



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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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

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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>
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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 -

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS 30 May 2024

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CNC Components Pty Ltd v SCD American Vehicles Pty Ltd [2024] APO 18

Patent Application: 2021203073; 2021102546

Title: Steering Transfer Assembly

Patent Applicant: SCD American Vehicles Pty Ltd

Requestor: CNC Components Pty Ltd

Delegate: Cathy Douglas

Decision Date: 15 May 2024

Hearing Date: 15 March 2024, by Video Conference

Catchwords: **PATENTS** – entitlement – inventive concept determined from specification – patentability under s18 of *Patents Act* not part of entitlement calculus – who was responsible for inventive concept – contribution not material - reduction to practice – further submissions sought on award of costs

Representation: Patent attorney for the Applicant: Philipp Orth
Counsel for the Requestor: A. R. Lang SC
Patent attorney for the Requestor: Michael Buck IP

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 14 May 2024 .

(71) 4DMedical Limited (21) 2024901467 (22) 17.05.2024 (54) Method and System for Imaging Pulmonary Ventilation and Perfusion	(71) Blue Carbon Pty Ltd (21) 2024901447 (22) 16.05.2024 (54) Aerating Apparatus and Method	(71) Duggan, G. (21) 2024901439 (22) 16.05.2024 (54) Apparatus and Method for Retaining a Gate
(71) 4DMedical Limited (21) 2024901471 (22) 19.05.2024 (54) METHOD AND SYSTEM FOR DETECTING LUNG DISEASE	(71) Callidus Process Solutions Pty Ltd (21) 2024901473 (22) 20.05.2024 (54) METAL SURFACE MODIFICATIONS FOR WEAR AND CORROSION RESISTANT APPLICATIONS	(71) DYNAVEIL PTY LTD (21) 2024901461 (22) 17.05.2024 (54) Battery Arrangement for Motorised Window Coverings
(71) ALGOFORCE PTY LTD (21) 2024901440 (22) 16.05.2024 (54) HANDHELD UNDERGROUND METAL DETECTOR WITH AUDIO TREBLE CONTROL	(71) Carden, B. (21) 2024901435 (22) 15.05.2024 (54) A Therapeutic Light Therapy Bed	Feast, S. see University of Canterbury (21) 2024901448
Appuhamillage, G. see Spark, I. (21) 2024901484	(71) CathRx Ltd (21) 2024901430 (22) 15.05.2024 (54) GENERATOR FOR A PULSED FIELD ABLATION SYSTEM	Fee, C. see University of Canterbury (21) 2024901448
(71) Auscomp (21) 2024901490 (22) 21.05.2024 (54) System and Method for Creating Customizable DIY Containers Using 3D Printing Combined with Various Materials	(71) CleanEyre Global (21) 2024901441 (22) 16.05.2024 (54) Process for Cultivating Seaweed	Fish, N. see Fish, A. (21) 2024901492
(71) Australian Baby Company Pty Ltd (21) 2024901424 (22) 15.05.2024 (54) A Valved Feeding Bottle Teat	(71) ClearVue Technologies Ltd (21) 2024901465 (22) 17.05.2024 (54) A frame system for use with a glazed laminated photovoltaic cell panel	(71) Fish, A.; Fish, N. (21) 2024901492 (22) 21.05.2024 (54) Hydro Bucket
(71) Backwash Recyclers Australia Pty Ltd (21) 2024901456 (22) 17.05.2024 (54) A BACKWASH FILTRATION SYSTEM	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2024901421 (22) 15.05.2024 (54) METHOD AND REACTION SYSTEM FOR AMMONIA SYNTHESIS	Forlani, R. see D'Angelo, C. (21) 2024901485
(71) Basham, J. (21) 2024901480 (22) 20.05.2024 (54) Cutter assemblies and shearing hand-piece	(71) Cordel Pty Ltd (21) 2024901488 (22) 21.05.2024 (54) Railhead detection using artificial intelligence	Fryer, A. see Jackson, H. (21) 2024901462
(71) D'Angelo, C.; Forlani, R. (21) 2024901485 (22) 20.05.2024 (54) Clamping Mechanism	(71) Garvie, K.A. (21) 2024901458 (22) 17.05.2024 (54) Footrest	(71) Hamal, R. (21) 2024901489 (22) 21.05.2024 (54) Routing Apparatus for Shaping Log Ends

Provisional Applications Filed - Name Index cont'd

(71) Hawes, L.
(21) 2024901431 (22) 15.05.2024
(54) Light Toaster

(71) Haycock, T.
(21) 2024901419 (22) 15.05.2024
(54) Device and method for providing acoustic insulation

(71) iHeart Sleep LLC
(21) 2024901487 (22) 21.05.2024
(54) BREATHING ASSISTANCE DEVICE

(71) Innovation ANU
(21) 2024901468 (22) 18.05.2024
(54) Adaptive co-creation framework and tools for collaboration.

