D21H 11 /-</u>	<u>E04F 21 /-</u>	<u>F01D 15 /-</u>	<u>F16C 17 /-</u>	<u>F24F 8 /-</u>
2022262350	2022276553 2022278009 2022278700	2022264707	2022266018	2022284259	2022274793
<u>C22B 7 /-</u>	<u>D21H 19 /-</u>	<u>E04G 21 /-</u>	<u>F01K 13 /-</u>	<u>F16C 19 /-</u>	<u>F24S 23 /-</u>
2022275974	2022260825 2022262551	2022264707	2022269256	2022284259	2021437231
<u>C22C 1 /-</u>	<u>D21H 21 /-</u>	<u>E04G 23 /-</u>	<u>F01K 7 /-</u>	<u>F16C 33 /-</u>	<u>F24S 40 /-</u>
2022268491 2022269187 2022270294	2022276166	2022246278	2022269256	2022284259	2022246278
<u>C22C 29 /-</u>	<u>D21H 27 /-</u>	<u>E04H 15 /-</u>	<u>F01P 11 /-</u>	<u>F16H 59 /-</u>	<u>F24T 10 /-</u>
2022268491 2022269187 2022270294 2022275974	2022262551 2022276166 2022276553 2022278009	2022204393	2022266556	2022263175	2022274521
<u>C25B 1 /-</u>	<u>E01B 25 /-</u>	<u>E06B 9 /-</u>	<u>F01P 7 /-</u>	<u>F16H 61 /-</u>	<u>F25B 1 /-</u>
2022262094 2022265969 2022266017 2022266421 2022268059 2022287900	2022278699 2022278700	2021436833 2022272334	2022266556	2022263175	2022268562
<u>C25B 11 /-</u>	<u>E02B 13 /-</u>	<u>E21B 17 /-</u>	<u>F02C 3 /-</u>	<u>F16K 15 /-</u>	<u>F25D 11 /-</u>
202226421 2022287900	2021436147	2022264935	2022267636 2022312781	2022241873	2022266862 2022267431
<u>C25B 13 /-</u>	<u>E02B 3 /-</u>	<u>E21B 21 /-</u>	<u>F02C 6 /-</u>	<u>F16K 3 /-</u>	<u>F25D 17 /-</u>
2022266421 2022287900	2021444459	2022267680	2022312781	2022266539	2022264083 2022266862 2022268562
<u>C25B 15 /-</u>	<u>E02B 5 /-</u>	<u>E21B 23 /-</u>	<u>F02C 7 /-</u>	<u>F16K 35 /-</u>	<u>F25D 23 /-</u>
2022272987	2021436147	2022264935	2022266018 2022312781	2022266539	2021443587 2022264083 2022266862 2022267431
<u>C25B 3 /-</u>	<u>E02B 7 /-</u>	<u>E21B 34 /-</u>	<u>F03B 13 /-</u>	<u>F16K 37 /-</u>	<u>F25D 25 /-</u>
202226421	2022242855	2021459483	2022242855	2022266539	2022267431
<u>C25B 9 /-</u>	<u>E02B 9 /-</u>	<u>E21B 41 /-</u>	<u>F04B 23 /-</u>	<u>F16K 5 /-</u>	<u>F25D 29 /-</u>
2022266421 2022272987 2022287900	2022242855	2021459483 2022262094	2022265969	2022430010	2021443587
<u>C40B 40 /-</u>	<u>E02F 3 /-</u>	<u>E21B 43 /-</u>	<u>F04B 43 /-</u>	<u>F16L 27 /-</u>	<u>F25D 29 /-</u>
2022248338	2022276824	2022264935	2022241873	2021446535	2022268562
<u>D01F 6 /-</u>	<u>E02F 9 /-</u>	<u>E21B 44 /-</u>	<u>F04B 49 /-</u>	<u>F16L 43 /-</u>	<u>F25J 1 /-</u>
2022267170	2022267680	2022267680	2022253491	2022265621	2022265621
<u>D06N 3 /-</u>	<u>E04B 1 /-</u>	<u>E21B 47 /-</u>	<u>F04B 53 /-</u>	<u>F16L 9 /-</u>	<u>F25J 3 /-</u>
2022262358	2022260552 2022287387	2021459483 2022273811	2022241873	2022265621	2022230733 2022265076
<u>D21C 9 /-</u>	<u>E04B 2 /-</u>	<u>E21D 20 /-</u>	<u>F04D 25 /-</u>	<u>F16M 11 /-</u>	<u>F25J 3 /-</u>
2022276166	2022287387	2022290618	2022265969 2022266017	2022272474 2022274714	2022230733 2022273310
	2022255205	<u>E21D 23 /-</u>	<u>F15B 13 /-</u>	<u>F16M 13 /-</u>	<u>F26B 3 /-</u>
		2022430010	2022430010	2022272474 2022274714	2022268611 2022270376
		<u>E21F 13 /-</u>	<u>F16B 12 /-</u>	<u>F17D 5 /-</u>	<u>F28D 20 /-</u>
		2021451798	2022291339	2021446535	2022274521
		<u>E21F 17 /-</u>	<u>F16B 13 /-</u>	<u>F22B 1 /-</u>	<u>F42B 5 /-</u>
		2021451798	2022291339	2022269256	2021436861
					<u>F42C 19 /-</u>
					2021436861

PCT applications which have entered the National Phase - IPC Index cont'd

G01F 1 /-	G01N 35 /-	G05F 1 /-	2022289437 2022292067 2022293937	G09B 23 /-	2022435219
2021436147	2022261457	2022264819		2022268619	H01H 73 /-
G01F 15 /-	G01P 5 /-	G06E 1 /-	G06N 5 /-	G09G 5 /-	2022330868
2021436147	2021436147	2022246595	2022256517 2022270727	2022263848	H01H 9 /-
G01F 23 /-	G01R 33 /-	G06F 15 /-	G06Q 10 /-	G12B 9 /-	2022435219
2021436147	2022275292	2022260809	2022247142 2022256517 2022257926 2022268248 2022268619 2022268623 2022270727	2021436147	H01L 21 /-
G01F 25 /-	G01S 19 /-	G06F 16 /-	G06Q 20 /-	G16B 15 /-	2022255079
2021436147	2022298901	2022256517 2022260809 2022264777 2022272897 2022280709	2022272897	2022242756 2022257481	H01L 23 /-
G01L 13 /-	G01S 5 /-	G06F 17 /-	G06Q 30 /-	G16B 40 /-	2022241744
2022261135	2021444143 2022242797	2022260809 2022264777	2022257926 2022260821 2022268619 2022268623	2022257481	H01L 31 /-
G01L 19 /-	G01T 1 /-	G06F 21 /-	G06Q 50 /-	G16C 20 /-	2021437231
2022261135 2022354195	2022250323	2022260809 2022272897 2022273947	2022257926 2022268619	2022242756 2022257481	H01M 10 /-
G01L 7 /-	G01V 1 /-	G06F 21 /-	G06T 17 /-	G16H 15 /-	2021435460 2022265717 2022266674
2022261135 2022354195	2022436041	2022260809 2022272897 2022273947	2022264934	2022256978	H01M 4 /-
G01L 9 /-	G01V 3 /-	G06F 3 /-	G06T 7 /-	G16H 20 /-	2022265717 2022266674
2022261135	2022273811	2022263848 2022263958	2022256978 2022275292 2022289437	2022251165	H01M 50 /-
G01N 21 /-	G02B 1 /-	G06F 40 /-	G06T 17 /-	G16H 30 /-	2022265717 2022266674
2021240820 2022242756 2022261405 2022286318	2022294251	2021444983 2021445464 2022280709	2022264934	2022256978	H01M 8 /-
G01N 23 /-	G02B 21 /-	G06F 7 /-	G06T 3 /-	G16H 40 /-	2022262131 2022266674
2022262854	2022263347	2022292046	2022279584	2022258973 2022264777	H01P 1 /-
G01N 27 /-	G02B 5 /-	G06F 9 /-	G06T 7 /-	G16Y 30 /-	2022270916
2022300181	2022263347	2022256517 2022284894 2022292887 2022293937 2022293984	2022256978 2022275292 2022289437	2022256515	H02H 1 /-
G01N 30 /-	G02B 6 /-	G06K 19 /-	G06V 10 /-	G16Y 40 /-	2021446393
2022264313	2022276271	2022247142	2022256978 2022276374	2022256515	H02J 3 /-
G01N 33 /-	G02C 7 /-	G06K 7 /-	G06V 20 /-	G21G 1 /-	2021441286 2022264819 2022269291 2022291291
2022242756 2022243575 2022243842 2022246692 2022255565 2022262318 2022263866 2022264313 2022264593 2022265529 2022266638 2022267787 2022270155 2022270372 2022273685 2022274911 2022300181 2023218802	2022263347	2022247142	2022256978 2022268619	2022262350	H01P 1 /-
G05B 13 /-	G02B 5 /-	G06K 7 /-	G06V 40 /-	G21G 4 /-	2022270916
2022253491	2022263347	2022256517 2022284894 2022292887 2022293937 2022293984	2022268619 2022279584	2022262350	H02J 7 /-
G05B 17 /-	G02B 6 /-	G06N 20 /-	G07C 3 /-	H01H 13 /-	2022291291
2022256515	2022276271	2022245591 2022256517 2022256978 2022269916 2022271962 2022280709	2022256515	2022435219	H02K 1 /-
G05B 19 /-	G02C 7 /-	G06N 3 /-	G08C 17 /-	H01H 33 /-	2022264829
2022253491 2022289437	2022263347	2022256978 2022276374 2022279584	2022263958	2022336282	H02K 21 /-
G05D 3 /-	2021455921	2022256978 2022260821		2022310391 2022330868 2022368798 2022399749 2022402897 2022422516 2022434579	2022264829

PCT applications which have entered the National Phase - IPC Index cont'd

<u>H02K 9 /-</u>	<u>H04N 19 /-</u>
2022264829	2022433105
<u>H02M 1 /-</u>	<u>H04N 21 /-</u>
2021441286	2022263848
2022264819	2022433105
2022265567	
<u>H02M 3 /-</u>	<u>H04N 7 /-</u>
2022265567	2022279584
<u>H02M 5 /-</u>	<u>H04W 24 /-</u>
2022264819	2022265002
<u>H02M 7 /-</u>	<u>H04W 4 /-</u>
2022265567	2021444143
2022269291	2022268248
	2022278101
	2023248186
<u>H02P 13 /-</u>	<u>H04W 40 /-</u>
2022264819	2023248186
<u>H02P 9 /-</u>	<u>H04W 56 /-</u>
2022266129	2023248186
<u>H02S 40 /-</u>	<u>H04W 76 /-</u>
2021437231	2022265896
2021441286	
2022246278	
<u>H04B 10 /-</u>	<u>H04W 88 /-</u>
2022242849	2023248186
2022244312	
<u>H04B 7 /-</u>	2022270916
2022266814	2022293821
<u>H04L 12 /-</u>	<u>H05K 3 /-</u>
2022250029	2022255079
<u>H04L 43 /-</u>	<u>H05K 7 /-</u>
2022250029	2022241744
<u>H04L 5 /-</u>	
2022266814	
<u>H04L 67 /-</u>	
2022256515	
<u>H04L 69 /-</u>	
2023203520	
<u>H04L 9 /-</u>	
2022242849	
2022244312	
<u>H04M 3 /-</u>	
2022270727	

Applications Accepted

Name Index

-
- (71) 6 Over 6 Vision Ltd.
 (11) AU-B-2021250915
 (21) 2021250915 (22) 14.10.2021
 (54) APPARATUS, SYSTEM AND METHOD OF DETERMINING ONE OR MORE OPTICAL PARAMETERS OF A LENS
 (51) Int. Cl.
G01M 11/02 (2006.01)
G01B 9/00 (2006.01)
 (43) 11.11.2021
 (44) 09.11.2023
 (62) 2016261277
 (72) Limon, Ofer; Bachar, Haim; Altmark, Nir; Levy, Shahar
 (74) James & Wells Intellectual Property
-
- (71) 8ME NOVA, LLC
 (11) AU-B-2022224727
 (21) 2022224727 (22) 30.08.2022
 (54) METHOD FOR DETERMINING AND MANAGING POTENTIAL ELECTRICAL OUTPUT OF INTEGRATED RENEWABLE ENERGY SOURCE AND ENERGY STORAGE SYSTEM FACILITY
 (51) Int. Cl.
H02J 3/04 (2006.01)
G06Q 50/06 (2012.01)
H02J 3/00 (2006.01)
H02S 40/38 (2014.01)
 (43) 22.09.2022
 (44) 09.11.2023
 (62) 2021218240
 (72) GARNEAU-HALLIDAY, Philippe; AKYOL, Bora; MONDAL, Rahul; HANSEN, Lukas; RAMESH, Gautham; CARPENTER, Brandon
 (74) RnB IP Pty Ltd
-
- (71) A2 Biotherapeutics, Inc.
 (11) AU-B-2020401315
 (21) 2020401315 (22) 11.12.2020
 (54) LILRB1-based chimeric antigen receptor
 (51) Int. Cl.
C07K 14/725 (2006.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
 (87) WO2021/119489
 (31) 62/946,888 (32) 11.12.19 (33) US
 63/085,969 30.09.20 US
 (43) 17.06.2021
 (44) 09.11.2023
 (72) KAMB, Carl Alexander; HAMBURGER, Agnes E.; DIANDRETH, Breanna; DARIS, Mark E.; DESHMUKH, Kiran
 (74) Davies Collison Cave Pty Ltd
-
- (71) Abbott Diabetes Care Inc.
 (11) AU-B-2020337996
 (21) 2020337996 (22) 28.08.2020
 (54) Analyte sensors and sensing methods for the detection of alcohol
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/1473 (2006.01)
A61B 5/1486 (2006.01)
 (87) WO2021/041875
 (31) 62/894,306 (32) 30.08.19 (33) US
 (43) 04.03.2021
 (44) 09.11.2023
 (72) FELDMAN, Benjamin J.; OUYANG, Tianmei
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ABUS Pfaffenhain GmbH
 (11) AU-B-2018332493
 (21) 2018332493 (22) 13.09.2018
 (54) Locking device
 (51) Int. Cl.
E05B 27/00 (2006.01)
E05B 19/00 (2006.01)
E05B 47/00 (2006.01)
 (87) WO2019/053135
 (31) 10 2017 121 226.4 (32) 13.09.17 (33) DE
 (43) 21.03.2019
 (44) 09.11.2023
 (72) PECHMANN, Thomas; MÜLLER, Sebastian
 (74) AJ PARK
-
- (71) Adicet Therapeutics, Inc.
 (11) AU-B-2018370120
 (21) 2018370120 (22) 15.11.2018
 (54) Methods for selective expansion of d3 yd T-cell populations and compositions thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)
 (87) WO2019/099744
 (31) 62/586,782 (32) 15.11.17 (33) US
 (43) 23.05.2019
 (44) 09.11.2023
 (72) JAKOBOVITS, Aya; SATPAYEV, Daulet Kadyl; FOORD, Orit; JING, Yifeng Frank; SHAO, Hui; ROMERO, Jason Michael; BRODEY, Mary Michael; HOOPEs, Matthew Ian
 (74) Griffith Hack
-
- (71) AdvanSix Resins & Chemicals LLC
 (11) AU-B-2020407398
 (21) 2020407398 (22) 11.12.2020
 (54) Surfactants for use in healthcare products
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 9/24 (2006.01)
A61K 31/55 (2006.01)
A61K 47/24 (2006.01)
 (87) WO2021/126716
-
- (31) 62/951,943 (32) 20.12.19 (33) US
 (43) 24.06.2021
 (44) 09.11.2023
 (72) ASIRVATHAM, Edward
 (74) Davies Collison Cave Pty Ltd
-
- (71) Agios Pharmaceuticals, Inc.
 (11) AU-B-2018373122
 (21) 2018373122 (22) 21.11.2018
 (54) Crystalline forms of N-(4-(4-(cyclopropylmethyl) piperazine-1-carbonyl)phenyl)quinoline-8-sulfonamide
 (51) Int. Cl.
C07D 215/36 (2006.01)
A61K 31/4709 (2006.01)
A61P 7/06 (2006.01)
 (87) WO2019/104134
 (31) 62/691,709 (32) 29.06.18 (33) US
 62/589,822 22.11.17 US
 (43) 31.05.2019
 (44) 09.11.2023
 (72) SIZEMORE, Jacob P.; GUO, Liting; MIRMEHRABI, Mahmoud; SU, Yeqing
 (74) Spruson & Ferguson
-
- (71) Air Products and Chemicals, Inc.
 (11) AU-B-2022201667
 (21) 2022201667 (22) 10.03.2022
 (54) PROCESS AND APPARATUS FOR COMPRESSING HYDROGEN GAS IN A CENTRIFUGAL COMPRESSOR
 (51) Int. Cl.
C01B 3/02 (2006.01)
C25B 1/04 (2021.01)
F04D 17/12 (2006.01)
 (31) 17/201,399 (32) 15.03.21 (33) US
 (43) 29.09.2022
 (44) 09.11.2023
 (72) Higginbotham, Paul; White, Vincent; Wehrman, Joseph Gerard
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Akzo Nobel Coatings International B.V.
 (11) AU-B-2021247488
 (21) 2021247488 (22) 30.03.2021
 (54) High temperature curable coating composition
 (51) Int. Cl.
C09D 5/00 (2006.01)
 (87) WO2021/198263
 (31) 63/001,785 (32) 30.03.20 (33) US
 20179182.9 10.06.20 EP
 (43) 07.10.2021
 (44) 09.11.2023
 (72) YAHKIND, Alexander Leo; KROTINE Jr., Jeffrey Charles; CANTERBURY, Theodore
 (74) Spruson & Ferguson
-
- (71) Alarm.com Incorporated
 (11) AU-B-2018304721

Applications Accepted - Name Index cont'd

(21) 2018304721 (22) 23.07.2018
 (54) System and method for water leak detection
 (51) Int. Cl.
G01M 3/28 (2006.01)
E03B 7/07 (2006.01)
G01F 15/00 (2006.01)
 (87) WO2019/018852
 (31) 62/535,783 (32) 21.07.17 (33) US
 (43) 24.01.2019
 (44) 09.11.2023
 (72) Williams, Peter Richard; Goodman, Daniel Marc; Picardi, Robert Nathan; Donahue, Harrison Wayne; Heffernan, Craig Carl; Correnti, Matthew Daniel
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alcon Inc.
 (11) AU-B-2018207986
 (21) 2018207986 (22) 09.01.2018
 (54) Intraocular lens injector
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (87) WO2018/130940
 (31) 62/469,682 (32) 10.03.17 (33) US
 62/446,194 13.01.17 US
 (43) 19.07.2018
 (44) 09.11.2023
 (72) Brown, Kyle; Tran, Tu Cam; Wu, Yinghui
 (74) Phillips Ormonde Fitzpatrick

(71) Alnylam Pharmaceuticals, Inc.
 (11) AU-B-2018209934
 (21) 2018209934 (22) 18.01.2018
 (54) Endosomal cleavable linkers
 (51) Int. Cl.
A61K 47/00 (2006.01)
A61K 47/50 (2017.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2018/136620
 (31) 62/447,786 (32) 18.01.17 (33) US
 (43) 26.07.2018
 (44) 09.11.2023
 (72) Nair, Jayaprakash K.; Rajeev, Kallanthottathil G.; Lentini, Scott; Theile, Christopher; Maier, Martin; Zlatev, Ivan
 (74) Griffith Hack

(71) Alps Pharmaceutical Ind. Co., Ltd.
 (11) AU-B-2020355939
 (21) 2020355939 (22) 15.09.2020
 (54) Rutin compositions
 (51) Int. Cl.
A61K 31/7048 (2006.01)
A23L 33/10 (2016.01)
A61K 9/06 (2006.01)
A61K 9/08 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 47/18 (2017.01)
A61K 47/22 (2006.01)
A61P 9/00 (2006.01)
 (87) WO2021/060091
 (31) 62/904,169 (32) 23.09.19 (33) US
 (43) 01.04.2021

(44) 09.11.2023
 (72) KIDA Hiroaki; YAMAGUCHI Naoto; ONO Mitsunori
 (74) Eagar & Associates Pty Ltd

(71) AMARIN PHARMACEUTICALS IRELAND LIMITED
 (11) AU-B-2022200964
 (21) 2022200964 (22) 14.02.2022
 (54) COMPOSITIONS AND METHODS FOR LOWERING TRIGLYCERIDES WITHOUT RAISING LDL-C LEVELS
 (51) Int. Cl.
C12P 7/64 (2022.01)
 (43) 03.03.2022
 (44) 09.11.2023
 (62) 2019257464
 (72) OSTERLOH, Ian; WICKER, Pierre; BRAECKMAN, Rene; SONI, Paresh; MANKU, Mehar
 (74) AJ PARK

(71) Amgen Inc.
 (11) AU-B-2019278998
 (21) 2019278998 (22) 31.05.2019
 (54) KRAS G12C inhibitors and methods of using the same
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/438 (2006.01)
A61P 35/00 (2006.01)
C07D 471/10 (2006.01)

(87) WO2019/232419
 (31) 62/679,655 (32) 01.06.18 (33) US
 (43) 05.12.2019
 (44) 09.11.2023
 (72) BOOKER, Shon; ALLEN, John Gordon; LANMAN, Brian Alan; WURZ, Ryan Paul; CHEN, Ning; CEE, Victor J.; LOPEZ, Patricia; SIEGMUND, Aaron C.; BARTBERGER, Michael D.
 (74) Spruson & Ferguson

(71) Amgen Inc.
 (11) AU-B-2022203334
 (21) 2022203334 (22) 18.05.2022
 (54) Drug delivery device
 (51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/158 (2006.01)
A61M 5/315 (2006.01)

(43) 09.06.2022
 (44) 09.11.2023
 (62) 2017248238
 (72) GIBSON, Scott R.; MOBERG, Sheldon B.; TAHA, Basel Hasan; BOYAV-AL, Margaux Frances; DESTEFANO, Mark A.; LAURENCE, Lawton; LOVE, John C.; HANSON, Ian B.; BENTE, Paul F.; CLEMENTE, Matthew J.; UBACH, Antonio; RAMASWAMY, Rajan; CODD, Daniel S.; BEAVER, Scott; BOKELMAN, Kevin L.; DARDANI, Ian P.; O'CONNOR, Sean M.; FELDMAN, Danielle
 (74) Spruson & Ferguson

(71) Annabella Tech Ltd
 (11) AU-B-2018284437
 (21) 2018284437 (22) 15.06.2018
 (54) Breastmilk pump
 (51) Int. Cl.
A61M 1/06 (2006.01)
A61M 1/16 (2006.01)
 (87) WO2018/229782
 (31) 62/519,897 (32) 15.06.17 (33) US
 (43) 20.12.2018
 (44) 09.11.2023
 (72) Edelman, Ron; Waldberg, Semion; Waldberg, Maria
 (74) Adams Pluck

(71) Apex Brands, Inc.
 (11) AU-B-2020296817
 (21) 2020296817 (22) 11.06.2020
 (54) Chalk box with improved one-way valve
 (51) Int. Cl.
B44D 3/38 (2006.01)
A61M 39/00 (2006.01)
A61M 39/26 (2006.01)
C09D 13/00 (2006.01)
 (87) WO2020/257042
 (31) 62/862,219 (32) 17.06.19 (33) US
 (43) 24.12.2020
 (44) 09.11.2023
 (72) WILSON, Cecil
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2021261944
 (21) 2021261944 (22) 05.11.2021
 (54) Wearable electronic device with electrodes for sensing biological parameters
 (51) Int. Cl.
G06F 1/16 (2006.01)
 (43) 02.12.2021
 (44) 09.11.2023
 (62) 2018329631
 (72) PANDYA, Sameer; CLAVELLE, Adam T.; DE JONG, Erik G.; WITTENBERG, Michael B.; HARRISON-NOONAN, Tobias J.; MELCHER, Martin; ZHANG, Zhipeng; ROACH, Steven C.; CARDINALI, Steven P.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2021290349
 (21) 2021290349 (22) 23.12.2021
 (54) Devices, methods, and graphical user interfaces for wireless pairing with peripheral devices and displaying status information concerning the peripheral devices
 (51) Int. Cl.
H04M 1/60 (2006.01)
G06F 3/0484 (2022.01)
 (43) 03.02.2022

Applications Accepted - Name Index cont'd

(44) 09.11.2023
 (62) 2021201777
 (72) BEHZADI, Arian; STACK, Caelan G.; CHAUDHRI, Imran; COFFMAN, Patrick L.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2022200212
 (21) 2022200212 (22) 14.01.2022
 (54) Touch input cursor manipulation
 (51) Int. Cl.
G06F 3/0488 (2022.01)
 (43) 10.02.2022
 (44) 09.11.2023
 (62) 2020267298
 (72) ALONSO RUIZ, Marcos; LEMAY, Stephen O.; JON, Tiffany S.; KING, Nicholas V.; CHAUDHRI, Imran A.; COFFMAN, Patrick L.; WINER, Morgan H.; JONG, Nicholas K.; FETTES, Alastair K.; FEDERIGHI, Craig M.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2022202607
 (21) 2022202607 (22) 20.04.2022
 (54) Column interface for navigating in a user interface
 (51) Int. Cl.
G06F 3/0488 (2022.01)
H04H 60/72 (2008.01)
 (43) 12.05.2022
 (44) 09.11.2023
 (62) 2020220181
 (72) VAN OS, Marcel; HOWARD, Joe; LOCHHEAD, Jonathan; MCGLINN, Joshua; KEIGHRAN, Benjamin W.; CHEN, Elbert D.; BACHMAN, William M.; ROBBIN, Jeffrey L.; FOLSE, Jennifer L. C.; KRESS, Lynne
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2022204422
 (21) 2022204422 (22) 23.06.2022
 (54) User interfaces for messages
 (51) Int. Cl.
H04W 4/12 (2009.01)
 (43) 14.07.2022
 (44) 09.11.2023
 (62) 2020239810
 (72) DALONZO, Christian X.; HONG, Zheng Xuan; KARUNAMUNI, Chanaka G.; PAUL, Grant; MATTHEWS, Christopher D.; LOTTERMOSER, Stephen M.; GARCIA III, Robert; BARER, Elliot A.; BISTOLAS, Eugene M.; CHIKH AL SAGHA, Zuheir; CRAWFORD, Jared A.; DE FILIPPIS, Pierre J.; HORN, Kyle W.; IRWIN, Connor J.; YOUNG, Brandon O.; FANG, Vanessa; HARRIS, Jeffrey D.; FEDERIGHI, Craig M.; AK-BARI, Sheha; BINSZ, Adam T.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2023201500
 (21) 2023201500 (22) 10.03.2023
 (54) Systems, devices, and methods for dynamically providing user interface controls at a touch-sensitive secondary display
 (51) Int. Cl.
G06F 3/0488 (2022.01)
G06F 1/16 (2006.01)
 (43) 13.04.2023
 (44) 09.11.2023
 (62) 2021254570
 (72) SEPULVEDA, Raymond S.; WONG, Chun Kin Minor; COFFMAN, Patrick L.; EDWARDS, Dylan R.; WILSON, Eric Lance; SUZUKI, Gregg S.; WILSON, Christopher I.; YANG, Lawrence Y.; SOUZA DOS SANTOS, Andre; BERNSTEIN, Jeffrey T.; KERR, Duncan R.; MORRELL, John B.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2023201799
 (21) 2023201799 (22) 22.03.2023
 (54) Device, method, and graphical user interface for managing authentication credentials for user accounts
 (51) Int. Cl.
G06F 21/30 (2013.01)
G06F 3/048 (2013.01)
G06F 21/45 (2013.01)
H04L 9/32 (2006.01)
H04W 12/06 (2021.01)
 (43) 27.04.2023
 (44) 09.11.2023
 (62) 2021250882
 (72) Schultz, Conrad A.; Mondello, Richard J.; Abbasian, Reza; Krstic, Ivan; Adler, Darin; Papadopoulos, Charilaos; Daum, Maureen Grace; Borios, Guillaume; Burns, Patrick Robert; Sanciangco, Alex David; Ledvina, Brent Michael; Pugh, Chelsea Elizabeth; Brogle, Kyle; Krochmal, Marc; Klapper, Jacob; Knight, Paul Russell; Graham, Connor David; Wu, Shengkai; Liu, I-Ting; Falkenburg, Steven Jon
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2023204616
 (21) 2023204616 (22) 12.07.2023
 (54) User interface camera effects
 (51) Int. Cl.
H04N 1/60 (2006.01)
 (43) 03.08.2023
 (44) 09.11.2023
 (62) 2022218463
 (72) Dye, Alan C.; Ive, Jonathan P.; Souza Dos Santos, Andre; Behzadi, Arian; Manzari, Johnnie B.; Sorrentino III, Billy; Hermans, Caroline; Irani, Cyrus Daniel; Preston, Daniel Trent; Harris, Elliott; Kim, Emilie; Cao, Frederic; Johnson, Garrett; Paul, Grant; Brasket, Jeffrey A.; Malia, Joseph A.; Bereza, Marek; Pivonka, Pavel
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
 (11) AU-B-2022201236
 (21) 2022201236 (22) 23.02.2022
 (54) Surgical stapler with self-adjusting staple height
 (51) Int. Cl.
A61B 17/072 (2006.01)
 (43) 17.03.2022
 (44) 09.11.2023
 (62) 2020202516
 (72) BECERRA, Matthew; DECKER, Steven; HOPKINS, Timothy; PATEL, Atal; JASEMIAN, Babak
 (74) Griffith Hack

(71) Arizona Board of Regents on behalf of the University of Arizona
 (11) AU-B-2018370021
 (21) 2018370021 (22) 15.11.2018
 (54) Methods for measuring reducing equivalent production by tissues to determine metabolic rates and methods of use
 (51) Int. Cl.
A23K 50/00 (2016.01)
A23K 50/10 (2016.01)
C12Q 1/68 (2018.01)
 (87) WO2019/099717
 (31) 15/754,126 (32) 21.02.18 (33) US
 62/586,578 15.11.17 US
 (43) 23.05.2019
 (44) 09.11.2023
 (72) RENQUIST, Benjamin J.
 (74) Griffith Hack

(71) ARK Corporation Pty Ltd
 (11) AU-B-2019236650
 (21) 2019236650 (22) 24.09.2019
 (54) Trailer connector
 (51) Int. Cl.
G01R 31/00 (2006.01)
B60D 1/64 (2006.01)
B60Q 1/30 (2006.01)
B60Q 11/00 (2006.01)
G07C 5/00 (2006.01)
G07C 5/08 (2006.01)
 (31) 2019900940 (32) 20.03.19 (33) AU
 2019901186 05.04.19 AU
 (43) 08.10.2020
 (44) 09.11.2023
 (72) Arakelian, Richard; Mirfendereski, Shojaeddin; Kuo, Hsuan-chi
 (74) Spruson & Ferguson

(71) Aroma System s.r.l.
 (11) AU-B-2022205159
 (21) 2022205159 (22) 12.07.2022
 (54) Reinforcement ring for capsules for obtaining beverages
 (51) Int. Cl.
B65D 53/02 (2006.01)
A47J 31/06 (2006.01)
B65D 85/804 (2006.01)
 (31) 102021000020315 (32) 29.07.21 (33) IT
 (43) 16.02.2023

Applications Accepted - Name Index cont'd

- (44) 09.11.2023
 (72) Rapparini, Gino; Generali, Maurizio
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) A-SHA REPUBLIC INC.
 (11) AU-B-2022201865
 (21) 2022201865 (22) 17.03.2022
 (54) METHOD OF MANUFACTURING INSTANT NOODLES
 (51) Int. Cl.
 A23L 7/109 (2016.01)
 A23L 5/10 (2016.01)
 A23L 7/113 (2016.01)
 A23L 7/17 (2016.01)
 (43) 05.10.2023
 (44) 09.11.2023
 (72) LO, TA-WEI
 (74) Alfred Lei
-
- (71) Astellas Pharma Inc.
 (11) AU-B-2018256998
 (21) 2018256998 (22) 27.04.2018
 (54) Pharmaceutical composition for oral administration comprising
 (51) Int. Cl.
 A61K 31/4166 (2006.01)
 A61K 9/20 (2006.01)
 A61K 47/02 (2006.01)
 A61K 47/32 (2006.01)
 A61P 13/08 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2018/199282
 (31) 2017-090300 (32) 28.04.17 (33) JP
 (43) 01.11.2018
 (44) 09.11.2023
 (72) Umemoto, Yoshiaki; Yoshida, Takatsune; Namiki, Sachie; Takagi, Akira; Kojima, Ryo; Sakai, Toshiro; Oba, Shinsuke; Aoki, Hajime
 (74) FB Rice Pty Ltd
-
- (71) Atlas Copco Airpower, naamloze vennootschap
 (11) AU-B-2018287548
 (21) 2018287548 (22) 04.06.2018
 (54) Inlet valve for the inlet of a compressor element and compressor and compressor element provided with such an inlet valve
 (51) Int. Cl.
 F04B 49/22 (2006.01)
 F04B 49/24 (2006.01)
 F04C 28/06 (2006.01)
 F04C 28/24 (2006.01)
 F04C 28/26 (2006.01)
 (87) WO2018/234910
 (31) 2017/5641 (32) 08.09.17 (33) BE 62/522,871 21.06.17 US
 (43) 27.12.2018
 (44) 09.11.2023
 (72) Mertens, Joris
 (74) Davies Collison Cave Pty Ltd
-
- (71) Aurigene Oncology Limited
 (11) AU-B-2018360386
 (21) 2018360386 (22) 31.10.2018

- (54) Dual inhibitors of TIM-3 and PD-1 pathways
 (51) Int. Cl.
 C07D 273/08 (2006.01)
 A61K 31/4245 (2006.01)
 A61P 31/00 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2019/087087
 (31) 201741039298 (32) 03.11.17 (33) IN
 (43) 09.05.2019
 (44) 09.11.2023
 (72) SASIKUMAR, Pottayil Govindan Nair; RAMACHANDRA, Muralidhara; NAREMADDEPALLI, Seetharamaiah Setty Sudarshan; GOWDA, Nagaraj
 (74) Pearce IP Pty Ltd
-
- (71) Auris Health, Inc.
 (11) AU-B-2018292606
 (21) 2018292606 (22) 27.06.2018
 (54) Systems and methods for medical instrument compression compensation
 (51) Int. Cl.
 A61B 1/00 (2006.01)
 A61B 1/005 (2006.01)
 A61B 1/05 (2006.01)
 A61B 34/00 (2016.01)
 A61B 34/32 (2016.01)
 A61B 90/50 (2016.01)
 (87) WO2019/005992
 (31) 15/640,277 (32) 30.06.17 (33) US
 (43) 03.01.2019
 (44) 09.11.2023
 (72) Graetzel, Chauncey, F.; Park, June, Gyu
 (74) Spruson & Ferguson
-
- (71) Auz Delivery
 (11) AU-B-2022224874
 (21) 2022224874 (22) 04.09.2022
 (54) Motorized Smart Vehicle Sunshade
 (51) Int. Cl.
 B60J 1/20 (2006.01)
 B60J 3/02 (2006.01)
 B60R 16/023 (2006.01)
 (43) 09.11.2023
 (44) 09.11.2023
 (72) Obong, Beji; Naghavi, Cyrus
 (74) Auz Delivery
-
- (71) Avadain, LLC
 (11) AU-B-2022221429
 (21) 2022221429 (22) 23.08.2022
 (54) GRAPHENE AND THE PRODUCTION OF GRAPHENE
 (51) Int. Cl.
 C25B 1/00 (2021.01)
 H01M 4/587 (2010.01)
 (43) 06.10.2022
 (44) 09.11.2023
 (62) 2016392473
 (72) Nebel, Christoph E.; Hoffmann, René; Roscher, Sarah
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-

- (71) Avery Dennison Retail Information Services LLC
 (11) AU-B-2020333748
 (21) 2020333748 (22) 18.08.2020
 (54) RFID read and write power setting system and method
 (51) Int. Cl.
 G06K 7/10 (2006.01)
 B41J 3/407 (2006.01)
 B41J 3/50 (2006.01)
 (87) WO2021/034860
 (31) 62/889,218 (32) 20.08.19 (33) US
 (43) 25.02.2021
 (44) 09.11.2023
 (72) WIMMERS, David J.; MISTYURIK, John D.; FOWLER, Scott P.; MCCOPPIN, Ryan
 (74) AJ Pietras IP Limited
-
- (71) BAE Systems plc
 (11) AU-B-2020342607
 (21) 2020342607 (22) 20.08.2020
 (54) A reconnaissance and communication assembly
 (51) Int. Cl.
 F42B 12/36 (2006.01)
 F42B 12/58 (2006.01)
 F42B 12/62 (2006.01)
 F42B 15/22 (2006.01)
 F42B 30/08 (2006.01)
 F42B 10/48 (2006.01)
 F42B 10/56 (2006.01)
 (87) WO2021/044119
 (31) 1912696.0 (32) 04.09.19 (33) GB 2010977.3 16.07.20 GB
 (43) 11.03.2021
 (44) 09.11.2023
 (72) CARR, Andrew; GIRLING, Timothy Keith; THOMSON, Murray
 (74) Spruson & Ferguson
-
- (71) Baker Hughes Oilfield Operations LLC
 (11) AU-B-2020300450
 (21) 2020300450 (22) 30.06.2020
 (54) Method of forming a sand control device from a curable inorganic mixture infused with degradable material and method of producing formation fluids through a sand control device formed from a curable inorganic mixture infused with degradable material
 (51) Int. Cl.
 E21B 43/08 (2006.01)
 C09K 8/03 (2006.01)
 C09K 8/60 (2006.01)
 E21B 43/14 (2006.01)
 E21B 43/25 (2006.01)
 (87) WO2021/003118
 (31) 16/459,709 (32) 02.07.19 (33) US
 (43) 07.01.2021
 (44) 09.11.2023
 (72) DOLOG, Rostyslav; PAREKH, Yash; PEREZ, Juan Carlos Flores; KHABASHESKU, Valery N.; DARUGAR, Qusai A.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Baker Hughes Oilfield Operations LLC
 (11) AU-B-2021213154

Applications Accepted - Name Index cont'd

(21) 2021213154 (22) 28.01.2021
 (54) Methods and systems for packing extended reach wells using inflow control devices
 (51) Int. Cl.
E21B 43/04 (2006.01)
E21B 21/08 (2006.01)
E21B 43/08 (2006.01)
E21B 43/12 (2006.01)
 (87) WO2021/154913
 (31) 16/778,719 (32) 31.01.20 (33) US
 (43) 05.08.2021
 (44) 09.11.2023
 (72) NGUYEN, Hang; MALBREL, Christophe
 (74) FPA Patent Attorneys Pty Ltd

(71) Batters-Holding, T.
 (11) AU-B-2023222841
 (21) 2023222841 (22) 29.08.2023
 (54) An Improved Modular SHS Joinder
 (51) Int. Cl.
E04B 1/58 (2006.01)
A47B 47/00 (2006.01)
F16B 12/50 (2006.01)
F16B 17/00 (2006.01)
E04B 1/24 (2006.01)
F16B 12/40 (2006.01)
F16B 12/44 (2006.01)
 (43) 09.11.2023
 (44) 09.11.2023
 (72) Batters-Holding, Toby
 (74) Toby Batters-Holding

(71) Bayer Aktiengesellschaft
 (11) AU-B-2018350614
 (21) 2018350614 (22) 12.10.2018
 (54) Active compound combinations having insecticidal/acaricidal properties
 (51) Int. Cl.
A01N 43/78 (2006.01)
A01P 1/00 (2006.01)
A01P 5/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
 (87) WO2019/076752
 (31) 17197094.0 (32) 18.10.17 (33) EP
 (43) 25.04.2019
 (44) 09.11.2023
 (72) CEREZO-GALVEZ, Silvia; MARIENHAGEN, Christian; WECKWERT, Holger; THIELERT, Wolfgang; JOHN, Marita
 (74) Davies Collison Cave Pty Ltd

(71) BD Kiestra B.V.
 (11) AU-B-2021202750
 (21) 2021202750 (22) 03.05.2021
 (54) Method and system for automatically counting microbial colonies
 (51) Int. Cl.
C12M 1/34 (2006.01)
G01N 33/483 (2006.01)
G06T 7/00 (2017.01)
 (43) 27.05.2021
 (44) 09.11.2023
 (62) 2016250792
 (72) Wiles, Timothy M.; Marcelpoil, Raphael Rodolphe
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2018297208
 (21) 2018297208 (22) 21.06.2018
 (54) Biological fluid collection device
 (51) Int. Cl.
A61B 5/15 (2006.01)
 (87) WO2019/010008
 (31) 62/529,148 (32) 06.07.17 (33) US
 (43) 10.01.2019
 (44) 09.11.2023
 (72) IVOSEVIC, Milan; WILKINSON, Bradley, M.
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2018329439
 (21) 2018329439 (22) 21.08.2018
 (54) Obturator assembly with selectively controllable fluid flow path
 (51) Int. Cl.
A61M 25/00 (2006.01)
 (87) WO2019/050673
 (31) 15/697,140 (32) 06.09.17 (33) US
 (43) 14.03.2019
 (44) 09.11.2023
 (72) ISAACSON, S. Ray; HUNTER, Mark; WALKER, Paul; O'BRYAN, Jeff
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2022200519
 (21) 2022200519 (22) 27.01.2022
 (54) Compliant catheter adapter having self-slitting needle
 (51) Int. Cl.
A61M 25/06 (2006.01)
A61M 5/32 (2006.01)
A61M 25/00 (2006.01)
A61M 39/06 (2006.01)
 (43) 17.02.2022
 (44) 09.11.2023
 (62) 2020281009
 (72) HYER, Daniel Kirk; MAUL, Christopher; DAVIS, Eric; WANG, Bin; ELLIS, Carl; CHRISTENSEN, Corey; BURKHOLZ, Jonathan Karl; PETERSON, Bart D.
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2022201267
 (21) 2022201267 (22) 24.02.2022
 (54) Pinch clamp device
 (51) Int. Cl.
A61M 39/28 (2006.01)
 (43) 17.03.2022
 (44) 09.11.2023
 (62) 2020200598
 (72) BURKHOLZ, Jonathan Karl; PETERSON, Bart D.; WANG, Bin; STOUT, Marty L.; HU, Olivia; HARDING, Weston F.; SONDEREGGER, Ralph L.; CHAI, Kelvin; WANG, Lionel
 (74) FB Rice Pty Ltd

(71) Beijing Baidu Netcom Science Technology Co., Ltd.
 (11) AU-B-2022203778
 (21) 2022203778 (22) 01.06.2022
 (54) Function processing method and device and electronic apparatus
 (51) Int. Cl.
G06N 10/60 (2022.01)
 (31) 202110636547.0 (32) 08.06.21 (33) CN
 (43) 22.12.2022
 (44) 09.11.2023
 (72) FANG, Kun; DUAN, Runyao
 (74) Spruson & Ferguson

(71) Bendix Commercial Vehicle Systems LLC
 (11) AU-B-2018285930
 (21) 2018285930 (22) 11.06.2018
 (54) Solenoid valve with an integrated check valve functionality for an air braking system of a heavy vehicle
 (51) Int. Cl.
B60T 8/36 (2006.01)
F16K 31/06 (2006.01)
 (87) WO2018/231665
 (31) 15/619,592 (32) 12.06.17 (33) US
 (43) 20.12.2018
 (44) 09.11.2023
 (72) Hutchins, Christopher H.; Howell, David W.; Ho, Thanh; Peabody, Tarah L.
 (74) Spruson & Ferguson

(71) Beth Israel Deaconess Medical Center; Brigham and Women's Hospital, Inc.; Board of Trustees of the Leland Stanford Junior University
 (11) AU-B-2021215160
 (21) 2021215160 (22) 11.08.2021
 (54) System and method for cell levitation and monitoring
 (51) Int. Cl.
G01N 33/50 (2006.01)
 (43) 02.09.2021
 (44) 09.11.2023
 (62) 2015222978
 (72) Demirci, Utkan; Ghiran, Ionita; Tasoglu, Savas; Davis, Ronald W.; Steinmetz, Lars; Durmus, Naside Gozde; Tekin, Huseyin Cumhur
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) BGI Shenzhen; BGI Shenzhen Co., Ltd
 (11) AU-B-2019395588
 (21) 2019395588 (22) 11.12.2019
 (54) Biochip and manufacturing method and application thereof
 (51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/543 (2006.01)
 (87) WO2020/119706
 (31) 201811514682.2 (32) 12.12.18 (33) CN
 (43) 18.06.2020
 (44) 09.11.2023
 (72) WANG, Jian; XU, Xun; WANG, Jun; SHEN, Yue; NI, Ming; ZHANG, Wenwei; WANG, Yong; JIANG, Xianger; HUANG, Xiaoluo
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

BGI Shenzhen Co., Ltd see BGI Shenzhen
(21) 2019395588

(71) Biohaven Pharmaceutical Holding Company Ltd.
(11) AU-B-2018364749
(21) 2018364749 **(22)** 11.11.2018
(54) Use of riluzole prodrugs to treat ataxias
(51) Int. Cl.

C07D 417/12 (2006.01)
A61K 31/427 (2006.01)
A61K 31/428 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
C07D 277/82 (2006.01)

(87) WO2019/094851
(31) 62/584,856 **(32)** 12.11.17 **(33)** US
 62/717,948 13.08.18
(43) 16.05.2019
(44) 09.11.2023
(72) CORIC, Vladimir; BERMAN, Robert;
 BEINER, Melissa; L'ITALIEN, Gilbert
(74) AJ PARK

(71) Bitdefender IPR Management Ltd
(11) AU-B-2019294957
(21) 2019294957 **(22)** 25.06.2019
(54) Systems and methods for translating natural language sentences into database queries
(51) Int. Cl.

G06F 16/2452 (2019.01)

(87) WO2020/002309
(31) 16/020,910 **(32)** 27.06.18 **(33)** US
(43) 02.01.2020
(44) 09.11.2023
(72) TRAIAN, Rebedea; ELENA, Burceanu;
 FLORIN, Brad
(74) Phillips Ormonde Fitzpatrick

(71) BLUEXTHERMAL, INC.
(11) AU-B-202227917
(21) 202227917 **(22)** 23.02.2022
(54) WEARABLE HEAT TRANSFER DEVICES AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.

A61F 7/00 (2006.01)
A61F 7/02 (2006.01)

(87) WO2022/183183
(31) 17/183,313 **(32)** 23.02.21 **(33)** US
(43) 01.09.2022
(44) 09.11.2023
(72) MONAZAMI, Reza; JAHANI, Sahar;
 ANSELMO, Nicholas Keith; HUNT, William W.
(74) Spruson & Ferguson

(71) Board of Regents, The University of Texas System
(11) AU-B-2021277656
(21) 2021277656 **(22)** 30.11.2021
(54) Multidrug brittle matrix compositions
(51) Int. Cl.
A61K 9/14 (2006.01)

A61K 9/72 (2006.01)
A61K 31/137 (2006.01)
A61K 31/167 (2006.01)
A61K 31/58 (2006.01)
A61P 11/00 (2006.01)

(43) 23.12.2021
(44) 09.11.2023
(62) 2015393953
(72) Williams, Robert; Watts, Alan; Peters, Jay; Carvalho, Simone Raffia
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Board of Trustees of the Leland Stanford Junior University see Beth Israel Deaconess Medical Center

(21) 2021215160

(71) Bodor Laboratories, Inc.
(11) AU-B-2021204306
(21) 2021204306 **(22)** 24.06.2021
(54) Methods and compositions for soft anticholinergic esters
(51) Int. Cl.