(71) INSPECTINGSMART PTY LIMITED
(21) 2024901491 (22) 21.05.2024
(54) A SYSTEM FOR CONDUCTING INSPECTION OF A PROPERTY

(71) Jackson, H.
(21) 2024901444 (22) 16.05.2024
(54) A METHOD AND DEVICE TO DETERMINE INSULIN RESISTANCE

(71) Jackson, H.; Fryer, A.
(21) 2024901462 (22) 17.05.2024
(54) METHOD OF TREATING HYPOGLYCEMIA

(71) Johnston, M.
(21) 2024901452 (22) 17.05.2024
(54) Adjustable support bracket fixed to the tow tongue of the towing vehicle for holding electrical connectors, air valves, reversing lights, break away cable and other accessories in a position above the tow ball height

(71) Jones, B.
(21) 2024901472 (22) 19.05.2024
(54) Marrow or Gelatine Chews

(71) Karan, M.
(21) 2024901443 (22) 16.05.2024
(54) Bedding accessory

(71) KC8 CAPTURE TECHNOLOGIES LTD
(21) 2024901475 (22) 20.05.2024
(54) A PROCESS AND PLANT

(71) KC8 CAPTURE TECHNOLOGIES LTD
(21) 2024901476 (22) 20.05.2024
(54) A PROCESS AND PLANT

(71) Lawrence, J.
(21) 2024901417 (22) 14.05.2024
(54) A portable, digital stethoscopic device that uses audio engineering to detect frictional vibrations in joints and assist in diagnosing Osteoarthritis

(71) Lennox, J.
(21) 2024901457 (22) 17.05.2024
(54) Plumbing maintenance tool

(71) Louca, C.
(21) 2024901469 (22) 18.05.2024
(54) Method for clipping up jacket/blazer sleeves without tailoring.

(71) Martin, J.
(21) 2024901405 (22) 14.05.2024
(54) AN APPARATUS

(71) McNeill, S.
(21) 2024901494 (22) 21.05.2024
(54) Magnet design to insert into objects

(71) MedMelody Pty Ltd
(21) 2024901466 (22) 17.05.2024
(54) SYSTEM AND METHOD FOR CLINICAL AUDIO THERAPY

(71) mitchell, p.
(21) 2024901445 (22) 16.05.2024
(54) Ratchet resistance ratchet wrench

(71) MO CHILL ENTERPRISES PTY LTD
(21) 2024901432 (22) 15.05.2024
(54) AN INFLATABLE CUSHION

(71) MORGANIC PROJECTS PTY LTD
(21) 2024901477 (22) 20.05.2024
(54) Beach Builder

(71) MRIME PTY LTD.
(21) 2024901442 (22) 16.05.2024
(54) A SYSTEM AND METHOD FOR PREDICTING BRAIN INJURY PROGRESSION

Nazmi, A.R. see University of Canterbury
(21) 2024901448

(71) NEWSOUTH INNOVATIONS PTY LIMITED
(21) 2024901438 (22) 16.05.2024
(54) Machine learning for additive manufacturing

(71) OLG Office Pty Ltd
(21) 2024901449 (22) 17.05.2024
(54) An Attachment System

(71) Our Eco Bee Pty Ltd
(21) 2024901454 (22) 17.05.2024
(54) Modular cultivation arrangement

(71) OUTTHERE ASTRONAUTICS LIMITED
(21) 2024901486 (22) 20.05.2024
(54) IMPROVED FREE-SPACE OPTICAL TRANSCEIVER

(71) Palmaya Pty Ltd
(21) 2024901479 (22) 20.05.2024
(54) An Implantable Form of Penicillin

(71) Palmaya Pty Ltd
(21) 2024901481 (22) 20.05.2024
(54) IMPLANTS FOR THE PROLONGED RELEASE OF ACTIVE AGENTS

(71) Pearce, J.
(21) 2024901427 (22) 15.05.2024
(54) Driving time indicator

(71) pham, m.
(21) 2024901436 (22) 15.05.2024
(54) The Wind Resistant Umbrella

(71) Proa Holdings Pty Ltd
(21) 2024901407 (22) 14.05.2024
(54) SYSTEMS AND A SELF-CONTAINED APPARATUS FOR ENVIRONMENTAL MONITORING

(71) Prok Conveyor Components Pty Ltd
(21) 2024901459 (22) 17.05.2024
(54) SHAFT

(71) RAGE Biotech Pty Ltd
(21) 2024901460 (22) 17.05.2024
(54) Methods for treating the effects of smoke

(71) ResMed Pty Ltd
(21) 2024901453 (22) 17.05.2024
(54) POSITIONING, STABILISING, AND INTERFACING STRUCTURES AND SYSTEM INCORPORATING SAME

(71) Sand Cleaning Solutions Pty Ltd
(21) 2024901464 (22) 17.05.2024
(54) Sifting shovel arrangement

(71) Scantech International Pty Ltd
(21) 2024901422 (22) 15.05.2024
(54) BULK MATERIAL ANALYSER

Provisional Applications Filed - Name Index cont'd

(71) Sea Turner Limited
(21) 2024901428 (22) 15.05.2024
(54) DAVIT SYSTEM

(71) Servatus Ltd
(21) 2024901451 (22) 17.05.2024
(54) Treatment for alopecia

(71) Servatus Ltd
(21) 2024901474 (22) 20.05.2024
(54) Polypeptides and uses therefor

(71) Slim Shade Pty Ltd
(21) 2024901429 (22) 15.05.2024
(54) Shading Device

(71) Spark, I.; Appuhamillage, G.
(21) 2024901484 (22) 20.05.2024
(54) Articulation Angle Control System for Articulated Vehicles

(71) Steele, D.
(21) 2024901420 (22) 15.05.2024
(54) AN ADJUSTABLE HITCH RISER ASSEMBLY

(71) Steele, D.S.
(21) 2024901423 (22) 15.05.2024
(54) A FASTENING SYSTEM

(71) Steele, D.S.
(21) 2024901425 (22) 15.05.2024
(54) A COLLAPSIBLE CARRIER

(71) Steele, D.S.
(21) 2024901426 (22) 15.05.2024
(54) COLLAPSIBLE AWNING FRAME

(71) Support Technologies Innovations Pty Ltd
(21) 2024901434 (22) 15.05.2024
(54) Rock bolt

(71) Talisman Sporting Group Pty Ltd
(21) 2024901446 (22) 16.05.2024
(54) Wearable and Interactive Real-Time Heart Rate Monitoring and Motion Analysis System

(71) TERNARY KINETICS LIMITED
(21) 2024901408 (22) 14.05.2024
(54) INTEGRATED SYSTEM FOR PREPARING A DEHYDROGENATED ALCOHOL

(71) TERNARY KINETICS LIMITED
(21) 2024901409 (22) 14.05.2024
(54) ELECTROCHEMICAL PROCESS AND APPARATUS FOR PRODUCING HYDROGEN

(71) TERNARY KINETICS LIMITED
(21) 2024901410 (22) 14.05.2024
(54) SYSTEM FOR STORING ORGANIC ACIDS

(71) TERNARY KINETICS LIMITED
(21) 2024901411 (22) 14.05.2024
(54) MULTI-LIQUID STORAGE DEVICE OR ARRANGEMENT

(71) TERNARY KINETICS LIMITED
(21) 2024901412 (22) 14.05.2024
(54) ELECTROCHEMICAL PROCESS AND APPARATUS

(71) TERNARY KINETICS LIMITED
(21) 2024901413 (22) 14.05.2024
(54) INTEGRATED SYSTEM FOR PREPARING HYDROGEN AND A DEHYDROGENATED PRODUCT FROM AN ALCOHOL

(71) TERNARY KINETICS LIMITED
(21) 2024901414 (22) 14.05.2024
(54) INTEGRATED SYSTEM FOR PREPARING HYDROGEN AND A DEHYDROGENATED PRODUCT FROM AN ALCOHOL

(71) TERNARY KINETICS LIMITED
(21) 2024901415 (22) 14.05.2024
(54) MULTI-LIQUID HANDLING SYSTEM AND RELATED COMPONENTS

(71) TERNARY KINETICS LIMITED
(21) 2024901416 (22) 14.05.2024
(54) INTEGRATED SYSTEM FOR PREPARING HYDROGEN FROM AN ALCOHOL

(71) TERNARY KINETICS LIMITED
(21) 2024901418 (22) 14.05.2024
(54) MULTI-LIQUID HANDLING SYSTEM AND RELATED COMPONENTS

(71) The Cawthron Institute Trust Board
(21) 2024901463 (22) 17.05.2024
(54) SAXITOXIN DERIVATIVES, THEIR PREPARATION AND USE

(71) The University of Adelaide
(21) 2024901478 (22) 20.05.2024
(54) METHOD AND COMPOSITION FOR PREVENTING AND/OR TREATING

DIABETES ASSOCIATED WITH LOW-CALORIE SWEETENERS

(71) The University of Melbourne
(21) 2024901433 (22) 15.05.2024
(54) Regulation of gene expression

(71) The University of Sydney
(21) 2024901482 (22) 20.05.2024
(54) Electrocatalyst

(71) THREE POINTS TECHNOLOGY PTY LTD
(21) 2024901455 (22) 17.05.2024
(54) CLOSED LOOP SYSTEM FOR CSG WELL INTERVENTION

(71) University of Canterbury; Fee, C.; Feast, S.; Nazmi, A.R.
(21) 2024901448 (22) 17.05.2024
(54) IMMOBILISED ENZYME BIOREACTOR

(71) Urquhart, K.
(21) 2024901470 (22) 18.05.2024
(54) Mobile and web application for connecting people who live on the road. Also known as van life.

(71) WONG, D.
(21) 2024901483 (22) 20.05.2024
(54) An art portfolio case that can roll or be used flat

(71) YEAP, E.
(21) 2024901450 (22) 17.05.2024
(54) AUDIO REACTIVE LIGHTING SYSTEM

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Applications listed below were processed through the Patent Office Canberra during the period ending 14 May 2024 .