A61K 31/40 (2006.01)
A61P 1/02 (2006.01)
C07D 207/10 (2006.01)

(43) 22.07.2021
(44) 09.11.2023
(62) 2016318595
(72) BODOR, Nicholas S.
(74) Griffith Hack

(71) Borecam Asia Pte Ltd
(11) AU-B-2020200242
(21) 2020200242 **(22)** 13.01.2020
(54) MULTI-PURPOSE ORIENTAITON MEASUREMETN SYSTEM
(51) Int. Cl.

E21B 47/02 (2006.01)
E21B 25/02 (2006.01)
E21B 25/16 (2006.01)
E21B 47/022 (2012.01)
E21B 47/026 (2006.01)

(31) 2019900095 **(32)** 13.01.19 **(33)** AU
(43) 30.07.2020
(44) 09.11.2023
(72) Nicholas, KLEYN; Nicky, KLEYN
(74) Elliptic Legal & Patent Services

(71) Boston Scientific Neuromodulation Corporation
(11) AU-B-2020340952
(21) 2020340952 **(22)** 02.09.2020
(54) Management of compliance voltage for a stimulator device
(51) Int. Cl.

A61N 1/36 (2006.01)

(87) WO2021/046120
(31) 62/897,060 **(32)** 06.09.19 **(33)** US
(43) 11.03.2021
(44) 09.11.2023
(72) STEINKE, G. Karl; FEATHERSTONE, Adam T.; KOTCHEVAR, Mary; FELDMAN, Emanuel; MARNFELDT, Goran N.; HERMANN, Kenneth; SHAH, Chirag
(74) Spruson & Ferguson

(71) Boston Scientific Neuromodulation Corporation
(11) AU-B-2022203097
(21) 2022203097 **(22)** 09.05.2022
(54) Artifact reduction in a sensed neural response
(51) Int. Cl.

A61N 1/36 (2006.01)
A61B 5/00 (2006.01)

(43) 26.05.2022
(44) 09.11.2023
(62) 2019276972
(72) ESTELLER, Rosana; BORKAR, Pranjali; ZHANG, Tianhe; GURURAJ, Kiran K.
(74) Spruson & Ferguson

(71) BP Exploration Operating Company Limited
(11) AU-B-2019263626
(21) 2019263626 **(22)** 01.05.2019
(54) Method for extracting a core from a percussion side wall core bullet for a digital tomographic description and direct numerical simulations
(51) Int. Cl.

E21B 25/00 (2006.01)
B23D 49/00 (2006.01)
B28D 1/00 (2006.01)
E21B 49/04 (2006.01)
E21B 49/06 (2006.01)

(87) WO2019/211344
(31) 1807260.3 **(32)** 02.05.18 **(33)** GB
(43) 07.11.2019
(44) 09.11.2023
(72) LAKSHANOV, Dmitry
(74) Spruson & Ferguson

Brigham and Women's Hospital, Inc. see Beth Israel Deaconess Medical Center
(21) 2021215160

(71) Bucher Municipal Pty Ltd
(11) AU-B-2018315631
(21) 2018315631 **(22)** 10.08.2018
(54) A refuse collection system
(51) Int. Cl.

G06T 7/00 (2017.01)
B25J 9/16 (2006.01)
B65F 3/04 (2006.01)
G01S 17/00 (2006.01)
G06V 10/22 (2022.01)
H04N 13/00 (2018.01)

(87) WO2019/028528
(31) 2017903210 **(32)** 11.08.17 **(33)** AU
(43) 14.02.2019
(44) 09.11.2023
(72) SEARLE, Andrew Peter; MITCHELL, Andrew Garry; LUYKEN, Lewis
(74) FPA Patent Attorneys Pty Ltd

Buhrlage, S. see Dana-Farber Cancer Institute, Inc.
(21) 2017332721

Applications Accepted - Name Index cont'd

(71) BY-HEALTH Co., Ltd.
 (11) AU-B-2018446266
 (21) 2018446266 (22) 27.12.2018
 (54) Application of cranberry or extract thereof in preparation of medications or health-care food for treating, delaying or alleviating AGEs-related diseases
 (51) Int. Cl.
A61K 36/45 (2006.01)
A23L 33/105 (2016.01)
A61P 1/16 (2006.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
A61P 13/12 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2020/082587
 (31) 201811257604.9 (32) 26.10.18 (33) CN
 (43) 30.04.2020
 (44) 09.11.2023
 (72) ZHANG, Xuguang; HE, Ruikun
 (74) FB Rice Pty Ltd

(71) CAE INC.
 (11) AU-B-2023204030
 (21) 2023204030 (22) 15.03.2023
 (54) FEDERATED MACHINE LEARNING IN ADAPTIVE TRAINING SYSTEMS
 (51) Int. Cl.
G06N 20/00 (2019.01)
 (87) WO2023/173211
 (31) 63/319,974 (32) 15.03.22 (33) US
 (43) 05.10.2023
 (44) 09.11.2023
 (72) DELISLE, Jean-François; WINOKUR, Ben; SINGH, Navpreet
 (74) Clark Intellectual Property Pty Ltd

(71) Cape Analytics, Inc.
 (11) AU-B-2021285832
 (21) 2021285832 (22) 01.06.2021
 (54) Method for property feature segmentation
 (51) Int. Cl.
G06T 7/11 (2017.01)
 (87) WO2021/247603
 (31) 63/033,757 (32) 02.06.20 (33) US
 (43) 09.12.2021
 (44) 09.11.2023
 (72) RICHTER, Fabian; PORTAIL, Matthieu; ERICKSON, Jason
 (74) PIPERS

(71) Capital One Services, LLC
 (11) AU-B-2020316972
 (21) 2020316972 (22) 10.07.2020
 (54) First factor contactless card authentication system and method
 (51) Int. Cl.
H04L 9/32 (2006.01)
G06F 21/35 (2013.01)
H04W 4/80 (2018.01)
 (87) WO2021/015969
 (31) 16/519,079 (32) 23.07.19 (33) US
 (43) 28.01.2021
 (44) 09.11.2023
 (72) MOSSLER, Lara; NEWMAN, Kaitlin; OSBORN, Kevin
 (74) GLMR

(71) Capital One Services, LLC
 (11) AU-B-2020316988
 (21) 2020316988 (22) 15.07.2020
 (54) Techniques for call authentication
 (51) Int. Cl.
H04M 3/493 (2006.01)
H04M 1/57 (2006.01)
H04M 3/42 (2006.01)
H04M 3/436 (2006.01)
H04M 15/06 (2006.01)
H04Q 3/00 (2006.01)
H04Q 3/72 (2006.01)
H04W 12/00 (2021.01)
H04W 12/04 (2021.01)
H04W 12/06 (2021.01)
H04W 12/10 (2021.01)
 (87) WO2021/016009
 (31) 16/517,074 (32) 19.07.19 (33) US
 (43) 28.01.2021
 (44) 09.11.2023
 (72) RULE, Jeffrey; BHATT, Gaurang; GUO, Rocky; CUAN, Lukih
 (74) GLMR

(71) CareFusion 303, Inc.
 (11) AU-B-2021290415
 (21) 2021290415 (22) 29.12.2021
 (54) Closed IV access device with y-port needle-free connector
 (51) Int. Cl.
A61M 39/10 (2006.01)
A61M 39/24 (2006.01)
A61M 39/26 (2006.01)
 (43) 03.02.2022
 (44) 09.11.2023
 (62) 2016344428
 (72) BURKHOLZ, Jonathan Karl; MAN-SOUR, George Michel; YEH, Jonathan
 (74) FB Rice Pty Ltd

(71) Case Western Reserve University
 (11) AU-B-2017292668
 (21) 2017292668 (22) 05.07.2017
 (54) Methods and compositions for detecting esophageal neoplasias and/or metaplasias in the esophagus
 (51) Int. Cl.
C12Q 1/68 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2018/009535
 (31) 62/358,701 (32) 06.07.16 (33) US
 (43) 11.01.2018
 (44) 09.11.2023
 (72) Markowitz, Sanford D.; Moinova, Helen; Chak, Amitabh; Willis, Joseph; Laframboise, Thomas
 (74) Spruson & Ferguson

(71) Caterpillar Inc.
 (11) AU-B-2018349465
 (21) 2018349465 (22) 18.09.2018
 (54) Monitoring system for three-dimensional printing
 (51) Int. Cl.
G01N 33/38 (2006.01)
B28B 1/00 (2006.01)

B28B 17/00 (2006.01)
B33Y 50/02 (2015.01)
B33Y 70/00 (2015.01)
G01D 21/02 (2006.01)
G01K 13/00 (2006.01)
 (87) WO2019/074624
 (31) 15/730,071 (32) 11.10.17 (33) US
 (43) 18.04.2019
 (44) 09.11.2023
 (72) MARTINEZ, Daniel; SERGISON, Daniel P.; CAI, Zhijun; CLAR, Jean-Jacques; REINERS, Eric A.; HODEL, Benjamin J.; NAASZ, Benjamin L.
 (74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-B-2021402925
 (21) 2021402925 (22) 14.12.2021
 (54) SYSTEM AND METHOD FOR CALIBRATING A PARTICLE MONITORING SENSOR
 (51) Int. Cl.
G01N 15/14 (2006.01)
G01N 15/10 (2006.01)
G01N 15/12 (2006.01)
G01N 21/64 (2006.01)
G01N 21/65 (2006.01)
G01N 21/77 (2006.01)
 (87) WO2022/132673
 (31) 17/124,031 (32) 16.12.20 (33) US
 (43) 23.06.2022
 (44) 09.11.2023
 (72) WEAR, Daniel G.; SHIM, Thomas K.
 (74) FPA Patent Attorneys Pty Ltd

(71) Ceccato Aria Compressa s.r.l.
 (11) AU-B-2018354934
 (21) 2018354934 (22) 23.10.2018
 (54) Perfected heat exchanger and air drying system using the aforesaid heat exchanger
 (51) Int. Cl.
F28F 17/00 (2006.01)
B01D 53/26 (2006.01)
F28D 7/00 (2006.01)
F28D 9/00 (2006.01)
 (87) WO2019/082078
 (31) 102017000119692 (32) 23.10.17 (33) IT
 (43) 02.05.2019
 (44) 09.11.2023
 (72) NARDINI, Maurizio; FALCONE, Alessandro; BELLOSI, Massimo
 (74) Spruson & Ferguson

(71) Cell Therapy and Technology S.A. De C.V.
 (11) AU-B-2017358367
 (21) 2017358367 (22) 09.11.2017
 (54) Pharmaceutical use of an extended-release composition containing pifrenidone for the treatment and reversal of human steatohepatitis (NAFLD/NASH)
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/4412 (2006.01)
A61P 1/16 (2006.01)
 (87) WO2018/088886
 (31) MX/a/2016/014775 (32) 11.11.16 (33) MX
 (43) 17.05.2018

Applications Accepted - Name Index cont'd

- (44) 09.11.2023
 (72) Armendáriz Borunda, Juan Socorro; Magaña Castro, José Agustín Rogelio; Hernández Aldana, Nadiel
 (74) AJ PARK
-
- (71) CemGreen ApS
 (11) AU-B-2021272372
 (21) 2021272372 (22) 12.05.2021
 (54) Device for producing supplementary cementitious material
 (51) Int. Cl.
C04B 7/13 (2006.01)
C04B 7/12 (2006.01)
F27B 1/00 (2006.01)
F27D 17/00 (2006.01)
 (87) WO2021/229009
 (31) 20174299.6 (32) 13.05.20 (33) EP
 (43) 18.11.2021
 (44) 09.11.2023
 (72) DOSSING, Lasse Norbye; RASMUSSEN, Martin Hagsted; FONS, Mogens Juhl
 (74) GLMR
-
- Cenergist Limited see Hagepe International B.V.**
 (21) 2020315677
-
- Centre Regional Francois Baclesse see VILNIAUS UNIVERSITETAS**
 (21) 2019303237
-
- (71) Chapin Manufacturing, Inc.
 (11) AU-B-2019257370
 (21) 2019257370 (22) 28.10.2019
 (54) Mix on demand smart backpack sprayer with removable concentrate tank
 (51) Int. Cl.
B05B 7/04 (2006.01)
B05B 7/26 (2006.01)
 (31) 16/225,030 (32) 19.12.18 (33) US
 (43) 09.07.2020
 (44) 09.11.2023
 (72) FONTAINE, James R.; DUBIEL, David; ALLIS, Morgan
 (74) Spruson & Ferguson
-
- (71) CHASM Advanced Materials, Inc.
 (11) AU-B-2020264437
 (21) 2020264437 (22) 29.04.2020
 (54) Carbon-carbon nanotube hybrid materials and methods of producing same
 (51) Int. Cl.
B82Y 30/00 (2011.01)
B82Y 40/00 (2011.01)
C01B 32/162 (2017.01)
 (87) WO2020/223321
 (31) 62/841,104 (32) 30.04.19 (33) US
 (43) 05.11.2020
 (44) 09.11.2023
 (72) PRADA SILVY, Ricardo A.; ARTHUR, David J.
 (74) AJ PARK

- (71) Children's Medical Research Institute; The Sydney Children's Hospitals Network (Randwick and Westmead) (incorporating The Royal Alexandra Hospital for Children)
 (11) AU-B-2018207259
 (21) 2018207259 (22) 10.01.2018
 (54) Polynucleotides and vectors for the expression of transgenes
 (51) Int. Cl.
C12N 15/63 (2006.01)
C12N 15/67 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2018/129586
 (31) 2017900050 (32) 10.01.17 (33) AU
 (43) 19.07.2018
 (44) 09.11.2023
 (72) Alexander, Ian; Cunningham, Sharon
 (74) Davies Collison Cave Pty Ltd
-
- (71) China University Of Petroleum(East China)
 (11) AU-B-2021427875
 (21) 2021427875 (22) 26.11.2021
 (54) VOC recovery process for LNG dual-fuel vessel based on heat exchange of intermediate media
 (51) Int. Cl.
F25D 3/10 (2006.01)
F28B 7/00 (2006.01)
F28B 9/04 (2006.01)
 (87) WO2023/024301
 (31) 2021109897173 (32) 26.08.21 (33) CN
 (43) 16.03.2023
 (44) 09.11.2023
 (72) ZHU, Jianlu; LI, Yuxing; WANG, Wuchang; HU, Qihui; HAN, Hui; LIU, Cuiwei; LIU, Jinhua; LI, Zihe
 (74) Collison & Co
-
- (71) Chr. Hansen A/S
 (11) AU-B-2019254580
 (21) 2019254580 (22) 17.04.2019
 (54) Inhibition of fungal growth by manganese depletion
 (51) Int. Cl.
A23C 3/00 (2006.01)
A23C 9/12 (2006.01)
A23C 9/123 (2006.01)
A23C 9/146 (2006.01)
A23C 19/097 (2006.01)
A23L 3/00 (2006.01)
A23L 3/3508 (2006.01)
A23L 3/3517 (2006.01)
A23L 3/3571 (2006.01)
 (87) WO2019/202003
 (31) 18168109.9 (32) 19.04.18 (33) EP
 (43) 24.10.2019
 (44) 09.11.2023
 (72) SIEDLER, Solvej; RAU, Martin Holm; NIELSEN, Stina Dissing Aunsbjerg
 (74) Spruson & Ferguson
-
- (71) Chr. Hansen HMO GmbH
 (11) AU-B-2019278599
 (21) 2019278599 (22) 27.05.2019
 (54) Fermentative production of sialylated saccharides
 (51) Int. Cl.

- C12P 19/28* (2006.01)
A23L 33/00 (2016.01)
C12N 5/10 (2006.01)
 (87) WO2019/228993
 (31) 18174643.9 (32) 28.05.18 (33) EP
 (43) 05.12.2019
 (44) 09.11.2023
 (72) JENNEWEIN, Stefan; WARTENBERG, Dirk
 (74) Davies Collison Cave Pty Ltd
-
- (71) Chugai Seiyaku Kabushiki Kaisha
 (11) AU-B-2017364817
 (21) 2017364817 (22) 28.11.2017
 (54) Antigen-binding domain, and polypeptide including conveying section
 (51) Int. Cl.
C12N 15/09 (2006.01)
A61K 38/16 (2006.01)
A61K 39/395 (2006.01)
A61K 47/64 (2017.01)
A61K 47/65 (2017.01)
C07K 19/00 (2006.01)
C40B 30/04 (2006.01)
C40B 40/10 (2006.01)
G01N 33/15 (2006.01)
G01N 33/50 (2006.01)
G01N 33/53 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2018/097307
 (31) 2016-229794 (32) 28.11.16 (33) JP
 (43) 31.05.2018
 (44) 09.11.2023
 (72) Igawa, Tomoyuki; Ishikawa, Hiroyuki; Hironiwa, Naoka
 (74) Spruson & Ferguson
-
- (71) Clexio Biosciences Ltd.
 (11) AU-B-2018205217
 (21) 2018205217 (22) 05.01.2018
 (54) Topical detomidine formulations
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
 (87) WO2018/129313
 (31) 62/443,174 (32) 06.01.17 (33) US
 (43) 12.07.2018
 (44) 09.11.2023
 (72) Tshipori, Omer; Zamansky, Mark
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Cobre Las Cruces, S.A.U.
 (11) AU-B-2019204855
 (21) 2019204855 (22) 05.07.2019
 (54) Metal cementing apparatus and continuous cementation method by means of same
 (51) Int. Cl.
C22B 3/02 (2006.01)
C22B 3/46 (2006.01)
C22B 11/00 (2006.01)
B01F 27/1125 (2022.01)
B01F 27/115 (2022.01)
B01F 101/45 (2022.01)

Applications Accepted - Name Index cont'd

(43) 21.01.2021
 (44) 09.11.2023
 (72) FRÍAS GÓMEZ, Carlos; BLANCO AVILÉS, Jorge Antonio; MORENO BERMEJO, Natalia
 (74) Spruson & Ferguson

(71) Colgate-Palmolive Company
 (11) AU-B-2020405221
 (21) 2020405221 (22) 02.12.2020
 (54) Personal care compositions and methods for the same
 (51) Int. Cl.
 A61K 8/92 (2006.01)
 A61K 8/9783 (2017.01)
 A61Q 19/00 (2006.01)
 A61Q 19/10 (2006.01)

(87) WO2021/127675
 (31) 62/948,522 (32) 16.12.19 (33) US
 (43) 24.06.2021
 (44) 09.11.2023
 (72) WU, Qiang; DU-THUMM, Laurence; CHENG, Shuijiang; ARMAS, Adriana; LOPEZ, Luis Miguel; MENESES, Alejandro
 (74) Spruson & Ferguson

(71) Colgate-Palmolive Company
 (11) AU-B-2020405268
 (21) 2020405268 (22) 18.12.2020
 (54) Oral care compositions and methods of use
 (51) Int. Cl.
 A61K 8/19 (2006.01)
 A61K 8/24 (2006.01)
 A61K 8/27 (2006.01)
 A61K 8/34 (2006.01)
 A61Q 11/00 (2006.01)

(87) WO2021/127699
 (31) 62/951,592 (32) 20.12.19 (33) US
 (43) 24.06.2021
 (44) 09.11.2023
 (72) THOMSON, Paul; D'AMBROGIO, Robert; DENIS, Jean; XU, Guofeng
 (74) Spruson & Ferguson

(71) CombiGene AB
 (11) AU-B-2017218583
 (21) 2017218583 (22) 10.02.2017
 (54) Vector
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 C12N 15/86 (2006.01)

(87) WO2017/137585
 (31) 1650192-6 (32) 12.02.16 (33) SE
 (43) 17.08.2017
 (44) 09.11.2023
 (72) Kokaia, Merab
 (74) FPA Patent Attorneys Pty Ltd

Commissariat A L'energie Atomique Et Aux Energies Alternatives see Limagrain Europe
 (21) 2017305848

(71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-B-2018295785
 (21) 2018295785 (22) 27.06.2018
 (54) System and method for monitoring at least one characteristic property of a multiphase fluid
 (51) Int. Cl.
 G01N 27/02 (2006.01)

(87) WO2019/006492
 (31) 2017902604 (32) 04.07.17 (33) AU
 (43) 10.01.2019
 (44) 09.11.2023
 (72) Hu, Shenggen; O'Brien, Michael
 (74) Phillips Ormonde Fitzpatrick

(71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-B-2018303332
 (21) 2018303332 (22) 17.07.2018
 (54) Mixing apparatus and method of operation
 (51) Int. Cl.
 B01F 27/90 (2022.01)
 B01F 35/00 (2022.01)

(87) WO2019/014709
 (31) 2017902787 (32) 17.07.17 (33) AU
 (43) 24.01.2019
 (44) 09.11.2023
 (72) Wu, Jie; Nguyen, Bon; Harris, Dean; Graham, Lachlan
 (74) Phillips Ormonde Fitzpatrick

(71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-B-2022252709
 (21) 2022252709 (22) 11.10.2022
 (54) Multiple step edge fabrication
 (51) Int. Cl.
 H10N 60/01 (2023.01)
 G01R 33/035 (2006.01)
 H10N 60/12 (2023.01)
 H10N 69/00 (2023.01)

(43) 03.11.2022
 (44) 09.11.2023
 (62) 2020257148
 (72) LAZAR, Jeina; PURCHES, Wendy; MITCHELL, Emma; LEWIS, Chris
 (74) FB Rice Pty Ltd

(71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
 (11) AU-B-2023203741
 (21) 2023203741 (22) 10.02.2023
 (54) AGENT DATA PROCESSING
 (51) Int. Cl.
 G06T 7/00 (2017.01)

(87) WO2023/150839
 (31) 2022900312 (32) 14.02.22 (33) AU
 (43) 31.08.2023
 (44) 09.11.2023
 (72) CATT, Gavin; STEPANAS, Kazys
 (74) Davies Collison Cave Pty Ltd

(71) Compagnie Generale des Etablissements Michelin
 (11) AU-B-2017371532
 (21) 2017371532 (22) 07.12.2017
 (54) Tyre comprising a rubber composition based on epoxidized polyisoprene
 (51) Int. Cl.
 B60C 1/00 (2006.01)
 C08K 3/04 (2006.01)
 C08L 15/00 (2006.01)

(87) WO2018/104671
 (31) 1662120 (32) 08.12.16 (33) FR
 (43) 14.06.2018
 (44) 09.11.2023
 (72) Petitjean, Laurent; Joseph, Aurélie
 (74) Griffith Hack

(71) Conmed Corporation
 (11) AU-B-2020359001
 (21) 2020359001 (22) 05.10.2020
 (54) Cleating system for a medical cannula
 (51) Int. Cl.
 A61B 17/34 (2006.01)
 A61B 17/06 (2006.01)

(87) WO2021/067929
 (31) 62/909,891 (32) 03.10.19 (33) US
 (43) 08.04.2021
 (44) 09.11.2023
 (72) ISSHIKI, Ryo
 (74) Griffith Hack

(71) ConocoPhillips Company
 (11) AU-B-2018270450
 (21) 2018270450 (22) 13.04.2018
 (54) Automatic controlling of drilling weight on bit
 (51) Int. Cl.
 E21B 7/04 (2006.01)
 E21B 44/00 (2006.01)
 E21B 47/022 (2012.01)
 E21B 47/024 (2006.01)
 G05B 17/00 (2006.01)

(87) WO2018/212873
 (31) 62/508,806 (32) 19.05.17 (33) US
 15/953,043 13.04.18 US
 (43) 22.11.2018
 (44) 09.11.2023
 (72) Zha, Yang; Ramsay, Stacey C.; Pham, Son V.
 (74) Phillips Ormonde Fitzpatrick

(71) Constance Therapeutics, Inc.
 (11) AU-B-2021203916
 (21) 2021203916 (22) 11.06.2021
 (54) Methods for preparation of cannabis oil extracts and compositions
 (51) Int. Cl.
 A61K 31/352 (2006.01)

(43) 08.07.2021
 (44) 09.11.2023
 (62) 2016211314
 (72) Finley, Constance; Mckee, Luke; Poole Bestwick, Haley; Roethle, Paul
 (74) Spruson & Ferguson

(71) Contego Medical, Inc.

(11) AU-B-2018364666

Applications Accepted - Name Index cont'd

(21) 2018364666 (22) 09.11.2018
 (54) Thrombectomy device and methods of use
 (51) Int. Cl.
 A61B 17/221 (2006.01)
 A61B 17/22 (2006.01)
 A61F 2/01 (2006.01)
 (87) WO2019/094749
 (31) 62/583,613 (32) 09.11.17 (33) US
 (43) 16.05.2019
 (44) 09.11.2023
 (72) SACHAR, Ravish; SERINA, Eugene; HA, Hung; STERN, Dave
 (74) RnB IP Pty Ltd

(71) Contemporary Amperex Technology Co., Limited
 (11) AU-B-2020450107
 (21) 2020450107 (22) 10.08.2020
 (54) Secondary battery, battery module, and device using secondary battery as power source
 (51) Int. Cl.
 H01M 50/10 (2021.01)
 H01M 50/147 (2021.01)
 H01M 50/572 (2021.01)
 (87) WO2021/237944
 (31) 202020916363.0 (32) 27.05.20 (33) CN
 (43) 02.12.2021
 (44) 09.11.2023
 (72) XING, Chengyou; LIANG, Chengdu; WU, Ningsheng; KANG, Wenlong; WANG, Peng; LI, Quankun; JIANG, Lingyan
 (74) Madderns Pty Ltd

(71) COOPERVISION INTERNATIONAL LIMITED
 (11) AU-B-2022318296
 (21) 2022318296 (22) 27.07.2022
 (54) METHODS OF MANUFACTURING AN OPHTHALMIC LENS
 (51) Int. Cl.
 B29D 11/00 (2006.01)
 (87) WO2023/007162
 (31) 63/227,376 (32) 30.07.21 (33) US
 (43) 02.02.2023
 (44) 09.11.2023
 (72) SAHA, Sourav; CHAMBERLAIN, Paul; BRADLEY, Arthur; ARUMUGAM, Basakar
 (74) Griffith Hack

(71) Cordivari S.r.l.
 (11) AU-B-2018389929
 (21) 2018389929 (22) 21.12.2018
 (54) Dissipator Integrated Into A Compact Solar Collector
 (51) Int. Cl.
 F24S 10/30 (2018.01)
 F24S 10/40 (2018.01)
 F24S 40/50 (2018.01)
 F24S 40/55 (2018.01)
 F24S 40/58 (2018.01)
 (87) WO2019/123508
 (31) 102017000148001 (32) 21.12.17 (33) IT
 (43) 27.06.2019

(44) 09.11.2023
 (72) CORDIVARI, Ercole; DI GIANNATALE, Daniele
 (74) Phillips Ormonde Fitzpatrick

(71) Cornell University
 (11) AU-B-2018243682
 (21) 2018243682 (22) 30.03.2018
 (54) Macrocyclic complexes of alpha-emitting radionuclides and their use in targeted radiotherapy of cancer
 (51) Int. Cl.
 A61K 51/00 (2006.01)
 A61M 36/14 (2006.01)
 (87) WO2018/183906
 (31) 62/478,945 (32) 30.03.17 (33) US
 (43) 04.10.2018
 (44) 09.11.2023
 (72) Wilson, Justin; Thiele, Nikki
 (74) FB Rice Pty Ltd

(71) Covidien LP
 (11) AU-B-2018206782
 (21) 2018206782 (22) 19.07.2018
 (54) Surgical stapling device with floating staple cartridge
 (51) Int. Cl.
 A61B 17/068 (2006.01)
 (31) 15/684,223 (32) 23.08.17 (33) US
 (43) 14.03.2019
 (44) 09.11.2023
 (72) BEARDSLEY, John; KOSTRZEWSKI, Stanislaw
 (74) Spruson & Ferguson

(71) CP Pharmaceutical Qingdao Co., Ltd.; Marine Biomedical Research Institute of Qingdao Co., Ltd.
 (11) AU-B-2020291074
 (21) 2020291074 (22) 15.06.2020
 (54) β -glucan composition and use therefor
 (51) Int. Cl.
 C08B 37/02 (2006.01)
 A23L 33/26 (2016.01)
 A61K 31/716 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/04 (2006.01)
 (87) WO2020/249133
 (31) 201910526252.0 (32) 14.06.19 (33) CN
 (43) 17.12.2020
 (44) 09.11.2023
 (72) YU, Guangli; LV, Youjing; QU, Xianjun; ZHAO, Chenyang; HAO, Jiejie; LI, Quancai; ZHAO, Xia; HU, Ting; GUAN, Huashi
 (74) FPA Patent Attorneys Pty Ltd

Ctxt Pty Ltd see Pfizer Inc.
 (21) 2020295006

(71) Cyalume Technologies, Inc.
 (11) AU-B-2018308111
 (21) 2018308111 (22) 24.07.2018
 (54) Thin laminar material for producing short wave infrared emission
 (51) Int. Cl.

G02B 5/20 (2006.01)
F21K 2/06 (2006.01)
G02B 1/04 (2006.01)
G02B 5/22 (2006.01)
G02B 5/28 (2006.01)
 (87) WO2019/023270
 (31) 62/536,258 (32) 24.07.17 (33) US
 62/536,253 24.07.17 US
 (43) 31.01.2019
 (44) 09.11.2023
 (72) PALMER, William R.; PALMER, Stephen L.
 (74) Davies Collison Cave Pty Ltd

(71) Cynosure, Inc.
 (11) AU-B-2021245265
 (21) 2021245265 (22) 11.10.2021
 (54) METHODS AND APPARATUS FOR CONTROLLED RF TREATMENTS AND RF GENERATOR SYSTEM
 (51) Int. Cl.
 A61B 18/14 (2006.01)
 A61B 18/16 (2006.01)
 A61B 18/18 (2006.01)
 A61B 18/20 (2006.01)
 (43) 04.11.2021
 (44) 09.11.2023
 (62) 2019217623
 (72) BOLL, James; WELCHES, Richard Shaun; MASSE, Daniel; BRUCE, Samuel; SIMON, Jeffrey; SHAJII, Ali; SONNENSHEIN, David; MC-CARTHY, Robert D.; SIERRA, Rafael, Armando
 (74) Northern Lights IP

(71) Daikin Industries, Ltd.
 (11) AU-B-2021249161
 (21) 2021249161 (22) 16.03.2021
 (54) Refrigeration cycle device
 (51) Int. Cl.
 F24F 1/12 (2011.01)
 F24F 11/42 (2018.01)
 F25B 31/00 (2006.01)
 (87) WO2021/200129
 (31) 2020-063763 (32) 31.03.20 (33) JP
 (43) 07.10.2021
 (44) 09.11.2023
 (72) OHNO, Masao; OKAMOTO, Tetsuya; HISAYAMA, Kazushi; CHEN, Kebi; TSUMURA, Yoshinobu; UKIBUNE, Masanori
 (74) Spruson & Ferguson

(71) Dainihon Jochugiku Co., Ltd.
 (11) AU-B-2020313634
 (21) 2020313634 (22) 03.07.2020
 (54) INSECTICIDAL EFFICACY ENHANCER, INSECT PEST CONTROL METHOD, AND WATER-BASED INSECTICIDAL COMPOSITION TO BE VAPORIZED AND DIFFUSED BY BEING HEATED
 (51) Int. Cl.
 A01N 53/06 (2006.01)
 A01M 1/20 (2006.01)
 A01N 25/18 (2006.01)
 A01N 53/10 (2006.01)
 A01P 7/04 (2006.01)
 (87) WO2021/010195

Applications Accepted - Name Index cont'd

(31) 2019-129826 (32) 12.07.19 (33) JP
 (43) 21.01.2021
 (44) 09.11.2023
 (72) MIYOSHI, Kazufumi; GEHO, Hirofumi;
 KASHIMA, Seiichi; KAWAJIRI, Yumi;
 NAKAYAMA, Koji
 (74) Spruson & Ferguson

(71) Dana-Farber Cancer Institute, Inc.;
 Buhrlage, S.; Weisberg, E.; Griffin, J.D.

(11) AU-B-2017332721 (22) 20.09.2017
 (21) 2017332721 (22) 20.09.2017

(54) Compositions and methods for identification, assessment, prevention, and treatment of AML using USP10 biomarkers and modulators

(51) Int. Cl.
A61P 35/02 (2006.01)
C07K 16/30 (2006.01)
C12N 5/09 (2010.01)

(87) WO2018/057618

(31) 62/397,100 (32) 20.09.16 (33) US

(43) 29.03.2018

(44) 09.11.2023

(72) Buhrlage, Sara; Weisberg, Ellen; Griffin, James Douglas

(74) Davies Collison Cave Pty Ltd

(71) Dana-Farber Cancer Institute, Inc.

(11) AU-B-2018385697

(21) 2018385697 (22) 14.12.2018

(54) Stabilized peptide-mediated targeted protein degradation

(51) Int. Cl.
C07K 14/435 (2006.01)

(87) WO2019/118893

(31) 62/599,608 (32) 15.12.17 (33) US

(43) 20.06.2019

(44) 09.11.2023

(72) MOURTADA, Rida; HERCE, Henry D.; WALENSKY, Loren D.; BIRD, Gregory H.; MORGAN, Ann Maurine; BRADNER, James E.

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Dasi, L. see Ohio State Innovation Foundation

(21) 2018294423

(71) Datalog, LLC

(11) AU-B-2022287673

(21) 2022287673 (22) 16.12.2022

(54) Log scaling system and related methods

(51) Int. Cl.
G01B 11/02 (2006.01)
G01B 11/08 (2006.01)
G06T 7/60 (2017.01)
G08C 17/02 (2006.01)

(43) 02.02.2023

(44) 09.11.2023

(62) 2021204311

(72) STROBLE, David

(74) Spruson & Ferguson

(71) Datum Dental Ltd.

(11) AU-B-2019477097

(21) 2019477097 (22) 04.12.2019

(54) A collagen-hydroxyapatite device for non-surgical periodontal treatment

(51) Int. Cl.
A61K 6/75 (2020.01)
A61K 6/00 (2020.01)
A61K 6/838 (2020.01)
A61K 6/864 (2020.01)
A61P 31/00 (2006.01)
A61Q 11/00 (2006.01)

(87) WO2021/111172

(43) 10.06.2021

(44) 09.11.2023

(72) ZUBERY, Yuval; GOLDLUST, Arie; BAYER, Thomas

(74) Griffith Hack

(71) Dawson, M.; Maxim Electrical Services (Vic) Pty Ltd

(11) AU-B-2017400773

(21) 2017400773 (22) 20.10.2017

(54) An improved solar water distillation module

(51) Int. Cl.
C02F 1/14 (2006.01)
B01D 1/22 (2006.01)

(87) WO2018/152565

(31) 2017900657 (32) 27.02.17 (33) AU
 2017902315 16.06.17 AU

(43) 30.08.2018

(44) 09.11.2023

(72) Minney, Robert

(74) Baxter Patent Attorneys Pty Ltd

(71) Deere & Company

(11) AU-B-2018203764

(21) 2018203764 (22) 29.05.2018

(54) Combine harvester control interface for operator and/or remote user

(51) Int. Cl.
A01D 41/127 (2006.01)

(31) 15/626,967 (32) 19.06.17 (33) US
 15/983,456 18.05.18 US

(43) 17.01.2019

(44) 09.11.2023

(72) Blank, Sebastian; Donini, Mario L.

(74) Davies Collison Cave Pty Ltd

(71) DEKA Products Limited Partnership

(11) AU-B-2019361701

(21) 2019361701 (22) 29.03.2019

(54) Water distillation apparatus, method and system

(51) Int. Cl.
B01D 1/00 (2006.01)

(87) WO2020/081112

(31) 62/745,748 (32) 15.10.18 (33) US

(43) 23.04.2020

(44) 09.11.2023

(72) LAROCQUE, Ryan K.; BAKER, Michael A.; KERWIN, John M.; RAVINRAN, Aaditya; GRAY, Larry B.; MCCAULEY, Sean; COLBURN, Benjamin E.; BHAT, Prashant; PRESCOTT, Shannon; GRAY, Brian G.

(74) Griffith Hack

(71) Delft Offshore Turbine B.V.

(11) AU-B-2017343328

(21) 2017343328 (22) 10.10.2017

(54) Offshore structure comprising a coated slip joint and method for forming the same

(51) Int. Cl.
F03D 13/25 (2016.01)
E02B 17/00 (2006.01)
E02B 17/02 (2006.01)
E04H 12/08 (2006.01)

(87) WO2018/070868

(31) 2017594 (32) 10.10.16 (33) NL

(43) 19.04.2018

(44) 09.11.2023

(72) Van Der Tempel, Jan

(74) FB Rice Pty Ltd

(71) Dentsply DeTrey GmbH

(11) AU-B-2020271270

(21) 2020271270 (22) 09.04.2020

(54) Dental composition

(51) Int. Cl.
A61K 6/54 (2020.01)
A61K 6/69 (2020.01)
A61K 6/78 (2020.01)

(87) WO2020/208148

(31) 19168752.4 (32) 11.04.19 (33) EP

(43) 15.10.2020

(44) 09.11.2023

(72) KLEE, Joachim E.; WORM, Matthias

(74) Spruson & Ferguson

(71) DePuy Synthes Products, Inc.

(11) AU-B-2018230673

(21) 2018230673 (22) 06.03.2018

(54) Quick coupling apparatus on instrument handle

(51) Int. Cl.
A61B 17/16 (2006.01)
F16B 21/09 (2006.01)

(87) WO2018/165083

(31) 15/453,664 (32) 08.03.17 (33) US

(43) 13.09.2018

(44) 09.11.2023

(72) Scheuber, Patricia; Aebi, This; Rapier, Rhett A.; Vellappallil, Felix

(74) Spruson & Ferguson

(71) Disney Enterprises, Inc.; ETH Zürich (Eidgenössische Technische Hochschule Zürich)

(11) AU-B-2022241513

(21) 2022241513 (22) 28.09.2022

(54) Transformer-based shape models

(51) Int. Cl.
G06T 19/20 (2011.01)
G06F 30/27 (2020.01)
G06N 3/08 (2006.01)
G06N 20/00 (2019.01)
G06T 9/00 (2006.01)
G06T 13/00 (2011.01)
H03M 1/22 (2006.01)
H03M 7/00 (2006.01)

(31) 63/251,483 (32) 01.10.21 (33) US
 17/675,713 18.02.22 US

Applications Accepted - Name Index cont'd

- (43) 20.04.2023
 (44) 09.11.2023
 (72) Bradley, Derek Edward; Chandran, Prashanth; Fabiano Urnau Gotardo, Paulo; Zoss, Gaspard
 (74) FPA Patent Attorneys Pty Ltd
-
- Dolby International AB see Dolby Laboratories Licensing Corporation**
 (21) 2021261862
-
- (71) Dolby Laboratories Licensing Corporation; Dolby International AB
 (11) AU-B-2021261862
 (21) 2021261862 (22) 02.11.2021
 (54) Rendering of audio objects with apparent size to arbitrary loudspeaker layouts
 (51) Int. Cl.
H04S 3/00 (2006.01)
 (43) 02.12.2021
 (44) 09.11.2023
 (62) 2020200378
 (72) Mateos Sole, Antonio; Tsingos, Nicolas R.
 (74) Spruson & Ferguson
-
- (71) Donaldson Company, Inc.
 (11) AU-B-2018313187
 (21) 2018313187 (22) 08.08.2018
 (54) Filter cartridges; air cleaner assemblies; housings; features; components; and, methods
 (51) Int. Cl.
B01D 46/00 (2006.01)
B01D 46/52 (2006.01)
 (87) WO2019/032707
 (31) 62/543,090 (32) 09.08.17 (33) US
 (43) 14.02.2019
 (44) 09.11.2023
 (72) GIESEKE, Steven; LAGE, Thomas D.; JIANG, Gaozhi; PROOST, Gert; CRAESSAERTS, Johnny; VER-STRAEETE, Mathijs; CATOOR, Bart
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Donaldson Company, Inc.
 (11) AU-B-2018317411
 (21) 2018317411 (22) 16.08.2018
 (54) Filter systems, elements and methods with short-range wireless tracking features
 (51) Int. Cl.
B01D 35/143 (2006.01)
B01D 29/01 (2006.01)
B01D 29/11 (2006.01)
B01D 29/58 (2006.01)
B01D 46/00 (2006.01)
B01D 46/42 (2006.01)
 (87) WO2019/036542
 (31) 16/102,277 (32) 13.08.18 (33) US
 62/546,246 16.08.17 US
 (43) 21.02.2019
 (44) 09.11.2023
 (72) MILLER, Danny William; ADAMEK, Daniel E.
 (74) FPA Patent Attorneys Pty Ltd

- (71) Dong-A ST Co., Ltd.; KM Transderm Ltd.
 (11) AU-B-2021270155
 (21) 2021270155 (22) 12.05.2021
 (54) Percutaneous absorption preparation comprising donepezil with improved stability
 (51) Int. Cl.
A61K 9/70 (2006.01)
A61K 31/445 (2006.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2021/230647
 (31) 10-2020-0057402 (32) 13.05.20 (33) KR
 (43) 18.11.2021
 (44) 09.11.2023
 (72) JANG, Sun-Woo; SHIN, Chang-Yell; KIM, Hae-Sun; CHA, Kwang-Ho; KIM, Hyun-jung; HYUN, Sang-Min; GOTO, Masaoki
 (74) Madderns Pty Ltd
-
- (71) Dongguan Saienchuangke Technology Co., Ltd
 (11) AU-B-2021407719
 (21) 2021407719 (22) 20.01.2021
 (54) Water ball toy
 (51) Int. Cl.
A63H 33/18 (2006.01)
 (87) WO2022/134251
 (31) 202011567478.4 (32) 25.12.20 (33) CN
 (43) 30.06.2022
 (44) 09.11.2023
 (72) CHEN, Yunfeng
 (74) Collison & Co
-
- (71) Dormakaba Canada Inc.
 (11) AU-B-2018247582
 (21) 2018247582 (22) 23.03.2018
 (54) Locking system for door, and extendible wire conduit therefore
 (51) Int. Cl.
E05B 47/00 (2006.01)
 (87) WO2018/184098
 (31) 62/481,732 (32) 05.04.17 (33) US
 (43) 11.10.2018
 (44) 09.11.2023
 (72) Poiré, André; Magnan, Patrice; El Oufi, Abderrahim
 (74) Griffith Hack
-
- (71) Dräger Safety AG & Co. KGaA
 (11) AU-B-2022201394
 (21) 2022201394 (22) 01.03.2022
 (54) System for Analyzing Data as Well as Mobile Gas Measuring Device as Well as Data Processing Unit for Such a System
 (51) Int. Cl.
G01N 1/22 (2006.01)
G01M 3/00 (2006.01)
G06Q 50/06 (2012.01)
G08B 21/12 (2006.01)
 (31) 102021105015.4 (32) 02.03.21 (33) DE
 (43) 22.09.2022

- (44) 09.11.2023
 (72) BERNDT, Malte; RODEHORST, Christof; MAAS, Raphael
 (74) Oxygene IP
-
- (71) Dropbox, Inc.
 (11) AU-B-2021287206
 (21) 2021287206 (22) 25.01.2021
 (54) Intelligently generating and managing third-party sources within a contextual hub
 (51) Int. Cl.
G06F 16/954 (2019.01)
 (87) WO2021/252023
 (31) 16/937,208 (32) 23.07.20 (33) US
 16/937,195 23.07.20 US
 63/036,402 08.06.20 US
 16/937,092 23.07.20 US
 (43) 16.12.2021
 (44) 09.11.2023
 (72) ARNOLD, Hudson; KLEINPETER, Thomas; MCARDLE, Terrence; MENDOZA, Kristoffer
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Drylock Technologies NV
 (11) AU-B-2018269302
 (21) 2018269302 (22) 14.05.2018
 (54) Absorbent article with channels and method for manufacturing thereof
 (51) Int. Cl.
A61F 13/475 (2006.01)
A61F 13/49 (2006.01)
A61F 13/511 (2006.01)
A61F 13/534 (2006.01)
 (87) WO2018/210757
 (31) 17202006.7 (32) 16.11.17 (33) EP
 17198368.7 25.10.17 EP
 17198349.7 25.10.17 EP
 17200847.6 09.11.17 EP
 17198652.4 26.10.17 EP
 17183453.4 27.07.17 EP
 17171110.4 15.05.17 EP
 17196434.9 13.10.17 EP
 17190395.8 11.09.17 EP
 (43) 22.11.2018
 (44) 09.11.2023
 (72) Smet, Steven; Van Ingelgem, Werner; Derycke, Tom; Verduyn, Dries
 (74) Golja Haines & Friend
-
- (71) DSG Technology Holdings Ltd.
 (11) AU-B-2018224296
 (21) 2018224296 (22) 26.02.2018
 (54) Absorbent material, and system and method of making same
 (51) Int. Cl.
D21D 1/20 (2006.01)
D21D 1/30 (2006.01)
 (87) WO2018/157094
 (31) 62/482,277 (32) 06.04.17 (33) US
 62/463,714 26.02.17 US
 (43) 30.08.2018
 (44) 09.11.2023
 (72) Varona, Eugenio; Wright, Andrew; Smid, Dennis
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Eastman Performance Films, LLC
 (11) AU-B-2020287322
 (21) 2020287322 (22) 03.06.2020
 (54) Systems and methods for assembling patterns and cutting and applying window films and paint protection films
 (51) Int. Cl.
G06Q 10/04 (2012.01)
G06Q 10/06 (2012.01)
 (87) WO2020/247486
 (31) 62/856,453 (32) 03.06.19 (33) US
 (43) 10.12.2020
 (44) 09.11.2023
 (72) FARROW, James Yancy; WILLIAMS, Catherine Delphine; REEVES, Aaron Leslie; DILL, Richard Anthony; REED, Darrell Lynn; REIMER, Bill; HERBERLIE, Jake; VANDERNOOT, James; MIKULEC, Nick; BUTLER, Jason; GAN-DILLON, Becky
 (74) Phillips Ormonde Fitzpatrick

(71) Ecolab USA Inc.
 (11) AU-B-2018339457
 (21) 2018339457 (22) 25.09.2018
 (54) Methods and compositions for bauxite beneficiation
 (51) Int. Cl.
C01F 7/06 (2006.01)
B03D 1/14 (2006.01)
C22B 1/00 (2006.01)
C22B 21/00 (2006.01)
 (87) WO2019/067433
 (31) 62/735,543 (32) 24.09.18 (33) US
 62/563,328 26.09.17 US
 (43) 04.04.2019
 (44) 09.11.2023
 (72) LAROSA, Michael Ignazio; GREULICH, Christopher Ryan; STROMINGER, Michael G.
 (74) Spruson & Ferguson

(71) Elekta Ltd.
 (11) AU-B-2018202505
 (21) 2018202505 (22) 10.04.2018
 (54) Coil arrangement
 (51) Int. Cl.
A61G 13/00 (2006.01)
A61B 6/04 (2006.01)
 (31) 15/484,505 (32) 11.04.17 (33) US
 (43) 25.10.2018
 (44) 09.11.2023
 (72) Carlsson, Per; Eldered, Kjell; Alexis, Henrik
 (74) Spruson & Ferguson

(71) Element Biosciences, Inc.
 (11) AU-B-2021254575
 (21) 2021254575 (22) 20.10.2021
 (54) High performance fluorescence imaging module for genomic testing assay
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6869 (2018.01)
 (43) 18.11.2021

(44) 09.11.2023
 (62) 2021207987
 (72) CHEN, Steven Xiangling; GUO, Minghao; PREVITE, Michael; ZHOU, Chunhong; FULLER, Derek
 (74) FB Rice Pty Ltd

(71) Elpiscience (Suzhou) Biopharma, Ltd.; Elpiscience Biopharma, Ltd.
 (11) AU-B-2020286284
 (21) 2020286284 (22) 26.08.2020
 (54) Novel anti-CD39 antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (87) WO2021/037037
 (31) PCT/ (32) 27.08.19 (33) CN
 CN2019/102778
 202010842863.9 20.08.20 CN
 (43) 18.03.2021
 (44) 09.11.2023
 (72) QIU, Yangsheng; SUN, Meiling; XING, Roumei; XU, Dan; SHI, Yufei; ZHAO, Jinfeng; DU, Qinglin; WU, Zhihao; GAO, Rui; ARCH, Robert H.; LU, Hongtao
 (74) Eagar & Associates Pty Ltd

Elpiscience Biopharma, Ltd. see Elpiscience (Suzhou) Biopharma, Ltd.
 (21) 2020286284

(71) Emergex, LLC
 (11) AU-B-2019212839
 (21) 2019212839 (22) 28.01.2019
 (54) System and method for facilitating affective-state-based artificial intelligence
 (51) Int. Cl.
G06N 20/00 (2019.01)
 (87) WO2019/148108
 (31) 62/660,195 (32) 19.04.18 (33) US
 62/623,521 29.01.18 US
 (43) 01.08.2019
 (44) 09.11.2023
 (72) FEINSON, Roy; KATZ, Ariel Mikhael; KARLIN, Michael Joseph
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Encoded Therapeutics, Inc.
 (11) AU-B-2018375192
 (21) 2018375192 (22) 30.11.2018
 (54) Engineered DNA binding proteins
 (51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/00 (2006.01)
C12Q 1/68 (2018.01)
 (87) WO2019/109051
 (31) 62/664,814 (32) 30.04.18 (33) US
 62/664,817 30.04.18 US
 62/641,806 12.03.18 US
 62/646,198 21.03.18 US
 62/618,966 18.01.18 US
 62/610,014 22.12.17 US
 62/593,824 01.12.17 US
 (43) 06.06.2019

(44) 09.11.2023
 (72) TAGLIATELA, Stephanie; TANENHAUS, Anne; RAMAMOORTHY, Kartik; YOUNG, Andrew; OBERKOFER, David
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ENEOS Corporation
 (11) AU-B-2020248332
 (21) 2020248332 (22) 24.03.2020
 (54) Hydrogen gas supplier and hydrogen gas supply method
 (51) Int. Cl.
B01J 4/00 (2006.01)
B01D 53/047 (2006.01)
C01B 3/00 (2006.01)
C01B 3/56 (2006.01)
F17C 5/06 (2006.01)
F17C 11/00 (2006.01)
F17C 13/04 (2006.01)
 (87) WO2020/196491
 (31) 2019-061869 (32) 27.03.19 (33) JP
 (43) 01.10.2020
 (44) 09.11.2023
 (72) MAEHARA, Kazumi; TATEISHI, Daisaku; FUKUOKA, Motoyoshi; SEIKE, Tadashi
 (74) WRAYS PTY LTD

(71) Envisics Ltd
 (11) AU-B-2022231699
 (21) 2022231699 (22) 13.09.2022
 (54) Compact head-up display
 (51) Int. Cl.
G02B 27/01 (2006.01)
G02B 5/32 (2006.01)
G02B 27/10 (2006.01)
G02B 27/18 (2006.01)
 (31) GB 2113461.4 (32) 21.09.21 (33) GB
 (43) 06.04.2023
 (44) 09.11.2023
 (72) CHRISTMAS, Jamieson; SMEETON, Timothy; MAHARJAN, Rakesh; COLE, Alexander
 (74) FB Rice Pty Ltd

(71) Epizyme, Inc.
 (11) AU-B-2021277619
 (21) 2021277619 (22) 30.11.2021
 (54) SUBSTITUTED FUSED BI- OR TRI-HETEROCYCLIC COMPOUNDS AS EHMT2 INHIBITORS
 (51) Int. Cl.
C07D 235/30 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/4184 (2006.01)
A61P 7/06 (2006.01)
A61P 35/02 (2006.01)
C07D 209/40 (2006.01)
C07D 277/82 (2006.01)
C07D 405/04 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/10 (2006.01)
 (43) 23.12.2021

Applications Accepted - Name Index cont'd

(44) 09.11.2023
 (62) 2017336074
 (72) Duncan, Kenneth William; Campbell, John Emmerson
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Equifax, Inc.
 (11) AU-B-2017437537
 (21) 2017437537 (22) 30.10.2017
 (54) Training tree-based machine-learning modeling algorithms for predicting outputs and generating explanatory data
 (51) Int. Cl.
G06N 99/00 (2019.01)
 (87) WO2019/088972
 (43) 09.05.2019
 (44) 09.11.2023
 (72) JORDAN, Lewis; TURNER, Matthew; ANTONY, Finto
 (74) FB Rice Pty Ltd

(71) Equifax Inc.
 (11) AU-B-2018361246
 (21) 2018361246 (22) 29.10.2018
 (54) Data protection via aggregation-based obfuscation
 (51) Int. Cl.
G06F 21/62 (2013.01)
G06F 21/64 (2013.01)
 (87) WO2019/089439
 (31) 62/578,880 (32) 30.10.17 (33) US
 (43) 09.05.2019
 (44) 09.11.2023
 (72) DONG, Rongrong; MCBURNETT, Michael; PARADKAR, Nikhil
 (74) FB Rice Pty Ltd

(71) Equinor Energy AS
 (11) AU-B-2018303476
 (21) 2018303476 (22) 11.07.2018
 (54) Subsea installation method
 (51) Int. Cl.
B63C 11/34 (2006.01)
B63B 25/00 (2006.01)
B63B 27/00 (2006.01)
B63C 11/42 (2006.01)
B63G 8/00 (2006.01)
E02B 17/00 (2006.01)
E21B 33/00 (2006.01)
E21B 41/00 (2006.01)
E21B 43/00 (2006.01)
 (87) WO2019/017793
 (31) 1711518.9 (32) 18.07.17 (33) GB
 (43) 24.01.2019
 (44) 09.11.2023
 (72) MYHRE, Erling; LYNGVÆR, Bernt Karsten; NÆSS, Sturle; LARSEN, Kjell
 (74) FB Rice Pty Ltd

(71) Equinor Energy AS
 (11) AU-B-2018329410
 (21) 2018329410 (22) 23.01.2018
 (54) Marine suction anchor
 (51) Int. Cl.
E21B 41/00 (2006.01)
B63B 21/27 (2006.01)

E02D 23/00 (2006.01)
E02D 27/10 (2006.01)
E02D 27/50 (2006.01)
E02D 27/52 (2006.01)
E21B 33/035 (2006.01)
 (87) WO2019/050410
 (31) 1714402.3 (32) 07.09.17 (33) GB
 (43) 14.03.2019
 (44) 09.11.2023
 (72) REINÅS, Lorents; ELLINGSEN, Kjell Einar; EIDE, Asle; EIDENSEN, Bjørgulf Haukelidsæter; NESSE, Harald Sigurd; VANGSNES, Roger; SÆTHER, Morten
 (74) Spruson & Ferguson

(71) eSAT Global Inc.
 (11) AU-B-2021286359
 (21) 2021286359 (22) 16.12.2021
 (54) Low data volume satellite communication system
 (51) Int. Cl.
H04B 7/26 (2006.01)
H04B 7/185 (2006.01)
H04L 1/16 (2006.01)
H04W 88/04 (2009.01)
 (43) 20.01.2022
 (44) 09.11.2023
 (62) 2018320874
 (72) Parr, Michael
 (74) Davies Collison Cave Pty Ltd

(71) Essity Hygiene and Health Aktiebolag
 (11) AU-B-2019472374
 (21) 2019472374 (22) 30.10.2019
 (54) Dispenser for rolls of absorbent paper material
 (51) Int. Cl.
A47K 10/36 (2006.01)
A47K 10/38 (2006.01)
 (87) WO2021/086239
 (43) 06.05.2021
 (44) 09.11.2023
 (72) ELLIOTT, Adam T.; KASILAG, Christian; WEINGARTH, Brian; PAVKOV, Aaron
 (74) Griffith Hack

(71) Esteve Pharmaceuticals, S.A.; Universitat Autònoma de Barcelona
 (11) AU-B-2017333336
 (21) 2017333336 (22) 22.09.2017
 (54) Adenoassociated virus vectors for the treatment of mucopolysaccharidoses
 (51) Int. Cl.
C12N 9/16 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2018/060097
 (31) 16382450.1 (32) 30.09.16 (33) EP
 (43) 05.04.2018
 (44) 09.11.2023
 (72) Roca Lecha, Carles; Haurigot-Mendonça, Virginia A.; Bosch Tubert, Fátima
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Ethium, LLC
 (11) AU-B-2018301710

(21) 2018301710 (22) 13.07.2018
 (54) Modular lithium-ion battery system for fork lifts
 (51) Int. Cl.
H01M 10/42 (2006.01)
H01M 10/0525 (2010.01)
H01M 10/0567 (2010.01)
 (87) WO2019/014653
 (31) 62/692,702 (32) 30.06.18 (33) US
 62/532,199 13.07.17 US
 (43) 17.01.2019
 (44) 09.11.2023
 (72) GUGLIELMO, Kennon; SCHUMANN, Adam; LUDWIG, Brent; MARTIN, Matthew
 (74) Michael Buck IP

ETH Zürich (Eidgenössische Technische Hochschule Zürich) see Disney Enterprises, Inc.
 (21) 2022241513

(71) EVOLUTION DRILL RIGS PTY LTD
 (11) AU-B-2021384728
 (21) 2021384728 (22) 18.11.2021
 (54) A ROD HANDLING SYSTEM FOR DRILLING RIGS
 (51) Int. Cl.
E21B 19/15 (2006.01)
E21B 19/20 (2006.01)
 (87) WO2022/104426
 (31) 2020904294 (32) 20.11.20 (33) AU
 (43) 27.05.2022
 (44) 09.11.2023
 (72) LITTLE, Graham Patrick; FLANDERS, Keith William
 (74) Michael Buck IP

(71) Excel Med, LLC; National Cheng Kung University
 (11) AU-B-2018324111
 (21) 2018324111 (22) 31.08.2018
 (54) Viscous composition for treating ischemia
 (51) Int. Cl.
C07D 215/46 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/046670
 (31) 62/553,269 (32) 01.09.17 (33) US
 (43) 07.03.2019
 (44) 09.11.2023
 (72) HUANG, Lynn L.H.
 (74) Eagar & Associates Pty Ltd

(71) Exosome Diagnostics, Inc.
 (11) AU-B-2017263886
 (21) 2017263886 (22) 15.05.2017
 (54) Automated and manual methods for isolation of extracellular vesicles and co-isolation of cell-free DNA from biofluids
 (51) Int. Cl.
C12N 15/10 (2006.01)
 (87) WO2017/197399
 (31) 62/336,203 (32) 13.05.16 (33) US
 (43) 16.11.2017

Applications Accepted - Name Index cont'd

(44) 09.11.2023
 (72) Stoll, Georg; Enderle, Daniel; Noerholm, Mikkel; Skog, Johan Karl Olov
 (74) FPA Patent Attorneys Pty Ltd

(71) EZZ Life Science Holdings Pty Ltd
 (11) AU-B-2021286305
 (21) 2021286305 (22) 14.12.2021
 (54) Kit for detecting reproductive system diseases

(51) Int. Cl.
G01N 33/574 (2006.01)
G01N 33/532 (2006.01)
G01N 33/543 (2006.01)
G01N 33/563 (2006.01)
G01N 33/577 (2006.01)

(31) 202011481340.2 (32) 15.12.20 (33) CN
 (43) 30.06.2022
 (44) 09.11.2023
 (72) WANG, Yang; JIN, Xin
 (74) Spruson & Ferguson

(71) F. Hoffmann-La Roche AG
 (11) AU-B-2018305214
 (21) 2018305214 (22) 27.07.2018
 (54) Medical device with battery testing

(51) Int. Cl.
G01R 31/36 (2019.01)
G01R 19/165 (2006.01)

(87) WO2019/020780
 (31) 17183784.2 (32) 28.07.17 (33) EP
 (43) 31.01.2019
 (44) 09.11.2023
 (72) WÜRTELE, Christian; FRIEDLI, Kurt; LUSZICK, Christian-Alexander
 (74) Spruson & Ferguson

(71) F. Hoffmann-La Roche AG
 (11) AU-B-2022215189
 (21) 2022215189 (22) 09.08.2022
 (54) New forms of pyrido[1,2-a]pyrimidin-4-one derivatives, its formulation and its process of making

(51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/519 (2006.01)
A61P 21/00 (2006.01)

(43) 01.09.2022
 (44) 09.11.2023
 (62) 2019361273
 (72) MEIER, Roland; SCHWITTER, Urs; DE PAEPE, Anne; KUEHL, Peter; THUN, Juergen; STOWASSER, Frank
 (74) Spruson & Ferguson

FarmHannong Co., Ltd. see LG Chem, Ltd.
 (21) 2018385840

(71) Fastbrick IP Pty Ltd
 (11) AU-B-2018317941
 (21) 2018317941 (22) 16.08.2018
 (54) Laser tracker with improved roll angle measurement

(51) Int. Cl.
G01B 11/26 (2006.01)
B25J 13/08 (2006.01)

G01B 9/02 (2006.01)
G01S 17/06 (2006.01)
G01S 17/42 (2006.01)

(87) WO2019/033170
 (31) 2017903310 (32) 17.08.17 (33) AU
 (43) 21.02.2019
 (44) 09.11.2023
 (72) PIVAC, Mark Joseph
 (74) Davies Collison Cave Pty Ltd

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2016340351
 (21) 2016340351 (22) 21.10.2016
 (54) Apparatus for providing a flow of air to a user

(51) Int. Cl.
A61K 39/155 (2006.01)
A61M 16/06 (2006.01)
A62B 18/02 (2006.01)

(87) WO2017/068530
 (31) 62/367,879 (32) 28.07.16 (33) US
 62/245,463 23.10.15 US

(43) 27.04.2017
 (44) 09.11.2023
 (72) Kuriger, Donald Roy; Freestone, Paul Mathew; Bornholdt, Melissa Catherine
 (74) AJ PARK

(71) FJ Dynamics Technology Co., Ltd
 (11) AU-B-2022203152
 (21) 2022203152 (22) 11.05.2022
 (54) METHOD AND SYSTEM FOR DRIVING VIEW-BASED AGRICULTURAL MACHINERY AND DEVICE FOR AGRICULTURAL MACHINERY APPLYING METHOD

(51) Int. Cl.
G05D 1/02 (2020.01)
A01B 69/00 (2006.01)
B60W 30/095 (2012.01)
B60W 30/182 (2020.01)
B60W 50/08 (2020.01)
G01C 21/00 (2006.01)
G01S 19/42 (2010.01)
G05D 1/12 (2006.01)

(31) 202110529974.9 (32) 14.05.21 (33) CN
 (43) 01.12.2022
 (44) 09.11.2023
 (72) Wu, Di; Yao, Yuan; ZHAO, Wenquan; WANG, Bo; LI, Hongxin
 (74) Admiral Trademarks & Patents Services

(71) FMC Corporation
 (11) AU-B-2021231977
 (21) 2021231977 (22) 04.03.2021
 (54) Systems and methods for pest pressure heat maps

(51) Int. Cl.
G06Q 10/06 (2012.01)
A01M 1/02 (2006.01)
G06Q 10/04 (2012.01)
G06Q 50/02 (2012.01)

(87) WO2021/178622
 (31) 62/984,881 (32) 04.03.20 (33) US
 17/081,263 27.10.20 US
 62/984,885 04.03.20 US
 17/081,361 27.10.20 US
 (43) 10.09.2021

(44) 09.11.2023
 (72) SINGH, Sukhvinder; STERLING, Sara Catherine; BARRATT, Simon Bridge; D'HYVER DE LAS DESES, Paul; LIN, Wandj; PUTTERMAN, Ross Joseph; STUART-HOFF, Ian Anthony
 (74) WRAYS PTY LTD

(71) Franz Xaver Meiller Fahrzeug- und Maschinenfabrik - GmbH & Co KG
 (11) AU-B-2018300555
 (21) 2018300555 (22) 07.06.2018
 (54) Automatic door, more particularly automatic lift door

(51) Int. Cl.
B66B 13/14 (2006.01)
 (87) WO2019/011541
 (31) 10 2017 211 754.0 (32) 10.07.17 (33) DE
 (43) 17.01.2019
 (44) 09.11.2023
 (72) Möstel, Alexander
 (74) Davies Collison Cave Pty Ltd

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

(11) AU-B-2020397503
 (21) 2020397503 (22) 04.12.2020
 (54) Matrix based intra prediction with mode-global settings

(51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/147 (2014.01)
H04N 19/156 (2014.01)
H04N 19/176 (2014.01)
H04N 19/593 (2014.01)
H04N 19/70 (2014.01)

(87) WO2021/110943
 (31) 19214201.6 (32) 06.12.19 (33) EP
 (43) 10.06.2021
 (44) 09.11.2023
 (72) PFAFF, Jonathan; HINZ, Tobias; HELLE, Philipp; MERKLE, Philipp; STALLENBERGER, Björn; SCHÄFER, Michael; BROSS, Benjamin; WINKEN, Martin; SIEKMANN, Mischa; SCHWARZ, Heiko; MARPE, Detlev; WIEGAND, Thomas
 (74) Griffith Hack

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

(11) AU-B-2021317755
 (21) 2021317755 (22) 31.05.2021
 (54) Apparatus, method and computer program for encoding an audio signal or for decoding an encoded audio scene

(51) Int. Cl.
G10L 19/012 (2013.01)
G10L 19/008 (2013.01)
H04J 3/17 (2006.01)
G10L 19/16 (2013.01)

(87) WO2022/022876
 (31) 20188707.2 (32) 30.07.20 (33) EP
 (43) 03.02.2022
 (44) 09.11.2023
 (72) FUCHS, Guillaume; TAMARAPU, Archit; EICHENSEER, Andrea; KORSE,

Applications Accepted - Name Index cont'd

- Srikanth; DÖHLA, Stefan; MULTRUS, Markus
(74) Spruson & Ferguson
-
- (71)** Fresenius Medical Care Deutschland GmbH
(11) AU-B-2018269504
(21) 2018269504 **(22)** 16.05.2018
(54) Apparatus for performing peritoneal dialysis
(51) Int. Cl.
A61M 1/28 (2006.01)
(87) WO2018/210904
(31) 17171392.8 **(32)** 16.05.17 **(33)** EP
(43) 22.11.2018
(44) 09.11.2023
(72) Chamney, Paul; Wabel, Peter; Wolf, Klaus
(74) Davies Collison Cave Pty Ltd
-
- (71)** Fresenius Medical Care Deutschland GmbH
(11) AU-B-2018304863
(21) 2018304863 **(22)** 16.07.2018
(54) Method and devices for emptying an effluent bag after blood treatment
(51) Int. Cl.
A61M 1/14 (2006.01)
A61M 1/34 (2006.01)
(87) WO2019/016145
(31) 10 2017 127 394.8 **(32)** 21.11.17 **(33)** DE
 10 2017 116 142.2 18.07.17 DE
(43) 24.01.2019
(44) 09.11.2023
(72) BEISSER, Nicolas; HEIDE, Alexander; KLEWINGHAUS, Juergen; RICHTER, Andreas
(74) Davies Collison Cave Pty Ltd
-
- (71)** FS.COM LIMITED
(11) AU-B-2018250531
(21) 2018250531 **(22)** 22.10.2018
(54) METHOD FOR PROGRAMMING AND TERMINAL DEVICE
(51) Int. Cl.
G06F 9/44 (2018.01)
G06F 9/02 (2006.01)
(31) 201810895171.3 **(32)** 08.08.18 **(33)** CN
(43) 27.02.2020
(44) 09.11.2023
(72) Xiang, Wei
(74) Madderns Pty Ltd
-
- (71)** FST INNOVATION PTY LTD
(11) AU-B-2023202458
(21) 2023202458 **(22)** 21.04.2023
(54) GATE VALVE MONITOR
(51) Int. Cl.
F16K 37/00 (2006.01)
F16K 31/52 (2006.01)
A62C 35/68 (2006.01)
A62C 37/50 (2006.01)
(43) 09.11.2023
(44) 09.11.2023
(72) METE, Shae
(74) Oxygene IP

- (71)** FUJIFILM Business Innovation Corp.
(11) AU-B-2022202716
(21) 2022202716 **(22)** 26.04.2022
(54) Detection device, image forming apparatus, program, and detection method
(51) Int. Cl.
B41J 11/00 (2006.01)
B41J 29/46 (2006.01)
G03G 15/14 (2006.01)
G03G 15/22 (2006.01)
G03G 21/14 (2006.01)
(31) 2021-137603 **(32)** 25.08.21 **(33)** JP
(43) 16.03.2023
(44) 09.11.2023
(72) SUZUKI, Hiroyuki; OTSUKI, Naohito; KOIZUMI, Takehiko; CHINO, Yuta
(74) Spruson & Ferguson
-
- (71)** FULL ARCH SOLUTIONS, LLC
(11) AU-B-2022286486
(21) 2022286486 **(22)** 03.06.2022
(54) OMNIDIRECTIONAL MULTI-UNIT ABUTMENT SYSTEM FOR SCREW-ATTACHED DENTAL PROSTHESES
(51) Int. Cl.
A61C 8/00 (2006.01)
A61C 9/00 (2006.01)
A61C 13/00 (2006.01)
(87) WO2022/256699
(31) 63/196,227 **(32)** 03.06.21 **(33)** US
(43) 08.12.2022
(44) 09.11.2023
(72) KOFFORD, Brandon, Dale; RUDISILL, Charles, Albert
(74) RnB IP Pty Ltd
-
- Fundación Pública Andaluza Progreso Y Salud see Rexgenero Biosciences, S.L.**
(21) 2017315174
-
- (71)** GA Generic Assays GmbH
(11) AU-B-2017331428
(21) 2017331428 **(22)** 26.09.2017
(54) Method for the diagnosis of acute pancreatitis (AP) by detection of Glycoprotein 2 isoform alpha (GP2a)
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2018/055209
(31) 16190594.8 **(32)** 26.09.16 **(33)** EP
(43) 29.03.2018
(44) 09.11.2023
(72) Roggenbuck, Dirk
(74) James & Wells Intellectual Property
-
- (71)** Genelec Oy
(11) AU-B-2020342796
(21) 2020342796 **(22)** 04.09.2020
(54) Audio amplifier for use with a limited power source
(51) Int. Cl.
H03F 3/183 (2006.01)
G06F 1/26 (2006.01)
H02J 1/10 (2006.01)
H02J 7/34 (2006.01)
H03G 3/00 (2006.01)
(87) WO2021/044081

- (31)** 20195731 **(32)** 04.09.19 **(33)** FI
(43) 11.03.2021
(44) 09.11.2023
(72) MÄKIVIRTA, Aki; VÄISÄNEN, Juhon
(74) FB Rice Pty Ltd
-
- (71)** Global Blood Therapeutics, Inc.; The Regents of the University of California
(11) AU-B-2021232806
(21) 2021232806 **(22)** 17.09.2021
(54) SUBSTITUTED BENZALDEHYDE COMPOUNDS AND METHODS FOR THEIR USE IN INCREASING TISSUE OXYGENATION
(51) Int. Cl.
A01N 35/00 (2006.01)
A61K 31/11 (2006.01)
(43) 14.10.2021
(44) 09.11.2023
(62) 2019275607
(72) Metcalf, Brian; Chuang, Chihyuan; Warrington, Jeffrey; Jacobson, Matthew P.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Global Neighbor, Inc.
(11) AU-B-2019232813
(21) 2019232813 **(22)** 18.09.2019
(54) Fast plant eradication using aimed unnatural low energy dual component indigo region and medium wavelength infrared illumination
(51) Int. Cl.
A01M 21/00 (2006.01)
(31) 16/166,129 **(32)** 21.10.18 **(33)** US
(43) 07.05.2020
(44) 09.11.2023
(72) JACKSON, Jonathan A.; HOFFMAN, Christopher; NOVOTNEY, Norman; CARROLL, Joseph; JACKSON, Patrick A.; ELTING, Mark J.
(74) Griffith Hack
-
- (71)** Graco Minnesota Inc.
(11) AU-B-2018240378
(21) 2018240378 **(22)** 22.03.2018
(54) Fluid management controller
(51) Int. Cl.
G05D 7/06 (2006.01)
G05B 23/02 (2006.01)
G08C 17/02 (2006.01)
(87) WO2018/175791
(31) 62/567,035 **(32)** 02.10.17 **(33)** US
 15/928,782 22.03.18 US
(43) 27.09.2018
(44) 09.11.2023
(72) Paar, Benjamin J.; Kahler, Bradley G.; Igo, Chad G.; Sieckert, Gregory D.
(74) Spruson & Ferguson

Griffin, J.D. see Dana-Farber Cancer Institute, Inc.
(21) 2017332721

Applications Accepted - Name Index cont'd

(71) Gruppo Scienza Machinale S.r.l.; Tech-lamed S.r.l.
 (11) AU-B-2019237364
 (21) 2019237364 (22) 25.03.2019
 (54) Interspinous fusion device
 (51) Int. Cl.
A61B 17/70 (2006.01)
 (87) WO2019/180689
 (31) 102018000003973 (32) 23.03.18 (33) IT
 (43) 26.09.2019
 (44) 09.11.2023
 (72) BOSIO, Luca; FERRETTI, Luca; FORTUNA, Lorenzo; GARLATTI, Gianni; VALLEGGI, Renzo
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Guangdong OPPO Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2017445273
 (21) 2017445273 (22) 26.12.2017
 (54) Data transmission method and apparatus, and computer storage medium
 (51) Int. Cl.
H04W 72/00 (2009.01)
 (87) WO2019/126983
 (43) 04.07.2019
 (44) 09.11.2023
 (72) TANG, Hai
 (74) Spruson & Ferguson

(71) Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
 (11) AU-B-2021325263
 (21) 2021325263 (22) 14.09.2021
 (54) HEAT-PIPE TYPE HEAT EXTRACTION INTEGRATED WITH COMBINED COOLING POWER AND HEATING EXPLOITATION-UTILIZATION INTEGRATED GEOTHERMAL SYSTEM
 (51) Int. Cl.
F25B 17/00 (2006.01)
F03G 4/00 (2006.01)
 (87) WO2022/033604
 (31) 202011026471.1 (32) 25.09.20 (33) CN
 (43) 17.02.2022
 (44) 09.11.2023
 (72) JIANG, Fangming; CHEN, Juanwen; HUANG, Wenbo; CEN, Jiwen; CAO, Wenjong
 (74) Madderns Pty Ltd

(71) Guangzhou University
 (11) AU-B-2020397384
 (21) 2020397384 (22) 31.07.2020
 (54) Variable-diameter bearing clamp
 (51) Int. Cl.
B23Q 3/06 (2006.01)
 (87) WO2021/109602
 (31) 201911225564.4 (32) 03.12.19 (33) CN
 (43) 10.06.2021
 (44) 09.11.2023
 (72) LIANG, Zhongwei; FAN, Liwei; WU, Zixuan; WU, Jun; LIU, Xiaochu; GENG, Chen; XIAO, Jinrui
 (74) Madderns Pty Ltd

(71) Hagepe International B.V.; Cenergist Limited
 (11) AU-B-2020315677
 (21) 2020315677 (22) 10.07.2020
 (54) Fluid flow regulator
 (51) Int. Cl.
G05D 7/01 (2006.01)
E03C 1/02 (2006.01)
F15D 1/02 (2006.01)
F16K 15/06 (2006.01)
 (87) WO2021/010828
 (31) 2023495 (32) 12.07.19 (33) NL
 (43) 21.01.2021
 (44) 09.11.2023
 (72) VAN DER UPWICH, Stijn
 (74) Spruson & Ferguson

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd
 (21) 2020436117

(71) Haier Smart Home Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd; Haier US Appliance Solutions, Inc.
 (11) AU-B-2021207074
 (21) 2021207074 (22) 07.01.2021
 (54) Ice-making appliance and method for distributing ice above sink
 (51) Int. Cl.
F25C 1/08 (2006.01)
 (87) WO2021/143609
 (31) 16/744,509 (32) 16.01.20 (33) US
 (43) 22.07.2021
 (44) 09.11.2023
 (72) JUNGE, Brent Alden
 (74) Madderns Pty Ltd

Haier US Appliance Solutions, Inc. see Haier Smart Home Co., Ltd.
 (21) 2021207074

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018427120
 (21) 2018427120 (22) 28.11.2018
 (54) Real-time operations information on wearable smart heads up display
 (51) Int. Cl.
G06F 3/01 (2006.01)
E21B 41/00 (2006.01)
G06F 3/16 (2006.01)
G06Q 50/10 (2012.01)
 (87) WO2019/236128
 (31) 62/682,391 (32) 08.06.18 (33) US
 62/682,374 08.06.18 US
 62/682,358 08.06.18 US
 62/682,341 08.06.18 US
 62/682,408 08.06.18 US
 (43) 12.12.2019
 (44) 09.11.2023
 (72) ABEL, Derek J.; COMBS, Stanley C.; SNEED, Craig A.
 (74) Spruson & Ferguson

(71) HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.
 (11) AU-B-2022235806

(21) 2022235806 (22) 10.03.2022
 (54) DECODING AND ENCODING BASED ON ADAPTIVE INTRA-FRAME REFRESHING MECHANISM
 (51) Int. Cl.
H04N 19/159 (2014.01)
 (87) WO2022/194017
 (31) 202110298610.4 (32) 19.03.21 (33) CN
 (43) 22.09.2022
 (44) 09.11.2023
 (72) WEI, Liang; CHEN, Fangdong; WANG, Li
 (74) Davies Collison Cave Pty Ltd

(71) Hangzhou Tangji Medical Technology Co. Ltd
 (11) AU-B-2017420550
 (21) 2017420550 (22) 13.10.2017
 (54) Gastric diverter and antibacterial digestive tract catheter thereof
 (51) Int. Cl.
A61F 5/00 (2006.01)
A61M 25/01 (2006.01)
 (87) WO2019/000704
 (31) 201710499034.3 (32) 27.06.17 (33) CN
 (43) 03.01.2019
 (44) 09.11.2023
 (72) Zuo, Yuxing; Lu, Yan
 (74) Madderns Pty Ltd

(71) HC Synthetic Pharmaceutical Co., Ltd.
 (11) AU-B-2020375675
 (21) 2020375675 (22) 01.07.2020
 (54) Expectorant compound and preparation method and use thereof
 (51) Int. Cl.
C07C 323/30 (2006.01)
A61K 31/145 (2006.01)
A61P 11/10 (2006.01)
 (87) WO2021/082501
 (31) 201911055630.8 (32) 31.10.19 (33) CN
 (43) 06.05.2021
 (44) 09.11.2023
 (72) YANG, Cheng; QI, Sumin; ZHANG, Qiyuan; LI, Dongxing; CHEN, Tieshan; ZHAO, Xiaodan
 (74) FPA Patent Attorneys Pty Ltd

Heitkemper, M. see Ohio State Innovation Foundation
 (21) 2018294423

(71) Hewlett-Packard Development Company, L.P.
 (11) AU-B-2019428638
 (21) 2019428638 (22) 06.02.2019
 (54) Integrated circuit with address drivers for fluidic die
 (51) Int. Cl.
B41J 2/045 (2006.01)
 (87) WO2020/162921
 (43) 13.08.2020
 (44) 09.11.2023
 (72) LINN, Scott A.; GARDNER, James Michael; CUMBIE, Michael W.
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Hill's Pet Nutrition, Inc.
 (11) AU-B-2019456285
 (21) 2019456285 (22) 09.07.2019
 (54) Pet food compositions
 (51) Int. Cl.
 A23K 50/42 (2016.01)
 A23K 50/48 (2016.01)
 (87) WO2021/006885
 (43) 14.01.2021
 (44) 09.11.2023
 (72) BADRI, Dayakar; JEWELL, Dennis
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) HINGE HEALTH, INC.
 (11) AU-B-2020480103
 (21) 2020480103 (22) 04.12.2020
 (54) OBJECT THREE-DIMENSIONAL LOCALIZATIONS IN IMAGES OR VIDEOS
 (51) Int. Cl.
 G06T 7/70 (2017.01)
 H04N 13/10 (2018.01)
 (87) WO2022/118061
 (43) 09.06.2022
 (44) 09.11.2023
 (72) ROUGIER, Caroline; BROWN, Colin Joseph
 (74) RnB IP Pty Ltd

(71) Hitachi, Ltd.
 (11) AU-B-2020431041
 (21) 2020431041 (22) 22.12.2020
 (54) Ranging sensor calibration system and ranging sensor calibration method
 (51) Int. Cl.
 G01C 3/00 (2006.01)
 G01B 11/00 (2006.01)
 G01C 3/06 (2006.01)
 (87) WO2021/171758
 (31) 2020-031771 (32) 27.02.20 (33) JP
 (43) 02.09.2021
 (44) 09.11.2023
 (72) IMAGAWA Seiji
 (74) Davies Collison Cave Pty Ltd

(71) Hitachi, Ltd.
 (11) AU-B-2020465147
 (21) 2020465147 (22) 27.08.2020
 (54) Information processing system and optimal solution search processing method
 (51) Int. Cl.
 G06N 99/00 (2019.01)
 (87) WO2022/044184
 (43) 03.03.2022
 (44) 09.11.2023
 (72) OKUYAMA Takuya; MASAKI Akiko; YAMAOKA Masanao
 (74) Davies Collison Cave Pty Ltd

(71) Hitachi Energy Switzerland AG
 (11) AU-B-2021350474
 (21) 2021350474 (22) 28.09.2021
 (54) Distribution power system fault control apparatus and method
 (51) Int. Cl.
 H02J 3/26 (2006.01)

H02J 3/00 (2006.01)
H02J 3/16 (2006.01)
H02J 3/38 (2006.01)
H02J 3/32 (2006.01)
 (87) WO2022/064073
 (31) 17/034,912 (32) 28.09.20 (33) US
 (43) 31.03.2022
 (44) 09.11.2023
 (72) CINTUGLU, Mehmet H.; ISHCENKO, Dmitry
 (74) FB Rice Pty Ltd

(71) Hollister Incorporated
 (11) AU-B-2023237120
 (21) 2023237120 (22) 28.09.2023
 (54) Medical device package with flip cap having a snap fit
 (51) Int. Cl.
 A61M 25/00 (2006.01)
 (43) 19.10.2023
 (44) 09.11.2023
 (62) 2018225550
 (72) MCMENAMIN, Martin; NAUGHTON, Vincent; O'BRIEN, Daniel E.; PUPINO, Scott J.; CREAVEN, Martin P.; HANLEY, Joseph N.; MCFADDEN, Kieran J.; O'GRADY, Claire
 (74) Spruson & Ferguson

(71) Honeywell International Inc.
 (11) AU-B-2022215288
 (21) 2022215288 (22) 12.08.2022
 (54) Distributed set point configuration in heating, ventilation, and air-conditioning systems
 (51) Int. Cl.
 F24F 11/00 (2018.01)
 G05D 23/19 (2006.01)
 G06N 7/00 (2006.01)
 (43) 01.09.2022
 (44) 09.11.2023
 (62) 2020244508
 (72) Marik, Karel; Endel, Petr; Samusevich, Raman
 (74) FPA Patent Attorneys Pty Ltd

(71) Honor Device Co., Ltd.
 (11) AU-B-2020284886
 (21) 2020284886 (22) 11.05.2020
 (54) SECURITY CONTEXT OBTAINING METHOD AND APPARATUS, AND COMMUNICATIONS SYSTEM
 (51) Int. Cl.
 H04W 12/10 (2009.01)
 (87) WO2020/238595
 (31) 201910470895.8 (32) 31.05.19 (33) CN
 (43) 03.12.2020
 (44) 09.11.2023
 (72) LI, Fei; ZHANG, Bo
 (74) Spruson & Ferguson

(71) Huawei Digital Power Technologies Co., Ltd.
 (11) AU-B-2019440052
 (21) 2019440052 (22) 29.03.2019
 (54) Photovoltaic converter module string, control method, and system

(51) Int. Cl.
 H02J 3/38 (2006.01)
 H02M 3/28 (2006.01)
 H02M 3/335 (2006.01)
 (87) WO2020/198960
 (43) 08.10.2020
 (44) 09.11.2023
 (72) GAO, Yongbing; WANG, Panpan; JIANG, Chengfeng
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Digital Power Technologies Co., Ltd.
 (11) AU-B-2020325245
 (21) 2020325245 (22) 23.04.2020
 (54) POWER GENERATION SYSTEM AND COMMUNICATIONS APPARATUS USED IN POWER GENERATION SYSTEM
 (51) Int. Cl.
 H04B 3/54 (2006.01)
 H04B 3/04 (2006.01)
 (87) WO2021/022835
 (31) 201910712765.0 (32) 02.08.19 (33) CN
 (43) 11.02.2021
 (44) 09.11.2023
 (72) GAO, Yongbing; ZHANG, Yanzhong; LIN, Tiansan; SHUI, Wei; WANG, Chen
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Digital Power Technologies Co., Ltd.
 (11) AU-B-2020346195
 (21) 2020346195 (22) 26.08.2020
 (54) Method, apparatus, and system for controlling string inverter, and storage medium
 (51) Int. Cl.
 H02M 7/12 (2006.01)
 H02J 3/38 (2006.01)
 H02M 1/14 (2006.01)
 (87) WO2021/047389
 (31) 201910848724.4 (32) 09.09.19 (33) CN
 (43) 18.03.2021
 (44) 09.11.2023
 (72) YU, Xinyu; XIN, Kai
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020246733
 (21) 2020246733 (22) 23.03.2020
 (54) An encoder, a decoder and corresponding methods for intra prediction
 (51) Int. Cl.
 H04N 19/11 (2014.01)
 H04N 19/13 (2014.01)
 H04N 19/70 (2014.01)
 (87) WO2020/192625
 (31) 62/824,360 (32) 27.03.19 (33) US
 62/822,865 23.03.19 US
 62/824,282 26.03.19 US
 (43) 01.10.2020
 (44) 09.11.2023
 (72) WANG, Biao; ESENLIK, Semih; KOTRA, Anand Meher; GAO, Han; CHEN, Jianle
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020246735
 (21) 2020246735 (22) 23.03.2020
 (54) An encoder, a decoder and corresponding methods for intra prediction
 (51) Int. Cl.
 H04N 19/593 (2014.01)
 H04N 19/159 (2014.01)
 (87) WO2020/192629
 (31) 62/824,360 (32) 27.03.19 (33) US
 62/822,865 23.03.19 US
 62/824,282 26.03.19 US

(43) 01.10.2020
 (44) 09.11.2023
 (72) WANG, Biao; ESENLIK, Semih; KOTRA, Anand Meher; GAO, Han; CHEN, Jianle
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021206431
 (21) 2021206431 (22) 11.01.2021
 (54) INDICATION METHOD FOR PUNCTURING INFORMATION, AND COMMUNICATION APPARATUS
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 (87) WO2021/139813
 (31) 202010028613.1 (32) 11.01.20 (33) CN
 (43) 15.07.2021
 (44) 09.11.2023
 (72) HU, Mengshi; YU, Jian; GAN, Ming
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021256499
 (21) 2021256499 (22) 19.02.2021
 (54) Channel bandwidth configuration method and device
 (51) Int. Cl.
 H04W 28/20 (2009.01)
 (87) WO2021/208591
 (31) 202010308094.4 (32) 17.04.20 (33) CN
 (43) 21.10.2021
 (44) 09.11.2023
 (72) HUANG, Guogang; GAN, Ming; LI, Yunbo; GUO, Yuchen
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2022201487
 (21) 2022201487 (22) 03.03.2022
 (54) AUTHENTICATION WINDOW DISPLAY METHOD AND APPARATUS
 (51) Int. Cl.
 G06F 9/451 (2018.01)
 (43) 24.03.2022
 (44) 09.11.2023
 (62) 2019211885
 (72) Zhou, Xuan; Xu, Jie; Wang, Shoucheng
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2022202072
 (21) 2022202072 (22) 25.03.2022
 (54) CARD HOLDER AND MOBILE TERMINAL
 (51) Int. Cl.
 H04M 1/02 (2006.01)
 H01R 12/71 (2011.01)
 H01R 13/514 (2006.01)
 (43) 14.04.2022
 (44) 09.11.2023
 (62) 2018408693
 (72) Zhang, Shihao; Wang, Qiliang; Lei, Gaobing; Su, Tien chieh
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2022218613
 (21) 2022218613 (22) 19.08.2022
 (54) DISPLAY METHOD AND APPARATUS
 (51) Int. Cl.
 G06F 3/14 (2006.01)
 (43) 15.09.2022
 (44) 09.11.2023
 (62) 2021203842
 (72) Zhu, Dengkui
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Hubbell Incorporated
 (11) AU-B-2022204269
 (21) 2022204269 (22) 17.06.2022
 (54) Whip and loop interrupter combination
 (51) Int. Cl.
 H01H 31/26 (2006.01)
 H01H 3/32 (2006.01)
 H01H 31/02 (2006.01)
 H01H 33/04 (2006.01)
 H01H 33/59 (2006.01)
 H01H 33/66 (2006.01)
 (43) 07.07.2022
 (44) 09.11.2023
 (62) 2017260247
 (72) RHEIN, David; LOUCKS, Nathan Scot
 (74) Griffith Hack

(71) Hueck Folien Gesellschaft m.b.H.
 (11) AU-B-2020330703
 (21) 2020330703 (22) 12.08.2020
 (54) Security element
 (51) Int. Cl.
 B42D 25/373 (2014.01)
 B42D 25/324 (2014.01)
 B42D 25/328 (2014.01)
 (87) WO2021/028458
 (31) 19191227.8 (32) 12.08.19 (33) EP
 (43) 18.02.2021
 (44) 09.11.2023
 (72) TRASSL, Stephan
 (74) FB Rice Pty Ltd

(71) Huyck Licensco Inc.
 (11) AU-B-202224770
 (21) 202224770 (22) 31.08.2022
 (54) MULTI-LAYER WARP BOUND PAPERMAKER'S FORMING FABRICS
 (51) Int. Cl.
 D21F 1/00 (2006.01)
 D21F 9/02 (2006.01)
 (43) 22.09.2022

(44) 09.11.2023
 (62) 2020349460
 (72) GLEICH, Renate
 (74) RnB IP Pty Ltd

(71) IDEXX Laboratories, Inc.
 (11) AU-B-2021205816
 (21) 2021205816 (22) 05.01.2021
 (54) Methods and systems for x-ray imaging and labeling
 (51) Int. Cl.
 A61B 6/00 (2006.01)
 G06N 20/00 (2019.01)
 G06T 7/00 (2017.01)
 G16H 30/00 (2018.01)
 (87) WO2021/141906
 (31) 62/959,022 (32) 09.01.20 (33) US
 (43) 15.07.2021
 (44) 09.11.2023
 (72) BAILEY, Michael Q.; BENDER, Scott; DOYLE, Patrick Raymond; DURGEM-PUDI, Pavan; LITCHFIELD, Benjamin; STEINES, David
 (74) Spruson & Ferguson

(71) Illinois Tool Works Inc.
 (11) AU-B-2017339622
 (21) 2017339622 (22) 29.08.2017
 (54) Winged threaded fastener
 (51) Int. Cl.
 F16B 25/00 (2006.01)
 F16B 25/10 (2006.01)
 (87) WO2018/067247
 (31) 62/405,560 (32) 07.10.16 (33) US
 15/677,537 15.08.17 US
 (43) 12.04.2018
 (44) 09.11.2023
 (72) Dill, Michael C.
 (74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.
 (11) AU-B-2017340380
 (21) 2017340380 (22) 22.09.2017
 (54) Threaded fastener with a hybrid self-drilling tip
 (51) Int. Cl.
 F16B 25/00 (2006.01)
 F16B 25/10 (2006.01)
 (87) WO2018/067323
 (31) 62/405,503 (32) 07.10.16 (33) US
 15/709,639 20.09.17 US
 (43) 12.04.2018
 (44) 09.11.2023
 (72) Dill, Michael C.
 (74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
 (11) AU-B-2018210188
 (21) 2018210188 (22) 05.01.2018
 (54) Methods and systems for generation and error-correction of unique molecular index sets with heterogeneous molecular lengths
 (51) Int. Cl.
 G16B 30/00 (2019.01)
 G16B 25/00 (2019.01)
 (87) WO2018/136248

(71) Illinois Tool Works Inc.
 (11) AU-B-2017340380
 (21) 2017340380 (22) 22.09.2017
 (54) Threaded fastener with a hybrid self-drilling tip
 (51) Int. Cl.
 F16B 25/00 (2006.01)
 F16B 25/10 (2006.01)
 (87) WO2018/067323
 (31) 62/405,503 (32) 07.10.16 (33) US
 15/709,639 20.09.17 US
 (43) 12.04.2018
 (44) 09.11.2023
 (72) Dill, Michael C.
 (74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.
 (11) AU-B-2017340380
 (21) 2017340380 (22) 22.09.2017
 (54) Threaded fastener with a hybrid self-drilling tip
 (51) Int. Cl.
 F16B 25/00 (2006.01)
 F16B 25/10 (2006.01)
 (87) WO2018/067323
 (31) 62/405,503 (32) 07.10.16 (33) US
 15/709,639 20.09.17 US
 (43) 12.04.2018
 (44) 09.11.2023
 (72) Dill, Michael C.
 (74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.
 (11) AU-B-2017340380
 (21) 2017340380 (22) 22.09.2017
 (54) Threaded fastener with a hybrid self-drilling tip
 (51) Int. Cl.
 F16B 25/00 (2006.01)
 F16B 25/10 (2006.01)
 (87) WO2018/067323

Applications Accepted - Name Index cont'd

(31) 62/447,851 (32) 18.01.17 (33) US
 (43) 26.07.2018
 (44) 09.11.2023
 (72) Wu, Kevin; Zhao, Chen; Chuang, Han-Yu; So, Alex; Tanner, Stephen; Gross, Stephen M.
 (74) Spruson & Ferguson

(71) Illumina, Inc.
 (11) AU-B-2021203239
 (21) 2021203239 (22) 20.05.2021
 (54) METHODS AND PROBES FOR IDENTIFYING GENE ALLELES
 (51) Int. Cl.
C12Q 1/68 (2018.01)
 (43) 10.06.2021
 (44) 09.11.2023
 (62) 2014361730
 (72) SAYER, DAVID CHARLES; DESANTIS, DIANNE
 (74) Griffith Hack

(71) INCYTE CORPORATION
 (11) AU-B-2021250978
 (21) 2021250978 (22) 15.10.2021
 (54) HETEROCYCLIC COMPOUNDS AS IMMUNOMODULATORS
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61P 35/00 (2006.01)
C07D 513/04 (2006.01)
 (43) 11.11.2021
 (44) 09.11.2023
 (62) 2017281285
 (72) XIAO, Kaijiong; ZHANG, Fenglei; WU, Liangxing; YAO, Wenqing
 (74) Houlihan Intellectual Property Pty Ltd

(71) Indena S.p.A.
 (11) AU-B-2017222166
 (21) 2017222166 (22) 20.02.2017
 (54) Compositions useful in the prevention and/or treatment of inflammation and pain
 (51) Int. Cl.
A61K 36/758 (2006.01)
A61K 36/28 (2006.01)
A61K 36/9066 (2006.01)
A61K 36/9068 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2017/144411
 (31) 102016000019244 (32) 24.02.16 (33) IT
 (43) 31.08.2017
 (44) 09.11.2023
 (72) Bombardelli, Ezio
 (74) WRAYS PTY LTD

INSERM (Institut National de la Santé et de la Recherche Médicale) see Université de Strasbourg
 (21) 2018383035

Institut National de la Santé et de la Recherche Médicale (INSERM) see VILNAUS UNIVERSITETAS