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

<hr/> <p>(71) 10X Genomics, Inc. (21) 2024203235 (22) 15.05.2024 (54) MICROCAPSULE COMPOSITIONS AND METHODS</p> <hr/> <p>(71) 1323515 B.C. LTD. (21) 2024203316 (22) 20.05.2024 (54) BIRD DETERRANCE SYSTEM</p> <hr/> <p>(71) Action Drill & Blast Pty Ltd (21) 2024203269 (22) 16.05.2024 (54) Lubrication System</p> <hr/> <p>(71) AdvanCell Isotopes Pty Limited (21) 2024203217 (22) 15.05.2024 (54) Materials and processes for generating radioisotope</p> <hr/> <p>(71) AdvanCell Isotopes Pty Limited (21) 2024203219 (22) 15.05.2024 (54) Materials and processes for generating radioisotope</p> <hr/> <p>(71) AFT Pharmaceuticals Limited (21) 2024203208 (22) 15.05.2024 (54) PHARMACEUTICAL COMPOSTION CONTAINING ACETOMINOPHEN AND IBUPROFEN</p> <hr/> <p>Akulshin, R. see Heenan, J. (21) 2024203218</p> <hr/> <p>(71) Alcon Inc. (21) 2024203382 (22) 21.05.2024 (54) INJECTOR, INTRAOCULAR LENS SYSTEM, AND RELATED METHODS</p> <hr/> <p>(71) Allan, O. (21) 2024203324 (22) 20.05.2024 (54) Dental Implant</p> <hr/> <p>(71) Allen, T. (21) 2024203303 (22) 17.05.2024 (54) SYSTEM FOR TIRE STORAGE, RETRIEVAL, AND INVENTORY MANAGEMENT</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2024203205 (22) 15.05.2024</p>	<p>(54) Methods for treating or preventing TTR-associated diseases using transthyretin (TTR) iRNA compositions</p> <hr/> <p>(71) Alpha Tau Medical Ltd. (21) 2024203338 (22) 20.05.2024 (54) Activity levels for diffusing alpha-emitter radiation therapy</p> <hr/> <p>(71) Alroy, B. (21) 2024203276 (22) 16.05.2024 (54) EOL noise barrier module</p> <hr/> <p>(71) Amgen Inc. (21) 2024203339 (22) 20.05.2024 (54) Protein formulations</p> <hr/> <p>(71) Amicus Therapeutics, Inc. (21) 2024203333 (22) 20.05.2024 (54) FORMULATIONS COMPRISING RE-COMBINANT ACID ALPHA-GLUCOSIDASE</p> <hr/> <p>(71) Anthrop LLC (21) 2024203259 (22) 16.05.2024 (54) Hybrid human-computer learning system</p> <hr/> <p>(71) Apple Inc. (21) 2024203181 (22) 14.05.2024 (54) User interfaces for peer-to-peer transfers</p> <hr/> <p>(71) Apple Inc. (21) 2024203238 (22) 15.05.2024 (54) Device control using gaze information</p> <hr/> <p>(71) Apple Inc. (21) 2024203239 (22) 15.05.2024 (54) User interface for managing controllable external devices</p> <hr/> <p>(71) Apple Inc. (21) 2024203309 (22) 17.05.2024 (54) System, method and user interface for supporting scheduled mode changes on electronic devices</p> <hr/> <p>(71) Apple Inc. (21) 2024203325 (22) 20.05.2024</p>	<p>(54) Devices, methods, and graphical user interfaces for providing computer-generated experiences</p> <hr/> <p>(71) Arcus Biosciences, Inc. (21) 2024203366 (22) 21.05.2024 (54) Azolopyrimidine for the treatment of cancer-related disorders</p> <hr/> <p>(71) Arvinas Operations, Inc. (21) 2024203200 (22) 15.05.2024 (54) BIFUNCTIONAL MOLECULES CONTAINING AN E3 UBIQUITINE LIGASE BINDING MOIETY LINKED TO A BCL6 TARGETING MOIETY</p> <hr/> <p>(71) Arvinas Operations, Inc. (21) 2024203251 (22) 16.05.2024 (54) Cereblon ligands and bifunctional compounds comprising the same</p> <hr/> <p>(71) Asghar Ali, M. (21) 2024203349 (22) 21.05.2024 (54) Tamper Evident Digital Seal And Monitoring System</p> <hr/> <p>(71) Assa Abloy AB (21) 2024203302 (22) 17.05.2024 (54) Ultra-wide band radar for tailgating detection in access control systems</p> <hr/> <p>(71) Australian Risk Services Australasia Pty Ltd Pty Ltd (21) 2024203342 (22) 20.05.2024 (54) Plant and Equipment Plant Risk Assessment App. PRA</p> <hr/> <p>(71) Barraket, R. (21) 2024203295 (22) 17.05.2024 (54) TECHNOLOGY ADAPTED TO MONITOR AND SECURELY RETAIN DATA REPRESENTATIVE OF TRANSACTION ACTIVITY INVOLVING CLIENT DEVICES, INCLUDING PERSONAL INFORMATION TRANSACTIONS AND/OR FINANCIAL TRANSACTIONS</p> <hr/> <p>(71) BASF Agricultural Solutions Seed US LLC (21) 2024203184 (22) 14.05.2024 (54) Elite event EE-GM5 and methods and kits for identifying such event in biological samples</p>
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(71) batterham, a. (21) 2024203363 (22) 21.05.2024 (54) Lithium battery	(71) Campvalley (Xiamen) Co., Ltd. (21) 2024203313 (22) 18.05.2024 (54) TELESCOPIC POLES AND TENT FRAME HAVING SAME	(71) Dechra Veterinary Products, LLC (21) 2024203213 (22) 15.05.2024 (54) Therapeutic formulations and uses thereof
(71) Becton, Dickinson and Company (21) 2024203318 (22) 20.05.2024 (54) Biological fluid collection device	(71) Cancer Research Technology Limited (21) 2024203236 (22) 15.05.2024 (54) Heterocyclic compounds as RET kinase inhibitors	(71) Deciphera Pharmaceuticals, LLC (21) 2024203193 (22) 14.05.2024 (54) Heteroarylaminopyrimidine amide autophagy inhibitors and methods of use thereof
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(71) Beijing Volcano Engine Technology Co., Ltd. (21) 2024203273 (22) 16.05.2024 (54) Method, apparatus, device, and storage medium for permission management	(71) Caterpillar Underground Mining Pty. Ltd. (21) 2024203300 (22) 17.05.2024 (54) SYSTEM FOR DETERMINING POSITION OF SERVICE PIN WITHIN PIN-HOLE OF WORK MACHINES	(71) Dexcom, Inc. (21) 2024203301 (22) 17.05.2024 (54) Systems and methods for health data visualization and user support tools for continuous glucose monitoring
(71) Biogen MA Inc. (21) 2024203240 (22) 15.05.2024 (54) Pharmaceutical compositions and dosage regimens for clinical use of anti-blood dendritic cell antigen 2 antibodies	Centre National de la Recherche Scientifique see Universite de Bordeaux (21) 2024203214	(71) Dexter Axle Company LLC (21) 2024203254 (22) 16.05.2024 (54) Trailed vehicle having a brake system
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(71) Boston Scientific Neuromodulation Corporation (21) 2024203319 (22) 20.05.2024 (54) Closed loop control in spinal cord stimulation therapy with non-detectable neural responses	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2024203232 (22) 15.05.2024 (54) Protecting a bioactive and/or precursor thereof	(71) Dreame Innovation Technology (Suzhou) Co., Ltd. (21) 2024203255 (22) 16.05.2024 (54) SELF-MOVING ROBOT, OBSTACLE CROSSING METHOD, OBSTACLE CROSSING SYSTEM, AND COMPUTER READABLE STORAGE MEDIUM
(71) Burton, D. (21) 2024203260 (22) 16.05.2024 (54) Anaesthesia and Consciousness Depth Monitoring System	(71) Converter Manufacturing, LLC (21) 2024203364 (22) 21.05.2024 (54) Formed thermoplastic article having smooth edges and, optionally, a peelable surface	(71) Dreame Innovation Technology (Suzhou) Co., Ltd. (21) 2024203279 (22) 16.05.2024 (54) ACTIVE OBSTACLE CROSSING CONTROL METHOD AND SYSTEM FOR CLEANING ROBOT, AND CLEANING ROBOT
(71) Burzynski, S. (21) 2024203261 (22) 16.05.2024 (54) Methods for the treatment of leptomeningeal disease	(71) CPP Incorporated (21) 2024203263 (22) 16.05.2024 (54) Zone specific airflow condition forecasting system	(71) Dyno Nobel Inc. (21) 2024203306 (22) 17.05.2024 (54) Systems for automated loading of blastholes and methods related thereto
(71) Cambridge Enterprise Limited (21) 2024203288 (22) 17.05.2024 (54) Controllable transcription	Crook, E. see Heenan, J. (21) 2024203218	
	(71) Dalhousie University (21) 2024203189 (22) 14.05.2024 (54) System, apparatus and method of determining refined petiole nutrient values based on leaf spectral data	