(21) 2019303237
 (71) International Boxes S.r.l.
 (11) AU-B-2017388447
 (21) 2017388447 (22) 28.12.2017
 (54) Reinforced box and method of manufacturing such box
 (51) Int. Cl.
B65D 5/32 (2006.01)
B31B 50/20 (2017.01)
B31B 50/62 (2017.01)
 (87) WO2018/122756
 (31) 102016000131802 (32) 29.12.16 (33) IT
 (43) 05.07.2018
 (44) 09.11.2023
 (72) Capoa, Giuseppe
 (74) James & Wells Intellectual Property

(71) International Business Machines Corporation
 (11) AU-B-2020351839
 (21) 2020351839 (22) 23.09.2020
 (54) Increasing performance of cross frame live updates
 (51) Int. Cl.
G06F 16/185 (2019.01)
 (87) WO2021/059153
 (31) 16/581,883 (32) 25.09.19 (33) US
 (43) 01.04.2021
 (44) 09.11.2023
 (72) GAONKAR, Chetan; SINHA, Sanchita
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2020352489
 (21) 2020352489 (22) 17.09.2020
 (54) Anonymizing a network using network attributes and entity based access rights
 (51) Int. Cl.
G06F 21/62 (2013.01)
H04L 9/40 (2022.01)
H04W 12/02 (2009.01)
 (87) WO2021/058368
 (31) 16/580,871 (32) 24.09.19 (33) US
 (43) 01.04.2021
 (44) 09.11.2023
 (72) CHOUDHURY, Olivia; KARAM-POURNIOTIS, Panagiotis; PARK, Yoonyoung; SYLLA, Issa; DAS, Amarendra
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2020358044
 (21) 2020358044 (22) 25.09.2020
 (54) Translation load instruction
 (51) Int. Cl.
G06F 12/10 (2016.01)
 (87) WO2021/064531
 (31) 16/588,380 (32) 30.09.19 (33) US
 (43) 08.04.2021

(44) 09.11.2023
 (72) WILLIAMS, Derek; HERRENSCHMIDT, Benjamin; MAY, Cathy; FREY, Bradly, George
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2020358928
 (21) 2020358928 (22) 21.09.2020
 (54) Artificial intelligence hardware with synaptic reuse
 (51) Int. Cl.
G06N 3/06 (2006.01)
 (87) WO2021/064506
 (31) 16/592,130 (32) 03.10.19 (33) US
 (43) 08.04.2021
 (44) 09.11.2023
 (72) ROY, Subhrajit
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2020374241
 (21) 2020374241 (22) 15.10.2020
 (54) Efficient encoding of binary symmetry-invariant product codes using a half-size data array
 (51) Int. Cl.
H03M 13/29 (2006.01)
 (87) WO2021/083682
 (31) 16/666,613 (32) 29.10.19 (33) US
 (43) 06.05.2021
 (44) 09.11.2023
 (72) CYPRUS, Robert Allan; CAMP, Charles
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2020382138
 (21) 2020382138 (22) 03.11.2020
 (54) Duplicate-copy cache using heterogeneous memory types
 (51) Int. Cl.
G06F 12/08 (2016.01)
 (87) WO2021/094871
 (31) 16/684,291 (32) 14.11.19 (33) US
 (43) 20.05.2021
 (44) 09.11.2023
 (72) GUPTA, Lokesh Mohan; BORLICK, Matthew; ANDERSON, Kyler; ASH, Kevin
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2020398071
 (21) 2020398071 (22) 27.11.2020
 (54) Secure embedded microcontroller image load
 (51) Int. Cl.
G06F 21/57 (2013.01)
 (87) WO2021/111264
 (31) 16/700,708 (32) 02.12.19 (33) US
 (43) 10.06.2021

Applications Accepted - Name Index cont'd

(44) 09.11.2023
 (72) STEFFEN, Christopher; ALBERTSON, Chad; OLLERICH, Nicholas; CAMP-BELL, Eric
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021264961
 (21) 2021264961 (22) 29.04.2021
 (54) Multi objective optimization of applications
 (51) Int. Cl.
G06F 11/34 (2006.01)
 (87) WO2021/219093
 (31) 16/863,001 (32) 30.04.20 (33) US
 (43) 04.11.2021
 (44) 09.11.2023
 (72) PARTHASARATHY, Srinivasan; OLIVEIRA, Fabio A.; RAVICHANDRAN, Sushma
 (74) Spruson & Ferguson

(71) Interventek Subsea Engineering Limited
 (11) AU-B-2018372494
 (21) 2018372494 (22) 02.11.2018
 (54) Rotary actuator
 (51) Int. Cl.
F16K 31/122 (2006.01)
F15B 15/12 (2006.01)
 (87) WO2019/102179
 (31) 1719417.6 (32) 22.11.17 (33) GB
 (43) 31.05.2019
 (44) 09.11.2023
 (72) COWIE, Gavin David; SANGSTER, John David
 (74) Griffith Hack

(71) Intrexon Actobiotics N.V.
 (11) AU-B-2017319707
 (21) 2017319707 (22) 02.09.2017
 (54) Genetically modified bacteria stably expressing IL-10 and insulin
 (51) Int. Cl.
A61K 39/008 (2006.01)
A61K 35/744 (2015.01)
C12N 15/74 (2006.01)
 (87) WO2018/042390
 (31) 62/383,079 (32) 02.09.16 (33) US
 (43) 08.03.2018
 (44) 09.11.2023
 (72) Rottiers, Pieter; Steidler, Lothar
 (74) Spruson & Ferguson

(71) Intuit Inc.
 (11) AU-B-2022203744
 (21) 2022203744 (22) 31.05.2022
 (54) Converting from compressed language to natural language
 (51) Int. Cl.
G06F 40/56 (2020.01)
G06F 16/21 (2019.01)
 (31) 17/488,270 (32) 28.09.21 (33) US
 (43) 13.04.2023

(44) 09.11.2023
 (72) Manandise, Esme; Scott, Glenn Carter
 (74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
 (11) AU-B-2022204425
 (21) 2022204425 (22) 23.06.2022
 (54) Extracting key value pairs using positional coordinates
 (51) Int. Cl.
G06V 30/41 (2022.01)
G06F 16/93 (2019.01)
G06F 40/284 (2020.01)
G06V 10/70 (2022.01)
 (31) 17/504,339 (32) 18.10.21 (33) US
 (43) 04.05.2023
 (44) 09.11.2023
 (72) DE PEUTER, Conrad
 (74) Davies Collison Cave Pty Ltd

(71) Isca Management Ltd.
 (11) AU-B-2017381715
 (21) 2017381715 (22) 21.12.2017
 (54) Removal of greenhouse gases and heavy metals from an emission stream
 (51) Int. Cl.
B01D 53/54 (2006.01)
B01D 53/14 (2006.01)
B01D 53/50 (2006.01)
B01D 53/64 (2006.01)
 (87) WO2018/112653
 (31) 62/437,138 (32) 21.12.16 (33) US
 (43) 28.06.2018
 (44) 09.11.2023
 (72) Mueller, Barbara
 (74) James & Wells Intellectual Property

(71) i-SENS, Inc
 (11) AU-B-2018278751
 (21) 2018278751 (22) 01.06.2018
 (54) Sensor applicator assembly for continuous glucose monitoring system
 (51) Int. Cl.
A61B 5/155 (2006.01)
A61B 5/15 (2006.01)
 (87) WO2018/222012
 (31) 10-2017-0068964 (32) 02.06.17 (33) KR
 10-2018-0063370 01.06.18 KR
 (43) 06.12.2018
 (44) 09.11.2023
 (72) Chae, Kyung Chul; Choi, Hyun Ho; Ryu, Goang Yel; Wang, Ji Hoon; Kang, Young Jea; Cha, Geun Sig; Nam, Hak Hyun
 (74) LAMINAR IP PTY LTD

(71) iStorage Limited
 (11) AU-B-2023200899
 (21) 2023200899 (22) 16.02.2023
 (54) Methods and systems of securely transferring data
 (51) Int. Cl.
G06F 21/34 (2013.01)
G06F 21/44 (2013.01)
G06F 21/60 (2013.01)
 (43) 16.03.2023

(44) 09.11.2023
 (62) 2018330723
 (72) MICHAEL, John
 (74) Spruson & Ferguson

(71) Itron Networked Solutions, Inc.
 (11) AU-B-2021254571
 (21) 2021254571 (22) 20.10.2021
 (54) Distributed smart grid processing
 (51) Int. Cl.
G01R 21/133 (2006.01)
H04B 3/54 (2006.01)
 (43) 18.11.2021
 (44) 09.11.2023
 (62) 2020200520
 (72) Sum, Charles P.; Flammer III, George H.
 (74) FPA Patent Attorneys Pty Ltd

(71) Janssen Vaccines & Prevention B.V.
 (11) AU-B-2018357912
 (21) 2018357912 (22) 30.10.2018
 (54) Adenovirus and uses thereof
 (51) Int. Cl.
C07K 14/075 (2006.01)
C12N 7/04 (2006.01)
C12N 15/861 (2006.01)
 (87) WO2019/086456
 (31) 17199348.8 (32) 31.10.17 (33) EP
 (43) 09.05.2019
 (44) 09.11.2023
 (72) UIL, Taco Gilles; ROY, Soumitra; KHAN, Selina; CUSTERS, Jérôme H. H. V.
 (74) Spruson & Ferguson

(71) Janssen Vaccines & Prevention B.V.
 (11) AU-B-2018360253
 (21) 2018360253 (22) 30.10.2018
 (54) Adenovirus and uses thereof
 (51) Int. Cl.
C07K 14/075 (2006.01)
C12N 7/04 (2006.01)
C12N 15/861 (2006.01)
 (87) WO2019/086466
 (31) 17199354.6 (32) 31.10.17 (33) EP
 (43) 09.05.2019
 (44) 09.11.2023
 (72) UIL, Taco Gilles; ROY, Soumitra; KHAN, Selina; CUSTERS, Jérôme H. H. V.
 (74) Spruson & Ferguson

(71) Jiangsu Academy of Agricultural Sciences
 (11) AU-B-2020463769
 (21) 2020463769 (22) 11.11.2020
 (54) Temperature-sensitive hydrogel adjuvant for veterinary vaccines, preparation method and use thereof
 (51) Int. Cl.
A61K 9/06 (2006.01)
A61K 39/12 (2006.01)
A61K 39/125 (2006.01)
A61K 39/39 (2006.01)
A61P 31/20 (2006.01)
 (87) WO2022/036885

Applications Accepted - Name Index cont'd

(31) 202010855595.4 (32) 21.08.20 (33) CN
 (43) 24.02.2022
 (44) 09.11.2023
 (72) ZHANG, Jingju; MIAO, Jinfeng; LU, Yu; DENG, Bihua; ZHOU, Mingxu; MA, Fang; YIN, Wenzhu
 (74) Tecrich IP

(71) Johnson & Johnson Vision Care, Inc.
 (11) AU-B-2019200257
 (21) 2019200257 (22) 15.01.2019
 (54) Ophthalmic lens with an optically non-coaxial zone for myopia control
 (51) Int. Cl.
G02C 7/02 (2006.01)
 (31) 15/876,595 (32) 22.01.18 (33) US
 (43) 08.08.2019
 (44) 09.11.2023
 (72) BRENNAN, Noel A.; CHENG, Xu; HARNANDEZ, Jaclyn V.; COLLINS, Michael J.; DAVIS, Brett A.; YI, Fan; NANKIVIL, Derek Dean
 (74) Spruson & Ferguson

(71) JSP Limited
 (11) AU-B-2018341024
 (21) 2018341024 (22) 10.09.2018
 (54) Full face respirator
 (51) Int. Cl.
A62B 18/02 (2006.01)
A62B 18/08 (2006.01)
 (87) WO2019/063966
 (31) 1715583.9 (32) 26.09.17 (33) GB
 (43) 04.04.2019
 (44) 09.11.2023
 (72) MALLOY, Tom; JUDSON, Matthew; JOHNSTONE, Clive
 (74) Chrysiliou IP

(71) JULIUS INDUSTRIAL & SCIENTIFIC PTY LTD
 (11) AU-B-2018200711
 (21) 2018200711 (22) 30.01.2018
 (54) METHOD FOR MEASUREMENT OF SUBTERRANEAN SOIL CHARACTERISTICS FOR WATER MANAGEMENT PURPOSES
 (51) Int. Cl.
G01V 9/02 (2006.01)
A01G 25/16 (2006.01)
G01K 13/00 (2006.01)
G01N 25/18 (2006.01)
G01N 25/56 (2006.01)
 (31) 2017900285 (32) 01.02.17 (33) AU
 (43) 16.08.2018
 (44) 09.11.2023
 (72) Miller, Damian Robert Christian; Miller, Ildiko Klara
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) K2M, Inc.
 (11) AU-B-2018342606
 (21) 2018342606 (22) 01.10.2018
 (54) Systems and methods for simulating spine and skeletal system pathologies
 (51) Int. Cl.

A61B 34/10 (2016.01)
G16H 20/40 (2018.01)
G16H 50/50 (2018.01)
 (87) WO2019/068085
 (31) 16/033,925 (32) 12.07.18 (33) US
 62/666,305 03.05.18 US
 62/565,586 29.09.17 US

(43) 04.04.2019
 (44) 09.11.2023
 (72) SCHMIDT, John; MCCOOL, Jennifer; REDFORD, Margaret
 (74) Davies Collison Cave Pty Ltd

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
 (11) AU-B-2022200057
 (21) 2022200057 (22) 06.01.2022
 (54) Carbon dioxide capture system and method of operating carbon dioxide capture system
 (51) Int. Cl.
B01D 53/54 (2006.01)
B01D 47/12 (2006.01)
B01D 53/62 (2006.01)
B01D 53/75 (2006.01)
B01D 53/78 (2006.01)
 (31) 2021-005073 (32) 15.01.21 (33) JP
 (43) 04.08.2022
 (44) 09.11.2023
 (72) Fujita, Koshito; Muraoka, Daigo; Kato, Yasuhiro; Handa, Yusuke; Saito, Satoshi
 (74) Davies Collison Cave Pty Ltd

(71) Karuppusamy, J.
 (11) AU-B-2021293996
 (21) 2021293996 (22) 16.06.2021
 (54) A multipurpose farming and gardening machine
 (51) Int. Cl.
A01B 33/06 (2006.01)
A01B 33/08 (2006.01)
A01B 33/10 (2006.01)
 (87) WO2021/255653
 (31) 202031025555 (32) 17.06.20 (33) IN
 (43) 23.12.2021
 (44) 09.11.2023
 (72) KARUPPUSAMY, Jayakumar
 (74) FPA Patent Attorneys Pty Ltd

(71) Kellogg Company
 (11) AU-B-2021203835
 (21) 2021203835 (22) 10.06.2021
 (54) Cooked food product having reduced acrylamide level
 (51) Int. Cl.
A21D 13/02 (2006.01)
A23L 7/00 (2016.01)
A23L 7/10 (2016.01)
A23L 7/117 (2016.01)
A23L 7/13 (2016.01)
A23L 19/18 (2016.01)
A23L 33/21 (2016.01)
A23L 33/22 (2016.01)
 (43) 08.07.2021

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2017415306
 (21) 2017415306 (22) 24.05.2017
 (54) Sewn stack of absorbent sheets
 (51) Int. Cl.
B65B 27/06 (2006.01)
A47K 10/16 (2006.01)
B65B 13/00 (2006.01)
 (87) WO2018/217195
 (43) 29.11.2018
 (44) 09.11.2023
 (72) Paveletzke, Julie Ann; Olson, Christopher Peter
 (74) Spruson & Ferguson

(71) KM Biologics Co., Ltd.
 (11) AU-B-2019397719
 (21) 2019397719 (22) 06.12.2019
 (54) Vaccine for preventing or treating congenital infection with cytomegalovirus
 (51) Int. Cl.
A61K 39/245 (2006.01)
A61P 31/22 (2006.01)
A61P 37/04 (2006.01)
C07K 14/045 (2006.01)
 (87) WO2020/121983
 (31) 2018-230640 (32) 10.12.18 (33) JP
 (43) 18.06.2020
 (44) 09.11.2023
 (72) TORIKAI, Masaharu; MORI, Hiroaki; NISHIMURA, Tomohiro; KATAYAMA, Takahiro; HAZEYAMA, Kohsuke; MATSUMOTO, Miyuki; SHIMIZU, Hiroyuki; INOUE, Naoki
 (74) Phillips Ormonde Fitzpatrick

(44) 09.11.2023
 (62) 2017311199
 (72) Ortiz, Deirdre E.; Zimmerman, Stephen Paul; Pinkston, John David
 (74) Davies Collison Cave Pty Ltd

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2017415306
 (21) 2017415306 (22) 24.05.2017
 (54) Sewn stack of absorbent sheets
 (51) Int. Cl.
B65B 27/06 (2006.01)
A47K 10/16 (2006.01)
B65B 13/00 (2006.01)
 (87) WO2018/217195
 (43) 29.11.2018
 (44) 09.11.2023
 (72) Paveletzke, Julie Ann; Olson, Christopher Peter
 (74) Spruson & Ferguson

(71) KM Biologics Co., Ltd.
 (11) AU-B-2019397719
 (21) 2019397719 (22) 06.12.2019
 (54) Vaccine for preventing or treating congenital infection with cytomegalovirus
 (51) Int. Cl.
A61K 39/245 (2006.01)
A61P 31/22 (2006.01)
A61P 37/04 (2006.01)
C07K 14/045 (2006.01)
 (87) WO2020/121983
 (31) 2018-230640 (32) 10.12.18 (33) JP
 (43) 18.06.2020
 (44) 09.11.2023
 (72) TORIKAI, Masaharu; MORI, Hiroaki; NISHIMURA, Tomohiro; KATAYAMA, Takahiro; HAZEYAMA, Kohsuke; MATSUMOTO, Miyuki; SHIMIZU, Hiroyuki; INOUE, Naoki
 (74) Phillips Ormonde Fitzpatrick

(71) KM Biologics Co., Ltd.
 (11) AU-B-2021287508
 (21) 2021287508 (22) 08.06.2021
 (54) Fusion protein of pentamer and gB of cytomegalovirus, and vaccine containing said fusion protein
 (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 38/16 (2006.01)
A61P 31/22 (2006.01)
A61P 37/04 (2006.01)
C07K 14/045 (2006.01)
C07K 19/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/38 (2006.01)
C12N 15/63 (2006.01)
C12P 21/02 (2006.01)
 (87) WO2021/251384

(31) 2020-100100 (32) 09.06.20 (33) JP
 (43) 16.12.2021

Applications Accepted - Name Index cont'd

(44) 09.11.2023
 (72) TORIKAI, Masaharu; MORI, Hiroaki;
 HAZEYAMA, Kohsuke; MATSUMOTO,
 Miyuki
 (74) PHILLIPS ORMONDE FITZPATRICK

**KM Transderm Ltd. see Dong-A ST Co.,
 Ltd.**
 (21) 2021270155

(71) Koch-Glitsch, LP
 (11) AU-B-2018328256
 (21) 2018328256 (22) 05.09.2018
 (54) Static mixing devices and method of
 manufacture
 (51) Int. Cl.
B01F 25/42 (2022.01)

(87) WO2019/049050
 (31) 62/555,875 (32) 08.09.17 (33) US
 (43) 14.03.2019
 (44) 09.11.2023
 (72) NIEUWOUDT, Izak; ARMBRISTER,
 Clarence
 (74) Phillips Ormonde Fitzpatrick

(71) Koninklijke Philips N.V.
 (11) AU-B-2018358905
 (21) 2018358905 (22) 30.10.2018
 (54) An electric current supply system,
 designed to be at least partially sub-
 merged in an electrically conductive li-
 quid during operation thereof

(51) Int. Cl.
H05B 44/00 (2022.01)
B63B 59/04 (2006.01)
H02G 1/10 (2006.01)
 (87) WO2019/086396
 (31) 17199529.3 (32) 01.11.17 (33) EP
 (43) 09.05.2019
 (44) 09.11.2023
 (72) VISSER, Cornelis Gerardus; VAN
 DELDEN, Martinus Hermanus Wil-
 helmus Maria
 (74) FB Rice Pty Ltd

(71) Korea University Research and Busi-
 ness Foundation
 (11) AU-B-2020380721
 (21) 2020380721 (22) 04.11.2020
 (54) Droplet deformation-based method of
 transferring material into cells and chip
 for same
 (51) Int. Cl.
B01L 3/00 (2006.01)

(87) WO2021/091205
 (31) 10-2019-0140657 (32) 06.11.19 (33) KR
 10-2020-0129659 07.10.20 KR
 (43) 14.05.2021
 (44) 09.11.2023
 (72) CHUNG, Aram; JOO, Byeong Ju; LEE,
 Ha Sung
 (74) Remarkable IP

(71) KORTUC Inc.; Taisei Kako Co., Ltd.
 (11) AU-B-2020286121
 (21) 2020286121 (22) 29.05.2020

(54) Radiation or anticancer chemotherapy
 sensitizer administration holder

(51) Int. Cl.
A61M 5/19 (2006.01)
A61K 33/40 (2006.01)
A61K 45/00 (2006.01)
A61K 45/06 (2006.01)
A61M 5/28 (2006.01)
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)

(87) WO2020/241823
 (31) 2019-102703 (32) 31.05.19 (33) JP
 (43) 03.12.2020
 (44) 09.11.2023
 (72) YAMASHITA, Shogo; HORITA, Taiji;
 SONOYAMA, Tomoyuki
 (74) FB Rice Pty Ltd

**Koupaei, A. see Ohio State Innovation
 Foundation**
 (21) 2018294423

(71) Krausz Industries Ltd.
 (11) AU-B-2018399234
 (21) 2018399234 (22) 01.01.2019
 (54) Pipe coupling capsulation assembly
 with retaining elements

(51) Int. Cl.
F16L 55/172 (2006.01)
F16L 55/178 (2006.01)
F16L 21/00 (2006.01)
 (87) WO2019/135167
 (31) 15/859,841 (32) 02.01.18 (33) US
 (43) 11.07.2019
 (44) 09.11.2023
 (72) CHIPROOT, Avi
 (74) Collison & Co

(71) Kverneland Group Ravenna S.r.l.
 (11) AU-B-2018320081
 (21) 2018320081 (22) 26.07.2018
 (54) A method for operating a round baler
 and a round baler

(51) Int. Cl.
A01F 15/07 (2006.01)
 (87) WO2019/038017
 (31) 17187076.9 (32) 21.08.17 (33) EP
 (43) 28.02.2019
 (44) 09.11.2023
 (72) VARLEY, Seamus; BAKER, Tim
 (74) Dennemeyer & Associates

(71) Kverneland Group Ravenna S.r.l.
 (11) AU-B-2018320082
 (21) 2018320082 (22) 26.07.2018
 (54) A method for operating a round baler
 and a round baler

(51) Int. Cl.
A01F 15/07 (2006.01)
 (87) WO2019/038018
 (31) 17187076.9 (32) 21.08.17 (33) EP
 (43) 28.02.2019
 (44) 09.11.2023
 (72) BAKER, Tim; VARLEY, Seamus
 (74) Dennemeyer & Associates

(71) Kymab Limited
 (11) AU-B-2021200079
 (21) 2021200079 (22) 07.01.2021
 (54) Animal models and therapeutic mo-
 lecules
 (51) Int. Cl.
A01K 67/027 (2006.01)
C07K 16/00 (2006.01)
C07K 16/46 (2006.01)
C12N 15/85 (2006.01)

(43) 18.03.2021
 (44) 09.11.2023
 (62) 2018206729
 (72) BRADLEY, Allan; LEE, E-Chiang; LI-
 ANG, Qi; WANG, Wei
 (74) Griffith Hack

(71) Kyocera Corporation; The University of
 Tokyo
 (11) AU-B-2022241515
 (21) 2022241515 (22) 28.09.2022
 (54) Estimation apparatus, estimation sys-
 tem, and estimation program
 (51) Int. Cl.
A61B 6/00 (2006.01)

(43) 27.10.2022
 (44) 09.11.2023
 (62) 2019339090
 (72) MORO, Toru; TANAKA, Sakae;
 HONDA, Shintaro; KYOMOTO, Masay-
 uki; WATANABE, Kenichi
 (74) FB Rice Pty Ltd

(71) LAMPRELL, D.
 (11) AU-B-2023223109
 (21) 2023223109 (22) 24.02.2023
 (54) A CONVEYOR TURBINE SYSTEM
 (51) Int. Cl.
F03B 17/06 (2006.01)
F03B 9/00 (2006.01)
F03B 13/22 (2006.01)

(87) WO2023/159273
 (31) 2022900447 (32) 25.02.22 (33) AU
 2022903550 23.11.22 AU
 (43) 31.08.2023
 (44) 09.11.2023
 (72) LAMPRELL, David
 (74) Patentec Patent Attorneys

Le Floch, A. see UNIVERSITE DE RENNES
 (21) 2018367296

(71) Leica Biosystems Melbourne Pty Ltd
 (11) AU-B-2018317943
 (21) 2018317943 (22) 17.08.2018
 (54) Sample processing assembly
 (51) Int. Cl.
G01N 1/28 (2006.01)
B01L 1/00 (2006.01)
B01L 9/00 (2006.01)
G01N 1/31 (2006.01)
 (87) WO2019/033172
 (31) 2017903307 (32) 17.08.17 (33) AU
 (43) 21.02.2019

Applications Accepted - Name Index cont'd

(44) 09.11.2023
 (72) Richards, Campbell; King, Matthew
 Struan; Lim, Cyril
 (74) Phillips Ormonde Fitzpatrick

(71) Leonardo UK Ltd
 (11) AU-B-2020327632
 (21) 2020327632 (22) 13.08.2020
 (54) A system and method for increasing optical power in an RF over fibre link
 (51) Int. Cl.
 H04B 10/2575 (2013.01)
 (87) WO2021/028556
 (31) 1911590.6 (32) 13.08.19 (33) GB
 (43) 18.02.2021
 (44) 09.11.2023
 (72) FLINT, Ian
 (74) Griffith Hack

(71) Leviat GmbH
 (11) AU-B-2018202495
 (21) 2018202495 (22) 09.04.2018
 (54) BRACKET FOR FASTENING OF SUPPLY LINES OR THE LIKE TO A WALL
 (51) Int. Cl.
 F16L 3/24 (2006.01)
 F16L 3/04 (2006.01)
 F16L 3/12 (2006.01)
 F16L 39/06 (2006.01)
 H02G 3/22 (2006.01)
 H02G 3/36 (2006.01)
 (31) 17000607.6 (32) 10.04.17 (33) EP
 (43) 25.10.2018
 (44) 09.11.2023
 (72) Albartus, Dirk; Michalik, Regina; van de Schoor, Paulus; Mihajlov, Viktor
 (74) Madderns Pty Ltd

(71) LG Chem, Ltd.; FarmHannong Co., Ltd.
 (11) AU-B-2018385840
 (21) 2018385840 (22) 13.12.2018
 (54) CONTROLLED-RELEASE FERTILIZERS
 (51) Int. Cl.
 C05G 3/00 (2006.01)
 (87) WO2019/117650
 (31) 10-2017-0172272 (32) 14.12.17 (33) KR
 10-2018-0160288 12.12.18 KR
 (43) 20.06.2019
 (44) 09.11.2023
 (72) KIM, Chanjoong; LEE, Joon Seok; JANG, Yil; LEE, Sangryeo; KIM, Ji Yeon; CHOE, Jae Hoon
 (74) Phillips Ormonde Fitzpatrick

(71) LG Electronics Inc.
 (11) AU-B-2020324850
 (21) 2020324850 (22) 31.07.2020
 (54) Refrigerator
 (51) Int. Cl.
 F25D 17/06 (2006.01)
 F25D 11/02 (2006.01)
 F25D 17/08 (2006.01)
 (87) WO2021/025395
 (31) 10-2019-0094399 (32) 02.08.19 (33) KR
 (43) 11.02.2021

(44) 09.11.2023
 (72) PARK, Dong Woo
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020334638
 (21) 2020334638 (22) 24.08.2020
 (54) Intra prediction device and method
 (51) Int. Cl.
 H04N 19/593 (2014.01)
 H04N 19/11 (2014.01)
 H04N 19/122 (2014.01)
 H04N 19/132 (2014.01)
 H04N 19/159 (2014.01)
 H04N 19/18 (2014.01)
 (87) WO2021/034161
 (31) 62/890,584 (32) 22.08.19 (33) US
 (43) 25.02.2021
 (44) 09.11.2023
 (72) CHOI, Jangwon; KIM, Seunghwan; HEO, Jin; CHOI, Jungah; YOO, Sunmi
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2021209262
 (21) 2021209262 (22) 28.07.2021
 (54) Robot cleaner
 (51) Int. Cl.
 A47L 9/28 (2006.01)
 A47L 9/10 (2006.01)
 A47L 9/16 (2006.01)
 A47L 9/18 (2006.01)
 B25J 9/00 (2006.01)
 B25J 9/16 (2006.01)
 B25J 11/00 (2006.01)
 B25J 19/02 (2006.01)
 (43) 19.08.2021
 (44) 09.11.2023
 (62) 2017266814
 (72) Nam, Bohyun; Shim, Inbo; Sung, Ji-hoon; Park, Sojin; Song, Seunghyun; Lee, Sangkyu; Jun, Woochan
 (74) Griffith Hack

(71) LG Electronics Inc.
 (11) AU-B-2021230235
 (21) 2021230235 (22) 03.03.2021
 (54) Power conversion device and home appliance having same
 (51) Int. Cl.
 H02M 7/48 (2007.01)
 (87) WO2021/177720
 (31) 10-2020-0027647 (32) 05.03.20 (33) KR
 (43) 10.09.2021
 (44) 09.11.2023
 (72) HAN, Sangchul; JUN, Chaseung; LEE, Sangju; KONG, Taewoong; CHOI, Hyojin; PARK, Jinwoo
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2021266191
 (21) 2021266191 (22) 08.11.2021
 (54) CLEANING APPARATUS
 (51) Int. Cl.

A47L 9/16 (2006.01)
 A47L 9/28 (2006.01)
 A47L 9/32 (2006.01)
 (43) 02.12.2021
 (44) 09.11.2023
 (62) 2019271878
 (72) NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2021245224
 (21) 2021245224 (22) 08.10.2021
 (54) LAUNDRY TREATING APPARATUS
 (51) Int. Cl.
 D06F 39/02 (2006.01)
 D06F 23/02 (2006.01)
 (31) 10-2020-0130148 (32) 08.10.20 (33) KR
 (43) 28.04.2022
 (44) 09.11.2023
 (72) JUNG, Sungwoon; SIM, Hyeheun; JANG, Hunjun
 (74) Dentons Patent Attorneys Australasia Limited

(71) Limagrain Europe; Commissariat A L'energie Atomique Et Aux Energies Alternatives
 (11) AU-B-2017305848
 (21) 2017305848 (22) 04.08.2017
 (54) Constructs and methods for controlling stomatal closure in plants
 (51) Int. Cl.
 C12N 15/82 (2006.01)
 C07K 14/415 (2006.01)
 (87) WO2018/024883
 (31) 16306025.4 (32) 05.08.16 (33) EP
 (43) 08.02.2018
 (44) 09.11.2023
 (72) Leonhardt, Nathalie; Martin, Ludovic; Chiarenza, Serge; Jacquet, Hélène; Nussaume, Laurent; Javelle, Marie
 (74) Davies Collison Cave Pty Ltd

(71) Lin Bioscience, Inc.
 (11) AU-B-2018380132
 (21) 2018380132 (22) 05.12.2018
 (54) Tubulin inhibitors
 (51) Int. Cl.
 C07D 405/12 (2006.01)
 A61K 31/404 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2019/113242
 (31) 62/595,530 (32) 06.12.17 (33) US
 (43) 13.06.2019
 (44) 09.11.2023
 (72) LIN, Tom; WANG, Cheng-Chi Irene; OLEJNICZAK, Jason; CRISP, Jessica; TRUONG, Richard
 (74) FB Rice Pty Ltd

(71) Load and Move Pty Ltd
 (11) AU-B-2021218002
 (21) 2021218002 (22) 16.08.2021

Applications Accepted - Name Index cont'd

(54) AN IMPROVED CONTAINER, CONTAINER CONSTRUCTION, HANDLING METHOD AND APPARATUS
 (51) Int. Cl.
B65D 88/12 (2006.01)
B65D 90/64 (2006.01)
B66C 1/66 (2006.01)
 (43) 02.09.2021
 (44) 09.11.2023
 (62) 2019284041
 (72) CHALMERS, Matthew William; PINDER, Garry Mark
 (74) Halfords IP

(71) Lohmann & Rauscher GmbH & Co. KG
 (11) AU-B-2018316412
 (21) 2018316412 (22) 03.07.2018
 (54) Dressing
 (51) Int. Cl.
A61F 13/02 (2006.01)
 (87) WO2019/034322
 (31) 10 2017 118 964.5 (32) 18.08.17 (33) DE
 (43) 21.02.2019
 (44) 09.11.2023
 (72) DODEL, Kirsten
 (74) Fraser Old & Sohn

(71) Lyndra Therapeutics, Inc.
 (11) AU-B-2017336154
 (21) 2017336154 (22) 29.09.2017
 (54) Gastric residence systems for sustained delivery of adamantane-class drugs
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/00 (2006.01)
 (87) WO2018/064630
 (31) 62/490,466 (32) 26.04.17 (33) US
 62/517,718 09.06.17 US
 62/402,947 30.09.16 US
 (43) 05.04.2018
 (44) 09.11.2023
 (72) Bellinger, Andrew; Kanasty, Rosemary; Yang, Jung Hoon; Carter, Bennett; Zale, Stephen; Bhise, Nupura; Low, Susan; Wright, James
 (74) FB Rice Pty Ltd

(71) MacDougall, F.
 (11) AU-B-2020388648
 (21) 2020388648 (22) 20.11.2020
 (54) Systems and methods for rain cloud initiation
 (51) Int. Cl.
A01G 15/00 (2006.01)
C06D 3/00 (2006.01)
C09K 3/30 (2006.01)
G01W 1/08 (2006.01)
 (87) WO2021/102338
 (31) 62/939,136 (32) 22.11.19 (33) US
 (43) 27.05.2021
 (44) 09.11.2023
 (72) MACDOUGALL, Frederick William
 (74) Adams Pluck

(71) Magic Leap, Inc.
 (11) AU-B-2018355441

(21) 2018355441 (22) 25.10.2018
 (54) Virtual reticle for augmented reality systems
 (51) Int. Cl.
G06T 7/70 (2017.01)
A63F 13/21 (2014.01)
 (87) WO2019/084325
 (31) 62/578,094 (32) 27.10.17 (33) US
 (43) 02.05.2019
 (44) 09.11.2023
 (72) HOOVER, Paul Armistead; BAKER, Sam; DEVINE, Jennifer M.R.
 (74) Davies Collison Cave Pty Ltd

(71) MannKind Corporation
 (11) AU-B-2022235510
 (21) 2022235510 (22) 19.09.2022
 (54) MICROCRYSTALLINE DIKETOPIPERAZINE COMPOSITIONS AND METHODS
 (51) Int. Cl.
A61K 47/22 (2006.01)
A61K 9/00 (2006.01)
A61K 38/22 (2006.01)
A61P 3/10 (2006.01)
C07D 241/08 (2006.01)
 (43) 10.11.2022
 (44) 09.11.2023
 (62) 2021203201
 (72) Grant, Marshall L.; Wilson, Bryan R.; Guarneri, Joseph J.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Manus Bio, Inc.
 (11) AU-B-2018215537
 (21) 2018215537 (22) 05.02.2018
 (54) Metabolic engineering for microbial production of terpenoid products
 (51) Int. Cl.
C12N 1/00 (2006.01)
C12N 1/20 (2006.01)
C12N 1/21 (2006.01)
C12N 9/00 (2006.01)
C12N 15/00 (2006.01)
C12N 15/52 (2006.01)
C12P 5/00 (2006.01)
 (87) WO2018/144996
 (31) 62/454,121 (32) 03.02.17 (33) US
 (43) 09.08.2018
 (44) 09.11.2023
 (72) Kumaran, Ajikumar Parayil; Lim, Ching-giaw; Ghosh, Souvik; Pirie, Christopher; Donald, Jason; Love, Aaron; Nan, Hong; Tseng, Hsien-chung; Santos, Christine Nicole S.; Philippe, Ryan
 (74) Allens Patent & Trade Mark Attorneys

Marine Biomedical Research Institute of Qingdao Co., Ltd. see CP Pharmaceutical Qingdao Co., Ltd.
 (21) 2020291074

Massachusetts Institute of Technology see The Broad Institute, Inc.
 (21) 2021203747

(71) Maxeon Solar Pte. Ltd.
 (11) AU-B-2020404892
 (21) 2020404892 (22) 11.12.2020
 (54) Electrical pathway intermittent fault detection
 (51) Int. Cl.
H02S 50/00 (2014.01)
 (87) WO2021/126682
 (31) 62/949,808 (32) 18.12.19 (33) US
 17/064,057 06.10.20
 (43) 24.06.2021
 (44) 09.11.2023
 (72) HAN, Katherine; STEWART, Jack; HAN, Hai-Yue
 (74) Southern Cross Intellectual Property

Maxim Electrical Services (Vic) Pty Ltd see Dawson, M.
 (21) 2017400773

(71) Max Nicholas Renewables Ltd
 (11) AU-B-2021211927
 (21) 2021211927 (22) 22.01.2021
 (54) Rotor assembly
 (51) Int. Cl.
F03D 3/04 (2006.01)
F03D 3/06 (2006.01)
F03D 9/25 (2016.01)
 (87) WO2021/148796
 (31) 2001035.1 (32) 24.01.20 (33) GB
 (43) 29.07.2021
 (44) 09.11.2023
 (72) NORFOLK, Robert
 (74) Collison & Co

(71) Mayo Foundation for Medical Education and Research
 (11) AU-B-2018283319
 (21) 2018283319 (22) 15.06.2018
 (54) Materials and methods for increasing immune responses
 (51) Int. Cl.
A61K 35/17 (2015.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/09 (2006.01)
 (87) WO2018/232318
 (31) 62/521,011 (32) 16.06.17 (33) US
 62/618,399 17.01.18
 (43) 20.12.2018
 (44) 09.11.2023
 (72) Pease, Larry R.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Mechanical System Dynamics Pty Ltd
 (11) AU-B-2021261977
 (21) 2021261977 (22) 05.11.2021
 (54) Multi-Articulated Goods-carrying Road Vehicle
 (51) Int. Cl.
B62D 53/06 (2006.01)
B62D 53/00 (2006.01)
 (43) 02.12.2021

Applications Accepted - Name Index cont'd

(44) 09.11.2023
 (62) 2019275568
 (72) Prem, Hans; Mai, Kink-Luan Viet
 (74) Morcom Pernat

(71) MedImmune, LLC
 (11) AU-B-2022201397
 (21) 2022201397 (22) 01.03.2022
 (54) BCMA MONOCLONAL ANTI-BODY-DRUG CONJUGATE
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)

(43) 24.03.2022
 (44) 09.11.2023
 (62) 2018311503
 (72) Kinneer, Krista; Varkey, Reena; Xiao, Xiaodong; Hurt, Elaine M.; Tice, David
 (74) Phillips Ormonde Fitzpatrick

(71) Medos International Sàrl
 (11) AU-B-2018358323
 (21) 2018358323 (22) 01.11.2018
 (54) Bone anchor insertion instruments and methods
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/56 (2006.01)
A61B 17/70 (2006.01)
A61B 17/88 (2006.01)
 (87) WO2019/089931
 (31) 15/801,917 (32) 02.11.17 (33) US
 (43) 09.05.2019
 (44) 09.11.2023
 (72) SMITH, Keanan; PAVENTO, Nicholas; DI VINCENZO, John
 (74) Spruson & Ferguson

(71) Metagenics LLC
 (11) AU-B-2020405028
 (21) 2020405028 (22) 17.12.2020
 (54) Multi-strain probiotic composition and its use
 (51) Int. Cl.
A23L 33/135 (2016.01)
A61K 35/745 (2015.01)
C12N 1/20 (2006.01)
C12R 1/23 (2006.01)

(87) WO2021/127164
 (31) 62/949,227 (32) 17.12.19 (33) US
 (43) 24.06.2021
 (44) 09.11.2023
 (72) PATNO, Noelle Marie; RYAN, Jennifer Joan
 (74) Davies Collison Cave Pty Ltd

(71) Microport Navibot (Suzhou) Co., Ltd.
 (11) AU-B-2020411385
 (21) 2020411385 (22) 12.06.2020
 (54) Positioning tool, mechanical arm system, operation system and registration method
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
 (87) WO2021/128757

(31) 201911382736.9 (32) 27.12.19 (33) CN
 (43) 01.07.2021
 (44) 09.11.2023
 (72) LI, Tao; HE, Chao; JIANG, Zhou
 (74) FPA Patent Attorneys Pty Ltd

(71) miDiagnostics NV
 (11) AU-B-2021223711
 (21) 2021223711 (22) 19.02.2021
 (54) A microfluidic system and a method for providing a sample fluid having a pre-determined sample volume
 (51) Int. Cl.
B01L 3/00 (2006.01)
 (87) WO2021/165473
 (31) 20158276.4 (32) 19.02.20 (33) EP
 (43) 26.08.2021
 (44) 09.11.2023
 (72) JONES, Benjamin; MIKAELIAN, David
 (74) WRAYS PTY LTD

(71) Miles, S.
 (11) AU-B-2022202540
 (21) 2022202540 (22) 19.04.2022
 (54) ELEVATING STORAGE APPARATUS FOR STORING OR MOVING ITEMS
 (51) Int. Cl.
B60P 1/02 (2006.01)
B60P 1/44 (2006.01)
B66F 11/00 (2006.01)
 (43) 12.05.2022
 (44) 09.11.2023
 (62) 2020281026
 (72) Miles, Shane
 (74) Ahearn Fox

(71) Minicap Holdings Pty Ltd
 (11) AU-B-2017279746
 (21) 2017279746 (22) 21.12.2017
 (54) Beneficiation of Lead Sulphide Bearing Material
 (51) Int. Cl.
C22B 13/08 (2006.01)
C22B 3/06 (2006.01)
 (31) 2016905307 (32) 21.12.16 (33) AU
 (43) 05.07.2018
 (44) 09.11.2023
 (72) Tong, Andrew Robert; Lam, Chung Ho
 (74) Griffith Hack

(71) Mitsubishi Electric Corporation
 (11) AU-B-2020439808
 (21) 2020439808 (22) 30.03.2020
 (54) Refrigerator
 (51) Int. Cl.
F25D 23/02 (2006.01)
 (87) WO2021/199108
 (43) 07.10.2021
 (44) 09.11.2023
 (72) SUGISAKI, Saori; OISHI, Takashi
 (74) Davies Collison Cave Pty Ltd

(71) Mitsui Chemicals, Inc.
 (11) AU-B-2021249344
 (21) 2021249344 (22) 26.03.2021

(54) Nonwoven fabric laminate, cover sheet, and absorbent article
 (51) Int. Cl.
D04H 3/16 (2006.01)
B32B 5/02 (2006.01)
B32B 5/26 (2006.01)
 (87) WO2021/200682
 (31) 2020-065275 (32) 31.03.20 (33) JP
 (43) 07.10.2021
 (44) 09.11.2023
 (72) IIHAMA, Sho; SHIMADA, Koichi
 (74) Davies Collison Cave Pty Ltd

(71) ModernaTX, Inc.
 (11) AU-B-2017326423
 (21) 2017326423 (22) 14.09.2017
 (54) High purity RNA compositions and methods for preparation thereof
 (51) Int. Cl.
C12N 15/10 (2006.01)
 (87) WO2018/053209
 (31) 62/394,711 (32) 14.09.16 (33) US
 (43) 22.03.2018
 (44) 09.11.2023
 (72) Hoge, Stephen; Issa, William; Miracco, Edward J.; Nelson, Jennifer; Rabideau, Amy E.; Butora, Gabor
 (74) RnB IP Pty Ltd

(71) Mühthing GmbH & Co. KG
 (11) AU-B-2018217274
 (21) 2018217274 (22) 16.08.2018
 (54) Agricultural Working Apparatus
 (51) Int. Cl.
A01D 43/10 (2006.01)
A01B 33/02 (2006.01)
A01D 34/34 (2006.01)
 (31) 102017008126.3 (32) 30.08.17 (33) DE
 (43) 21.03.2019
 (44) 09.11.2023
 (72) Arnold, Martin; Löer, Hubertus; Mühthing, Michael
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

National Cheng Kung University see Excel Med, LLC
 (21) 2018324111

(71) Naval Group
 (11) AU-B-2018367229
 (21) 2018367229 (22) 16.11.2018
 (54) Method, module and system for determining a velocity profile of sound waves in a water column
 (51) Int. Cl.
G01S 15/18 (2006.01)
G01S 15/58 (2006.01)
G01S 15/60 (2006.01)
 (87) WO2019/097029
 (31) 17 01193 (32) 17.11.17 (33) FR
 (43) 23.05.2019
 (44) 09.11.2023
 (72) ANDRE, Jonathan
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

- (71) NEC Corporation
(11) AU-B-2020454606
(21) 2020454606 (22) 26.06.2020
(54) Information processing system, information processing method, and program
(51) Int. Cl.
G06F 21/32 (2013.01)
- (87) WO2021/260930
(43) 30.12.2021
(44) 09.11.2023
(72) TOMOOKA Yoshiteru; IWAMOTO Akari; YAMAZAKI Yuriko; KIKUCHI Shuuji; YUKI Honami; TAMURA Hiroaki
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Neos Therapeutics, LP
(11) AU-B-2017353921
(21) 2017353921 (22) 31.10.2017
(54) Effective dosing of a child for the treatment of ADHD with methylphenidate
(51) Int. Cl.
A61K 47/32 (2006.01)
A61K 9/70 (2006.01)
A61K 31/4458 (2006.01)
- (87) WO2018/085256
(31) 62/415,884 (32) 01.11.16 (33) US
(43) 11.05.2018
(44) 09.11.2023
(72) Tengler, Mark; Teuscher, Nathan
(74) FB Rice Pty Ltd
-
- (71) Neuracle Genetics Inc.
(11) AU-B-2021305575
(21) 2021305575 (22) 08.07.2021
(54) Novel intron fragments
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 39/12 (2006.01)
A61P 27/02 (2006.01)
C12N 15/86 (2006.01)
- (87) WO2022/010277
(31) 10-2020-0084038 (32) 08.07.20 (33) KR
17/365,884 01.07.21 US
(43) 13.01.2022
(44) 09.11.2023
(72) KONG, Hoon Young; KIM, Jong-Mook; KIM, Jee Yong; SHIN, Sunhwa; LEE, Kyungwon; HAN, Joo Seok
(74) Phillips Ormonde Fitzpatrick
-
- (71) New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery
(11) AU-B-2021232849
(21) 2021232849 (22) 20.09.2021
(54) SUTURE SLEEVE PATCH AND METHODS OF DELIVERY WITHIN AN EXISTING ARTHROSCOPIC WORKFLOW
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/04 (2006.01)
A61B 17/84 (2006.01)
A61F 2/00 (2006.01)
A61F 2/08 (2006.01)
- (43) 14.10.2021
-
- (71) Nextremity Solutions, Inc.
(11) AU-B-2021269342
(21) 2021269342 (22) 17.11.2021
(54) System and Method for Bone Fixation
(51) Int. Cl.
A61B 17/82 (2006.01)
A61B 17/80 (2006.01)
A61B 17/84 (2006.01)
A61B 17/88 (2006.01)
- (31) 63/115,460 (32) 18.11.20 (33) US
63/185,761 07.05.21 US
63/244,310 15.09.21 US
- (43) 02.06.2022
(44) 09.11.2023
(72) Weiner, Lon S.; Katchis, Stuart D.; Pepper, John R.; Schlotterback, Ryan; Denham, Greg
(74) Zone Patents Limited
-
- (71) Nicoventures Trading Limited
(11) AU-B-2020293009
(21) 2020293009 (22) 11.06.2020
(54) A mouthpiece and an article for use in an aerosol provision system
(51) Int. Cl.
A24D 3/04 (2006.01)
A24D 3/06 (2006.01)
- (87) WO2020/249952
(31) 1908353.4 (32) 11.06.19 (33) GB
(43) 17.12.2020
(44) 09.11.2023
(72) DUBEY, Umesh; SPENDLOVE, David; DAVIES, Ianto; GRISHCHENKO, Andrei
(74) Spruson & Ferguson
-
- (71) Nisshin Seifun Premix Inc.
(11) AU-B-2020274667
(21) 2020274667 (22) 30.04.2020
(54) Crepe batter, crepe skin, method for producing crepe skin, and crepe mix
(51) Int. Cl.
A21D 13/80 (2017.01)
A21D 2/16 (2006.01)
- (87) WO2020/230654
(31) PCT/JP2019/018826 (32) 10.05.19 (33) JP
(43) 19.11.2020
(44) 09.11.2023
(72) ISHIZAKI, Junichi; KATAGIRI, Sayaka
(74) Griffith Hack
-
- (71) Noetic Technologies Inc.
(11) AU-B-2018386728
(21) 2018386728 (22) 21.12.2018
(54) System and method for optimizing tubular running operations using real-time measurements and modelling
(51) Int. Cl.
E21B 47/00 (2012.01)
E21B 47/007 (2012.01)
-
- (71) E21B 47/06 (2012.01)
G06Q 10/04 (2012.01)
- (87) WO2019/119107
(31) 62/664,147 (32) 28.04.18 (33) US
62/610,166 23.12.17 US
(43) 27.06.2019
(44) 09.11.2023
(72) VAN VLIET, C. John; TAUBNER, Spencer; YUNG, Victor; DALL'ACQUA, Daniel
(74) Spruson & Ferguson
-
- (71) Nomad Tackle Pty Ltd
(11) AU-B-2023201173
(21) 2023201173 (22) 27.02.2023
(54) SQUID LURE FOR FISHING
(51) Int. Cl.
A01K 85/00 (2006.01)
A01K 85/01 (2006.01)
A01K 85/16 (2006.01)
- (31) 2022902937 (32) 07.10.22 (33) AU
(43) 09.11.2023
(44) 09.11.2023
(72) Olsen, Damon
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Novaliq GmbH
(11) AU-B-2022200366
(21) 2022200366 (22) 20.01.2022
(54) SEMIFLUORINATED COMPOUNDS FOR OPHTHALMIC ADMINISTRATION
(51) Int. Cl.
C07C 19/08 (2006.01)
A61K 9/00 (2006.01)
A61K 31/02 (2006.01)
A61P 27/02 (2006.01)
- (43) 17.02.2022
(44) 09.11.2023
(62) 2020205239
(72) Scherer, Dieter; Grillenberger, Ralf; Loscher, Frank; Voss, Hartmut
(74) AJ PARK
-
- (71) Novozymes A/S
(11) AU-B-2018322865
(21) 2018322865 (22) 31.08.2018
(54) Animal feed additives comprising polypeptide having protease activity and uses thereof
(51) Int. Cl.
A23K 10/14 (2016.01)
- (87) WO2019/043189
(31) 17189056.9 (32) 01.09.17 (33) EP
(43) 07.03.2019
(44) 09.11.2023
(72) HAAHR, Laerke Tvedebrink; HOFF, Tine; OESTERGAARD, Peter Rahbek
(74) Spruson & Ferguson
-
- (71) NUProtein Co., Ltd.
(11) AU-B-2021323386
(21) 2021323386 (22) 16.12.2021
(54) Translation enhancer, translation template mRNA, transcription template DNA, method of producing translation

Applications Accepted - Name Index cont'd

template mRNA, and method of producing protein
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
 (87) WO2022/185664
 (31) 2021-033276 (32) 03.03.21 (33) JP
 (43) 22.09.2022
 (44) 09.11.2023
 (72) MINAMI, Satori; ITAYA, Tomotaka; TADA, Hiroaki; MINAMI, Masataka
 (74) AJ PARK

(71) Nurix Therapeutics, Inc.
 (11) AU-B-2019360928
 (21) 2019360928 (22) 14.10.2019
 (54) Bifunctional compounds for degrading BTK via ubiquitin proteasome pathway
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4427 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 487/04 (2006.01)
C07D 487/10 (2006.01)
 (87) WO2020/081450
 (31) 62/836,398 (32) 19.04.19 (33) US
 62/767,819 15.11.18 US
 62/887,812 16.08.19 US
 62/745,786 15.10.18 US
 62/901,984 18.09.19 US
 (43) 23.04.2020
 (44) 09.11.2023
 (72) ROBBINS, Daniel W.; SANDS, Arthur T.; MCINTOSH, Joel; MIHALIC, Jeffrey; WU, Jeffrey; KATO, Daisuke; WEISS, Dahlia; PENG, Ge
 (74) RnB IP

(71) Octapharma AG
 (11) AU-B-2017267047
 (21) 2017267047 (22) 26.04.2017
 (54) Glycosylated VWF fusion proteins with improved pharmacokinetics
 (51) Int. Cl.
A61K 38/36 (2006.01)
 (87) WO2017/198435
 (31) 16170690.8 (32) 20.05.16 (33) EP
 (43) 23.11.2017
 (44) 09.11.2023
 (72) Kannicht, Christoph; Solecka-Witulska, Barbara; Winge, Stefan; Schwientek, Tilo
 (74) Spruson & Ferguson

(71) Ohio State Innovation Foundation; Dasi, L.; Koupaei, A.; Heitkemper, M.
 (11) AU-B-2018294423
 (21) 2018294423 (22) 29.06.2018
 (54) Prosthetic heart valve with tri-leaflet design for use in percutaneous valve replacement procedures
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61L 27/14 (2006.01)

A61L 27/18 (2006.01)
A61L 27/20 (2006.01)
 (87) WO2019/006383
 (31) 62/565,709 (32) 29.09.17 (33) US
 62/527,640 30.06.17 US
 (43) 03.01.2019
 (44) 09.11.2023
 (72) DASI, Lakshmi Prasad; KOUPAEI, Atieh Yousefi; HEITKEMPER, Megan Kristine
 (74) Alder IP Pty Ltd

(71) Ojai Retinal Technology, LLC
 (11) AU-B-2019386705
 (21) 2019386705 (22) 29.04.2019
 (54) Process for safely providing retinal phototherapy based on determination of RPE melanin levels
 (51) Int. Cl.
A61N 5/06 (2006.01)
A61B 3/10 (2006.01)
 (87) WO2020/112164
 (31) 16/203,970 (32) 29.11.18 (33) US
 16/241,812 07.01.19 US
 (43) 04.06.2020
 (44) 09.11.2023
 (72) CHANG, David B.; LUTTRULL, Jeffrey K.
 (74) Griffith Hack

(71) OMS INVESTMENTS, INC.
 (11) AU-B-2021204518
 (21) 2021204518 (22) 30.06.2021
 (54) IRON-SUPPLEMENTED FERTILIZER
 (51) Int. Cl.
C05D 9/00 (2006.01)
C05C 9/00 (2006.01)
C05C 9/02 (2006.01)
C05S 11/00 (2006.01)
C05D 9/02 (2006.01)
C05G 3/00 (2020.01)
 (43) 29.07.2021
 (44) 09.11.2023
 (62) 2017229994
 (72) CHIA, James Liang-Hiong; KOENIG, John
 (74) AJ PARK

(71) Oncobix Co., Ltd.
 (11) AU-B-2020406819
 (21) 2020406819 (22) 15.12.2020
 (54) Novel deuterium-substituted pyrimidine derivative and pharmaceutical composition comprising same
 (51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/125758
 (31) 10-2019-0167769 (32) 16.12.19 (33) KR
 (43) 24.06.2021
 (44) 09.11.2023
 (72) KIM, Sung-Eun; LEE, Sunho; RAJESH, Rengasamy; LEE, Yong Hyub; KONG, Yun Jeong
 (74) FB Rice Pty Ltd

(71) Organicare, LLC
 (11) AU-B-2018372151
 (21) 2018372151 (22) 22.11.2018
 (54) Method for the production of an ozonized olive oil
 (51) Int. Cl.
C11C 3/00 (2006.01)
 (87) WO2019/102387
 (31) 102017000133598 (32) 22.11.17 (33) IT
 (43) 31.05.2019
 (44) 09.11.2023
 (72) PAPA, Franco; COLOGNATO, Renato
 (74) Griffith Hack

(71) Oriel Seasalt Company Limited
 (11) AU-B-2021236518
 (21) 2021236518 (22) 23.09.2021
 (54) A HIGHLY CONCENTRATED SEAWATER MINERAL EXTRACT AND USES THEREOF
 (51) Int. Cl.
A61K 47/10 (2017.01)
A61K 8/04 (2006.01)
A61K 9/06 (2006.01)
 (43) 21.10.2021
 (44) 09.11.2023
 (62) 2016282382
 (72) Fitzpatrick, Brian; Delany, John
 (74) AJ PARK

(71) ORTAL - Heating & Air Conditioning Systems Ltd.
 (11) AU-B-2019200829
 (21) 2019200829 (22) 07.02.2019
 (54) Modular heating system
 (51) Int. Cl.
F24H 9/02 (2006.01)
F24H 9/06 (2006.01)
G05D 23/00 (2006.01)
 (31) 62/626,938 (32) 06.02.18 (33) US
 (43) 22.08.2019
 (44) 09.11.2023
 (72) Gross, Benjamin-Tal
 (74) Davies Collision Cave Pty Ltd

(71) Otis Elevator Company
 (11) AU-B-2018200284
 (21) 2018200284 (22) 12.01.2018
 (54) Communication system and method of communication in an elevator operating environment
 (51) Int. Cl.
B66B 1/34 (2006.01)
 (31) 15/406,303 (32) 13.01.17 (33) US
 (43) 02.08.2018
 (44) 09.11.2023
 (72) NOXON, James Eugene; JEFFERSON, Erik Wayne; YANG, Lashia Michael; KARDUCK, William Carl
 (74) FPA Patent Attorneys Pty Ltd

(71) Otis Elevator Company
 (11) AU-B-2018203884
 (21) 2018203884 (22) 01.06.2018
 (54) Reassignment of elevators for mobile device users
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

B66B 1/34 (2006.01)
(31) 15/613,861 **(32)** 05.06.17 **(33)** US
(43) 20.12.2018
(44) 09.11.2023
(72) Simcik, Paul A.; Scoville, Bradley Armand
(74) FPA Patent Attorneys Pty Ltd

(71) Ovid Therapeutics Inc.
(11) AU-B-2021250862
(21) 2021250862 **(22)** 12.10.2021
(54) Methods of treating developmental disorders with gaboxadol
(51) Int. Cl.
A61K 31/424 (2006.01)
A61K 31/4353 (2006.01)
A61P 25/00 (2006.01)
(43) 04.11.2021
(44) 09.11.2023
(62) 2016295138
(72) During, Matthew
(74) Spruson & Ferguson

(71) Panteros Pty Ltd
(11) AU-B-2018280339
(21) 2018280339 **(22)** 05.06.2018
(54) A pest repellent composition and methods thereof
(51) Int. Cl.
A01N 65/44 (2009.01)
A01N 65/22 (2009.01)
A61K 8/92 (2006.01)
C11B 9/00 (2006.01)
(87) WO2018/223181
(31) 2017902131 **(32)** 05.06.17 **(33)** AU
(43) 13.12.2018
(44) 09.11.2023
(72) Van Der Reest, Benjamin; Kolodjashnij, Emma
(74) Spruson & Ferguson

(71) Parker-Hannifin Corporation
(11) AU-B-2017376250
(21) 2017376250 **(22)** 13.12.2017
(54) Mounting seal for power take off
(51) Int. Cl.
B60K 17/28 (2006.01)
B60K 25/02 (2006.01)
B60K 25/06 (2006.01)
F16B 5/02 (2006.01)
F16H 57/029 (2012.01)
F16J 15/02 (2006.01)
(87) WO2018/111984
(31) 62/435,731 **(32)** 17.12.16 **(33)** US
(43) 21.06.2018
(44) 09.11.2023
(72) Bordwell, Mark A.; Blalock, James H.
(74) Spruson & Ferguson

(71) Paul Wurth S.A.
(11) AU-B-2018322742
(21) 2018322742 **(22)** 28.08.2018
(54) Wear resistant transfer or distribution chutes
(51) Int. Cl.
B65G 11/16 (2006.01)
(87) WO2019/042954

(31) LU 100 378 **(32)** 28.08.17 **(33)** LU
(43) 07.03.2019
(44) 09.11.2023
(72) BIEHLER, Eric; DE GRUITER, Christian; TOCKERT, Paul; ALDEGANI, Fabien
(74) WRAYS PTY LTD

(71) Peardon, M.
(11) AU-B-2018315044
(21) 2018315044 **(22)** 01.08.2018
(54) Tunnel boring machine
(51) Int. Cl.
E21D 9/12 (2006.01)
E21D 9/11 (2006.01)
(87) WO2019/028495
(31) 2017903145 **(32)** 08.08.17 **(33)** AU
(43) 14.02.2019
(44) 09.11.2023
(72) PEARDON, Malcolm John
(74) Ahearn Fox

(71) Pfizer Inc.; Cxtx Pty Ltd
(11) AU-B-2020295006
(21) 2020295006 **(22)** 17.06.2020
(54) Cycloalkyl and heterocycloalkyl benzisoxazole sulfonamide derivatives
(51) Int. Cl.
C07D 413/06 (2006.01)
A61K 31/41 (2006.01)
A61K 31/44 (2006.01)
A61P 35/00 (2006.01)
C07D 413/14 (2006.01)
C07D 471/08 (2006.01)
(87) WO2020/254989
(31) 62/863,802 **(32)** 19.06.19 **(33)** US
 62/953,473 24.12.19 US
(43) 24.12.2020
(44) 09.11.2023
(72) BRODSKY, Oleg; GREASLEY, Samantha Elizabeth; HOFFMAN, Robert Louis; KUNG, Pei-Pei; RICHARDSON, Paul Francis; STUPPLE, Paul Anthony
(74) Allens Patent & Trade Mark Attorneys

(71) Pharmathen S.A.
(11) AU-B-2017348941
(21) 2017348941 **(22)** 25.10.2017
(54) Pharmaceutical compositions comprising a fumaric acid ester and method for the preparation thereof
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/48 (2006.01)
A61K 9/50 (2006.01)
A61K 31/225 (2006.01)
(87) WO2018/077479
(31) 20160100551 **(32)** 25.10.16 **(33)** GR
(43) 03.05.2018
(44) 09.11.2023
(72) Karavas, Evangelos; Koutris, Efthymios; Samara, Vasiliki; Koutri, Ioanna; Kalaskani, Anastasia; Abatzis, Morfis; Foustieris, Manolis
(74) Spruson & Ferguson

(71) Pictometry International Corp.
(11) AU-B-2021245126
(21) 2021245126 **(22)** 06.10.2021
(54) SYSTEMS AND METHODS FOR TAKING, PROCESSING, RETRIEVING, AND DISPLAYING IMAGES FROM UNMANNED AERIAL VEHICLES
(51) Int. Cl.
G05D 1/00 (2006.01)
(43) 04.11.2021
(44) 09.11.2023
(62) 2017206097
(72) Foster, Mark A.; Giuffrida, Frank; Parchment, Antony
(74) Phillips Ormonde Fitzpatrick

(71) Polymer Technologies Worldwide, Inc.
(11) AU-B-2019476705
(21) 2019476705 **(22)** 26.11.2019
(54) Mixing device for silt fine soil
(51) Int. Cl.
B01F 25/30 (2022.01)
E02D 5/34 (2006.01)
E02D 37/00 (2006.01)
(87) WO2021/107921
(43) 03.06.2021
(44) 09.11.2023
(72) DOMINGUEZ, Yamil
(74) Admiral Trademarks & Patents Services

(71) PPG Industries Ohio, Inc.
(11) AU-B-2020324424
(21) 2020324424 **(22)** 05.08.2020
(54) Low temperature cure coating composition
(51) Int. Cl.
C09D 5/00 (2006.01)
(87) WO2021/026192
(31) 16/531,400 **(32)** 05.08.19 **(33)** US
 62/946,160 10.12.19 US
(43) 11.02.2021
(44) 09.11.2023
(72) SWARUP, Shanti; CAMERANO, Jose Antonio; KLAEGER, Wolfgang; SAD-VARY, Richard J.; SEILER, Beate; LANDIS, Chad A.; HARRIS, Caroline S.; MIZUHARA, Tsukasa; ZHOU, Hongying
(74) Minter Ellison

(71) President and Fellows of Harvard College
(11) AU-B-2017308889
(21) 2017308889 **(22)** 09.08.2017
(54) Programmable Cas9-recombinase fusion proteins and uses thereof
(51) Int. Cl.
C12N 9/22 (2006.01)
A61K 48/00 (2006.01)
C12N 15/11 (2006.01)
(87) WO2018/031683
(31) 62/456,048 **(32)** 07.02.17 **(33)** US
 62/372,755 09.08.16 US
(43) 15.02.2018

Applications Accepted - Name Index cont'd

(44) 09.11.2023
 (72) Liu, David R.; Chaikind, Brian; Bessen, Jeffrey L.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

President and Fellows of Harvard College see The Broad Institute, Inc.
 (21) 2021203747

(71) Professional Dietetics S.p.A.
 (11) AU-B-2018307712
 (21) 2018307712 (22) 20.07.2018
 (54) Compositions comprising amino acids for use in the treatment of mitochondrial dysfunction-related diseases
 (51) Int. Cl.
A61K 31/194 (2006.01)
A61K 31/198 (2006.01)
A61P 3/04 (2006.01)
 (87) WO2019/021137
 (31) 102017000087376 (32) 28.07.17 (33) IT
 (43) 31.01.2019
 (44) 09.11.2023
 (72) GIORGETTI, Paolo Luca Maria
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Prometic Biotherapeutics, Inc.
 (11) AU-B-2016347863
 (21) 2016347863 (22) 03.11.2016
 (54) Plasminogen replacement therapy for plasminogen-deficiency
 (51) Int. Cl.
A61K 38/48 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 29/00 (2006.01)
C12N 9/68 (2006.01)
 (87) WO2017/077380
 (31) 62/250,235 (32) 03.11.15 (33) US
 (43) 11.05.2017
 (44) 09.11.2023
 (72) Robitaille, Martin; Thibaudeau, Karen; Laurin, Pierre; Plum, Stacy
 (74) FB Rice Pty Ltd

(71) ProQR Therapeutics II B.V.
 (11) AU-B-2017320901
 (21) 2017320901 (22) 31.08.2017
 (54) Chemically modified single-stranded RNA-editing oligonucleotides
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2018/041973
 (31) 1614858.7 (32) 01.09.16 (33) GB
 1621467.8 16.12.16 GB
 1616374.3 27.09.16 GB
 1707508.6 10.05.17 GB
 1703034.7 24.02.17 GB
 (43) 08.03.2018

(44) 09.11.2023
 (72) Turunen, Janne Juha; Aalto, Antti; Klein, Bart; Van Sint Fiet, Lenka; Boudet, Julien Auguste Germain
 (74) Jones Tulloch

Pulmotect, Inc. see The Board of Regents of the University of Texas System
 (21) 2017356673

(71) PURAC Biochem BV
 (11) AU-B-2021269325
 (21) 2021269325 (22) 16.11.2021
 (54) Fatty acid esters against infections in fermentations
 (51) Int. Cl.
C12N 1/20 (2006.01)
 (43) 09.12.2021
 (44) 09.11.2023
 (62) 2017324801
 (72) OTTO, Roel; RAMIREZ, Aldana Mariel; EELDERINK, Jenny
 (74) Spruson & Ferguson

QILU HOSPITAL OF SHANDONG UNIVERSITY see SHANDONG UNIVERSITY
 (21) 2022201970

(71) Qilu University of Technology
 (11) AU-B-2021282481
 (21) 2021282481 (22) 09.12.2021
 (54) A method for preparing betaine-modified cellulose ester capable of adsorbing dyes, and application of the cellulose ester
 (51) Int. Cl.
C08L 1/10 (2006.01)
B01J 20/24 (2006.01)
B01J 20/30 (2006.01)
C02F 1/28 (2006.01)
C08J 11/06 (2006.01)
C02F 103/30 (2006.01)
 (31) 2021102506338 (32) 08.03.21 (33) CN
 (43) 22.09.2022
 (44) 09.11.2023
 (72) Sun, Yangyang; Liu, Yu
 (74) Collison & Co

(71) Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
 (11) AU-B-2020436117
 (21) 2020436117 (22) 16.09.2020
 (54) Water supply device and refrigerator comprising same
 (51) Int. Cl.
F25D 23/10 (2006.01)
A47J 31/00 (2006.01)
 (87) WO2021/184710
 (31) 202010182450.2 (32) 16.03.20 (33) CN
 (43) 23.09.2021
 (44) 09.11.2023
 (72) ZHAO, Zhenyu; ZHU, Xiaobing; ZHANG, Yanqing; FEI, Bin; ZHANG, Fangyou; DU, Qihai
 (74) Madderns Pty Ltd

Qingdao Haier Refrigerator Co., Ltd see Haier Smart Home Co., Ltd.
 (21) 2021207074

(71) RANlytics Limited
 (11) AU-B-2022252814
 (21) 2022252814 (22) 08.07.2022
 (54) A system for monitoring and measuring multiple heterogeneous radio communications networks
 (51) Int. Cl.
H04B 1/38 (2015.01)
 (87) WO2023/279170
 (31) 2021902112 (32) 09.07.21 (33) AU
 2021902113 09.07.21 AU
 2021902114 09.07.21 AU
 (43) 02.02.2023
 (44) 09.11.2023
 (72) MCLEAN, Brad; SHERIDAN, Keith
 (74) Alder IP Pty Ltd

(71) Reata Pharmaceuticals Holdings, LLC
 (11) AU-B-2017356955
 (21) 2017356955 (22) 08.11.2017
 (54) Methods of treating Alport syndrome using bardoxolone methyl or analogs thereof
 (51) Int. Cl.
A61K 31/56 (2006.01)
A61P 13/12 (2006.01)
 (87) WO2018/089539
 (31) 62/580,597 (32) 02.11.17 (33) US
 62/419,335 08.11.16 US
 62/535,663 21.07.17 US
 (43) 17.05.2018
 (44) 09.11.2023
 (72) Meyer, Colin J.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2017272337
 (21) 2017272337 (22) 02.06.2017
 (54) Non-human animals expressing exogenous terminal deoxynucleotidyltransferase
 (51) Int. Cl.
A01K 67/027 (2006.01)
C07K 16/00 (2006.01)
C07K 16/46 (2006.01)
C12N 9/12 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)
 (87) WO2017/210586
 (31) 62/345,524 (32) 03.06.16 (33) US
 (43) 07.12.2017
 (44) 09.11.2023
 (72) Macdonald, Lynn; Murphy, Andrew J.; Guo, Chunguang; Levenkova, Natasha; Tu, Naxin; McWhirter, John; Voronina, Vera; Harris, Faith
 (74) Phillips Ormonde Fitzpatrick

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2021201827
 (21) 2021201827 (22) 24.03.2021

Applications Accepted - Name Index cont'd

(54) NON-HUMAN ANIMALS HAVING A DISRUPTION IN A C9ORF72 LOCUS

(51) Int. Cl.
A01K 67/027 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)

(43) 22.04.2021
 (44) 09.11.2023
 (62) 2016270587
 (72) Atanasio, Amanda; Ikiz, Burcin; Gong, Guochun; Lacroix-Fralish, Michael L.; Lai, Ka-Man Venus; Valenzuela, David M.
 (74) Phillips Ormonde Fitzpatrick

Regeneron Pharmaceuticals, Inc. see Sanofi Biotechnology

(21) 2021236538

(71) Resilient plc
 (11) AU-B-2018294658
 (21) 2018294658 (22) 29.06.2018
 (54) Fraud detection system for incoming calls
 (51) Int. Cl.
H04M 3/436 (2006.01)
 (87) WO2019/002891
 (31) 1710571.9 (32) 30.06.17 (33) GB
 (43) 03.01.2019
 (44) 09.11.2023

(72) Anand, Abhinav
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Respirion Pharmaceuticals Pty Ltd
 (11) AU-B-2018286649
 (21) 2018286649 (22) 20.06.2018
 (54) Method for reducing lung inflammation
 (51) Int. Cl.
A61K 31/198 (2006.01)
A61K 9/72 (2006.01)
A61K 31/00 (2006.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)

(87) WO2018/232452
 (31) 2017902365 (32) 20.06.17 (33) AU
 (43) 27.12.2018
 (44) 09.11.2023
 (72) Clements, Barry
 (74) WRAYS PTY LTD

(71) Rexgenero Biosciences, S.L.; Servicio Andaluz de Salud; Fundación Pública Andaluza Progreso Y Salud

(11) AU-B-2017315174
 (21) 2017315174 (22) 28.08.2017
 (54) Cell suspension for use in the treatment of lower extremity peripheral artery disease
 (51) Int. Cl.
C12N 5/078 (2010.01)
C12N 5/0789 (2010.01)

(87) WO2018/037134
 (31) 16382405.5 (32) 26.08.16 (33) EP
 (43) 01.03.2018

(44) 09.11.2023
 (72) Dupere, Jonathan Robert Barclay; De Jong, Liesbeth; Wagena, Edwin J.; Herrera Arroyo, Inmaculada Concepción
 (74) Spruson & Ferguson

(71) Rheinische Friedrich-Wilhelms-Universität Bonn; Stiftung Caesar

(11) AU-B-2017371416
 (21) 2017371416 (22) 07.12.2017
 (54) Nucleic acid-based assembly and use thereof in cancer therapy

(51) Int. Cl.
A61K 47/56 (2017.01)
A61K 9/107 (2006.01)
A61K 31/704 (2006.01)
A61K 47/54 (2017.01)
A61K 47/69 (2017.01)
A61P 35/00 (2006.01)

(87) WO2018/104492
 (31) 16202754.4 (32) 07.12.16 (33) EP
 (43) 14.06.2018
 (44) 09.11.2023
 (72) Famulok, Michael; Prusty, Deepak; Adam, Volker; Irsen, Stephan
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Rijk Zwaan Zaadteelt en Zaadhandel B.V.

(11) AU-B-2017335215
 (21) 2017335215 (22) 29.09.2017
 (54) Method for modifying the resistance profile of

(51) Int. Cl.
A01H 5/12 (2018.01)
C12N 15/82 (2006.01)
C12Q 1/68 (2018.01)

(87) WO2018/060474
 (31) PCT/EP2016/001621 (32) 30.09.16 (33) EP
 (43) 05.04.2018
 (44) 09.11.2023
 (72) Kock, Vincent Laurens Adrianus; Feitsma, Johannes Geert Jan; Frijters, Raoul Jacobus Johannes Maria
 (74) Spruson & Ferguson

(71) Rio Tinto Alcan International Limited

(11) AU-B-2020234350
 (21) 2020234350 (22) 11.03.2020
 (54) Intervention tool for using an electrolytic cell
 (51) Int. Cl.
C25C 3/10 (2006.01)
 (87) WO2020/181379
 (31) 19/02639 (32) 14.03.19 (33) FR
 (43) 17.09.2020
 (44) 09.11.2023
 (72) RENAUDIER, Steeve; BRUN, Frédéric
 (74) Spruson & Ferguson

(71) Robert Bosch GmbH
 (11) AU-B-2018350070
 (21) 2018350070 (22) 20.09.2018

(54) Using a camera to assist forward vehicles in a caravan
 (51) Int. Cl.
B60W 50/14 (2012.01)
G05D 1/02 (2006.01)
G08G 1/00 (2006.01)

(87) WO2019/072517
 (31) 15/729.215 (32) 10.10.17 (33) US
 (43) 18.04.2019
 (44) 09.11.2023
 (72) RIGGI, Frank
 (74) Spruson & Ferguson

(71) Rohm and Haas Company; The Regents of the University of California
 (11) AU-B-2019202080

(21) 2019202080 (22) 26.03.2019
 (54) HYDROPHOBIC PIGMENT MODIFICATION
 (51) Int. Cl.
C09C 3/12 (2006.01)
C09C 1/36 (2006.01)
C09D 7/65 (2018.01)

(31) 62/653,077 (32) 05.04.18 (33) US
 (43) 24.10.2019
 (44) 09.11.2023
 (72) Bohling, James C.; Katz, Alexander; Mishra, Manish; Radke, Clayton J.; Van Dyk, Antony K.
 (74) Phillips Ormonde Fitzpatrick

(71) Rousselot BVBA
 (11) AU-B-2018373882

(21) 2018373882 (22) 22.11.2018
 (54) Method for the preparation of gelatin hydrolysate having a low endotoxin content
 (51) Int. Cl.
C09H 3/02 (2006.01)
C08H 1/06 (2006.01)
C08L 89/06 (2006.01)

(87) WO2019/101864
 (31) 17203341.7 (32) 23.11.17 (33) EP
 (43) 31.05.2019
 (44) 09.11.2023
 (72) OLIJVE, Joseph Hubertus; BAKHUIZEN, Eline; STEVENS, Paul
 (74) Adams Pluck

(71) Routematch Software, LLC
 (11) AU-B-2021269447

(21) 2021269447 (22) 19.11.2021
 (54) Method and apparatus for route planning
 (51) Int. Cl.
G05D 1/00 (2006.01)

(43) 16.12.2021
 (44) 09.11.2023
 (62) 2019205451
 (72) HO, William P.C.
 (74) FB Rice Pty Ltd

(71) Royal Melbourne Institute of Technology

(11) AU-B-2018382221
 (21) 2018382221 (22) 11.12.2018

Applications Accepted - Name Index cont'd

(54) Apparatus for addressing wells within a microarray plate
 (51) Int. Cl.
B06B 1/06 (2006.01)
B05B 17/06 (2006.01)
 (87) WO2019/113639
 (31) 2017904969 (32) 11.12.17 (33) AU
 (43) 20.06.2019
 (44) 09.11.2023
 (72) YEO, Leslie; REZK, Amgad; RAMES-AN, Shwathy
 (74) FAL PATENTS PTY LTD

(71) Rubbercraft Corporation of California, Ltd.
 (11) AU-B-2018345731
 (21) 2018345731 (22) 01.10.2018
 (54) Fluoroelastomer covered elastomeric for composite manufacturing
 (51) Int. Cl.
B29C 33/40 (2006.01)
B29C 33/50 (2006.01)
B29C 41/22 (2006.01)
B29C 43/12 (2006.01)
 (87) WO2019/070613
 (31) 62/567,632 (32) 03.10.17 (33) US
 (43) 11.04.2019
 (44) 09.11.2023
 (72) MILLER, Finley; HARRSHBERGER, Robert; HECHT, Mathias
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) SAF-Holland, Inc.
 (11) AU-B-2018220529
 (21) 2018220529 (22) 12.01.2018
 (54) Fifth wheel mounting bracket with isolation areas assisting in force measurement
 (51) Int. Cl.
B62D 53/08 (2006.01)
B62D 53/06 (2006.01)
B62D 53/10 (2006.01)
G01G 3/14 (2006.01)
G01G 19/08 (2006.01)
G01G 19/12 (2006.01)
 (87) WO2018/151881
 (31) 62/458,816 (32) 14.02.17 (33) US
 (43) 23.08.2018
 (44) 09.11.2023
 (72) Schutt, Randy
 (74) WRAYS PTY LTD

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2018312734
 (21) 2018312734 (22) 31.07.2018
 (54) Vacuum cleaner and controlling method of the vacuum cleaner
 (51) Int. Cl.
A47L 9/28 (2006.01)
 (87) WO2019/031757
 (31) 10-2017-0101195 (32) 09.08.17 (33) KR
 (43) 14.02.2019
 (44) 09.11.2023
 (72) Lee, Seon-gu; Lim, Seung-moo; Jung, Bu-mun; Lee, Gi-hyeong; Jeong, Jae-shik
 (74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2018390056
 (21) 2018390056 (22) 24.12.2018
 (54) Method and apparatus for configuring demodulation reference signal information in wireless cellular communication system
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04W 72/04 (2009.01)
 (87) WO2019/125090
 (31) 10-2018-0008885 (32) 24.01.18 (33) KR
 10-2017-0178380 22.12.17 KR
 (43) 27.06.2019
 (44) 09.11.2023
 (72) SHIN, Cheolkyu; KWAK, Youngwoo; KIM, Taehyoung; NOH, Hoondong
 (74) Griffith Hack

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2020258215
 (21) 2020258215 (22) 03.04.2020
 (54) Refrigerator
 (51) Int. Cl.
F25D 23/02 (2006.01)
F25D 21/14 (2006.01)
F25D 23/06 (2006.01)
 (87) WO2020/213861
 (31) 10-2019-0043937 (32) 15.04.19 (33) KR
 10-2019-0086074 17.07.19 KR
 (43) 22.10.2020
 (44) 09.11.2023
 (72) LEE, Cho Min; KIM, Byoung Mok; LEE, Eun Gu; LEE, Jeong Hyun; KIM, Dong Yeong; CHOI, Min Seok; GU, Yang Yeol; KIM, Ae Ryun; SHIN, Youn Tae; LEE, Dong Hyun; LEE, Seon Ju; LEE, Jae Min
 (74) Phillips Ormonde Fitzpatrick

(71) Sanofi; The USA, as represented by the Secretary, Department of Health and Human Services
 (11) AU-B-2016347058
 (21) 2016347058 (22) 24.10.2016
 (54) Trispecific and/or trivalent binding proteins for prevention or treatment of HIV infection
 (51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/42 (2006.01)
 (87) WO2017/074878
 (31) EP16305211.1 (32) 24.02.16 (33) EP
 62/246,113 25.10.15 US
 62/322,029 13.04.16 US
 62/331,169 03.05.16 US
 (43) 04.05.2017
 (44) 09.11.2023
 (72) Yang, Zhi-Yong; Nabel, Gary J.; Xu, Ling; Wei, Ronnie; Qiu, Huawei; Ben-inga, Jochen; Kruij, Jochen; Rao, Ercole; Leuschner, Wulf Dirk; Beil, Christian; Lange, Christian; Connors, Mark; Mascola, John R.; Koup, Richard A.; Huang, Jinghe; Doria-Rose, Nicole A.; Zhou, Tongqing; Kwong, Peter D.;

Kwon, Young Do; Pegu, Amarendra; Asokan, Mangaiarkarasi
 (74) Griffith Hack
 (71) Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2021236538
 (21) 2021236538 (22) 23.09.2021
 (54) Methods for treating atopic dermatitis by administering an il-4r antagonist
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 17/00 (2006.01)
G01N 33/53 (2006.01)
 (43) 21.10.2021
 (44) 09.11.2023
 (62) 2019279946
 (72) Ardeleanu, Marius; Graham, Neil; Hamilton, Jennifer D.; Kirkesseli, Stephanie C.; Kundu, Sudeep; Ming, Jeffrey; Radin, Allen; Rocklin, Ross E.; Weinstein, Steven P.
 (74) Griffith Hack

(71) Sciwind Biosciences Co., Ltd.
 (11) AU-B-2020450589
 (21) 2020450589 (22) 11.11.2020
 (54) N-[8-(2-hydroxybenzoyl)amino]potassium octanoate crystal polymorph, and preparation method therefor and use thereof
 (51) Int. Cl.
C07C 235/60 (2006.01)
A61K 38/26 (2006.01)
A61K 47/18 (2017.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
C07C 231/24 (2006.01)
 (87) WO2021/238088
 (31) PCT/ (32) 29.05.20 (33) CN
 CN2020/093306
 (43) 02.12.2021
 (44) 09.11.2023
 (72) WANG, Hongyang; JIANG, Shiyue; LI, Yao; PAN, Hai
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Sea Control Holdings Ltd.
 (11) AU-B-2017345665
 (21) 2017345665 (22) 18.10.2017
 (54) Open-sea aquaculture system
 (51) Int. Cl.
A01K 61/00 (2017.01)
A01K 61/55 (2017.01)
A01K 61/60 (2017.01)
 (87) WO2018/073820
 (31) 248383 (32) 18.10.16 (33) IL
 (43) 26.04.2018
 (44) 09.11.2023
 (72) Brosh, Shay
 (74) Davies Collison Cave Pty Ltd

(71) Security Matters Ltd.
 (11) AU-B-2019361327
 (21) 2019361327 (22) 18.10.2019

Applications Accepted - Name Index cont'd

- (54) System and method for detection and identification of foreign elements in a substance
- (51) Int. Cl.
G01N 23/223 (2006.01)
G01N 33/36 (2006.01)
G01N 33/02 (2006.01)
- (87) WO2020/079486
(31) 62/747,293 (32) 18.10.18 (33) US
(43) 23.04.2020
(44) 09.11.2023
(72) GROF, Yair; DOCENKO, Dmitrijs; KAPLINSKY, Mor; ALON, Haggai; BAREKET, Yifat; FIRSTENBERG, Michal; TRACHTMAN, Avital; HOLIN, Nachum; YORAN, Nadav
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Seikagaku Corporation
(11) AU-B-2018227210
(21) 2018227210 (22) 01.03.2018
(54) Horseshoe crab factor B variant
(51) Int. Cl.
C12N 15/09 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 9/50 (2006.01)
C12P 21/02 (2006.01)
C12Q 1/37 (2006.01)
G01N 33/579 (2006.01)
- (87) WO2018/159771
(31) 2017-038692 (32) 01.03.17 (33) JP
(43) 07.09.2018
(44) 09.11.2023
(72) Kobayashi, Yuki; Mizumura, Hikaru; Oda, Toshio; Kawabata, Shun-Ichiro
(74) FB Rice Pty Ltd
-
- (71) Seminis Vegetable Seeds, Inc.
(11) AU-B-2017232187
(21) 2017232187 (22) 22.09.2017
(54) XANTHOMONAS RESISTANT BRASSICA OLERACEA PLANTS
(51) Int. Cl.
A01H 5/00 (2006.01)
A01H 1/00 (2006.01)
A01H 3/00 (2006.01)
- (31) 62/402,781 (32) 30.09.16 (33) US
(43) 19.04.2018
(44) 09.11.2023
(72) Van Den Bosch, Franciscus; Mero, Carl E.; Koorevaar, Gerard N.
(74) Griffith Hack
-
- (71) SENSEE, Inc.
(11) AU-B-2020449441
(21) 2020449441 (22) 17.09.2020
(54) Braille teaching material and method of manufacturing same
(51) Int. Cl.
G09B 21/00 (2006.01)
- (87) WO2022/034963
(31) 10-2020-0100057 (32) 10.08.20 (33) KR
(43) 24.02.2022
- (44) 09.11.2023
(72) SEO, In Sik; CHO, Ji Yun
(74) Spruson & Ferguson
-
- (71) Seoul Robotics Co., Ltd.
(11) AU-B-2020356082
(21) 2020356082 (22) 18.09.2020
(54) Vehicle and method for generating map corresponding to three-dimensional space
(51) Int. Cl.
G06T 7/55 (2017.01)
G06T 7/20 (2017.01)
G06T 7/30 (2017.01)
G06T 7/70 (2017.01)
- (87) WO2021/060778
(31) 10-2019-0120132 (32) 27.09.19 (33) KR
(43) 01.04.2021
(44) 09.11.2023
(72) PARK, Jae Il; LEE, Han Bin; CHUNG, Dong Ha; TRUONG, Hong Minh
(74) FB Rice Pty Ltd
-
- Servicio Andaluz de Salud see Rexgenero Biosciences, S.L.**
(21) 2017315174
-
- (71) Sestec Innovations Sp. z o.o.
(11) AU-B-2018335246
(21) 2018335246 (22) 20.09.2018
(54) Binder for cellulose-containing materials
(51) Int. Cl.
B27N 3/00 (2006.01)
C08L 97/02 (2006.01)
- (87) WO2019/057853
(31) 17192254.5 (32) 20.09.17 (33) EP
(43) 28.03.2019
(44) 09.11.2023
(72) EDELMANN, Hans-Joachim
(74) Allens Patent & Trade Mark Attorneys
-
- (71) SEW-EURODRIVE GmbH & Co. KG
(11) AU-B-2020317435
(21) 2020317435 (22) 02.07.2020
(54) Gear motor, comprising a gear mechanism driven via a clutch by an electric motor
(51) Int. Cl.
F16D 3/84 (2006.01)
F16D 23/00 (2006.01)
F16P 1/02 (2006.01)
F02B 63/04 (2006.01)
F02B 77/11 (2006.01)
- (87) WO2021/013379
(31) 10 2019 005 021.5 (32) 19.07.19 (33) DE
(43) 28.01.2021
(44) 09.11.2023
(72) WAGNER, Guido; SCHIER, Aiden
(74) Griffith Hack
-
- (71) Shandon Diagnostics Limited
(11) AU-B-2018330089
(21) 2018330089 (22) 12.07.2018
(54) Tissue processing apparatus for processing biological tissue
(51) Int. Cl.
G01N 1/31 (2006.01)
B01L 9/00 (2006.01)
G01N 35/00 (2006.01)
- (87) WO2019/048112
(31) 1714577.2 (32) 11.09.17 (33) GB
(43) 14.03.2019
(44) 09.11.2023
(72) ROBINSON, Daniel Peter; FORSHAW, Michael James; CHAN, David John; BAKER, Mark; MCNULTY, David; MURPHY, Marc Neill
(74) FB Rice Pty Ltd
-
- (71) Shandong University
(11) AU-B-2021346297
(21) 2021346297 (22) 26.05.2021
(54) Polymer-based multi-component surface-enhanced Raman detection substrates, preparation methods and applications in cancer diagnosis thereof
(51) Int. Cl.
G01N 21/65 (2006.01)
- (87) WO2022/134459
(31) 2020115263857 (32) 22.12.20 (33) CN
(43) 07.07.2022
(44) 09.11.2023
(72) DU, Lutao; ZHANG, Chengpeng; CHEN, Shuai; LI, Juan; LI, Yanru; LI, Peilong; WANG, Jilai; SHI, Zhenyu; WANG, Chuanxin
(74) Collison & Co
-
- (71) SHANDONG UNIVERSITY
(11) AU-B-2022201230
(21) 2022201230 (22) 23.02.2022
(54) METHOD AND SYSTEM FOR TESTING AND ANALYZING REACH-TO-GRASP KINEMATIC COORDINATION WITH AND WITHOUT VISUAL SUPERVISION
(51) Int. Cl.
G06T 7/20 (2017.01)
A61B 5/11 (2006.01)
G06T 13/20 (2011.01)
G06T 13/40 (2011.01)
- (31) 2021102008474 (32) 23.02.21 (33) CN
(43) 08.09.2022
(44) 09.11.2023
(72) LI, Ke; ZHANG, Jianhong; WEI, Na; LI, Guanglin; LIN, Leitong
(74) Collison & Co
-
- (71) SHANDONG UNIVERSITY; QILU HOSPITAL OF SHANDONG UNIVERSITY
(11) AU-B-2022201970
(21) 2022201970 (22) 22.03.2022
(54) SYSTEM OF CHEST AND ABDOMINAL COMPRESSION-DECOMPRESSION WITH COORDINATED CONTROL OF DUAL SERVOS
(51) Int. Cl.
A61H 31/00 (2006.01)
A61B 5/107 (2006.01)
G09B 23/28 (2006.01)
- (31) 2021106314996 (32) 07.06.21 (33) CN
(43) 22.12.2022

Applications Accepted - Name Index cont'd

- (44) 09.11.2023
 (72) LI, Ke; LI, Zhengzhen; CHEN, Yuguo;
 XU, Feng; WANG, Jiali; PANG, Jiaojiao;
 PAN, Chang; BIAN, Yuan
 (74) Collison & Co

SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD see ZHEJIANG JINKO SOLAR CO., LTD.
 (21) 2022204453

- (71) Shanghai Meiyue Biotech Development Co., Ltd.
 (11) AU-B-2020352311
 (21) 2020352311 (22) 23.09.2020
 (54) IRAK inhibitor and preparation method therefor and use thereof
 (51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4439 (2006.01)
A61P 3/00 (2006.01)
A61P 9/10 (2006.01)
A61P 11/06 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
A61P 19/06 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
A61P 35/00 (2006.01)
A61P 37/08 (2006.01)
C07D 401/14 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2021/057785
 (31) 201910906833.7 (32) 24.09.19 (33) CN
 (43) 01.04.2021
 (44) 09.11.2023
 (72) YE, Guozhong; DING, Chenli; DING, Yawen; HE, Qian; WANG, Chaodong
 (74) WRAYS PTY LTD

- (71) Shanghai Yuansong Biotechnology Co. Ltd.
 (11) AU-B-2019412342
 (21) 2019412342 (22) 24.12.2019
 (54) Oncolytic virus expressing interferon and application therefor
 (51) Int. Cl.
C12N 7/01 (2006.01)
A61K 35/761 (2015.01)
A61P 35/00 (2006.01)
 (87) WO2020/135390
 (31) 201811603052.2 (32) 26.12.18 (33) CN
 (43) 02.07.2020
 (44) 09.11.2023
 (72) ZHANG, Kangjian; FANG, Xianlong; GU, Jinfa; LIU, Xinyuan
 (74) ET Intellectual Property

- (71) Shangrao Jinko solar Technology Development Co., LTD
 (11) AU-B-2020427991
 (21) 2020427991 (22) 27.11.2020
 (54) Solar battery, and solar battery panel and method for manufacturing same
 (51) Int. Cl.
H01L 31/0368 (2006.01)
H01L 31/02 (2006.01)

- H01L 31/0216* (2014.01)
H01L 31/0224 (2006.01)
H01L 31/0328 (2006.01)
H01L 31/18 (2006.01)
 (87) WO2021/162216
 (31) 10-2020-0018540 (32) 14.02.20 (33) KR
 (43) 19.08.2021
 (44) 09.11.2023
 (72) HA, Jungmin; JUNG, Juhwa; YANG, Youngsung; LEE, Kyungdong
 (74) Franke Hyland Pty Ltd

- (71) Shell Internationale Research Maatschappij B.V.
 (11) AU-B-2021252087
 (21) 2021252087 (22) 01.04.2021
 (54) Method and system for operating an adsorption-based system for removing water from a process stream
 (51) Int. Cl.
B01D 53/04 (2006.01)
C10L 3/10 (2006.01)
G05B 19/414 (2006.01)
 (87) WO2021/204678
 (31) 202041015254 (32) 07.04.20 (33) IN
 20176309.1 25.05.20 EP
 (43) 14.10.2021
 (44) 09.11.2023
 (72) VENKATESAN, Saravanan; MADY-ASTHA, VenKatesh Kattigari; CONRADUS, Isabel Marguerite Antonia; SMALING, Cornelis Marco
 (74) Spruson & Ferguson

- (71) Shell Internationale Research Maatschappij B.V.
 (11) AU-B-2021354901
 (21) 2021354901 (22) 29.09.2021
 (54) Systems and methods for generating a hydrogel from a CO2 gas stream
 (51) Int. Cl.
C07C 51/00 (2006.01)
C07C 55/06 (2006.01)
C07C 67/03 (2006.01)
C07C 67/08 (2006.01)
C07C 69/36 (2006.01)
C08G 83/00 (2006.01)
C09K 17/18 (2006.01)
 (87) WO2022/069568
 (31) 20198962.1 (32) 29.09.20 (33) EP
 20199944.8 02.10.20 EP
 (43) 07.04.2022
 (44) 09.11.2023
 (72) NENU, Nicoleta Cristina; GUO, Jieheng; KLEMT, Andreas; SCHOLZ, Sven
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

- (71) SHENZHEN MAJORY BIOTECHNOLOGY, LTD.
 (11) AU-B-2021403263
 (21) 2021403263 (22) 25.06.2021
 (54) BISPECIFIC ANTIBODY FOR SPECIFICALLY NEUTRALIZING TGF-B SIGNAL OF HELPER T CELL, AND PHARMACEUTICAL COMBINATION AND USE THEREOF
 (51) Int. Cl.