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(71) Element 1 Corp
(21) 2024203357 (22) 21.05.2024
(54) Hydrogen generation assemblies

(71) Epizyme, Inc.
(21) 2024203350 (22) 21.05.2024
(54) METHODS OF USING EHMT2 INHIBITORS

(71) Erbacher, C.
(21) 2024203209 (22) 15.05.2024
(54) Plates and layers forming a soil-less plant cultivation container

(71) Exactech, Inc
(21) 2024203314 (22) 18.05.2024
(54) PATELLA KIT AND METHODS FOR USING THEREOF

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2024203228 (22) 15.05.2024
(54) NASAL RESPIRATORY INTERFACE AND ADJUSTABLE HEADGEAR

(71) Gambro Lundia AB
(21) 2024203229 (22) 15.05.2024
(54) Sensor and apparatus for determining at least one parameter of blood circulating in an extracorporeal blood circuit

(71) Gilead Sciences, Inc.
(21) 2024203183 (22) 14.05.2024
(54) Compounds for inhibition of alpha 4 beta 7 integrin

(71) Gilead Sciences, Inc.
(21) 2024203203 (22) 15.05.2024
(54) Process for preparing a Cot inhibitor compound

(71) Gilead Sciences, Inc.
(21) 2024203282 (22) 17.05.2024
(54) Processes and intermediates for preparing MCL1 inhibitors

(71) Globaltech Corporation Pty Ltd
(21) 2024203253 (22) 16.05.2024
(54) Apparatus and method for measuring drilling parameters of a down-the-hole drilling operation for mineral exploration

(71) GRAINSTONE PTY LTD
(21) 2024203198 (22) 15.05.2024
(54) SYSTEM AND METHOD FOR PRODUCING NUTRITIOUS FOOD- GRADE POWDER