- C07K 16/46* (2006.01)
A61K 39/395 (2006.01)
A61P 13/12 (2006.01)
A61P 19/08 (2006.01)
A61P 25/28 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/02 (2006.01)
C12N 15/13 (2006.01)
C12P 21/00 (2006.01)
 (87) WO2022/127066
 (31) 202011502521.9 (32) 18.12.20 (33) CN
 (43) 23.06.2022
 (44) 09.11.2023
 (72) CHENG, Hanbing
 (74) FB Rice Pty Ltd

- (71) Shenzhen Shokz Co., Ltd.
 (11) AU-B-2020439803
 (21) 2020439803 (22) 30.12.2020
 (54) Systems, methods, and devices for acoustic output
 (51) Int. Cl.
H04R 25/00 (2006.01)
 (87) WO2021/196795
 (31) 202010247338.2 (32) 31.03.20 (33) CN
 (43) 07.10.2021
 (44) 09.11.2023
 (72) ZHANG, Lei; QI, Xin; FU, Junjiang; WANG, Zhen; WANG, Liwei
 (74) Madderns Pty Ltd

- (71) Shionogi & Co., Ltd.
 (11) AU-B-2023201826
 (21) 2023201826 (22) 23.03.2023
 (54) Solid formulation having excellent stability
 (51) Int. Cl.
A61K 31/53 (2006.01)
A61K 9/20 (2006.01)
A61K 47/02 (2006.01)
A61K 47/04 (2006.01)
A61K 47/14 (2017.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61K 47/38 (2006.01)
A61P 31/16 (2006.01)
 (43) 27.04.2023
 (44) 09.11.2023
 (62) 2019259686
 (72) MIZUTANI, Naoya; MORIMOTO, Masayuki; OKABE, Maki; ITO, Masaaki; KIMURA, Go
 (74) Davies Collison Cave Pty Ltd

- (71) Siemens Gamesa Renewable Energy A/S
 (11) AU-B-2022204270
 (21) 2022204270 (22) 17.06.2022
 (54) Wind turbine with a safety system having a plurality of gas outlets
 (51) Int. Cl.
F03D 17/00 (2016.01)
F03D 7/02 (2006.01)
F03D 80/50 (2016.01)
 (31) EP21186313 (32) 19.07.21 (33) EP
 (43) 02.02.2023

Applications Accepted - Name Index cont'd

- (44) 09.11.2023
(72) SOERENSEN, Johnny
(74) Spruson & Ferguson
-
- (71) Siemens Industry, Inc.
(11) AU-B-2021367795
(21) 2021367795 (22) 25.08.2021
(54) System and method for auto-tagging BMS points
(51) Int. Cl.
G05B 15/02 (2006.01)
H04L 12/28 (2006.01)
(87) WO2022/093371
(31) 17/084,869 (32) 30.10.20 (33) US
(43) 05.05.2022
(44) 09.11.2023
(72) WANG, Qinpeng; CONTE, Gregory
(74) Spruson & Ferguson
-
- (71) Sigma-Aldrich Co. LLC
(11) AU-B-2022200330
(21) 2022200330 (22) 19.01.2022
(54) CRISPR-BASED GENOME MODIFICATION AND REGULATION
(51) Int. Cl.
C12N 15/10 (2006.01)
A61K 45/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/63 (2006.01)
(43) 17.02.2022
(44) 09.11.2023
(62) 2020230243
(72) Chen, Fuqiang; Davis, Gregory D.; Kang, Qiaohua; Knight, Scott W.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Simpson Strong-Tie Company
(11) AU-B-2021229119
(21) 2021229119 (22) 06.09.2021
(54) Moment frame connector
(51) Int. Cl.
E04B 1/38 (2006.01)
E04B 1/98 (2006.01)
E04C 3/00 (2006.01)
(43) 30.09.2021
(44) 09.11.2023
(62) 2019204645
(72) Hiriyur, Badri; Pryor, Steven E.
(74) Davies Collison Cave Pty Ltd
-
- (71) Sirio Pharma Co., Ltd.
(11) AU-B-2021416460
(21) 2021416460 (22) 28.12.2021
(54) Soft capsule shells and soft capsules
(51) Int. Cl.
A61K 9/48 (2006.01)
C08L 3/04 (2006.01)
(87) WO2023/273255
(31) 202110719246.4 (32) 28.06.21 (33) CN
(43) 02.02.2023
(44) 09.11.2023
(72) CHEN, Jiewei; LI, Xufa
(74) FB Rice Pty Ltd
-
- (71) Sirio Pharma Co., Ltd.
(11) AU-B-2021416461
(21) 2021416461 (22) 28.12.2021
(54) Soft capsule shells and soft capsules
(51) Int. Cl.
A61K 9/48 (2006.01)
C08L 3/04 (2006.01)
(87) WO2023/273254
(31) 202110721182.1 (32) 28.06.21 (33) CN
(43) 02.02.2023
(44) 09.11.2023
(72) LI, Xufa; CHEN, Jiewei
(74) FB Rice Pty Ltd
-
- (71) Skinprotect Corporation Sdn Bhd
(11) AU-B-2020216062
(21) 2020216062 (22) 29.01.2020
(54) Synthetic elastomeric article and method for the production thereof
(51) Int. Cl.
A61B 42/10 (2016.01)
A41D 19/015 (2006.01)
A61B 42/20 (2016.01)
A61F 6/04 (2006.01)
(87) WO2020/154763
(31) 2019900254 (32) 29.01.19 (33) AU
(43) 06.08.2020
(44) 09.11.2023
(72) FOO, Khon Pu; LIM, Chin Keong; TUNG, Cian Ying
(74) Griffith Hack
-
- (71) SmartKable, LLC
(11) AU-B-2017362981
(21) 2017362981 (22) 16.11.2017
(54) Method and apparatus for predicting failures in direct current circuits
(51) Int. Cl.
G05B 23/02 (2006.01)
(87) WO2018/094006
(31) 62/422,762 (32) 16.11.16 (33) US
(43) 24.05.2018
(44) 09.11.2023
(72) Hirsh, Douglas S.; Muehlemann, Michael; Hrinda, Radovan
(74) Sandercock & Cowie
-
- (71) Smith & Nephew, Inc.
(11) AU-B-2018269364
(21) 2018269364 (22) 16.05.2018
(54) Electrosurgical systems and methods
(51) Int. Cl.
A61B 18/04 (2006.01)
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
(87) WO2018/213461
(31) 62/506,870 (32) 16.05.17 (33) US
(43) 22.11.2018
(44) 09.11.2023
(72) Woloszko, Jean; Gasprede, Jonathan; Evans, Douglas G.; Lathrop, Robert; Smith, Brendan; Turner, David; Aholt, Christopher J.; Hemme, Troy S.
(74) Davies Collison Cave Pty Ltd
-
- (71) Snap-on Incorporated
(11) AU-B-2021286270
-
- (21) 2021286270 (22) 14.12.2021
(54) DOUBLE OVERMOLDED DISPLAY HOUSING ASSEMBLY
(51) Int. Cl.
H01H 13/02 (2006.01)
H02J 7/00 (2006.01)
(31) 17/144,777 (32) 08.01.21 (33) US
(43) 28.07.2022
(44) 09.11.2023
(72) BEER, Joshua M.; GENZ, Jason; RAJZER, Michael T.; BROUWERS, Craig
(74) Griffith Hack
-
- (71) Societe D'exploitation De Produits Pour Les Industries Chimiques Seppic; Total Marketing Services
(11) AU-B-2017374587
(21) 2017374587 (22) 12.12.2017
(54) Method for improving the sensorial properties of oil-in-water emulsions, to reduce the adhesive effect of such glycerin-based oil-in-water emulsions
(51) Int. Cl.
A61K 8/06 (2006.01)
A61K 8/31 (2006.01)
A61K 8/34 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2018/109353
(31) 1662647 (32) 16.12.16 (33) FR
(43) 21.06.2018
(44) 09.11.2023
(72) Cambos, Sophie; Merat, Emmanuelle; Taillebois, Cécile; Swoboda, Benjamin
(74) Phillips Ormonde Fitzpatrick
-
- (71) Sonos, Inc.
(11) AU-B-2022246446
(21) 2022246446 (22) 07.10.2022
(54) Systems and methods of operating media playback systems having multiple voice assistant services
(51) Int. Cl.
G06F 3/16 (2006.01)
(43) 03.11.2022
(44) 09.11.2023
(62) 2019395022
(72) MYERS, Ryan Richard; VEGA ZAYAS, Luis R.; PARK, Sangah
(74) Spruson & Ferguson
-
- (71) Source Global, PBC
(11) AU-B-2018329660
(21) 2018329660 (22) 04.09.2018
(54) Systems and methods to produce liquid water extracted from air
(51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/06 (2006.01)
B01D 53/26 (2006.01)
E03B 3/28 (2006.01)
(87) WO2019/050861
(31) 62/554,231 (32) 05.09.17 (33) US
(43) 14.03.2019
(44) 09.11.2023
(72) SALLOUM, Kamil; LORZEL, Heath; ROBINSON, Michael; FRIESEN, Grant; GOLDBERG, Jonathan; FRIESEN, Cody
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Southwest Research Institute
 (11) AU-B-2020292167
 (21) 2020292167 (22) 30.04.2020
 (54) Compositions of dimethyl trisulfide (DMTS) as a cyanide antidote
 (51) Int. Cl.
 A61K 31/10 (2006.01)
 A61K 47/02 (2006.01)
 A61P 25/30 (2006.01)
 A61P 39/02 (2006.01)
 (87) WO2020/251698
 (31) 62/841,361 (32) 01.05.19 (33) US
 16/814,988 10.03.20 US
 (43) 17.12.2020
 (44) 09.11.2023
 (72) DIXON, Hong; MCDONOUGH, Joseph A.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Spraying Systems Co.
 (11) AU-B-2022203943
 (21) 2022203943 (22) 07.06.2022
 (54) Sanitary rotary tank cleaning apparatus
 (51) Int. Cl.
 B02B 3/02 (2006.01)
 B08B 3/02 (2006.01)
 B08B 9/08 (2006.01)
 B08B 9/093 (2006.01)
 (43) 23.06.2022
 (44) 09.11.2023
 (62) 2016349383
 (72) HOFFMEYER, Scott; NAGINEVICIUS, Digna
 (74) Spruson & Ferguson

(71) Spraying Systems Co.
 (11) AU-B-2022203995
 (21) 2022203995 (22) 09.06.2022
 (54) Sanitary rotary tank cleaning apparatus
 (51) Int. Cl.
 B02B 3/02 (2006.01)
 B08B 3/02 (2006.01)
 B08B 9/08 (2006.01)
 B08B 9/093 (2006.01)
 (43) 30.06.2022
 (44) 09.11.2023
 (62) 2016349383
 (72) HOFFMEYER, Scott; NAGINEVICIUS, Digna
 (74) Spruson & Ferguson

(71) Stalicia SA
 (11) AU-B-2019376856
 (21) 2019376856 (22) 06.11.2019
 (54) Metabolic profiling for the diagnosis of a subset of idiopathic autism spectrum disorder patients, ASD phenotype 1
 (51) Int. Cl.
 C12Q 1/68 (2018.01)
 (87) WO2020/094748
 (31) 18204769.6 (32) 06.11.18 (33) EP
 62/756,563 06.11.18 US
 (43) 14.05.2020

(44) 09.11.2023
 (72) DURHAM, Lynn; HYVELIN, Jean-Marc
 (74) Southern Cross Intellectual Property Limited

(71) Steding, P.
 (11) AU-B-2018229070
 (21) 2018229070 (22) 02.03.2018
 (54) Flue gas emissions reduction technology
 (51) Int. Cl.
 B01D 53/14 (2006.01)
 B01J 19/12 (2006.01)
 (87) WO2018/157216
 (31) 2017900746 (32) 03.03.17 (33) AU
 (43) 07.09.2018
 (44) 09.11.2023
 (72) Steding, Paul; McDaniel, Richard Norman
 (74) Integrated IP

Stiftung Caesar see Rheinische Friedrich-Wilhelms-Universität Bonn
 (21) 2017371416

(71) Stryker Corporation
 (11) AU-B-2021269443
 (21) 2021269443 (22) 19.11.2021
 (54) System and method for driving an ultrasonic handpiece with a linear amplifier
 (51) Int. Cl.
 B06B 1/02 (2006.01)
 A61B 17/32 (2006.01)
 H02M 7/42 (2006.01)
 (43) 16.12.2021
 (44) 09.11.2023
 (62) 2016261642
 (72) Downey, Adam Darwin; Butler, Neal R.; Rhodes, Scott A.
 (74) Davies Collison Cave Pty Ltd

(71) Subsea 7 Norway AS
 (11) AU-B-2018253881
 (21) 2018253881 (22) 18.04.2018
 (54) Subsea processing of crude oil
 (51) Int. Cl.
 E21B 43/36 (2006.01)
 B01D 17/00 (2006.01)
 C02F 1/40 (2006.01)
 (87) WO2018/193002
 (31) 1706114.4 (32) 18.04.17 (33) GB
 (43) 25.10.2018
 (44) 09.11.2023
 (72) Daasvatn, Sigbjørn
 (74) Allens Patent & Trade Mark Attorneys

(71) Sumitomo Electric Industries, Ltd.
 (11) AU-B-2017420962
 (21) 2017420962 (22) 30.06.2017
 (54) Stranded wire
 (51) Int. Cl.
 D07B 1/06 (2006.01)
 (87) WO2019/003444
 (43) 03.01.2019

(44) 09.11.2023
 (72) Oikawa, Masashi; Kido, Toshiro; Oshima, Katsuhito; Tanaka, Shuichi; Kishimoto, Yuka
 (74) Spruson & Ferguson

(71) Suntory Holdings Limited
 (11) AU-B-2018214361
 (21) 2018214361 (22) 25.01.2018
 (54) Non-alcoholic beer taste beverage packed in container
 (51) Int. Cl.
 A23L 2/00 (2006.01)
 (87) WO2018/143038
 (31) 2017-015447 (32) 31.01.17 (33) JP
 (43) 09.08.2018
 (44) 09.11.2023
 (72) Imaizumi, Keisuke; Kato, Yuichi
 (74) Griffith Hack

(71) Suzano S.A.
 (11) AU-B-2019304309
 (21) 2019304309 (22) 17.07.2019
 (54) Process for producing a nanocellulosic material comprising at least two stages of defibrillation of cellulosic feedstock and at least one intermediate fractioning stage
 (51) Int. Cl.
 D21B 1/30 (2006.01)
 B82Y 40/00 (2011.01)
 C08B 15/08 (2006.01)
 (87) WO2020/014762
 (31) 102018014608-4 (32) 17.07.18 (33) BR
 (43) 23.01.2020
 (44) 09.11.2023
 (72) SILVEIRA, Marcos Henrique Luciano; SIQUEIRA, Germano Andrade; RUBINI, Bibiana Ribeiro; RAMIRES, Heloisa Ogushi Romeiro
 (74) Spruson & Ferguson

(71) Syngenta Participations AG
 (11) AU-B-2017279634
 (21) 2017279634 (22) 20.12.2017
 (54) Watermelon pollenizer SP-7
 (51) Int. Cl.
 A01H 5/10 (2018.01)
 A01H 1/08 (2006.01)
 A01H 4/00 (2006.01)
 A01H 5/08 (2018.01)
 (31) 15/386,360 (32) 21.12.16 (33) US
 (43) 05.07.2018
 (44) 09.11.2023
 (72) Kinkade, Matt; Brusca, James P.; Liere, Dean Geoffery
 (74) Davies Collison Cave Pty Ltd

(71) SYoung Cosmetics Manufacturing Co., Ltd.
 (11) AU-B-2021342988
 (21) 2021342988 (22) 23.03.2021
 (54) Illite, preparation method therefor and use thereof
 (51) Int. Cl.
 C01B 33/40 (2006.01)
 A61K 8/26 (2006.01)

Applications Accepted - Name Index cont'd

A61Q 19/00 (2006.01)
(87) WO2022/057227
(31) 202010995075.3 **(32)** 21.09.20 **(33)** CN
(43) 24.03.2022
(44) 09.11.2023
(72) DAI, Yuefeng; HE, Guangwen; YU, Bin;
 YAN, Shaowei
(74) FPA Patent Attorneys Pty Ltd

(71) Syqe Medical Ltd.
(11) AU-B-2018254265
(21) 2018254265 **(22)** 18.04.2018
(54) Replaceable flow tract for an inhaler
(51) Int. Cl.
A61M 15/00 (2006.01)
(87) WO2018/193456
(31) 62/487,583 **(32)** 20.04.17 **(33)** US
(43) 25.10.2018
(44) 09.11.2023
(72) Reshef, Nimrod; Kurgan, Itay; Den-
 izel, Avishay; Rosenthal Kaplan,
 Geva; Lifshitz, Roe; Meyer, Abraham;
 Schwartz, Binyamin; Schorr, Aaron
(74) AJ PARK

Taisei Kako Co., Ltd. see KORTUC Inc.
(21) 2020286121

(71) Tau Motors, Inc.
(11) AU-B-2021319214
(21) 2021319214 **(22)** 02.08.2021
(54) Power distribution within an electric ma-
 chine with rectified rotor windings
(51) Int. Cl.
H02K 1/02 (2006.01)
H02K 21/14 (2006.01)
H02K 27/00 (2006.01)
H02P 7/00 (2016.01)
H02P 25/00 (2006.01)
H02P 27/00 (2006.01)
(87) WO2022/026957
(31) 63/059,930 **(32)** 31.07.20 **(33)** US
(43) 03.02.2022
(44) 09.11.2023
(72) PREINDL, Matthias; PENNINGTON,
 Walter Wesley III; RUBIN, Matthew
 J.; STEVENSON, Gregory Gordon;
 OWEN, Michael Parker; BAGGET
 SWINT, Ethan
(74) Griffith Hack

(71) Taylor Commercial Foodservice, LLC.
(11) AU-B-2018347508
(21) 2018347508 **(22)** 04.10.2018
(54) Latch for movable grill
(51) Int. Cl.
A47J 37/06 (2006.01)
(87) WO2019/074756
(31) 62/569,906 **(32)** 09.10.17 **(33)** US
(43) 18.04.2019
(44) 09.11.2023
(72) PAHNKE, Carl, A.; NELSON, Dennis
 J.; NORRIS, Christopher P.; SANDS,
 Jeffrey L.; MATZ, Nathan A.; FREY-
 MILLER, Otley Dwight
(74) FB Rice Pty Ltd

(71) TearSolutions, Inc.; University of Virgin-
 ia Patent Foundation, d/b/a University
 of Virginia Licensing & Ventures Group
(11) AU-B-2021221401
(21) 2021221401 **(22)** 23.08.2021
(54) Stable peptide compositions
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 9/00 (2006.01)
A61P 27/02 (2006.01)
(43) 09.09.2021
(44) 09.11.2023
(62) 2018225485
(72) LAURIE, Gordon W.; ODRICH, Marc
 G.; CARPENTER, Michelle; GADEK,
 Thomas R.; LASKAR, Paul A.
(74) Spruson & Ferguson

**Teclamed S.r.l. see Gruppo Scienza
 Machinale S.r.l.**
(21) 2019237364

(71) Teck Metals Ltd.
(11) AU-B-2018359028
(21) 2018359028 **(22)** 14.03.2018
(54) Recovery of copper from heap leach
 residues
(51) Int. Cl.
C22B 3/04 (2006.01)
C01G 3/00 (2006.01)
C22B 7/00 (2006.01)
C22B 15/00 (2006.01)
(87) WO2019/084669
(31) 62/579,743 **(32)** 31.10.17 **(33)** US
(43) 09.05.2019
(44) 09.11.2023
(72) LIZAMA, Hector; ARRUE, Danilo
(74) Phillips Ormonde Fitzpatrick

(71) Telefonaktiebolaget LM Ericsson (publ)
(11) AU-B-2020357462
(21) 2020357462 **(22)** 08.09.2020
(54) Resuming SCG, synchronization as-
 pects
(51) Int. Cl.
H04W 76/27 (2018.01)
H04W 36/00 (2009.01)
H04W 76/16 (2018.01)
(87) WO2021/066701
(31) 62/910,102 **(32)** 03.10.19 **(33)** US
(43) 08.04.2021
(44) 09.11.2023
(72) TEYEB, Oumer; RUGELAND, Patrik
(74) FB Rice Pty Ltd

(71) TELEFONAKTIEBOLAGET LM ERIC-
 SSON (PUBL)
(11) AU-B-2021418118
(21) 2021418118 **(22)** 05.01.2021
(54) 3D STREAM PROCESSING
(51) Int. Cl.
G06T 19/00 (2011.01)
H04N 19/597 (2014.01)
H04N 21/6547 (2011.01)
H04N 21/81 (2011.01)
(87) WO2022/148524
(43) 14.07.2022

(44) 09.11.2023
(72) EL ESSAILI, Ali; TYUDINA, Natalya
(74) AJ PARK

**Tesorx Pharma, LLC see Western Uni-
 versity of Health Sciences**
(21) 2017358049

(71) Textron Systems Corporation
(11) AU-B-2020362080
(21) 2020362080 **(22)** 30.09.2020
(54) Maneuverability involving a fixed-wing
 aircraft and an aerial vehicle having
 vertical takeoff and landing capabilities
(51) Int. Cl.
B64C 37/02 (2006.01)
B64C 39/02 (2006.01)
B64D 5/00 (2006.01)
(87) WO2021/071718
(31) 16/599,454 **(32)** 11.10.19 **(33)** US
(43) 15.04.2021
(44) 09.11.2023
(72) VELAZQUEZ, Matthew T.
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) TGS-NOPEC Geophysical Company
(11) AU-B-2017281128
(21) 2017281128 **(22)** 07.04.2017
(54) Unmanned marine vessel for seismic
 sources
(51) Int. Cl.
B63B 21/56 (2006.01)
C07K 16/28 (2006.01)
G01V 1/137 (2006.01)
G01V 1/38 (2006.01)
G05D 1/02 (2006.01)
(87) WO2017/222621
(31) 62/319,598 **(32)** 07.04.16 **(33)** US
(43) 28.12.2017
(44) 09.11.2023
(72) Dudley, Timothy A.; Schneider, Curt
(74) WRAYS PTY LTD

(71) Thales
(11) AU-B-2018308894
(21) 2018308894 **(22)** 24.07.2018
(54) Temperature-compensating device and
 electro-optic transponder implementing
 such a device
(51) Int. Cl.
G01H 9/00 (2006.01)
G01V 1/18 (2006.01)
G02B 6/02 (2006.01)
(87) WO2019/020604
(31) 17/00797 **(32)** 27.07.17 **(33)** FR
(43) 31.01.2019
(44) 09.11.2023
(72) LAUNAY, François - Xavier; LARDAT,
 Raphael; ROUX, Gérard; OUBAICHE,
 Christophe; BARREAU, Romain; PAS-
 TUREAUD, Thomas
(74) FB Rice Pty Ltd

(71) THALES
(11) AU-B-2018377968

Applications Accepted - Name Index cont'd

(21) 2018377968 (22) 27.11.2018
 (54) System for collecting and distributing sensor data in a towed linear acoustic antenna
 (51) Int. Cl.
G01S 7/53 (2006.01)
G01S 7/00 (2006.01)
G01V 1/38 (2006.01)
H04L 12/40 (2006.01)
 (87) WO2019/105948
 (31) 17/01251 (32) 28.11.17 (33) FR
 (43) 06.06.2019
 (44) 09.11.2023
 (72) FASSY, Olivier; NORMAND, François
 (74) FB Rice Pty Ltd

(71) Thales DIS France SAS
 (11) AU-B-2021304822
 (21) 2021304822 (22) 07.07.2021
 (54) Method, user device, verifier device, server and system for authenticating user data while preserving user privacy
 (51) Int. Cl.
G06F 21/31 (2013.01)
H04L 9/32 (2006.01)
H04W 12/06 (2021.01)
 (87) WO2022/008585
 (31) 20315347.3 (32) 09.07.20 (33) EP
 (43) 13.01.2022
 (44) 09.11.2023
 (72) WEBSTER, Michael; MAUNIER, Gérald; PARIZEK, Kamil; FAHER, Mourad
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) The Blooms Group Australia Pty Ltd
 (11) AU-B-2018265749
 (21) 2018265749 (22) 10.05.2018
 (54) A holder and display means
 (51) Int. Cl.
A23G 3/56 (2006.01)
B65D 85/60 (2006.01)
 (87) WO2018/204967
 (31) 2017901736 (32) 10.05.17 (33) AU
 (43) 15.11.2018
 (44) 09.11.2023
 (72) Jamieson, Andrew
 (74) Madderns Pty Ltd

(71) The Board of Regents of the University of Texas System; Pulmotect, Inc.; The Texas A&M University System
 (11) AU-B-2017356673
 (21) 2017356673 (22) 09.11.2017
 (54) Methods and compositions for adaptive immune modulation
 (51) Int. Cl.
A61P 11/00 (2006.01)
A61P 37/02 (2006.01)
A61P 37/08 (2006.01)
 (87) WO2018/087699
 (31) 62/419,739 (32) 09.11.16 (33) US
 (43) 17.05.2018
 (44) 09.11.2023
 (72) Dickey, Burton F.; Tuvim, Michael J.; Evans, Scott E.; Hook, Magnus; Hus-

ton, David P.; Martinez-Moczygemba, Margarita; Scott, Brenton
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Boeing Company
 (11) AU-B-2018203812
 (21) 2018203812 (22) 30.05.2018
 (54) Press assembly having a press tool
 (51) Int. Cl.
B30B 1/00 (2006.01)
 (31) 15/609,750 (32) 31.05.17 (33) US
 (43) 20.12.2018
 (44) 09.11.2023
 (72) SHEWCHUK, Steven Michael; MAT-LACK, Michael Palmore
 (74) FB Rice Pty Ltd

(71) The Boeing Company
 (11) AU-B-2018236869
 (21) 2018236869 (22) 28.09.2018
 (54) Layup tools that facilitate transfer of laminates to cure tools
 (51) Int. Cl.
B29C 70/06 (2006.01)
B29C 33/20 (2006.01)
 (31) 15/845,640 (32) 18.12.17 (33) US
 (43) 04.07.2019
 (44) 09.11.2023
 (72) INGRAM, Timothy Scott; BROCHON, Timothy Emile
 (74) Spruson & Ferguson

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
 (11) AU-B-2021203747
 (21) 2021203747 (22) 07.06.2021
 (54) Novel Type VI CRISPR orthologs and systems
 (51) Int. Cl.
C12N 15/11 (2006.01)
 (43) 01.07.2021
 (44) 09.11.2023
 (62) 2018271372
 (72) Zhang, Feng; Abudayyeh, Omar O.; Gootenberg, Jonathan; Lander, Eric S.
 (74) FPA Patent Attorneys Pty Ltd

(71) The Dun & Bradstreet Corporation
 (11) AU-B-2018215471
 (21) 2018215471 (22) 02.02.2018
 (54) System and method of creating different relationships between various entities using a graph database
 (51) Int. Cl.
G06Q 40/06 (2012.01)
 (87) WO2018/144905
 (31) 62/454,572 (32) 03.02.17 (33) US
 (43) 09.08.2018
 (44) 09.11.2023
 (72) Swindell, Stuart; Liu, Yunhong; Kelly, Thomas; Westcott, Paul
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) The ESAB Group Inc.
 (11) AU-B-2020383406
 (21) 2020383406 (22) 11.11.2020
 (54) Encrypted communication between components of welding and cutting systems
 (51) Int. Cl.
B23K 9/32 (2006.01)
B23K 10/00 (2006.01)
B23K 37/00 (2006.01)
 (87) WO2021/096898
 (31) 16/682,310 (32) 13.11.19 (33) US
 (43) 20.05.2021
 (44) 09.11.2023
 (72) NADLER, Michael
 (74) DAVIS IP PTY LTD

(71) The Fynder Group, Inc.
 (11) AU-B-2021201888
 (21) 2021201888 (22) 26.03.2021
 (54) FILAMENTOUS FUNGAL BIOMATS, METHODS OF THEIR PRODUCTION AND METHODS OF THEIR USE
 (51) Int. Cl.
C12N 1/02 (2006.01)
C12N 1/14 (2006.01)
C12R 1/645 (2006.01)
 (43) 22.04.2021
 (44) 09.11.2023
 (62) 2017227612
 (72) Kozubal, Mark A.; Macur, Richard E.; Avniel, Yuval C.
 (74) Madderns Pty Ltd

(71) The General Hospital Corporation
 (11) AU-B-2018317474
 (21) 2018317474 (22) 20.08.2018
 (54) Systems and methods for brillouin spectroscopy and imaging of tissues
 (51) Int. Cl.
A61B 3/00 (2006.01)
A61B 3/10 (2006.01)
A61B 5/00 (2006.01)
G01J 3/00 (2006.01)
G01J 3/28 (2006.01)
G01J 3/44 (2006.01)
 (87) WO2019/036714
 (31) 62/547,171 (32) 18.08.17 (33) US
 (43) 21.02.2019
 (44) 09.11.2023
 (72) YUN, Seok-Hyun; ELTONY, Amira
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Gillette Company LLC
 (11) AU-B-2022201292
 (21) 2022201292 (22) 25.02.2022
 (54) Connector for a manual oral care implement
 (51) Int. Cl.
A46B 5/00 (2006.01)
 (43) 31.03.2022
 (44) 09.11.2023
 (62) 2019217813
 (72) JUNGNICKEL, Uwe; ALINSKI, Jens
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) The Procter & Gamble Company
 (11) AU-B-2020260976
 (21) 2020260976 (22) 16.04.2020
 (54) Oral care compositions for active agent delivery
 (51) Int. Cl.
 A61K 8/06 (2006.01)
 A61K 8/22 (2006.01)
 A61Q 11/00 (2006.01)
 (87) WO2020/219320
 (31) 62/838,350 (32) 25.04.19 (33) US
 (43) 29.10.2020
 (44) 09.11.2023
 (72) RAJAJIAH, Jayanth; SAGEL, Paul Albert; WISE, Geoffrey Marc
 (74) AJ PARK

The Regents of the University of California see Rohm and Haas Company
 (21) 2019202080

The Regents of the University of California see Global Blood Therapeutics, Inc.
 (21) 2021232806

(71) The Regents of the University of Michigan; Veracety SD, Inc.
 (11) AU-B-2017315425
 (21) 2017315425 (22) 24.08.2017
 (54) Use of genomic signatures to predict responsiveness of patients with prostate cancer to post-operative radiation therapy
 (51) Int. Cl.
 C12Q 1/68 (2006.01)
 C40B 40/06 (2006.01)
 G01N 33/48 (2006.01)
 G01N 33/574 (2006.01)
 G16B 25/00 (2019.01)
 (87) WO2018/039490
 (31) 62/379,178 (32) 24.08.16 (33) US
 (43) 01.03.2018
 (44) 09.11.2023
 (72) Davicioni, Elai; Ashab, Hussam Al-Deen; Erho, Nicholas; Zhao, Shuang G.; Chang, S. Laura; Feng, Felix Y.
 (74) FB Rice Pty Ltd

(71) The Regents of the University of Michigan
 (11) AU-B-2022201556
 (21) 2022201556 (22) 07.03.2022
 (54) Catheter placement assist device and method of use
 (51) Int. Cl.
 A61M 25/01 (2006.01)
 A61F 5/455 (2006.01)
 A61M 25/02 (2006.01)
 (43) 31.03.2022
 (44) 09.11.2023
 (62) 2017267943
 (72) Meddings, Jennifer; Delancey, John O.; Ashton-Miller, James A.; Fenner, Dee E.; Saint, Sanjay
 (74) FB Rice Pty Ltd

The Sydney Children's Hospitals Network (Randwick and Westmead) (incorporating The Royal Alexandra Hospital for Children) see Children's Medical Research Institute
 (21) 2018207259

The Texas A&M University System see The Board of Regents of the University of Texas System
 (21) 2017356673

(71) The University of Melbourne
 (11) AU-B-2018259158
 (21) 2018259158 (22) 24.04.2018
 (54) Method for prediction of a surface event
 (51) Int. Cl.
 G08B 31/00 (2006.01)
 (87) WO2018/195596
 (31) 2017901479 (32) 24.04.17 (33) AU
 (43) 01.11.2018
 (44) 09.11.2023
 (72) Tordesillas, Antoinette; Batterham, Robin
 (74) Griffith Hack

The University of Tokyo see Kyocera Corporation
 (21) 2022241515

(71) The University of Western Australia
 (11) AU-B-2017361129
 (21) 2017361129 (22) 17.11.2017
 (54) Taste masking product
 (51) Int. Cl.
 A61K 31/5517 (2006.01)
 A23G 1/30 (2006.01)
 A23G 1/42 (2006.01)
 A61K 47/10 (2017.01)
 A61K 47/36 (2006.01)
 A61K 47/44 (2017.01)
 (87) WO2018/090096
 (31) 2016904727 (32) 18.11.16 (33) AU
 (43) 24.05.2018
 (44) 09.11.2023
 (72) Nguyen, Ngoc Minh; Lim, Lee Yong
 (74) WRAYS PTY LTD

The USA, as represented by the Secretary, Department of Health and Human Services see Sanofi
 (21) 2016347058

(71) Titan Stability Solutions Pty Ltd
 (11) AU-B-2021204066
 (21) 2021204066 (22) 18.06.2021
 (54) Bracket assembly for a jack
 (51) Int. Cl.
 B60S 9/22 (2006.01)
 B60D 1/66 (2006.01)
 (31) 2020902039 (32) 19.06.20 (33) AU
 (43) 20.01.2022
 (44) 09.11.2023
 (72) Gill, Ashley; Smith, Andrew; Weston, Daniel; Barnes, Gavin
 (74) Intellepro

(71) Tompkins Robotics, Inc.
 (11) AU-B-2019336614
 (21) 2019336614 (22) 27.08.2019
 (54) Parcel and article sorting system and method with destination container removal
 (51) Int. Cl.
 B07C 3/18 (2006.01)
 B07C 3/00 (2006.01)
 B65G 1/04 (2006.01)
 B65G 1/137 (2006.01)
 G05B 19/418 (2006.01)
 G06Q 10/08 (2012.01)
 (87) WO2020/051020
 (31) 62/727,619 (32) 06.09.18 (33) US
 (43) 12.03.2020
 (44) 09.11.2023
 (72) FUTCH, Michael C.; SERSTAD, James M.
 (74) RnB IP Pty Ltd

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2022200057

(71) Tosoh Corporation
 (11) AU-B-2019333836
 (21) 2019333836 (22) 02.01.2019
 (54) Light scattering detectors and methods for the same
 (51) Int. Cl.
 G01N 30/74 (2006.01)
 (87) WO2020/142096
 (43) 16.07.2020
 (44) 09.11.2023
 (72) HANEY, Max; MURPHY, Michael P
 (74) WRAYS PTY LTD

Total Marketing Services see Societe D'exploitation De Produits Pour Les Industries Chimiques Seppic
 (21) 2017374587

(71) Translate Bio, Inc.
 (11) AU-B-2017357748
 (21) 2017357748 (22) 10.11.2017
 (54) Improved ice-based lipid nanoparticle formulation for delivery of mRNA
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/127 (2006.01)
 A61K 47/28 (2006.01)
 A61K 48/00 (2006.01)
 (87) WO2018/089790
 (31) 62/421,007 (32) 11.11.16 (33) US
 62/420,428 10.11.16 US
 62/464,327 27.02.17 US
 62/421,021 11.11.16 US
 62/420,421 10.11.16 US
 62/464,330 27.02.17 US
 (43) 17.05.2018

Applications Accepted - Name Index cont'd

(44) 09.11.2023
 (72) Derosa, Frank; Heartlein, Michael; Karve, Shirang
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Transportation IP Holdings, LLC
 (11) AU-B-2022283719
 (21) 2022283719 (22) 08.12.2022
 (54) DRIVE SYSTEM
 (51) Int. Cl.
H02P 3/12 (2006.01)
H02M 5/453 (2006.01)
H02M 7/42 (2006.01)
H02P 3/14 (2006.01)

(43) 02.02.2023
 (44) 09.11.2023
 (62) 2021229144
 (72) Edlabadkar, Nikhil; Kumar, Ajith Kuttannair; Ferko, Joe
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Trisco ICAP Pty Ltd
 (11) AU-B-2017325108
 (21) 2017325108 (22) 06.09.2017
 (54) Storage and delivery system
 (51) Int. Cl.
A23L 29/20 (2016.01)
B65D 25/38 (2006.01)
B65D 47/34 (2006.01)
 (87) WO2018/045419
 (31) 2016903574 (32) 06.09.16 (33) AU
 (43) 15.03.2018
 (44) 09.11.2023
 (72) Tristram, Michael; Tristram, Ian; Mossel, Brenda; Skarshewski, Peter
 (74) FB Rice Pty Ltd

(71) TYCO ELECTRONICS RAYCHEM GmbH
 (11) AU-B-2022200785
 (21) 2022200785 (22) 07.02.2022
 (54) Method of installing a heat shrink cover, electrical heating system, and installation system
 (51) Int. Cl.
H05B 3/10 (2006.01)
H05B 3/54 (2006.01)
 (31) 21155890.3 (32) 09.02.21 (33) EP
 (43) 25.08.2022
 (44) 09.11.2023
 (72) SIMONSOHN, Thilo; HEINDL, Christian
 (74) Griffith Hack

(71) Tyco Fire & Security GmbH
 (11) AU-B-2018255373
 (21) 2018255373 (22) 20.04.2018
 (54) Smoke detector availability test
 (51) Int. Cl.
G08B 17/10 (2006.01)
G08B 17/107 (2006.01)
G08B 17/113 (2006.01)
G08B 25/10 (2006.01)
G08B 29/14 (2006.01)
G08B 29/22 (2006.01)
 (87) WO2018/193086
 (31) 62/487,524 (32) 20.04.17 (33) US

(43) 25.10.2018
 (44) 09.11.2023
 (72) Penney, Stephen John
 (74) Spruson & Ferguson

(71) uAvionix Corporation
 (11) AU-B-2020315724
 (21) 2020315724 (22) 06.07.2020
 (54) A wireless communication system within an external enclosure for attachment to a vehicle
 (51) Int. Cl.
G01S 13/76 (2006.01)
G01S 13/78 (2006.01)
G08G 5/00 (2006.01)
 (87) WO2021/011212
 (31) 62/873,548 (32) 12.07.19 (33) US
 (43) 21.01.2021
 (44) 09.11.2023
 (72) RAMSEY, Christian; BEARD, Paul; WALKER, Jeff; BRAUN, Ryan
 (74) FB Rice Pty Ltd

(71) UBLOCKOUT TECHNOLOGIES PTY LTD
 (11) AU-B-2022337213
 (21) 2022337213 (22) 01.09.2022
 (54) LOCKABLE CORNER BRACKET
 (51) Int. Cl.
E06B 9/54 (2006.01)
E06B 9/42 (2006.01)
E06B 9/44 (2006.01)
E06B 9/52 (2006.01)
E06B 9/56 (2006.01)
E06B 9/58 (2006.01)
E06B 9/62 (2006.01)
E06B 9/68 (2006.01)
E06B 9/72 (2006.01)
E06B 9/74 (2006.01)
E06B 9/78 (2006.01)
 (87) WO2023/028660
 (31) 2021902840 (32) 01.09.21 (33) AU
 (43) 09.03.2023
 (44) 09.11.2023
 (72) SCHMICK, Mark; DOLEY, Chris
 (74) Madderns Pty Ltd

(71) Ultivue, Inc.
 (11) AU-B-2017370751
 (21) 2017370751 (22) 08.12.2017
 (54) Improved methods for multiplex imaging using labeled nucleic acid imaging agents
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/6804 (2018.01)
C12Q 1/6806 (2018.01)
C12Q 1/6818 (2018.01)
C12Q 1/6823 (2018.01)
 (87) WO2018/107054
 (31) 62/432,511 (32) 09.12.16 (33) US
 62/445,896 13.01.17 US
 (43) 14.06.2018
 (44) 09.11.2023
 (72) Hennek, Stephanie Rae; Manesse, Mael; Chen, Xi; Natan, Michael Jules; Mohammed, Abdul
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) United Cavitation Integrated Technologies
 (11) AU-B-2018207118
 (21) 2018207118 (22) 12.01.2018
 (54) Method and apparatus for heating and purifying liquids
 (51) Int. Cl.
F22B 3/06 (2006.01)
 (87) WO2018/132640
 (31) 15/405,660 (32) 13.01.17 (33) US
 (43) 19.07.2018
 (44) 09.11.2023
 (72) Hrinda, Radovan; Hirsh, Douglas S.
 (74) Sandercock & Cowie

(71) Universidad de Santiago de Chile - USACH
 (11) AU-B-2017387164
 (21) 2017387164 (22) 28.12.2017
 (54) Autonomous monitoring system based on magnetic field variation, which allows uncrushable material to be predicted, anticipated and detected in real time and associated methods
 (51) Int. Cl.
G01V 3/08 (2006.01)
E02F 9/28 (2006.01)
G01V 3/10 (2006.01)
 (87) WO2018/119529
 (31) 3404-2016 (32) 30.12.16 (33) CL
 (43) 05.07.2018
 (44) 09.11.2023
 (72) Espejo Pina, Alvaro; Vargas Ayala, Nicolas; Altbir Drullinsky, Dora; Casagrande Denardin, Juliano
 (74) Spruson & Ferguson

Universitat Autònoma de Barcelona see Esteve Pharmaceuticals, S.A.
 (21) 2017333336

Universite de Caen Normandie see VIL- NIAUS UNIVERSITETAS
 (21) 2019303237

(71) UNIVERSITE DE RENNES; Le Floch, A.
 (11) AU-B-2018367296
 (21) 2018367296 (22) 03.08.2018
 (54) Method for displaying text content, and associated device and programs
 (51) Int. Cl.
H04N 21/236 (2011.01)
H04N 21/2365 (2011.01)
 (87) WO2019/097127
 (31) 1701192 (32) 17.11.17 (33) FR
 (43) 23.05.2019
 (44) 09.11.2023
 (72) LE FLOCH, Albert; ROPARS, Guy
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Universite de Strasbourg; INSERM
(Institut National de la Santé et de la
Recherche Médicale)
(11) AU-B-2018383035
(21) 2018383035 (22) 14.12.2018
(54) Peptides for treatment and prevention
of nonalcoholic fatty liver disease and
fibrosis
(51) Int. Cl.
C07K 5/00 (2006.01)
A61K 38/04 (2006.01)
A61K 38/06 (2006.01)
A61K 38/07 (2006.01)
A61K 38/17 (2006.01)
A61P 1/16 (2006.01)
C07K 5/06 (2006.01)
C07K 5/08 (2006.01)
C07K 5/10 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C07K 14/435 (2006.01)
(87) WO2019/115812
(31) 18305797.5 (32) 22.06.18 (33) EP
17306772.9 14.12.17 EP
(43) 20.06.2019
(44) 09.11.2023
(72) MARION, Vincent
(74) Phillips Ormonde Fitzpatrick

(71) University of Cape Town
(11) AU-B-2018235276
(21) 2018235276 (22) 12.03.2018
(54) An auto-injector
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
(87) WO2018/167640
(31) 1703982.7 (32) 13.03.17 (33) GB
(43) 20.09.2018
(44) 09.11.2023
(72) Nair, Gokul Arjunan; Levin, Michael;
Sivarasu, Sudesh
(74) FB Rice Pty Ltd

(71) University of Iowa Research Founda-
tion
(11) AU-B-2020233397
(21) 2020233397 (22) 04.03.2020
(54) Composition comprising an anti-oxidant
to preserve corneal tissue
(51) Int. Cl.
A61K 9/00 (2006.01)
A01N 1/02 (2006.01)
A61K 31/122 (2006.01)
A61K 31/198 (2006.01)
A61K 31/355 (2006.01)
A61K 31/375 (2006.01)
A61K 31/4745 (2006.01)
A61K 38/06 (2006.01)
A61P 27/02 (2006.01)
(87) WO2020/180985
(31) 62/813,559 (32) 04.03.19 (33) US
(43) 10.09.2020
(44) 09.11.2023
(72) SALEM, Aliasger K.; IBRAHIM, Youssef
Wahib Naguib; ABDELRAHMAN,
Somaya Ali Mohammed Elsaid; SKEIE,
Jessica M.; ALDRICH, Benjamin T.;
SCHMIDT, Gregory; REED, Cynthia

R.; GREINER, Mark A.; NISHIMURA,
Darryl Y.; SAHA, Sanjib
(74) FB Rice Pty Ltd

University of Virginia Patent Foundation,
d/b/a University of Virginia Licensing &
Ventures Group see TearSolutions, Inc.
(21) 2021221401

(71) VALVOLINE LICENSING AND INTEL-
LECTUAL PROPERTY LLC
(11) AU-B-2022226326
(21) 2022226326 (22) 21.02.2022
(54) FOAMING EVAPORATOR COIL
CLEANER
(51) Int. Cl.
C11D 1/00 (2006.01)
C11D 1/78 (2006.01)
C11D 3/20 (2006.01)
C11D 3/30 (2006.01)
C11D 3/33 (2006.01)
C11D 3/34 (2006.01)
C11D 3/38 (2006.01)
C11D 3/48 (2006.01)
C11D 11/00 (2006.01)
(87) WO2022/183174
(31) 63/152,919 (32) 24.02.21 (33) US
(43) 01.09.2022
(44) 09.11.2023
(72) BONTA, Jacob
(74) AJ Pietras IP Limited

(71) VENUS MEDTECH (HANGZHOU) INC.
(11) AU-B-2023204303
(21) 2023204303 (22) 19.06.2023
(54) EXPANDABLE SHEATH FOR TRAN-
SCATHETER DELIVERY SYSTEM
AND DELIVERY SYSTEM
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/95 (2013.01)
A61M 25/00 (2006.01)
(31) 202310511682.1 (32) 09.05.23 (33) CN
(43) 09.11.2023
(44) 09.11.2023
(72) MA, Renzheng; WANG, Jianan; LIU,
Meirong; DU, Yuxuan
(74) Yannie Chan

(71) VENUS MEDTECH (HANGZHOU) INC.
(11) AU-B-2023204304
(21) 2023204304 (22) 19.06.2023
(54) SHEATH FOR LOADING AND RE-
TRACTING PROSTHETIC IMPLANT
AND DELIVERY SYSTEM
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/95 (2013.01)
(31) 202310519624.3 (32) 09.05.23 (33) CN
(43) 09.11.2023
(44) 09.11.2023
(72) MA, Renzheng; WANG, Jianan; LIU,
Meirong; ZHENG, Mingrui
(74) Yannie Chan

(71) VENUS MEDTECH (HANGZHOU) INC.
(11) AU-B-2023204305
(21) 2023204305 (22) 19.06.2023
(54) SHEATH FACILITATING RETRACTION
OF PROSTHETIC IMPLANT AND DE-
LIVERY SYSTEM
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/95 (2013.01)
(31) 202310375811.9 (32) 11.04.23 (33) CN
(43) 09.11.2023
(44) 09.11.2023
(72) ZHANG, Zhifei; WANG, Jianan; LIU,
Meirong
(74) Yannie Chan

Veracyte SD, Inc. see The Regents of the
University of Michigan
(21) 2017315425

(71) Videri Inc.
(11) AU-B-2017363888
(21) 2017363888 (22) 22.11.2017
(54) Orchestrated digital display system
(51) Int. Cl.
G09G 5/14 (2006.01)
G06F 3/14 (2006.01)
G06F 3/147 (2006.01)
(87) WO2018/098320
(31) 62/425,940 (32) 23.11.16 (33) US
(43) 31.05.2018
(44) 09.11.2023
(72) Trachtenberg, Marc
(74) Cooper IP Pty Ltd

(71) VILNIAUS UNIVERSITETAS; Universite
de Caen Normandie; Institut National
de la Sante et de la Recherche Med-
icale (INSERM); Centre Regional Fran-
cois Baclesse
(11) AU-B-2019303237
(21) 2019303237 (22) 27.06.2019
(54) Computer-implemented process on an
image of a biological sample
(51) Int. Cl.
G06T 7/00 (2017.01)
G06T 7/90 (2017.01)
(87) WO2020/011549
(31) 18182961.5 (32) 11.07.18 (33) EP
(43) 16.01.2020
(44) 09.11.2023
(72) POULAIN, Laurent; LAURINAVICIUS,
Arvydas; PLANCOULAIN, Benoit;
ELIE, Nicolas
(74) AJ PARK

(71) Vivra International Pty. Ltd.
(11) AU-B-2022200997
(21) 2022200997 (22) 15.02.2022
(54) An Accessory for Carrying Items on a
Garment
(51) Int. Cl.
A45C 1/00 (2006.01)
A45C 13/10 (2006.01)
A45F 5/02 (2006.01)
(43) 03.03.2022

Applications Accepted - Name Index cont'd

(44) 09.11.2023
 (62) 2016402982
 (72) Bitkow, Emily
 (74) Eagar & Associates Pty Ltd

(71) VMware, Inc
 (11) AU-B-2022201625
 (21) 2022201625 (22) 09.03.2022
 (54) Hierarchical API for defining a multi-segmented application in an SDDC
 (51) Int. Cl.
G06F 9/54 (2006.01)
H04L 67/01 (2022.01)

(43) 31.03.2022
 (44) 09.11.2023
 (62) 2019325228
 (72) MYNENI, Sirisha; CHANDA, Arijit; GUNDA, Laxmikant Vithal; POON, Arnold; GHANNADIAN, Farzad; KUMAR, Kausum
 (74) FB Rice Pty Ltd

(71) Weatherford U.K. Limited
 (11) AU-B-2018369713
 (21) 2018369713 (22) 19.11.2018
 (54) Method and apparatus for washing an annulus
 (51) Int. Cl.
E21B 37/00 (2006.01)
E21B 33/13 (2006.01)
E21B 37/08 (2006.01)

(87) WO2019/097259
 (31) 1719216.2 (32) 20.11.17 (33) GB
 (43) 23.05.2019
 (44) 09.11.2023
 (72) ANDERSON, Neil; RONSON, Michael
 (74) WRAYS PTY LTD

Weisberg, E. see Dana-Farber Cancer Institute, Inc.
 (21) 2017332721

(71) Western University of Health Sciences; Tesorx Pharma, LLC
 (11) AU-B-2017358049
 (21) 2017358049 (22) 10.11.2017
 (54) Methods of treating upper tract urothelial carcinomas
 (51) Int. Cl.