(71) GRAINSTONE PTY LTD
(21) 2024203199 (22) 15.05.2024

(54) METHODS AND EQUIPMENT FOR CONTROLLING MICROBIAL GROWTH IN WET PLANT-BASED BIOMASS MATERIAL

(71) Guangdong Yuantuo Technology Co., Ltd
(21) 2024203348 (22) 20.05.2024
(54) Fishing reel battery

(71) Habitat Learn Limited
(21) 2024203204 (22) 15.05.2024
(54) Lecturer speech signal processing

(71) Hanshow Technology Co., Ltd.
(21) 2024203241 (22) 15.05.2024
(54) SHELF LABEL COMMUNICATION METHOD BASED ON SYNCHRONOUS NETWORK, SHELF LABEL SYSTEM AND COMPUTER DEVICE

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(71) Haynes International, Inc.; ICL-IP America Inc.
(21) 2024203299 (22) 17.05.2024
(54) Solar tower system containing molten chloride salts

(71) Heenan, J.; Sullivan, D.; Akulshin, R.; Crook, E.
(21) 2024203218 (22) 15.05.2024
(54) System and method for evaluating the true reach of social media influencers

(71) HELA Novel Metals, LLC
(21) 2024203180 (22) 14.05.2024
(54) Methods for the production of fine metal powders from metal compounds

(71) Hitachi, Ltd.
(21) 2024203343 (22) 20.05.2024
(54) Maintenance plan assistance method and maintenance plan assistance device

(71) Hollister Incorporated
(21) 2024203327 (22) 20.05.2024
(54) Hydrophilic medical products and hydration mediums for hydrating the same

(71) Howell, K.
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(54) LINK INSERT AND MASONRY BRICK CONSTRUCTION SYSTEM

(71) HUANG, C.
(21) 2024203258 (22) 16.05.2024

(54) CONSTRAINT STRUCTURE OF ELECTRICAL WINCH

(71) Huawei Technologies Co., Ltd.
(21) 2024203304 (22) 17.05.2024
(54) COMMUNICATION METHOD AND DEVICE IN UPLINK COORDINATION

(71) IB2
(21) 2024203245 (22) 15.05.2024
(54) Method for processing bauxite

(71) ICL-IP America Inc.; Haynes International, Inc.
(21) 2024203298 (22) 17.05.2024
(54) Solar tower system containing molten chloride salts

ICL-IP America Inc. see Haynes International, Inc.
(21) 2024203299

(71) Illinois Tool Works Inc.
(21) 2024203281 (22) 17.05.2024
(54) Fastener

(71) Immunocore Limited
(21) 2024203359 (22) 21.05.2024
(54) T cell receptors

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(21) 2024203297

Institut d'Optique Théorique et Appliquée see Université de Bordeaux
(21) 2024203214

(71) Integrated Shoulder Collaboration, Inc.
(21) 2024203246 (22) 16.05.2024
(54) Shoulder arthroplasty implant system

(71) Integrity Security Services LLC
(21) 2024203256 (22) 16.05.2024
(54) Automatic tracking of resource usage by vehicles

(71) Intrexon Corporation
(21) 2024203310 (22) 17.05.2024
(54) Compositions and methods for treatment of type VII collagen deficiencies

(71) Intuit Inc.
(21) 2024203294 (22) 17.05.2024
(54) Minimizing regret through active learning for transaction categorization

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(71) i-SENS, Inc.
(21) 2024203211 (22) 15.05.2024
(54) Method for stabilizing continuous blood glucose monitoring system

(71) JAMES L. ORRINGTON, II D.D.S., P.C.
(21) 2024203262 (22) 16.05.2024
(54) METHODS AND SYSTEMS FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION

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(71) KANGATECH PTY LTD
(21) 2024203311 (22) 17.05.2024
(54) A Testing and Training Apparatus

(71) Karl Leibinger Asset Management GmbH & Co. KG
(21) 2024203321 (22) 20.05.2024
(54) IMPLANT AND METHOD FOR COVERING LARGE-SCALE BONE DEFECTS FOR THORAX

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(21) 2024203286

(71) King, S.
(21) 2024203270 (22) 16.05.2024
(54) A timber truss beam and construction system

(71) Korea Research Institute of Chemical Technology; Katholieke Universiteit Leuven; Novartis AG
(21) 2024203286 (22) 17.05.2024
(54) Antiviral 1,3-di-oxo-indene compounds

(71) Kruis, D.
(21) 2024203341 (22) 20.05.2024
(54) Container

(71) Kuo, J.K.
(21) 2024203248 (22) 16.05.2024
(54) SUPPORTING FRAME ASSEMBLY AND SUPPORTING FRAME THEREOF

(71) L/N Health and Beauty ApS
(21) 2024203326 (22) 20.05.2024
(54) Nail correction kit

(71) LANZATECH, INC.
(21) 2024203354 (22) 21.05.2024
(54) RECOMBINANT MICROORGANISMS AND USES THEREFOR

(71) Les Laboratories Servier
(21) 2024203186 (22) 14.05.2024
(54) Cocrystals, pharmaceutical compositions thereof, and methods of treatment involving same

(71) Leverton Holding LLC
(21) 2024203337 (22) 20.05.2024
(54) POST-FILTERING OF NAMED ENTITIES WITH MACHINE LEARNING

(71) Lexmark International, Inc.
(21) 2024203312 (22) 17.05.2024
(54) Methods for restricting read access to supply chips

(71) LG Electronics Inc.
(21) 2024203190 (22) 14.05.2024
(54) Transformation-based image coding method and device therefor

(71) LG Electronics Inc.
(21) 2024203191 (22) 14.05.2024
(54) Transform-based image coding method and device therefor

(71) LG Electronics Inc.
(21) 2024203220 (22) 15.05.2024
(54) Image coding method based on transform and apparatus therefor

(71) LG Electronics Inc.
(21) 2024203250 (22) 16.05.2024
(54) DISPLAY DEVICE

(71) LG ELECTRONICS INC.
(21) 2024203317 (22) 20.05.2024
(54) REFRIGERATOR

(71) Lightcast Discovery Ltd
(21) 2024203320 (22) 20.05.2024
(54) Microdroplet manipulation method

(71) M.C. Corporation Pty Ltd; Jiggle Concept Pty Ltd
(21) 2024203234 (22) 15.05.2024
(54) A device used as a lid for coffee storage to fill re-usable coffee pods and capsules.

(71) Machan Investments LLC
(21) 2024203277 (22) 16.05.2024
(54) WALL MOUNTED DISPENSER

(71) Magenta Medical Ltd
(21) 2024203274 (22) 16.05.2024
(54) Ventricular assist device

(71) MannKind Corporation
(21) 2024203381 (22) 21.05.2024
(54) DRY POWDER INHALER

(71) Martin Energy Saving Technology Pty Ltd
(21) 2024203335 (22) 20.05.2024
(54) A PREPARATION METHOD OF GRAPHITE FLAME-RETARDANT POLYURETHANE

(71) Maytronics Ltd.
(21) 2024203212 (22) 15.05.2024
(54) A FLUID JET CONTROL UNIT OF A POOL RELATED PLATFORM

(71) Merlo Project S.r.l.
(21) 2024203268 (22) 16.05.2024
(54) A MULTIFUNCTIONAL LIFTING VEHICLE AND RELATIVE SMART DISPLAY DEVICE

(71) Mesoblast International Sarl
(21) 2024203197 (22) 14.05.2024
(54) Improved stem cell composition

(71) Millennium Pharmaceuticals, Inc.
(21) 2024203289 (22) 17.05.2024
(54) Methods of treating or preventing graft versus host disease

(71) Modjou, Inc.
(21) 2024203230 (22) 15.05.2024
(54) Wearable electronic belt device

(71) Muzzroom bvba
(21) 2024203383 (22) 21.05.2024
(54) Plant Cultivation Apparatus

(71) Nemaska Lithium Inc.
(21) 2024203280 (22) 16.05.2024
(54) PROCESSES FOR PREPARING HYDROXIDES AND OXIDES OF VARIOUS METALS AND DERIVATIVES THEREOF

(71) Neuboron Therapy System Ltd.
(21) 2024203296 (22) 17.05.2024
(54) BEAM IRRADIATION SYSTEM AND CONTROL METHOD THEREFOR

(71) Nexttracker LLC
(21) 2024203252 (22) 16.05.2024
(54) Clip for mounting a solar module to a rail system

(71) Nexttracker LLC
(21) 2024203332 (22) 20.05.2024

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(54) Adjustable Clip Assembly for Solar Modules

(71) Ningbo Haishu Liangpin Daily Necessities Co.,Ltd

(21) 2024203291 (22) 17.05.2024

(54) Cloth clamping mop with easy-to-replace mop cloth

(71) NKT HV Cables AB

(21) 2024203358 (22) 21.05.2024

(54) DC power cable system comprising a repeater

Novartis AG see Korea Research Institute of Chemical Technology

(21) 2024203286

(71) NVIDIA Corporation

(21) 2024203233 (22) 15.05.2024

(54) Techniques for parallel execution

(71) Pall Corporation

(21) 2024203196 (22) 14.05.2024

(54) Connector with rotatable tube

(71) PepsiCo, Inc.

(21) 2024203257 (22) 16.05.2024

(54) Mouthfeel modulation in reduced and sugar-free beverages using a blend of pectin and xanthan gum

(71) Precision BioSciences, Inc.

(21) 2024203244 (22) 15.05.2024

(54) Optimized engineered nucleases having specificity for the human T cell receptor alpha constant region gene

(71) Precision Planting LLC

(21) 2024203305 (22) 17.05.2024

(54) Agricultural operation monitoring apparatus, systems and methods

(71) President and Fellows of Harvard College

(21) 2024203308 (22) 17.05.2024

(54) Probiotic formulations for improving athletic performance

(71) President and Fellows of Harvard College

(21) 2024203322 (22) 20.05.2024

(54) Universal donor stem cells and related methods

(71) President And Fellows Of Harvard College

(21) 2024203284 (22) 17.05.2024

(54) ADENOSINE NUCLEOBASE EDITORS AND USES THEREOF

(71) Profile Group Limited

(21) 2024203360 (22) 21.05.2024

(54) A PACKING SYSTEM, A BRACKET THEREFOR, AND A METHOD OF USING SAME

(71) Rain Hail Solutions Pty Ltd

(21) 2024203275 (22) 16.05.2024

(54) A SYSTEM FOR A ROOF GUTTER

(71) Regents of The University of Minnesota

(21) 2024203267 (22) 16.05.2024

(54) SYSTEMS AND METHODS FOR TREATING STORMWATER WITH ANAMMOX BACTERIA

Research Institute at Nationwide Children's Hospital see University of Central Florida Research Foundation, Inc.