A61K 9/127 (2006.01)
A61M 25/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2018/089759
 (31) 62/421,055 (32) 11.11.16 (33) US
 (43) 17.05.2018
 (44) 09.11.2023
 (72) Betageri, Guru V.; Venkatesan, Natara- jan; Oefelein, Michael G.
 (74) Allens Patent & Trade Mark Attorneys

(71) Willow Innovations, Inc.
 (11) AU-B-2021221881
 (21) 2021221881 (22) 26.08.2021
 (54) Quantification and inventory manage- ment of expressed human breast milk
 (51) Int. Cl.

A01J 5/007 (2006.01)
A01J 5/01 (2006.01)
A23C 9/152 (2006.01)
 (43) 23.09.2021
 (44) 09.11.2023
 (62) 2019236599
 (72) ALVAREZ, Jeffery B.; ALVAREZ, Janica B.; GASKIN, Nathaniel; SEGALOVA, Polina A.
 (74) Spruson & Ferguson

(71) Wing Aviation LLC
 (11) AU-B-2020344464
 (21) 2020344464 (22) 05.08.2020
 (54) Unsupervised anomaly detection for autonomous vehicles
 (51) Int. Cl.

B64D 45/00 (2006.01)
B64C 39/02 (2006.01)
G06N 20/00 (2019.01)
 (87) WO2021/050177
 (31) 62/900,380 (32) 13.09.19 (33) US
 16/887,194 29.05.20 US
 (43) 18.03.2021
 (44) 09.11.2023
 (72) SINDHWANI, Vikas; SIDAHMED, Hakim; CHOROMANSKI, Krzysztof; JONES, Brandon L.
 (74) Spruson & Ferguson

(71) Woptix S.L.
 (11) AU-B-2022204926
 (21) 2022204926 (22) 08.07.2022
 (54) System and Method for Extracting In- formation on the Spatial Distribution of Wavefronts
 (51) Int. Cl.

H04N 13/10 (2018.01)
G01J 9/00 (2006.01)
G02B 21/18 (2006.01)
G06T 7/00 (2017.01)
G06T 7/50 (2017.01)
H04N 5/222 (2006.01)
 (31) 21382755.3 (32) 11.08.21 (33) EP
 (43) 02.03.2023
 (44) 09.11.2023
 (72) GARCIA, Ricardo Oliva; SABATO, Cer- uso; RAMOS, Jose Manuel Rodriguez
 (74) BOSH IP Pty Ltd

(71) Wuxi Biocity Biopharmaceuticals Co., Ltd.
 (11) AU-B-2019217388
 (21) 2019217388 (22) 02.02.2019
 (54) ATR inhibitor and application thereof
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)

(87) WO2019/154365
 (31) 201811361512.5 (32) 15.11.18 (33) CN
 201810124494.2 07.02.18 CN
 (43) 15.08.2019
 (44) 09.11.2023
 (72) QIAN, Wenyuan; WANG, Jian; LI, Jie; LI, Jian; CHEN, Shuhui
 (74) Allens Patent & Trade Mark Attorneys

(71) Xero Limited
 (11) AU-B-2022218502
 (21) 2022218502 (22) 16.08.2022
 (54) Multiple server automation for secure cloud reconciliation
 (51) Int. Cl.
H04L 67/1001 (2022.01)
 (43) 08.09.2022
 (44) 09.11.2023
 (62) 2021200331
 (72) VICKERS, Matthew John; KATYAL, Dinesh
 (74) FB Rice Pty Ltd

(71) XTEND AI INC.
 (11) AU-B-2022264972
 (21) 2022264972 (22) 07.04.2022
 (54) ROBOTIC DEVICE FOR DISTRIBUT- ING DESIGNATED ITEMS
 (51) Int. Cl.
A61J 1/03 (2023.01)
B25J 5/00 (2006.01)
B25J 9/16 (2006.01)
B25J 11/00 (2006.01)
B25J 19/02 (2006.01)
 (87) WO2022/229753
 (31) 63/181,243 (32) 29.04.21 (33) US
 63/209,003 10.06.21 US
 (43) 03.11.2022
 (44) 09.11.2023
 (72) FOX, Harry; AZOULAY, David; SAPO- JNIKOV, Sergh
 (74) Chrysilou IP

(71) Xylem Europe GmbH .
 (11) AU-B-2019211076
 (21) 2019211076 (22) 25.01.2019
 (54) Compact ozone generator with multi- gap electrode assembly
 (51) Int. Cl.
H01B 13/11 (2006.01)
H01T 23/00 (2006.01)
 (87) WO2019/145479
 (31) 18153893.5 (32) 29.01.18 (33) EP
 (43) 01.08.2019
 (44) 09.11.2023
 (72) BRÜGGEMANN, Nicole; FIEKENS, Ralf; FIETZEK, Reiner; SALVER- MOSER, Manfred
 (74) Davies Collison Cave Pty Ltd

(71) YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNI- VERSITY OF JERUSALEM LTD.
 (11) AU-B-2022202259
 (21) 2022202259 (22) 05.04.2022
 (54) NOVEL CANNABINOID FORMULA- TIONS
 (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 9/51 (2006.01)
A61K 31/436 (2006.01)
 (43) 21.04.2022

Applications Accepted - Name Index cont'd

- (44) 09.11.2023
 (62) 2016347651
 (72) DOMB, Abraham J.; HOFFMAN, Amnon; IZGELOV, Dvora
 (74) Collison & Co
-
- (71) ZHEJIANG JINKO SOLAR CO., LTD.; SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD
 (11) AU-B-2022204453
 (21) 2022204453 (22) 23.06.2022
 (54) SOLAR CELL AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
H01L 31/0216 (2014.01)
H01L 31/036 (2006.01)
H01L 31/18 (2006.01)
 (43) 14.07.2022
 (44) 09.11.2023
 (62) 2021232800
 (72) LI, Wenqi; YU, Ding; YANG, Jie; ZHANG, Xinyu; JIN, Hao
 (74) AUSTRALASIA IP PTY LTD
-
- (71) Zoomlion Intelligent Access Machinery Co., Ltd.
 (11) AU-B-2019468904
 (21) 2019468904 (22) 20.12.2019
 (54) Anti-extrusion device for movable operating platform, push-rod-type anti-extrusion device, and high-altitude operation machine
 (51) Int. Cl.
B66F 17/00 (2006.01)
B66F 11/04 (2006.01)
 (87) WO2021/062952
 (31) 201910941318.2 (32) 30.09.19 (33) CN
 201910941314.4 30.09.19 CN
 (43) 08.04.2021
 (44) 09.11.2023
 (72) REN, Huili; ZHONG, Yi; XU, Yunhai; LONG, Yeguo; GU, Junjie; XIONG, Lu
 (74) Michael Buck IP
-
- (71) ZTE Corporation
 (11) AU-B-2019429440
 (21) 2019429440 (22) 13.02.2019
 (54) Multiple transmission schemes in wireless communication
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04J 4/00 (2006.01)
 (87) WO2020/164014
 (43) 20.08.2020
 (44) 09.11.2023
 (72) JIANG, Chuangxin; LU, Zhaohua; LI, Yu Ngok; ZHANG, Shujuan; HE, Zhen; GAO, Bo; YE, Xinquan; XIAO, Huahua
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ZTE Corporation
 (11) AU-B-2019460300
 (21) 2019460300 (22) 03.08.2019
 (54) Method and system for data transmission in wireless network

- (51) Int. Cl.
H04W 74/08 (2009.01)
H04W 76/27 (2018.01)
 (87) WO2021/022432
 (43) 11.02.2021
 (44) 09.11.2023
 (72) LU, Ting; DAI, Bo; GAO, Yin
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Numerical Index

2016340351	Fisher & Paykel Healthcare Limited	2018202495	Leviat GmbH
2016347058	Sanofi; The USA, as represented by the Secretary, Department of Health and Human Services	2018202505	Elekta Ltd.
2016347863	Prometic Biotherapeutics, Inc.	2018203764	Deere & Company
2017218583	CombiGene AB	2018203812	The Boeing Company
2017222166	Indena S.p.A.	2018203884	Otis Elevator Company
2017232187	Seminis Vegetable Seeds, Inc.	2018205217	Clexio Biosciences Ltd.
2017263886	Exosome Diagnostics, Inc.	2018206782	Covidien LP
2017267047	Octapharma AG	2018207118	United Cavitation Integrated Technologies
2017272337	Regeneron Pharmaceuticals, Inc.	2018207259	Children's Medical Research Institute; The Sydney Children's Hospitals Network (Randwick and Westmead) (incorporating The Royal Alexandra Hospital for Children)
2017279634	Syngenta Participations AG	2018207986	Alcon Inc.
2017279746	Minicap Holdings Pty Ltd	2018209934	Alnylam Pharmaceuticals, Inc.
2017281128	TGS-NOPEC Geophysical Company	2018210188	Illumina, Inc.
2017292668	Case Western Reserve University	2018214361	Suntory Holdings Limited
2017305848	Limagrain Europe; Commissariat A L'energie Atomique Et Aux Energies Alternatives	2018215471	The Dun & Bradstreet Corporation
2017308889	President and Fellows of Harvard College	2018215537	Manus Bio, Inc.
2017315174	Rexgenero Biosciences, S.L.; Servicio Andaluz de Salud; Fundación Pública Andaluza Progreso Y Salud	2018217274	Müthing GmbH & Co. KG
2017315425	The Regents of the University of Michigan; Veracyte SD, Inc.	2018220529	SAF-Holland, Inc.
2017319707	Intrexon Actobiotics N.V.	2018224296	DSG Technology Holdings Ltd.
2017320901	ProQR Therapeutics II B.V.	2018227210	Seikagaku Corporation
2017325108	Trisco ICAP Pty Ltd	2018229070	Steding, P.
2017326423	ModernaTX, Inc.	2018230673	DePuy Synthes Products, Inc.
2017331428	GA Generic Assays GmbH	2018235276	University of Cape Town
2017332721	Dana-Farber Cancer Institute, Inc.; Buhrlage, S.; Weisberg, E.; Griffin, J.D.	2018236869	The Boeing Company
2017333336	Esteve Pharmaceuticals, S.A.; Universitat Autònoma de Barcelona	2018240378	Graco Minnesota Inc.
2017335215	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	2018243682	Cornell University
2017336154	Lyndra Therapeutics, Inc.	2018247582	Dormakaba Canada Inc.
2017339622	Illinois Tool Works Inc.	2018250531	FS.COM LIMITED
2017340380	Illinois Tool Works Inc.	2018253881	Subsea 7 Norway AS
2017343328	Delft Offshore Turbine B.V.	2018254265	Syqe Medical Ltd.
2017345665	Sea Control Holdings Ltd.	2018255373	Tyco Fire & Security GmbH
2017348941	Pharmathen S.A.	2018256998	Astellas Pharma Inc.
2017353921	Neos Therapeutics, LP	2018259158	The University of Melbourne
2017356673	The Board of Regents of the University of Texas System; Pulmotect, Inc.; The Texas A&M University System	2018265749	The Blooms Group Australia Pty Ltd
2017356955	Reata Pharmaceuticals Holdings, LLC	2018269302	Drylock Technologies NV
2017357748	Translate Bio, Inc.	2018269364	Smith & Nephew, Inc.
2017358049	Western University of Health Sciences; Tesorx Pharma, LLC	2018269504	Fresenius Medical Care Deutschland GmbH
2017358367	Cell Therapy and Technology S.A. De C.V.	2018270450	ConocoPhillips Company
2017361129	The University of Western Australia	2018278751	i-SENS, Inc
2017362981	SmartKable, LLC	2018280339	Panteros Pty Ltd
2017363888	Videri Inc.	2018283319	Mayo Foundation for Medical Education and Research
2017364817	Chugai Seiyaku Kabushiki Kaisha	2018284437	Annabella Tech Ltd
2017370751	Ultivue, Inc.	2018285930	Bendix Commercial Vehicle Systems LLC
2017371416	Rheinische Friedrich-Wilhelms-Universität Bonn; Stiftung Caesar	2018286649	Respirion Pharmaceuticals Pty Ltd
2017371532	Compagnie Generale des Etablissements Michelin	2018287548	Atlas Copco Airpower, naamloze vennootschap
2017374587	Societe D'exploitation De Produits Pour Les Industries Chimiques Seppic; Total Marketing Services	2018292606	Auris Health, Inc.
2017376250	Parker-Hannifin Corporation	2018294423	Ohio State Innovation Foundation; Dasi, L.; Koupaei, A.; Heitkemper, M.
2017381715	Isca Management Ltd.	2018294658	Resilient plc
2017387164	Universidad de Santiago de Chile - USACH	2018295785	Commonwealth Scientific and Industrial Research Organisation
2017388447	International Boxes S.r.l.	2018297208	Becton, Dickinson and Company
2017400773	Dawson, M.; Maxim Electrical Services (Vic) Pty Ltd	2018300555	Franz Xaver Meiller Fahrzeug- und Maschinenfabrik - GmbH & Co KG
2017415306	Kimberly-Clark Worldwide, Inc.	2018301710	Ethium, LLC
2017420550	Hangzhou Tangji Medical Technology Co. Ltd	2018303332	Commonwealth Scientific and Industrial Research Organisation
2017420962	Sumitomo Electric Industries, Ltd.	2018303476	Equinor Energy AS
2017437537	Equifax, Inc.	2018304721	Alarm.com Incorporated
2017445273	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2018304863	Fresenius Medical Care Deutschland GmbH
2018200284	Otis Elevator Company	2018305214	F. Hoffmann-La Roche AG
2018200711	JULIUS INDUSTRIAL & SCIENTIFIC PTY LTD	2018307712	Professional Dietetics S.p.A.
		2018308111	Cyalume Technologies, Inc.
		2018308894	Thales
		2018312734	Samsung Electronics Co., Ltd.
		2018313187	Donaldson Company, Inc.

Applications Accepted - Numerical Index cont'd

2018315044	Peardon, M.	2019237364	Gruppo Scienza Machinale S.r.l.; Techlamed S.r.l.
2018315631	Bucher Municipal Pty Ltd	2019254580	Chr. Hansen A/S
2018316412	Lohmann & Rauscher GmbH & Co. KG	2019257370	Chapin Manufacturing, Inc.
2018317411	Donaldson Company, Inc.	2019263626	BP Exploration Operating Company Limited
2018317474	The General Hospital Corporation	2019278599	Chr. Hansen HMO GmbH
2018317941	Fastbrick IP Pty Ltd	2019278998	Amgen Inc.
2018317943	Leica Biosystems Melbourne Pty Ltd	2019294957	Bitdefender IPR Management Ltd
2018320081	Kverneland Group Ravenna S.r.l.	2019303237	VILNIAUS UNIVERSITETAS; Universite de Caen Normandie; Institut National de la Sante et de la Recherche Medicale (INSERM); Centre Regional Francois Baclesse
2018320082	Kverneland Group Ravenna S.r.l.		
2018322742	Paul Wurth S.A.	2019304309	Suzano S.A.
2018322865	Novozymes A/S	2019333836	Tosoh Corporation
2018324111	Excel Med, LLC; National Cheng Kung University	2019336614	Tompkins Robotics, Inc.
2018328256	Koch-Glitsch, LP	2019360928	Nurix Therapeutics, Inc.
2018329410	Equinor Energy AS	2019361327	Security Matters Ltd.
2018329439	Becton, Dickinson and Company	2019361701	DEKA Products Limited Partnership
2018329660	Source Global, PBC	2019376856	Stalicia SA
2018330089	Shandon Diagnostics Limited	2019386705	Ojai Retinal Technology, LLC
2018332493	ABUS Pfaffenhain GmbH	2019395588	BGI Shenzhen; BGI Shenzhen Co., Ltd
2018335246	Sestec Innovations Sp. z o.o.	2019397719	KM Biologics Co., Ltd.
2018339457	Ecolab USA Inc.	2019412342	Shanghai Yuansong Biotechnology Co. Ltd.
2018341024	JSP Limited	2019428638	Hewlett-Packard Development Company, L.P.
2018342606	K2M, Inc.	2019429440	ZTE Corporation
2018345731	Rubbercraft Corporation of California, Ltd.	2019440052	Huawei Digital Power Technologies Co., Ltd.
2018347508	Taylor Commercial Foodservice, LLC.	2019456285	Hill's Pet Nutrition, Inc.
2018349465	Caterpillar Inc.	2019460300	ZTE Corporation
2018350070	Robert Bosch GmbH	2019468904	Zoomlion Intelligent Access Machinery Co., Ltd.
2018350614	Bayer Aktiengesellschaft	2019472374	Essity Hygiene and Health Aktiebolag
2018354934	Ceccato Aria Compressa s.r.l.	2019476705	Polymer Technologies Worldwide, Inc.
2018355441	Magic Leap, Inc.	2019477097	Datum Dental Ltd.
2018357912	Janssen Vaccines & Prevention B.V.	2020200242	Borecam Asia Pte Ltd
2018358323	Medos International Sàrl	2020216062	Skinprotect Corporation Sdn Bhd
2018358905	Koninklijke Philips N.V.	2020233397	University of Iowa Research Foundation
2018359028	Teck Metals Ltd.	2020234350	Rio Tinto Alcan International Limited
2018360253	Janssen Vaccines & Prevention B.V.	2020246733	Huawei Technologies Co., Ltd.
2018360386	Aurigene Oncology Limited	2020246735	Huawei Technologies Co., Ltd.
2018361246	Equifax Inc.	2020248332	ENEOS Corporation
2018364666	Contego Medical, Inc.	2020258215	Samsung Electronics Co., Ltd.
2018364749	Biohaven Pharmaceutical Holding Company Ltd.	2020260976	The Procter & Gamble Company
2018367229	Naval Group	2020264437	CHASM Advanced Materials, Inc.
2018367296	UNIVERSITE DE RENNES; Le Floch, A.	2020271270	Dentsply DeTrey GmbH
2018369713	Weatherford U.K. Limited	2020274667	Nisshin Seifun Premix Inc.
2018370021	Arizona Board of Regents on behalf of the University of Arizona	2020284886	Honor Device Co., Ltd.
2018370120	Adicet Therapeutics, Inc.	2020286121	KORTUC Inc.; Taisei Kako Co., Ltd.
2018372151	Organicare, LLC	2020286284	Elpiscience (Suzhou) Biopharma, Ltd.; Elpiscience Biopharma, Ltd.
2018372494	Interventek Subsea Engineering Limited		
2018373122	Agios Pharmaceuticals, Inc.	2020287322	Eastman Performance Films, LLC
2018373882	Rousselot BVBA	2020291074	CP Pharmaceutical Qingdao Co., Ltd.; Marine Biomedical Research Institute of Qingdao Co., Ltd.
2018375192	Encoded Therapeutics, Inc.		
2018377968	THALES	2020292167	Southwest Research Institute
2018380132	Lin Bioscience, Inc.	2020293009	Nicoventures Trading Limited
2018382221	Royal Melbourne Institute of Technology	2020295006	Pfizer Inc.; Ctxt Pty Ltd
2018383035	Universite de Strasbourg; INSERM (Institut National de la Santé et de la Recherche Médicale)	2020296817	Apex Brands, Inc.
2018385697	Dana-Farber Cancer Institute, Inc.	2020300450	Baker Hughes Oilfield Operations LLC
2018385840	LG Chem, Ltd.; FarmHannong Co., Ltd.	2020313634	Dainihon Jochugiku Co., Ltd.
2018386728	Noetic Technologies Inc.	2020315677	Hagepe International B.V.; Cenergist Limited
2018389929	Cordivari S.r.l.	2020315724	uAvionix Corporation
2018390056	Samsung Electronics Co., Ltd.	2020316972	Capital One Services, LLC
2018399234	Krausz Industries Ltd.	2020316988	Capital One Services, LLC
2018427120	Halliburton Energy Services, Inc.	2020317435	SEW-EURODRIVE GmbH & Co. KG
2018446266	BY-HEALTH Co., Ltd.	2020324424	PPG Industries Ohio, Inc.
2019200257	Johnson & Johnson Vision Care, Inc.	2020324850	LG Electronics Inc.
2019200829	ORTAL - Heating & Air Conditioning Systems Ltd.	2020325245	Huawei Digital Power Technologies Co., Ltd.
2019202080	Rohm and Haas Company; The Regents of the University of California	2020327632	Leonardo UK Ltd
2019204855	Cobre Las Cruces, S.A.U.	2020330703	Hueck Folien Gesellschaft m.b.H.
2019211076	Xylem Europe GmbH .	2020333748	Avery Dennison Retail Information Services LLC
2019212839	Emergex, LLC	2020334638	LG Electronics Inc.
2019217388	Wuxi Biocity Biopharmaceutics Co., Ltd.	2020337996	Abbott Diabetes Care Inc.
2019232813	Global Neighbor, Inc.	2020340952	Boston Scientific Neuromodulation Corporation
2019236650	ARK Corporation Pty Ltd	2020342607	BAE Systems plc
		2020342796	Genelec Oy

Applications Accepted - Numerical Index cont'd

2020344464	Wing Aviation LLC	2021229119	Simpson Strong-Tie Company
2020346195	Huawei Digital Power Technologies Co., Ltd.	2021230235	LG Electronics Inc.
2020351839	International Business Machines Corporation	2021231977	FMC Corporation
2020352311	Shanghai Meiyue Biotech Development Co., Ltd.	2021232806	Global Blood Therapeutics, Inc.; The Regents of the University of California
2020352489	International Business Machines Corporation	2021232849	New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery
2020355939	Alps Pharmaceutical Ind. Co., Ltd.	2021236518	Oriel Seasalt Company Limited
2020356082	Seoul Robotics Co., Ltd.	2021236538	Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
2020357462	Telefonaktiebolaget LM Ericsson (publ)	2021245126	Pictometry International Corp.
2020358044	International Business Machines Corporation	2021245224	LG ELECTRONICS INC.
2020358928	International Business Machines Corporation	2021245265	Cynosure, Inc.
2020359001	Conmed Corporation	2021247488	Akzo Nobel Coatings International B.V.
2020362080	Textron Systems Corporation	2021249161	Daikin Industries, Ltd.
2020374241	International Business Machines Corporation	2021249344	Mitsui Chemicals, Inc.
2020375675	HC Synthetic Pharmaceutical Co., Ltd.	2021250862	Ovid Therapeutics Inc.
2020380721	Korea University Research and Business Foundation	2021250915	6 Over 6 Vision Ltd.
2020382138	International Business Machines Corporation	2021250978	INCYTE CORPORATION
2020383406	The ESAB Group Inc.	2021252087	Shell Internationale Research Maatschappij B.V.
2020388648	MacDougall, F.	2021254571	Itron Networked Solutions, Inc.
2020397384	Guangzhou University	2021254575	Element Biosciences, Inc.
2020397503	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2021256499	Huawei Technologies Co., Ltd.
2020398071	International Business Machines Corporation	2021261862	Dolby Laboratories Licensing Corporation; Dolby International AB
2020401315	A2 Biotherapeutics, Inc.	2021261944	Apple Inc.
2020404892	Maxeon Solar Pte. Ltd.	2021261977	Mechanical System Dynamics Pty Ltd
2020405028	Metagenics LLC	2021264961	International Business Machines Corporation
2020405221	Colgate-Palmolive Company	2021266191	LG Electronics Inc.
2020405268	Colgate-Palmolive Company	2021269325	PURAC Biochem BV
2020406819	Oncobix Co., Ltd.	2021269342	Nextremity Solutions, Inc.
2020407398	AdvanSix Resins & Chemicals LLC	2021269443	Stryker Corporation
2020411385	Microport Navibot (Suzhou) Co., Ltd.	2021269447	Routematch Software, LLC
2020427991	Shangrao Jinko solar Technology Development Co., LTD	2021270155	Dong-A ST Co., Ltd.; KM Transderm Ltd.
2020431041	Hitachi, Ltd.	2021272372	CemGreen ApS
2020436117	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.	2021277619	Epizyme, Inc.
2020439803	Shenzhen Shokz Co., Ltd.	2021277656	Board of Regents, The University of Texas System
2020439808	Mitsubishi Electric Corporation	2021282481	Qilu University of Technology
2020449441	SENSEE, Inc.	2021285832	Cape Analytics, Inc.
2020450107	Contemporary Amperex Technology Co., Limited	2021286270	Snap-on Incorporated
2020450589	Sciwind Biosciences Co., Ltd.	2021286305	EZZ Life Science Holdings Pty Ltd
2020454606	NEC Corporation	2021286359	eSAT Global Inc.
2020463769	Jiangsu Academy of Agricultural Sciences	2021287206	Dropbox, Inc.
2020465147	Hitachi, Ltd.	2021287508	KM Biologics Co., Ltd.
2020480103	HINGE HEALTH, INC.	2021290349	Apple Inc.
2021200079	Kymab Limited	2021290415	CareFusion 303, Inc.
2021201827	Regeneron Pharmaceuticals, Inc.	2021293996	Karuppusamy, J.
2021201888	The Fynder Group, Inc.	2021304822	Thales DIS France SAS
2021202750	BD Kiestra B.V.	2021305575	Neuracle Genetics Inc.
2021203239	Illumina, Inc.	2021317755	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2021203747	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College	2021319214	Tau Motors, Inc.
2021203835	Kellogg Company	2021323386	NUProtein Co., Ltd.
2021203916	Constance Therapeutics, Inc.	2021325263	Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
2021204066	Titan Stability Solutions Pty Ltd	2021342988	SYoung Cosmetics Manufacturing Co., Ltd.
2021204306	Bodor Laboratories, Inc.	2021346297	Shandong University
2021204518	OMS INVESTMENTS, INC.	2021350474	Hitachi Energy Switzerland AG
2021205816	IDEXX Laboratories, Inc.	2021354901	Shell Internationale Research Maatschappij B.V.
2021206431	Huawei Technologies Co., Ltd.	2021367795	Siemens Industry, Inc.
2021207074	Haier Smart Home Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd; Haier US Appliance Solutions, Inc.	2021384728	EVOLUTION DRILL RIGS PTY LTD
2021209262	LG Electronics Inc.	2021402925	CATERPILLAR INC.
2021211927	Max Nicholas Renewables Ltd	2021403263	SHENZHEN MAJORY BIOTECHNOLOGY, LTD.
2021213154	Baker Hughes Oilfield Operations LLC	2021407719	Dongguan Saienchuangke Technology Co., Ltd
2021215160	Beth Israel Deaconess Medical Center; Brigham and Women's Hospital, Inc.; Board of Trustees of the Leland Stanford Junior University	2021416460	Sirio Pharma Co., Ltd.
2021218002	Load and Move Pty Ltd	2021416461	Sirio Pharma Co., Ltd.
2021221401	TearSolutions, Inc.; University of Virginia Patent Foundation, d/b/a University of Virginia Licensing & Ventures Group	2021418118	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
2021221881	Willow Innovations, Inc.	2021427875	China University Of Petroleum(East China)
2021223711	miDiagnostics NV	2022200057	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
		2022200212	Apple Inc.
		2022200330	Sigma-Aldrich Co. LLC
		2022200366	Novaliq GmbH

Applications Accepted - Numerical Index cont'd

2022200519	Becton, Dickinson and Company	2023202458	FST INNOVATION PTY LTD
2022200785	TYCO ELECTRONICS RAYCHEM GmbH	2023203741	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2022200964	AMARIN PHARMACEUTICALS IRELAND LIMITED		
2022200997	Vivra International Pty. Ltd.	2023204030	CAE INC.
2022201230	SHANDONG UNIVERSITY	2023204303	VENUS MEDTECH (HANGZHOU) INC.
2022201236	Applied Medical Resources Corporation	2023204304	VENUS MEDTECH (HANGZHOU) INC.
2022201267	Becton, Dickinson and Company	2023204305	VENUS MEDTECH (HANGZHOU) INC.
2022201292	The Gillette Company LLC	2023204616	Apple Inc.
2022201394	Dräger Safety AG & Co. KGaA	2023222841	Batters-Holding, T.
2022201397	MedImmune, LLC	2023223109	LAMPRELL, D.
2022201487	Huawei Technologies Co., Ltd.	2023237120	Hollister Incorporated
2022201556	The Regents of the University of Michigan		
2022201625	VMware, Inc		
2022201667	Air Products and Chemicals, Inc.		
2022201865	A-SHA REPUBLIC INC.		
2022201970	SHANDONG UNIVERSITY; QILU HOSPITAL OF SHANDONG UNIVERSITY		
2022202072	Huawei Technologies Co., Ltd.		
2022202259	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.		
2022202540	Miles, S.		
2022202607	Apple Inc.		
2022202716	FUJIFILM Business Innovation Corp.		
2022203097	Boston Scientific Neuromodulation Corporation		
2022203152	FJ Dynamics Technology Co., Ltd		
2022203334	Amgen Inc.		
2022203744	Intuit Inc.		
2022203778	Beijing Baidu Netcom Science Technology Co., Ltd.		
2022203943	Spraying Systems Co.		
2022203995	Spraying Systems Co.		
2022204269	Hubbell Incorporated		
2022204270	Siemens Gamesa Renewable Energy A/S		
2022204422	Apple Inc.		
2022204425	Intuit Inc.		
2022204453	ZHEJIANG JINKO SOLAR CO., LTD.; SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD		
2022204926	Wooptix S.L.		
2022205159	Aroma System s.r.l.		
2022215189	F. Hoffmann-La Roche AG		
2022215288	Honeywell International Inc.		
2022218502	Xero Limited		
2022218613	Huawei Technologies Co., Ltd.		
2022221429	Avadain, LLC		
2022224727	8ME NOVA, LLC		
2022224770	Huyck Licensco Inc.		
2022224874	Auz Delivery		
2022226326	VALVOLINE LICENSING AND INTELLECTUAL PROPERTY LLC		
2022227917	BLUEXTHERMAL, INC.		
2022231699	Envisics Ltd		
2022235510	MannKind Corporation		
2022235806	HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.		
2022241513	Disney Enterprises, Inc.; ETH Zürich (Eidgenössische Technische Hochschule Zürich)		
2022241515	Kyocera Corporation; The University of Tokyo		
2022246446	Sonos, Inc.		
2022252709	Commonwealth Scientific and Industrial Research Organisation		
2022252814	RANlytics Limited		
2022264972	XTEND AI INC.		
2022283719	Transportation IP Holdings, LLC		
2022286486	FULL ARCH SOLUTIONS, LLC		
2022287673	Datalog, LLC		
2022318296	COOPERVISION INTERNATIONAL LIMITED		
2022337213	UBLOCKOUT TECHNOLOGIES PTY LTD		
2023200899	iStorage Limited		
2023201173	Nomad Tackle Pty Ltd		
2023201500	Apple Inc.		
2023201799	Apple Inc.		
2023201826	Shionogi & Co., Ltd.		

IPC Index

<u>A01B 33 /-</u>	<u>A01M 1 /-</u>	<u>A23G 3 /-</u>	2023222841	2021205816	2018324111
2018217274	2020313634	2018265749	<u>A47J 31 /-</u>	2022241515	2018360386
2021293996	2021231977			<u>A61B 90 /-</u>	2018364749
<u>A01B 69 /-</u>	<u>A01M 21 /-</u>	<u>A23K 10 /-</u>	2020436117	2018292606	2018373122
2022203152	2019232813	2018322865	2022205159		2018380132
<u>A01D 34 /-</u>	<u>A01N 1 /-</u>	<u>A23K 50 /-</u>	<u>A47J 37 /-</u>	<u>A61C 13 /-</u>	2019217388
2018217274	2020233397	2018370021	2018347508	2022286486	2019278998
<u>A01D 41 /-</u>	<u>A01N 25 /-</u>	2019456285	<u>A47K 10 /-</u>	<u>A61C 8 /-</u>	2019360928
2018203764	2020313634	<u>A23L 19 /-</u>	2017415306	2022286486	2020233397
<u>A01D 43 /-</u>	<u>A01N 35 /-</u>	2021203835	2019472374	<u>A61C 9 /-</u>	2020291074
2018217274	2021232806	<u>A23L 2 /-</u>	<u>A47L 9 /-</u>	2022286486	2020292167
<u>A01F 15 /-</u>	<u>A01N 43 /-</u>	2018214361	2018312734	<u>A61F 13 /-</u>	2020295006
2018320081	2018350614	<u>A23L 29 /-</u>	2021209262	2018269302	2020352311
2018320082	<u>A01N 53 /-</u>	2017325108	2021266191	2018316412	2020355939
<u>A01G 15 /-</u>	<u>A01N 65 /-</u>	<u>A23L 3 /-</u>	<u>A61B 1 /-</u>	<u>A61F 2 /-</u>	2020375675
2020388648	2020313634	2019254580	2018292606	2022286486	2020406819
<u>A01G 25 /-</u>	<u>A01N 65 /-</u>	<u>A23L 33 /-</u>	<u>A61B 17 /-</u>	2018207986	2020407398
2018200711	2018280339	2018446266	2018206782	2018294423	2021203916
<u>A01H 1 /-</u>	<u>A01P 1 /-</u>	2019278599	2018230673	2018364666	2021204306
2017232187	2018350614	2020291074	2018358323	2021232849	2021232806
2017279634	<u>A01P 5 /-</u>	2020355939	2018364666	2023204303	2021250862
<u>A01H 3 /-</u>	2018350614	2020405028	2019237364	2023204304	2021270155
2017232187	<u>A01P 7 /-</u>	2021203835	2020359001	2023204305	2021277619
<u>A01H 4 /-</u>	2018350614	<u>A23L 5 /-</u>	2021232849	<u>A61F 5 /-</u>	2021277656
2017279634	<u>A01P 7 /-</u>	2022201865	2021269342	2017420550	2022200366
<u>A01H 5 /-</u>	2018350614	<u>A23L 7 /-</u>	2021269443	2022201556	2022202259
2017232187	2020313634	2022201865	2022201236	<u>A61F 6 /-</u>	2022215189
2017335215	<u>A21D 13 /-</u>	<u>A23L 7 /-</u>	<u>A61B 18 /-</u>	2020216062	2023201826
<u>A01J 5 /-</u>	2020274667	<u>A24D 3 /-</u>	2018269364	<u>A61F 7 /-</u>	<u>A61K 33 /-</u>
2021221881	2021203835	2020293009	2021245265	2022227917	2020286121
<u>A01K 61 /-</u>	<u>A21D 2 /-</u>	<u>A41D 19 /-</u>	<u>A61B 3 /-</u>	<u>A61F 7 /-</u>	<u>A61K 35 /-</u>
2017345665	2020274667	2020216062	2018317474	2022227917	2017319707
<u>A01K 67 /-</u>	<u>A23C 19 /-</u>	<u>A45C 1 /-</u>	2019386705	<u>A61G 13 /-</u>	2018283319
2017272337	2019254580	2022200997	<u>A61B 34 /-</u>	2018202505	2019412342
2021200079	<u>A23C 3 /-</u>	<u>A45C 13 /-</u>	2018292606	<u>A61H 31 /-</u>	2020405028
2021201827	2019254580	2022200997	2018342606	2022201970	<u>A61K 36 /-</u>
<u>A01K 85 /-</u>	<u>A23C 9 /-</u>	<u>A45F 5 /-</u>	2020411385	<u>A61J 1 /-</u>	2017222166
2023201173	2019254580	2022201230	<u>A61B 42 /-</u>	2022264972	2018446266
	<u>A23G 1 /-</u>	2022201970	2020216062	<u>A61K 31 /-</u>	<u>A61K 38 /-</u>
	2017361129	2022203097	<u>A61B 5 /-</u>	2017320901	2016347863
		<u>A46B 5 /-</u>	2018278751	2017348941	2017267047
		2022201292	2018297208	2017353921	2017364817
		<u>A47B 47 /-</u>	2018317474	2017356955	2018375192
			2020337996	2017358367	2018383035
			2022201230	2017361129	2020233397
			2022201970	2017371416	2020450589
			2022203097	2018205217	2021221401
			<u>A61B 6 /-</u>	2018256998	2021287508
			2018202505	2018286649	2022235510
				2018307712	<u>A61K 39 /-</u>
					2016340351
					2016347058
					2017319707
					2017364817
					2019397719
					2020463769
					2021305575
					2021403263
					<u>A61K 45 /-</u>

Applications Accepted - IPC Index cont'd

2020286121 2022200330	2022235510 2023201826	2017356955 2018256998 2018446266 2021403263	2018380132 2019217388 2019278998 2019360928 2019412342 2020286121 2020291074 2020295006 2020352311 2020401315 2020406819 2021250978 2021277619 2021403263 2022201397	2018355441 A63H 33 /- 2021407719 B01D 1 /- 2017400773 2019361701 B01D 17 /- 2018253881 B01D 29 /- 2018317411 B01D 35 /- 2018317411 B01D 46 /- 2018313187 2018317411 B01D 47 /- 2022200057 B01D 53 /- 2017381715 2018229070 2018329660 2018354934 2020248332 2021252087 2022200057	B01L 3 /- 2020380721 2021223711 B01L 9 /- 2018317943 2018330089 B02B 3 /- 2022203943 2022203995 B03D 1 /- 2018339457 B05B 17 /- 2018382221 B05B 7 /- 2019257370 B06B 1 /- 2018382221 2021269443 B07C 3 /- 2019336614 B08B 3 /- 2022203943 2022203995 B08B 9 /- 2022203943 2022203995 B23D 49 /- 2019263626 B23K 10 /- 2020383406 B23K 37 /- 2020383406 B23K 9 /- 2020383406 B23Q 3 /- 2020397384 B25J 11 /- 2021209262 2022264972 B25J 13 /- 2018317941	
A61K 47 /-	A61L 27 /-	A61P 17 /-	A61P 37 /-	B01D 46 /-	B01L 9 /-	
2017353921 2017357748 2017361129 2017364817 2017371416 2018205217 2018209934 2018256998 2020292167 2020355939 2020407398 2020450589 2021236518 2021270155 2022201397 2022235510 2023201826	2018294423 A61M 1 /- 2018269504 2018284437 2018304863 A61M 15 /- 2018254265 A61M 16 /- 2016340351 A61M 25 /- 2017358049 2017420550 2018329439 2022200519 2022201556 2023204303 2023237120	2020352311 2021236538 A61P 19 /- 2017222166 2020352311 2021403263 A61P 21 /- 2022215189 A61P 25 /- 2018446266 2020292167 2021250862 2021270155 2021403263 A61P 27 /- 2020233397 2021221401 2021305575 2022200366	2017356673 2017364817 2019360928 2019397719 2020291074 2020352311 2021287508 2021403263 A61P 39 /- 2020292167 A61P 43 /- 2020286121 A61P 7 /- 2018373122 2021277619 A61P 9 /- 2016347863 2018446266 2020352311 2020355939 A61Q 11 /- 2019477097 2020260976 2020405268 A61Q 19 /- 2017374587 2020405221 2021342988 A62B 18 /- 2016340351 2018341024 A62C 35 /- 2023202458 A62C 37 /- 2023202458 A63F 13 /-	2018317411 B01D 35 /- 2018317411 B01D 46 /- 2018313187 2018317411 B01D 47 /- 2022200057 B01D 53 /- 2017381715 2018229070 2018329660 2018354934 2020248332 2021252087 2022200057	B01D 46 /- 2018313187 2018317411 B01D 47 /- 2022200057 B01D 53 /- 2017381715 2018229070 2018329660 2018354934 2020248332 2021252087 2022200057	B01L 9 /- 2018317943 2018330089 B02B 3 /- 2022203943 2022203995 B03D 1 /- 2018339457 B05B 17 /- 2018382221 B05B 7 /- 2019257370 B06B 1 /- 2018382221 2021269443 B07C 3 /- 2019336614 B08B 3 /- 2022203943 2022203995 B08B 9 /- 2022203943 2022203995 B23D 49 /- 2019263626 B23K 10 /- 2020383406 B23K 37 /- 2020383406 B23K 9 /- 2020383406 B23Q 3 /- 2020397384 B25J 11 /- 2021209262 2022264972 B25J 13 /- 2018317941
A61K 48 /-	A61M 16 /-	A61P 21 /-	A61P 37 /-	B01D 46 /-	B01L 9 /-	
2017218583 2017308889 2017357748 2018283319	2018254265 A61M 16 /- 2016340351 A61M 25 /- 2017358049 2017420550 2018329439 2022200519 2022201556 2023204303 2023237120	2020233397 2021221401 2021305575 2022200366 A61P 29 /- 2016347863 2017222166 2017364817 2018286649 2020352311 A61P 31 /- 2018360386 2019397719 2019477097 2020352311 2020463769 2021287508 2021403263 2023201826 A61P 35 /- 2017332721 2017358049 2017364817 2017371416 2018256998 2018283319 2018324111 2018360386 2018364749	2017356673 2017364817 2019360928 2019397719 2020291074 2020352311 2021287508 2021403263 A61P 39 /- 2020292167 A61P 43 /- 2020286121 A61P 7 /- 2018373122 2021277619 A61P 9 /- 2016347863 2018446266 2020352311 2020355939 A61Q 11 /- 2019477097 2020260976 2020405268 A61Q 19 /- 2017374587 2020405221 2021342988 A62B 18 /- 2016340351 2018341024 A62C 35 /- 2023202458 A62C 37 /- 2023202458 A63F 13 /-	2018317411 B01D 35 /- 2018317411 B01D 46 /- 2018313187 2018317411 B01D 47 /- 2022200057 B01D 53 /- 2017381715 2018229070 2018329660 2018354934 2020248332 2021252087 2022200057	B01D 46 /- 2018313187 2018317411 B01D 47 /- 2022200057 B01D 53 /- 2017381715 2018229070 2018329660 2018354934 2020248332 2021252087 2022200057	B01L 9 /- 2018317943 2018330089 B02B 3 /- 2022203943 2022203995 B03D 1 /- 2018339457 B05B 17 /- 2018382221 B05B 7 /- 2019257370 B06B 1 /- 2018382221 2021269443 B07C 3 /- 2019336614 B08B 3 /- 2022203943 2022203995 B08B 9 /- 2022203943 2022203995 B23D 49 /- 2019263626 B23K 10 /- 2020383406 B23K 37 /- 2020383406 B23K 9 /- 2020383406 B23Q 3 /- 2020397384 B25J 11 /- 2021209262 2022264972 B25J 13 /- 2018317941
A61K 51 /-	A61M 36 /-	A61P 29 /-	A61P 37 /-	B01D 46 /-	B01L 9 /-	
2018243682	2018243682 A61M 39 /- A61M 5 /- A61N 1 /- 2020340952 2022203097 A61N 5 /- 2019386705 A61P 1 /- 2017358367 2018383035 2018446266 2021204306 A61P 11 /- 2017356673 2018286649 2020352311 2020375675 2021277656 A61P 13 /-	2020233397 2021221401 2021305575 2022200366 A61P 29 /- 2016347863 2017222166 2017364817 2018286649 2020352311 A61P 31 /- 2018360386 2019397719 2019477097 2020352311 2020463769 2021287508 2021403263 2023201826 A61P 35 /- 2017332721 2017358049 2017364817 2017371416 2018256998 2018283319 2018324111 2018360386 2018364749	2017356673 2017364817 2019360928 2019397719 2020291074 2020352311 2021287508 2021403263 A61P 39 /- 2020292167 A61P 43 /- 2020286121 A61P 7 /- 2018373122 2021277619 A61P 9 /- 2016347863 2018446266 2020352311 2020355939 A61Q 11 /- 2019477097 2020260976 2020405268 A61Q 19 /- 2017374587 2020405221 2021342988 A62B 18 /- 2016340351 2018341024 A62C 35 /- 2023202458 A62C 37 /- 2023202458 A63F 13 /-	2018317411 B01D 35 /- 2018317411 B01D 46 /- 2018313187 2018317411 B01D 47 /- 2022200057 B01D 53 /- 2017381715 2018229070 2018329660 2018354934 2020248332 2021252087 2022200057	B01D 46 /- 2018313187 2018317411 B01D 47 /- 2022200057 B01D 53 /- 2017381715 2018229070 2018329660 2018354934 2020248332 2021252087 2022200057	B01L 9 /- 2018317943 2018330089 B02B 3 /- 2022203943 2022203995 B03D 1 /- 2018339457 B05B 17 /- 2018382221 B05B 7 /- 2019257370 B06B 1 /- 2018382221 2021269443 B07C 3 /- 2019336614 B08B 3 /- 2022203943 2022203995 B08B 9 /- 2022203943 2022203995 B23D 49 /- 2019263626 B23K 10 /- 2020383406 B23K 37 /- 2020383406 B23K 9 /- 2020383406 B23Q 3 /- 2020397384 B25J 11 /- 2021209262 2022264972 B25J 13 /- 2018317941
A61K 6 /-	A61M 39 /-	A61P 29 /-	A61P 37 /-	B01D 46 /-	B01L 9 /-	
2019477097 2020271270	2020296817 2021290415 2022200519 2022201267 A61M 5 /- A61N 1 /- 2020340952 2022203097 A61N 5 /- 2019386705 A61P 1 /- 2017358367 2018383035 2018446266 2021204306 A61P 11 /- 2017356673 2018286649 2020352311 2020375675 2021277656 A61P 13 /-	2020233397 2021221401 2021305575 2022200366 A61P 29 /- 2016347863 2017222166 2017364817 2018286649 2020352311 A61P 31 /- 2018360386 2019397719 2019477097 2020352311 2020463769 2021287508 2021403263 2023201826 A61P 35 /- 2017332721 2017358049 2017364817 2017371416 2018256998 2018283319 2018324111 2018360386 2018364749	2017356673 2017364817 2019360928 2019397719 2020291074 2020352311 2021287508 2021403263 A61P 39 /- 2020292167 A61P 43 /- 2020286121 A61P 7 /- 2018373122 2021277619 A61P 9 /- 2016347863 2018446266 2020352311 2020355939 A61Q 11 /- 2019477097 2020260976 2020405268 A61Q 19 /- 2017374587 2020405221 2021342988 A62B 18 /- 2016340351 2018341024 A62C 35 /- 2023202458 A62C 37 /- 2023202458 A63F 13 /-	2018317411 B01D 35 /- 2018317411 B01D 46 /- 2018313187 2018317411 B01D 47 /- 2022200057 B01D 53 /- 2017381715 2018229070 2018329660 2018354934 2020248332 2021252087 2022200057	B01D 46 /- 2018313187 2018317411 B01D 47 /- 2022200057 B01D 53 /- 2017381715 2018229070 2018329660 2018354934 2020248332 2021252087 2022200057	B01L 9 /- 2018317943 2018330089 B02B 3 /- 2022203943 2022203995 B03D 1 /- 2018339457 B05B 17 /- 2018382221 B05B 7 /- 2019257370 B06B 1 /- 2018382221 2021269443 B07C 3 /- 2019336614 B08B 3 /- 2022203943 2022203995 B08B 9 /- 2022203943 2022203995 B23D 49 /- 2019263626 B23K 10 /- 2020383406 B23K 37 /- 2020383406 B23K 9 /- 2020383406 B23Q 3 /- 2020397384 B25J 11 /- 2021209262 2022264972 B25J 13 /- 2018317941
A61K 8 /-	A61M 5 /-	A61P 31 /-	A61P 37 /-	B01D 46 /-	B01L 9 /-	
2017374587 2018280339 2020260976 2020405221 2020405268 2021236518 2021342988	2020296817 2021290415 2022200519 2022201267 A61M 5 /- A61N 1 /- 2020340952 2022203097 A61N 5 /- 2019386705 A61P 1 /- 2017358367 2018383035 2018446266 2021204306 A61P 11 /- 2017356673 2018286649 2020352311 2020375675 2021277656 A61P 13 /-	2020233397 2021221401 2021305575 2022200366 A61P 29 /- 2016347863 2017222166 2017364817 2018286649 2020352311 A61P 31 /- 2018360386 2019397719 2019477097 2020352311 2020463769 2021287508 2021403263 2023201826 A61P 35 /- 2017332721 2017358049 2017364817 2017371416 2018256998 2018283319 2018324111 2018360386 2018364749	2017356673 2017364817 2019360928 2019397719 2020291074 2020352311 2021287508 2021403263 A61P 39 /- 2020292167 A61P 43 /- 2020286121 A61P 7 /- 2018373122 2021277619 A61P 9 /- 2016347863 2018446266 2020352311 2020355939 A61Q 11 /- 2019477097 2020260976 2020405268 A61Q 19 /- 2017374587 2020405221 2021342988 A62B 18 /- 2016340351 2018341024 A62C 35 /- 2023202458 A62C 37 /- 2023202458 A63F 13 /-	2018317411 B01D 35 /- 2018317411 B01D 46 /- 2018313187 2018317411 B01D 47 /- 2022200057 B01D 53 /- 2017381715 2018229070 2018329660 2018354934 2020248332 2021252087 2022200057	B01D 46 /- 2018313187 2018317411 B01D 47 /- 2022200057 B01D 53 /- 2017381715 2018229070 2018329660 2018354934 2020248332 2021252087 2022200057	B01L 9 /- 2018317943 2018330089 B02B 3 /- 2022203943 2022203995 B03D 1 /- 2018339457 B05B 17 /- 2018382221 B05B 7 /- 2019257370 B06B 1 /- 2018382221 2021269443 B07C 3 /- 2019336614 B08B 3 /- 2022203943 2022203995 B08B 9 /- 2022203943 2022203995 B23D 49 /- 2019263626 B23K 10 /- 2020383406 B23K 37 /- 2020383406 B23K 9 /-

Applications Accepted - IPC Index cont'd

<u>B25J 19 /-</u>	<u>B41J 2 /-</u>	2022203152	2022205159	2018359028	<u>C07D 215 /-</u>
2021209262 2022264972	2019428638	<u>B62D 53 /-</u>	<u>B65D 88 /-</u>	<u>C02F 1 /-</u>	2018324111 2018373122
<u>B25J 5 /-</u>	<u>B41J 29 /-</u>	2018220529 2021261977	2021218002	2017400773 2018253881 2021282481	<u>C07D 235 /-</u>
2022264972	2022202716	<u>B63B 21 /-</u>	<u>B65D 90 /-</u>	<u>C02F 103 /-</u>	2021277619
<u>B25J 9 /-</u>	<u>B41J 3 /-</u>	2017281128 2018329410	2021218002	2021282481	<u>C07D 241 /-</u>
2018315631 2021209262 2022264972	2020333748	<u>B63B 25 /-</u>	<u>B65F 3 /-</u>	<u>C04B 7 /-</u>	2022235510
<u>B27N 3 /-</u>	2020330703	2018303476	<u>B65G 1 /-</u>	2021272372	<u>C07D 273 /-</u>
2018335246	<u>B44D 3 /-</u>	<u>B63B 27 /-</u>	2019336614	<u>C05C 11 /-</u>	2018360386
<u>B28B 1 /-</u>	2020296817	2018303476	<u>B65G 11 /-</u>	2021204518	<u>C07D 277 /-</u>
2018349465	<u>B60C 1 /-</u>	<u>B63B 59 /-</u>	2018322742	<u>C05C 9 /-</u>	2018364749 2021277619
<u>B28B 17 /-</u>	2017371532	2018358905	<u>B66B 1 /-</u>	2021204518	<u>C07D 401 /-</u>
2018349465	<u>B60D 1 /-</u>	<u>B63C 11 /-</u>	2018200284 2018203884	<u>C05D 9 /-</u>	2019217388 2019360928 2020352311 2020406819
<u>B28D 1 /-</u>	2019236650 2021204066	2018303476	<u>B66B 13 /-</u>	2021204518	<u>C07D 403 /-</u>
2019263626	<u>B60J 1 /-</u>	<u>B63G 8 /-</u>	2018300555	<u>C05G 3 /-</u>	2018385840 2021204518
<u>B29C 33 /-</u>	2022224874	2018303476	<u>B66C 1 /-</u>	<u>C06D 3 /-</u>	2020388648
2018236869 2018345731	<u>B60J 3 /-</u>	<u>B64C 37 /-</u>	2021218002	<u>C07C 19 /-</u>	2019217388
<u>B29C 41 /-</u>	2022224874	<u>B64C 39 /-</u>	<u>B66F 11 /-</u>	2020388648	<u>C07D 405 /-</u>
2018345731	<u>B60K 17 /-</u>	2020344464 2020362080	2019468904 2022202540	<u>C07C 231 /-</u>	2018380132 2021277619
<u>B29C 43 /-</u>	2017376250	<u>B64D 45 /-</u>	<u>B66F 17 /-</u>	2022200366	<u>C07D 413 /-</u>
2018345731	<u>B60K 25 /-</u>	2020344464	2019468904	<u>C07C 235 /-</u>	2019360928 2020295006 2020352311
<u>B29C 70 /-</u>	2017376250	<u>B64D 5 /-</u>	<u>B82Y 30 /-</u>	2020450589	<u>C07D 417 /-</u>
2018236869	<u>B60P 1 /-</u>	2020362080	2020264437	2020450589	2018364749 2019360928
<u>B29D 11 /-</u>	2022202540	<u>B65B 13 /-</u>	<u>B82Y 40 /-</u>	<u>C07C 323 /-</u>	<u>C07D 471 /-</u>
2022318296	<u>B60Q 1 /-</u>	2017415306	2019304309 2020264437	2020375675	2019217388 2019278998 2019360928 2020295006 2021277619
<u>B30B 1 /-</u>	2019236650	<u>B65B 27 /-</u>	<u>C01B 13 /-</u>	<u>C07C 51 /-</u>	
2018203812	<u>B60Q 11 /-</u>	2017415306	2019211076	2021354901	
<u>B31B 50 /-</u>	2019236650	<u>B65D 25 /-</u>	<u>C01B 3 /-</u>	<u>C07C 55 /-</u>	
2017388447	<u>B60R 16 /-</u>	2017325108	2020248332 2022201667	2021354901	<u>C07D 487 /-</u>
<u>B32B 5 /-</u>	2022224874	<u>B65D 47 /-</u>	<u>C01B 32 /-</u>	<u>C07C 67 /-</u>	2019360928 2021250978 2021277619
2021249344	<u>B60S 9 /-</u>	2017325108	2020264437	2021354901	<u>C07D 491 /-</u>
<u>B33Y 50 /-</u>	2021204066	<u>B65D 5 /-</u>	<u>C01B 33 /-</u>	<u>C07C 69 /-</u>	2021277619
2018349465	<u>B60T 8 /-</u>	2017388447	2021342988	<u>C07D 207 /-</u>	<u>C07D 513 /-</u>
<u>B33Y 70 /-</u>	2018285930	<u>B65D 53 /-</u>	<u>C01F 7 /-</u>	2021204306	2021250978
2018349465	2022203152	2022205159	2018339457	<u>C07D 209 /-</u>	<u>C07D 519 /-</u>
<u>B41J 11 /-</u>	<u>B60W 50 /-</u>	<u>B65D 85 /-</u>	<u>C01G 3 /-</u>	2021277619	2022215189
2022202716	2018350070	2018265749			

Applications Accepted - IPC Index cont'd

C07K 14 /-	2021416460 2021416461	C12N 1 /-	2021287508 2021403263	2017315425 2017364817	E04C 3 /-
2017305848 2018283319 2018357912 2018360253 2018370120 2018375192 2018383035 2018385697 2019397719 2020401315 2021287508	C08L 89 /- C08L 97 /- C09C 1 /- C09C 3 /-	2018215537 2018227210 2020405028 2021201888 2021269325 2021287508	C12P 5 /- C12P 7 /- C12Q 1 /-	D04H 3 /- D06F 23 /- D06F 39 /-	2021229119 E04H 12 /- E05B 19 /- E05B 27 /-
C07K 16 /-	2018373882 2018335246 C09C 1 /- C09C 3 /- C09D 13 /- C09D 5 /- C09D 7 /-	2017218583 2017263886 2017272337 2017305848 2017308889 2017319707 2017320901 2017326423 2017333336 2017335215 2017364817 2018207259 2018209934 2018215537 2018227210 2018283319 2018357912 2018360253 2021200079 2021201827 2021203747 2021254575 2021287508 2021305575 2021323386 2021403263 2022200330	2022200964 C12R 1 /- C22B 1 /- C22B 11 /- C22B 13 /- C22B 15 /- C22B 21 /- C22B 3 /- C22B 7 /- C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2021245224 D06F 39 /- D07B 1 /- D21B 1 /- D21D 1 /- D21F 1 /- D21F 9 /- E02B 17 /- E02D 23 /- E02D 27 /- E02D 37 /- E02D 5 /- E02F 9 /- E03B 3 /- E03B 7 /- E03C 1 /- E04B 1 /-	2017343328 E05B 19 /- E05B 27 /- E05B 47 /- E06B 9 /- E21B 19 /- E21B 21 /- E21B 25 /- E21B 33 /- E21B 37 /- E21B 41 /- E21B 43 /- E21B 44 /- E21B 47 /- E21B 49 /-
C07K 19 /-	2019202080 C09D 13 /- C09D 5 /- C09D 7 /-	2017218583 2017263886 2017272337 2017305848 2017308889 2017319707 2017320901 2017326423 2017333336 2017335215 2017364817 2018207259 2018209934 2018215537 2018227210 2018283319 2018357912 2018360253 2021200079 2021201827 2021203747 2021254575 2021287508 2021305575 2021323386 2021403263 2022200330	2020405028 2021201888 C22B 1 /- C22B 11 /- C22B 13 /- C22B 15 /- C22B 21 /- C22B 3 /- C22B 7 /- C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2018224296 D21F 1 /- D21F 9 /- E02B 17 /- E02D 23 /- E02D 27 /- E02D 37 /- E02D 5 /- E02F 9 /- E03B 3 /- E03B 7 /- E03C 1 /- E04B 1 /-	2022337213 E21B 19 /- E21B 21 /- E21B 25 /- E21B 33 /- E21B 37 /- E21B 41 /- E21B 43 /- E21B 44 /- E21B 47 /- E21B 49 /-
C07K 5 /-	2019202080 C09H 3 /-	2018215537 2018227210 2018283319 2018357912 2018360253 2021200079 2021201827 2021203747 2021254575 2021287508 2021305575 2021323386 2021403263 2022200330	2020405028 2021201888 C22B 1 /- C22B 11 /- C22B 13 /- C22B 15 /- C22B 21 /- C22B 3 /- C22B 7 /- C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2018224296 D21F 1 /- D21F 9 /- E02B 17 /- E02D 23 /- E02D 27 /- E02D 37 /- E02D 5 /- E02F 9 /- E03B 3 /- E03B 7 /- E03C 1 /- E04B 1 /-	2021384728 E21B 21 /- E21B 25 /- E21B 33 /- E21B 37 /- E21B 41 /- E21B 43 /- E21B 44 /- E21B 47 /- E21B 49 /-
C07K 7 /-	2018373882 C09K 17 /-	2017218583 2017263886 2017272337 2017305848 2017308889 2017319707 2017320901 2017326423 2017333336 2017335215 2017364817 2018207259 2018209934 2018215537 2018227210 2018283319 2018357912 2018360253 2021200079 2021201827 2021203747 2021254575 2021287508 2021305575 2021323386 2021403263 2022200330	2019204855 C22B 13 /- C22B 15 /- C22B 21 /- C22B 3 /- C22B 7 /- C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2017343328 2018303476 E02D 23 /- E02D 27 /- E02D 37 /- E02D 5 /- E02F 9 /- E03B 3 /- E03B 7 /- E03C 1 /- E04B 1 /-	2019263626 2020200242 E21B 33 /- E21B 37 /- E21B 41 /- E21B 43 /- E21B 44 /- E21B 47 /- E21B 49 /-
C07K 19 /-	2021354901 C09K 3 /-	2017218583 2017263886 2017272337 2017305848 2017308889 2017319707 2017320901 2017326423 2017333336 2017335215 2017364817 2018207259 2018209934 2018215537 2018227210 2018283319 2018357912 2018360253 2021200079 2021201827 2021203747 2021254575 2021287508 2021305575 2021323386 2021403263 2022200330	2017279746 C22B 15 /- C22B 21 /- C22B 3 /- C22B 7 /- C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2018339457 E02B 17 /- E02D 23 /- E02D 27 /- E02D 37 /- E02D 5 /- E02F 9 /- E03B 3 /- E03B 7 /- E03C 1 /- E04B 1 /-	2022224770 E21B 21 /- E21B 25 /- E21B 33 /- E21B 37 /- E21B 41 /- E21B 43 /- E21B 44 /- E21B 47 /- E21B 49 /-
C08B 15 /-	2020388648 C09K 8 /-	2017315174 2017332721 2018227210 2018283319 2018370120 2019278599 2020401315 2021287508	2017279746 C22B 15 /- C22B 21 /- C22B 3 /- C22B 7 /- C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2018329410 E02D 27 /- E02D 37 /- E02D 5 /- E02F 9 /- E03B 3 /- E03B 7 /- E03C 1 /- E04B 1 /-	2018303476 2018329410 2018369713 E21B 37 /- E21B 41 /- E21B 43 /- E21B 44 /- E21B 47 /- E21B 49 /-
C08B 37 /-	2020300450 C10L 3 /-	2017315174 2017332721 2018227210 2018283319 2018370120 2019278599 2020401315 2021287508	2017279746 C22B 15 /- C22B 21 /- C22B 3 /- C22B 7 /- C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2018329410 E02D 27 /- E02D 37 /- E02D 5 /- E02F 9 /- E03B 3 /- E03B 7 /- E03C 1 /- E04B 1 /-	2018369713 E21B 37 /- E21B 41 /- E21B 43 /- E21B 44 /- E21B 47 /- E21B 49 /-
C08G 83 /-	2021252087 C11B 9 /-	2017315174 2017332721 2018227210 2018283319 2018370120 2019278599 2020401315 2021287508	2017279746 C22B 15 /- C22B 21 /- C22B 3 /- C22B 7 /- C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2018329410 E02D 27 /- E02D 37 /- E02D 5 /- E02F 9 /- E03B 3 /- E03B 7 /- E03C 1 /- E04B 1 /-	2018303476 2018329410 2018427120 E21B 43 /- E21B 44 /- E21B 47 /- E21B 49 /-
C08H 1 /-	2018280339 C11C 3 /-	2018357912 2018360253 2019412342	2017279746 2018359028 2019204855 C22B 7 /- C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2019476705 E02F 9 /- E03B 3 /- E03B 7 /- E03C 1 /- E04B 1 /-	2018427120 E21B 43 /- E21B 44 /- E21B 47 /- E21B 49 /-
C08J 11 /-	2018372151 C11D 1 /-	2018357912 2018360253 2019412342	2018359028 C22B 7 /- C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2017387164 E02F 9 /- E03B 3 /- E03B 7 /- E03C 1 /- E04B 1 /-	2018253881 2018303476 2020300450 2021213154 E21B 43 /- E21B 44 /- E21B 47 /- E21B 49 /-
C08K 3 /-	2022226326 C11D 11 /-	2016347863 2017272337 2017308889 2017333336 2018215537 2018227210 2022200330	2018359028 C22B 7 /- C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2017387164 E02F 9 /- E03B 3 /- E03B 7 /- E03C 1 /- E04B 1 /-	2018253881 2018303476 2020300450 2021213154 E21B 43 /- E21B 44 /- E21B 47 /- E21B 49 /-
C08L 1 /-	2022226326 C11D 3 /-	2016347863 2017272337 2017308889 2017333336 2018215537 2018227210 2022200330	2020234350 C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2018304721 E02D 37 /- E03B 7 /- E03C 1 /- E04B 1 /-	2018304721 E21B 47 /- E21B 49 /-
C08L 15 /-	2022226326 C12M 1 /-	2018227210 2022200330	2020234350 C25B 1 /- C25C 3 /- C40B 30 /- C40B 40 /-	2020315677 E03B 7 /- E03C 1 /- E04B 1 /-	2018270450 2018386728 2020200242 E21B 47 /- E21B 49 /-
C08L 3 /-	2021202750 C12N 1 /-	2019278599 C12P 19 /- C12P 21 /-	2017364817 C40B 30 /- C40B 40 /-	2021229119 2023222841	2019263626

Applications Accepted - IPC Index cont'd

<u>E21B 7/-</u>	<u>F16B 12/-</u>	<u>F17C 13/-</u>	<u>F27D 17/-</u>	<u>G01H 9/-</u>	<u>G01R 19/-</u>
2018270450	2023222841	2020248332	2021272372	2018308894	2018305214
<u>E21D 9/-</u>	<u>F16B 17/-</u>	<u>F17C 5/-</u>	<u>F28B 7/-</u>	<u>G01J 3/-</u>	<u>G01R 21/-</u>
2018315044	2023222841	2020248332	2021427875	2018317474	2021254571
<u>F02B 63/-</u>	<u>F16B 21/-</u>	<u>F21K 2/-</u>	<u>F28B 9/-</u>	<u>G01J 9/-</u>	<u>G01R 31/-</u>
2020317435	2018230673	2018308111	2021427875	2022204926	2018305214
<u>F02B 77/-</u>	<u>F16B 25/-</u>	<u>F22B 3/-</u>	<u>F28D 7/-</u>	<u>G01K 13/-</u>	2019236650
2020317435	2017339622 2017340380	2018207118	2018354934	2018200711 2018349465	<u>G01R 33/-</u>
<u>F03B 13/-</u>	<u>F16B 5/-</u>	<u>F24F 1/-</u>	<u>F28D 9/-</u>	<u>G01M 11/-</u>	2022252709
2023223109	2017376250	2021249161	2018354934	2021250915	<u>G01S 13/-</u>
<u>F03B 17/-</u>	<u>F16D 23/-</u>	<u>F24F 11/-</u>	<u>F28F 17/-</u>	<u>G01M 3/-</u>	2020315724
2023223109	2020317435	2021249161 2022215288	2018354934	2018304721 2022201394	<u>G01S 15/-</u>
<u>F03B 9/-</u>	<u>F16D 3/-</u>	<u>F24H 9/-</u>	<u>F42B 10/-</u>	<u>G01N 1/-</u>	2018367229
2023223109	2020317435	2019200829	2020342607	<u>G01N 15/-</u>	<u>G01S 17/-</u>
<u>F03D 13/-</u>	<u>F16H 57/-</u>	<u>F24S 10/-</u>	<u>F42B 12/-</u>	2018317943 2018330089 2022201394	2018315631 2018317941
2017343328	2017376250	2018389929	2020342607	<u>G01N 15/-</u>	<u>G01S 19/-</u>
<u>F03D 17/-</u>	<u>F16J 15/-</u>	<u>F24S 40/-</u>	<u>F42B 15/-</u>	2020342607	2022203152
2022204270	2017376250	2018389929	<u>F42B 30/-</u>	<u>G01N 21/-</u>	<u>G01S 7/-</u>
<u>F03D 3/-</u>	<u>F16K 15/-</u>	<u>F25B 17/-</u>	<u>F42B 30/-</u>	2021402925	2018377968
2021211927	2020315677	2021325263	<u>G01B 11/-</u>	2021346297 2021402925	<u>G01V 1/-</u>
<u>F03D 7/-</u>	<u>F16K 31/-</u>	<u>F25B 31/-</u>	<u>G01B 11/-</u>	<u>G01N 23/-</u>	2017281128 2018308894 2018377968
2022204270	2018285930 2018372494 2023202458	2021249161	2018317941 2020431041 2022287673	2019361327	<u>G01V 3/-</u>
<u>F03D 80/-</u>	<u>F16K 37/-</u>	<u>F25C 1/-</u>	<u>G01B 9/-</u>	<u>G01N 25/-</u>	<u>G01V 3/-</u>
2022204270	2021207074	2021207074	2018317941 2021250915	2018200711	2017387164
<u>F03D 9/-</u>	2023202458	<u>F25D 11/-</u>	<u>G01C 21/-</u>	<u>G01N 27/-</u>	<u>G01V 9/-</u>
2021211927	<u>F16L 21/-</u>	2020324850	2022203152	2018295785	2018200711
<u>F03G 4/-</u>	2018399234	<u>F25D 17/-</u>	<u>G01C 3/-</u>	<u>G01N 30/-</u>	<u>G01W 1/-</u>
2021325263	<u>F16L 3/-</u>	2020324850	2020431041	2019333836	2020388648
<u>F04B 49/-</u>	2018202495	<u>F25D 21/-</u>	<u>G01D 21/-</u>	<u>G01N 33/-</u>	<u>G02B 1/-</u>
2018287548	<u>F16L 39/-</u>	2020258215	2017292668 2017315425 2017331428 2017364817 2018227210 2018349465 2019361327 2019395588 2021202750 2021215160 2021236538 2021286305	2018200711	2018308111
<u>F04C 28/-</u>	2018202495	<u>F25D 23/-</u>	2018349465	<u>G01N 27/-</u>	<u>G02B 21/-</u>
2018287548	<u>F16L 55/-</u>	2020258215 2020436117 2020439808	<u>G01F 15/-</u>	2018295785	2022204926
<u>F04D 17/-</u>	2018399234	<u>F25D 3/-</u>	2018304721	<u>G01N 33/-</u>	<u>G02B 27/-</u>
2022201667	<u>F16P 1/-</u>	<u>F25D 3/-</u>	<u>G01G 19/-</u>	2022231699	2022231699
<u>F15B 15/-</u>	2020317435	2021427875	2018220529	<u>G02B 5/-</u>	<u>G02B 5/-</u>
2018372494	<u>F17C 11/-</u>	<u>F27B 1/-</u>	<u>G01G 3/-</u>	2018308111 2022231699	<u>G02B 5/-</u>
<u>F15D 1/-</u>	2020248332	2021272372	2018220529	<u>G01N 35/-</u>	<u>G02B 6/-</u>
2020315677				2018330089	

Applications Accepted - IPC Index cont'd

2018308894	2018361246	2018215471		<u>H01M 50 /-</u>	<u>H02P 27 /-</u>
<u>G02C 7 /-</u>	2020316972		<u>G08G 1 /-</u>		
	2020352489	<u>G06Q 50 /-</u>	2018350070	2020450107	2021319214
2019200257	2020398071			<u>H01R 12 /-</u>	<u>H02P 3 /-</u>
<u>G03G 15 /-</u>	2020454606	2018427120	<u>G08G 5 /-</u>		
	2021304822	2021231977		2022202072	2022283719
	2023200899	2022201394	2020315724	<u>H01R 13 /-</u>	<u>H02P 7 /-</u>
2022202716	2023201799	2022224727			
<u>G03G 21 /-</u>	<u>G06F 3 /-</u>	<u>G06T 13 /-</u>	<u>G09B 21 /-</u>	2022202072	2021319214
			2020449441	<u>H01T 23 /-</u>	<u>H02S 40 /-</u>
2022202716	2017363888	2022201230	<u>G09B 23 /-</u>		
	2018427120	2022241513		2019211076	2022224727
<u>G05B 15 /-</u>	2021290349	<u>G06T 19 /-</u>	2022201970	<u>H02G 1 /-</u>	<u>H02S 50 /-</u>
	2022200212			2018358905	2020404892
2021367795	2022202607	2021418118	<u>G09G 5 /-</u>	<u>H02G 3 /-</u>	<u>H03F 3 /-</u>
	2022218613	2022241513		2018202495	2020342796
<u>G05B 17 /-</u>	2022246446	<u>G06T 7 /-</u>	2017363888	<u>H02J 1 /-</u>	<u>H03G 3 /-</u>
	2023201500			2020342796	2020342796
2018270450	2023201799	2018315631	<u>G10L 19 /-</u>	<u>H02J 3 /-</u>	<u>H03M 1 /-</u>
<u>G05B 19 /-</u>	<u>G06F 30 /-</u>	2018355441		2019440052	2022241513
		2019303237	2021317755	2020346195	
2019336614	2022241513	2020356082	<u>G16B 25 /-</u>	2021350474	<u>H03M 13 /-</u>
2021252087	<u>G06F 40 /-</u>	2020480103		2022224727	
		2021202750	2017315425		
<u>G05B 23 /-</u>		2021205816	2018210188	<u>H02J 7 /-</u>	<u>H03M 7 /-</u>
	2022203744	2021285832	<u>G16B 30 /-</u>	2020342796	2022241513
2017362981	2022204425	2022201230		2021286270	
2018240378	<u>G06F 9 /-</u>	2022204926	<u>G16H 20 /-</u>	<u>H02K 1 /-</u>	<u>H04B 1 /-</u>
		2022287673		2021319214	2022252814
<u>G05D 1 /-</u>	2018250531	2023203741	<u>G16H 30 /-</u>	<u>H02K 21 /-</u>	<u>H04B 10 /-</u>
	2022201487	<u>G06T 9 /-</u>		2021319214	2020327632
2017281128	2022201625		2018342606	<u>H02K 27 /-</u>	<u>H04B 3 /-</u>
2018350070	<u>G06K 7 /-</u>	2022241513	<u>G16H 50 /-</u>	2021319214	2020325245
2021245126		<u>G06V 10 /-</u>		2021286270	2021254571
2021269447	2020333748	2018315631	<u>G16H 13 /-</u>	<u>H02M 1 /-</u>	<u>H04B 7 /-</u>
2022203152	<u>G06N 10 /-</u>	2022204425		2020346195	2021286359
<u>G05D 23 /-</u>		<u>G06V 30 /-</u>	2021205816	<u>H02M 3 /-</u>	<u>H04H 60 /-</u>
	2022203778		<u>G16H 50 /-</u>	2019440052	2022202607
2019200829		2022204425		<u>H02M 5 /-</u>	<u>H04J 3 /-</u>
2022215288	<u>G06N 20 /-</u>	<u>G07C 5 /-</u>	2018342606	2022283719	2021317755
<u>G05D 7 /-</u>			<u>H01H 13 /-</u>	<u>H02M 7 /-</u>	<u>H04J 4 /-</u>
	2019212839	2022204269		2020346195	2019429440
2018240378	2020344464	<u>G07C 5 /-</u>	<u>H01H 3 /-</u>	<u>H02M 10 /-</u>	<u>H04L 1 /-</u>
2020315677	2021205816	2019236650		2021230235	201286359
<u>G06F 1 /-</u>	2022241513	<u>G08B 17 /-</u>	<u>H01H 33 /-</u>	2021269443	
	2023204030			2022283719	
2020342796	<u>G06N 3 /-</u>	2022204269	<u>H01L 31 /-</u>	<u>H02P 25 /-</u>	<u>H04L 12 /-</u>
2021261944		<u>G08B 21 /-</u>		2021319214	
2023201500	2020358928	2018255373	<u>H01M 10 /-</u>		
<u>G06F 11 /-</u>	2022241513	<u>G08B 25 /-</u>		2020346195	
		2022201394	<u>H01M 4 /-</u>	2021230235	
2021264961	<u>G06N 7 /-</u>	<u>G08B 29 /-</u>		2021269443	
			2022221429	2022283719	
<u>G06F 12 /-</u>	2022215288	2018255373		2020346195	
		<u>G08B 31 /-</u>	<u>H01M 10 /-</u>	2021230235	
2020358044	<u>G06N 99 /-</u>			2021269443	
2020382138		2022201394	<u>H01M 4 /-</u>	2022283719	
<u>G06F 16 /-</u>	2017437537	<u>G08C 17 /-</u>			
	2020465147				
2019294957	<u>G06Q 10 /-</u>	2018255373	<u>H01M 10 /-</u>		
2020351839		<u>G08B 29 /-</u>			
2021287206	2018386728		2020427991		
2022203744	2019336614	2018259158	2022204453		
2022204425	2020287322	<u>G08C 17 /-</u>			
	2021231977				
<u>G06F 21 /-</u>	<u>G06Q 40 /-</u>	2018240378			
		2022287673			

Applications Accepted - IPC Index cont'd

2021367795	<u>H04W 12</u> /-
<u>H04L 5</u> /-	2020284886
2018390056	2020316988
2021206431	2020352489
<u>H04L 67</u> /-	2021304822
	2023201799
	<u>H04W 28</u> /-
2022201625	
2022218502	2021256499
<u>H04L 9</u> /-	<u>H04W 36</u> /-
2020316972	2020357462
2020352489	
2021304822	<u>H04W 4</u> /-
2023201799	2020316972
<u>H04M 1</u> /-	2022204422
2020316988	<u>H04W 72</u> /-
2021290349	
2022202072	2017445273
<u>H04M 15</u> /-	2018390056
	2019429440
2020316988	<u>H04W 74</u> /-
<u>H04M 3</u> /-	2019460300
2018294658	<u>H04W 76</u> /-
2020316988	
<u>H04N 1</u> /-	2019460300
	2020357462
2023204616	<u>H04W 88</u> /-
<u>H04N 13</u> /-	2021286359
2018315631	<u>H05B 3</u> /-
2020480103	
2022204926	2022200785
<u>H04N 19</u> /-	<u>H05B 44</u> /-
2020246733	2018358905
2020246735	
2020334638	<u>H10N 60</u> /-
2020397503	
2021418118	2022252709
2022235806	<u>H10N 69</u> /-
<u>H04N 21</u> /-	2022252709
2018367296	
2021418118	
<u>H04N 5</u> /-	
2022204926	
<u>H04Q 3</u> /-	
2020316988	
<u>H04R 25</u> /-	
2020439803	
<u>H04S 3</u> /-	
2021261862	

Certified Innovation Patents**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Aldridge Traffic Systems Pty Ltd
(11) AU-B-2023100075
(21) 2023100075 (22) 10.08.2023
(54) LIGHT EMITTING DIODE (LED) LUMINAIRES FOR ROADWAY LIGHTING
(51) Int. Cl.
F21S 8/08 (2006.01)
(45) 09.11.2023
(62) 2023200247
(72) BHAT, Raj
(74) K&L Gates

Numerical Index

2023100075 Aldridge Traffic Systems Pty Ltd

IPC Index

F21S 8/-

2023100075

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2019401868 **G2GBIO, INC.** (The Patent Searcher)
- 2022204061 **Taranis Power Group Pty Ltd** (UON Pty Ltd)
- 2022228148 **STEPHEN, C.** (Readable English, LLC)

Opposition Withdrawn - Proceed to Grant

- 2017201632 **Rondo Building Services Pty Limited** (Etex Services NV)

Opposition under Section 104(4) - Lodged

- 2018201634 **ESCO Group LLC** (CQMS PTY LTD)

Patents Granted

Standard Patents

2016225935	2016315478	2016323440	2016336063
2016344770	2016348632	2016349392	2016375869
2016396401	2016426574	2016434850	2016434860
2016434981	2017201632	2017204729	2017204888
2017207082	2017217248	2017219144	2017246638
2017252427	2017257274	2017258776	2017258948
2017260630	2017263716	2017265029	2017293294
2017293758	2017294962	2017295704	2017296249
2017300026	2017311405	2017313763	2017316292
2017327392	2017330379	2017335828	2017336153
2017338819	2017338914	2017346318	2017350848
2017351645	2017353363	2017353716	2017355230
2017357650	2017368214	2017369455	2017371710
2017373747	2017381487	2017382448	2017383069
2017390079	2017414684	2017418693	2017420696
2017431429	2017434770	2018200235	2018200693
2018201145	2018201733	2018202293	2018203296
2018207302	2018208667	2018214226	2018214954
2018216627	2018216658	2018219332	2018219637
2018219671	2018224306	2018225436	2018226868
2018228725	2018230599	2018230602	2018230991
2018231326	2018233490	2018234244	2018241053
2018241873	2018244460	2018244758	2018249358
2018249598	2018250581	2018252445	2018254008
2018258080	2018258208	2018258899	2018260797
2018261321	2018263139	2018272907	2018273547
2018275198	2018276063	2018276075	2018278106
2018279101	2018280054	2018283147	2018286638
2018288221	2018288533	2018289490	2018290954
2018293387	2018298200	2018300033	2018305973
2018314865	2018315717	2018316811	2018326801
2018329837	2018331013	2018332795	2018333007
2018333082	2018333278	2018337785	2018338097
2018346162	2018346597	2018348359	2018353106
2018360059	2018361706	2018364989	2018365462
2018367939	2018371153	2018376161	2018395417
2018397701	2018400409	2018430945	2018433292
2018436279	2018438767	2019204505	2019206685
2019207737	2019210161	2019216745	2019220404
2019223883	2019229721	2019232153	2019240306
2019243551	2019248217	2019251120	2019253089
2019260109	2019262978	2019263755	2019271149
2019288938	2019289222	2019295790	2019300349
2019302170	2019302552	2019320451	2019320555
2019320708	2019325340	2019340292	2019342803
2019351346	2019352546	2019353560	2019361874

Patents Granted

Standard Patents

2019373242	2019377857	2019378560	2019379070
2019386119	2019386525	2019410702	2019424375
2019428744	2019440103	2019444894	2019446553
2019447961	2019451355	2019453945	2019461142
2020202407	2020203137	2020203258	2020214691
2020217310	2020222608	2020227162	2020227567
2020227654	2020234055	2020234056	2020235790
2020239165	2020240270	2020240943	2020243633
2020248682	2020255345	2020260458	2020264280
2020272919	2020274362	2020275699	2020276042
2020277107	2020279750	2020280758	2020281973
2020282766	2020282847	2020288270	2020296620
2020297624	2020300007	2020305390	2020308438
2020315413	2020317995	2020324207	2020324520
2020325151	2020327082	2020327160	2020328595
2020330857	2020333132	2020334993	2020335220
2020335396	2020335965	2020338479	2020341442
2020343246	2020343312	2020343462	2020345574
2020345967	2020346578	2020347499	2020347697
2020348551	2020352350	2020360329	2020361132
2020368796	2020377230	2020380167	2020380362
2020381661	2020388371	2020400699	2020407560
2020408484	2020437884	2020440900	2021201023
2021201038	2021201939	2021202187	2021202581
2021202862	2021202949	2021203023	2021203027
2021203035	2021203225	2021203263	2021203372
2021203658	2021203819	2021203832	2021203837
2021204059	2021204224	2021204233	2021204456
2021204462	2021204524	2021204734	2021204987
2021205039	2021205094	2021205136	2021206846
2021207443	2021209785	2021211998	2021212080
2021215200	2021215201	2021216347	2021218004
2021221463	2021221466	2021221917	2021229312
2021232743	2021235526	2021236548	2021236560
2021240172	2021240175	2021240209	2021240285
2021240310	2021240325	2021240732	2021241230
2021244135	2021245210	2021248429	2021250885
2021250888	2021252535	2021254568	2021257891
2021260391	2021261932	2021261951	2021262977
2021266299	2021267859	2021271799	2021277591
2021277634	2021277638	2021277680	2021277722
2021282445	2021286505	2021335401	2021335410
2021339039	2021351049	2021360303	2021367388
2021376723	2021380857	2021395167	2021400452
2021409901	2022200077	2022200481	2022200749
2022200758	2022200866	2022200934	2022200948
2022201044	2022201164	2022201289	2022201339
2022201456	2022201517	2022201677	2022201860
2022201863	2022201964	2022202547	2022202922
2022202997	2022203226	2022203455	2022203509
2022204533	2022204678	2022204893	2022214948
2022215175	2022221383	2022224774	2022224803
2022228207	2022231768	2022241557	2022256137
2022259844	2023200450	2023200936	2023200988
2023202006	2023202347	2023203036	2023203625

Innovation Patents

- 2020104494 2023100087

Offer to Surrender

It is hereby notified that **Pearson, P. 60 Hawthorn Heights**, **Let-terkenny County Donegal**; **Stack, P. 25 Grangefield**, **Rath-farnham Dublin 16**; **La Marzocco Srl Via La Torre, 14/H**, **50038 SCARPERIA (FI)**; **Moran, S. 10 Orlagh Close**, **Templeogue Dub-
lin 6**, the Patentee of Patent 2012247561 dated 08.09.2016 for an in-
vention titled 'A weighing device for an espresso coffee machine and
an espresso coffee machine incorporating such a device' offers to sur-
render the said Patent. Any person desiring to be heard before the said

Offer to Surrender

offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Assignments Registered

2005250789 Smiths Medical ASD, Inc. The patent has been assigned to **Tandem Diabetes Care Inc.**

2005328279 Gunther VEIT The patent has been assigned to **Schrey & Veit GmbH**

2006327952 Raymond A Lamb Limited The patent has been assigned to **Shandon Diagnostics Limited**

2007253109 Raymond A Lamb Limited The patent has been assigned to **Shandon Diagnostics Limited**

2007253117 Raymond A Lamb Limited The patent has been assigned to **Shandon Diagnostics Limited**

2007330561 Raymond A Lamb Limited The patent has been assigned to **Shandon Diagnostics Limited**

2008215955 Raymond A Lamb Limited The patent has been assigned to **Shandon Diagnostics Limited**

2008265691 Stratos Genomics Inc. The patent has been assigned to **F. Hoffmann-La Roche AG**

2008341177 SweTree Technologies AB The patent has been assigned to **Arevo AB**

2009215102 SOANE LABS LLC The patent has been assigned to **Clean TeQ Pty Ltd**

2009269760 Raymond A Lamb Limited The patent has been assigned to **Shandon Diagnostics Limited**

2009269761 Raymond A Lamb Limited The patent has been assigned to **Shandon Diagnostics Limited**

2009286254 KONGSBERG MARITIME AS The patent has been assigned to **Kongsberg Discovery AS**

2009294400 Raymond A Lamb Limited The patent has been assigned to **Shandon Diagnostics Limited**

2009341089 SOANE LABS LLC The patent has been assigned to **Clean TeQ Pty Ltd**

2010202273 SOANE LABS LLC The patent has been assigned to **Clean TeQ Pty Ltd**

2010270766 Changwei System Technology (Shanghai) Co., Ltd. The patent has been assigned to **Ningkasai Technology (Shanghai) Co, Ltd.**

2010315482 SOANE LABS LLC The patent has been assigned to **Clean TeQ Pty Ltd**

2011211333 SOANE LABS LLC The patent has been assigned to **Clean TeQ Pty Ltd**

2011218339 Changwei System Technology (Shanghai) Co., Ltd. The patent has been assigned to **Ningkasai Technology (Shanghai) Co, Ltd.**

2011272837 Changwei System Technology (Shanghai) Co., Ltd. The patent has been assigned to **Ningkasai Technology (Shanghai) Co, Ltd.**

Assignments Registered

2012231737 Changwei System Technology (Shanghai) Co., Ltd. The patent has been assigned to **Ningkasai Technology (Shanghai) Co, Ltd.**

2013200441 SOANE LABS LLC The patent has been assigned to **Clean TeQ Pty Ltd**

2013203833 Metso Sweden AB The patent has been assigned to **Metso Outotec USA Inc.**

2013205182 Metso Sweden AB The patent has been assigned to **Metso Outotec USA Inc.**

2013265313 Cockerill Maintenance & Ingenierie S.A. The patent has been assigned to **John Cockerill Renewables S.A.**

2013269442 DiaMed GmbH The patent has been assigned to **Bio-Rad Europe GmbH**

2014201893 Metso Sweden AB The patent has been assigned to **Metso Outotec USA Inc.**

2014211790 Cellular Biomedicine Group (Shanghai) Ltd.; Cellular Biomedicine Group (Wuxi) Ltd. The patent has been assigned to **Cellular Biopharma (Shanghai), Ltd.**

2014270734 Cockerill Maintenance & Ingenierie S.A. The patent has been assigned to **John Cockerill Renewables S.A.**

2014271193 Crisalis International Pty Ltd The patent has been assigned to **G2 Water (SPV) Pty Limited**

2014317380 Cockerill Maintenance & Ingenierie S.A. The patent has been assigned to **John Cockerill Renewables S.A.**

2015222700 Arthrex, Inc. The patent has been assigned to **Frederik Marie André Jozef Verstreken**

2015238874 Metso Sweden AB The patent has been assigned to **Metso Outotec USA Inc.**

2015340904 Cockerill Maintenance & Ingenierie S.A. The patent has been assigned to **John Cockerill Renewables S.A.**

2015349730 Stratos Genomics, Inc. The patent has been assigned to **F. Hoffmann-La Roche AG**

2016235024 Changwei System Technology (Shanghai) Co., Ltd. The patent has been assigned to **Ningkasai Technology (Shanghai) Co, Ltd.**

2016280614 Spectrum Brands, Inc. The patent has been assigned to **ASSA ABLOY Americas Residential Inc.**

2016362470 Cockerill Maintenance & Ingenierie S.A. The patent has been assigned to **John Cockerill Renewables S.A.**

2017200348 Changwei System Technology (Shanghai) Co., Ltd. The patent has been assigned to **Ningkasai Technology (Shanghai) Co, Ltd.**

2017201792 Diamed GmbH; Bio-Rad Europe GmbH The patent has been assigned to **Bio-Rad Europe GmbH**

2017262676 Nikola Corporation The patent has been assigned to **Embr Motors, Inc.**

2017262678 Nikola Corporation The patent has been assigned to **Embr Motors, Inc.**

2018204829 Changwei System Technology (Shanghai) Co., Ltd. The patent has been assigned to **Ningkasai Technology (Shanghai) Co, Ltd.**

Assignments Registered

2018242110 Cockerill Maintenance & Ingénierie S.A. The patent has been assigned to **John Cockerill Renewables S.A.**

2018254634 Rivas, Jose The patent has been assigned to **Premium Extracts, Inc.**

2018271357 Bio-Rad Europe GmbH; DiaMed GmbH The patent has been assigned to **Bio-Rad Europe GmbH**

2018399610 Stratos Genomics Inc. The patent has been assigned to **F. Hoffmann-La Roche AG**

2019100149 TAOUK, ALFRED The patent has been assigned to **Zip Zip Holdings Pty Ltd**

2019202700 Changwei System Technology (Shanghai) Co., Ltd. The patent has been assigned to **Ningkasai Technology (Shanghai) Co, Ltd.**

2019226260 Changwei System Technology (Shanghai) Co., Ltd. The patent has been assigned to **Ningkasai Technology (Shanghai) Co, Ltd.**

2020200851 Nikola Corporation The patent has been assigned to **Embr Motors, Inc.**

2020202112 Stratos Genomics, Inc. The patent has been assigned to **F. Hoffmann-La Roche AG**

2020464317 Binder + Co AG The patent has been assigned to **Omya International AG**

2021107141 Wasiak, Damon The patent has been assigned to **Fieldtek Pty Ltd**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2020205297 **Auspex Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 02 Jun 2021

For the goods AUSTEDO deutetrabenazine

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2020260435 **Apellis Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 03 Feb 2022

For the goods EMPAVELI pegcetacoplan

Extension of Term of patent pursuant to Section 77 expires on 03 Feb 2037

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2018205223 **Aurora Flight Sciences Corporation**
 2020376271 **Daikin Industries, Ltd.**
 2020414988 **Mitsubishi Heavy Industries, Ltd.**
 2021202095 **Vaccinex, Inc.**
 2022232443 **JANSSEN BIOTECH, INC.**
 2022236492 **MEDIMMUNE LIMITED**

Specifications Republished

2022239846 **UCL BUSINESS LTD**
 2022241940 **PIERIS PHARMACEUTICALS GMBH**
 2022242781 **NEUMIRNA THERAPEUTICS APS**
 2022245996 **EMENDOBIO INC.**
 2022248869 **MINERVA APS**
 2022248891 **KLOTHO SCIENCES**
 2022251900 **KLOTHO SCIENCES**
 2022253020 **SANA BIOTECHNOLOGY, INC.; CRUITE, P.; AMATYA, S.; HARDING, H.; MACKENZIE, L. CAPRA BIOSCIENCES, INC.**
 2022257089 **THE CHILDREN'S HOSPITAL OF PHILADELPHIA**
 2022257101 **THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA**
 2022258312 **INVAIO SCIENCES, INC.**
 2022258578 **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; THE JOHNS HOPKINS UNIVERSITY**
 2022258593 **DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS**
 2022258757 **NOVARTIS AG**
 2022258829 **ORIONIS BIOSCIENCES, INC.; ORIONIS BIOSCIENCES BV**
 2022258840 **UNIQUIRE BIOPHARMA B.V.**
 2022260561 **B.G. NEGEV TECHNOLOGIES AND APPLICATIONS LTD., AT BEN-GURION UNIVERSITY**
 2022260837 **UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED**
 2022262407 **UNIVERSITY OF SASKATCHEWAN**
 2022262841 **PLANTARC BIO LTD.**
 2022262856 **PIERRE FABRE MEDICAMENT**
 2022265543 **CO-DIAGNOSTICS, INC**
 2022270084 **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY**
 2022271320 **AGENUS INC.**
 2022271331 **CLARIS BIOTHERAPEUTICS, INC.**
 2022272740 **SHANGHAI QILU PHARMACEUTICAL RESEARCH AND DEVELOPMENT CENTRE LTD.**
 2022273136 **CO-DIAGNOSTICS, INC.**
 2022286406