(21) 2024203371

(71) ROBBINS MINING, INC.

(21) 2024203334 (22) 20.05.2024

(54) LATERALLY ARTICULABLE BELT CONVEYOR SYSTEMS

(71) Rodriguez, R.

(21) 2024203290 (22) 17.05.2024

(54) METHODS AND SYSTEMS FOR DETERMINING THE AUTHENTICITY OF AN IDENTITY DOCUMENT

(71) Ruff, S.

(21) 2024203222 (22) 15.05.2024

(54) WHEELIE BIN GUARD

(71) Ruff, S.

(21) 2024203224 (22) 15.05.2024

(54) MECHANICAL FASTENER EXTRACTOR

(71) Ryvu Therapeutics S.A.

(21) 2024203206 (22) 15.05.2024

(54) Functionalized heterocyclic compounds as modulators of Stimulator of Interferon Genes (STING)

(71) Safetylink Pty Ltd

(21) 2024203365 (22) 21.05.2024

(54) Roof Mounted Clamp Assembly

(71) Sangamo Therapeutics, Inc.

(21) 2024203182 (22) 14.05.2024

(54) Engineered target specific nucleases

(71) SHANGHAI HANSHI INFORMATION TECHNOLOGY CO., LTD.

(21) 2024203247 (22) 16.05.2024

(54) Method and apparatus for image stitching

(71) Skechers U.S.A., Inc. II

(21) 2024203379 (22) 21.05.2024

(54) Shoe upper and shoe having the same

(71) Solvntum Intellectual Properties Company

(21) 2024203188 (22) 14.05.2024

(54) Composite dressings for improved granulation and reduced maceration with negative-pressure treatment

(71) Spero Therapeutics, Inc.

(21) 2024203362 (22) 21.05.2024

(54) Compounds

(71) STRYKER AUSTRALIA PTY LTD

(21) 2024203340 (22) 20.05.2024

(54) SYSTEMS FOR ASSISTING SURGERY

Sullivan, D. see Heenan, J.

(21) 2024203218

(71) Sungrow Power Supply Co., Ltd.

(21) 2024203292 (22) 17.05.2024

(54) Method for cell inspection, energy storage system and energy storage station

(71) Syngenta Participations AG

(21) 2024203210 (22) 15.05.2024

(54) Engineered pesticidal proteins and methods of controlling plant pests

(71) Takeda Pharmaceutical Company Limited

(21) 2024203355 (22) 21.05.2024

(54) Assays for determining plasma kallikrein system biomarkers

(71) Techtronic Cordless GP

(21) 2024203185 (22) 14.05.2024

(54) Theft prevention systems and methods for a robotic garden tool

(71) Techtronic Cordless GP

(21) 2024203207 (22) 15.05.2024

(54) Tool device and steerable-wheel assembly

(71) Techtronic Cordless GP

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(54) Striking tool

(71) Techtronic Cordless GP

(21) 2024203356 (22) 21.05.2024

(54) Surface cleaner

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(71) Terex GB Limited
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(71) Terra Quantum AG
 (21) 2024203223 (22) 15.05.2024
 (54) Qubit device, method for fabricating the qubit device, and contact layer for the method

(71) The Boeing Company
 (21) 2024203266 (22) 16.05.2024
 (54) Methods, mixed resin retention assemblies, valve assemblies, and systems for inline resin mixing

(71) The Johns Hopkins University
 (21) 2024203249 (22) 16.05.2024
 (54) Imaging And Radiotherapeutics Agents Targeting Fibroblast-Activation Protein-α (FAP-α)

(71) The Queen's University Of Belfast; Chromadex Inc.
 (21) 2024203216 (22) 15.05.2024
 (54) EFFICIENT AND SCALABLE SYNTHESIS OF NICOTINOYL RIBOSIDES AND REDUCED NICOTINOYL RIBOSIDES, MODIFIED DERIVATIVES THEREOF, PHOSPHORYLATED ANALOGS THEREOF, ADENYLYL DINUCLEOTIDE CONJUGATES THEREOF, AND NOVEL CRYSTALLINE FORMS THEREOF

(71) The Regents of the University of California
 (21) 2024203353 (22) 21.05.2024
 (54) Compositions and method of treating cancer

(71) The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.; The Wistar Institute of Anatomy and Biology
 (21) 2024203297 (22) 17.05.2024
 (54) DNA monoclonal antibodies targeting influenza virus

(71) The Trustees of the University of Pennsylvania
 (21) 2024203330 (22) 20.05.2024
 (54) Altering gene expression in CART cells and uses thereof

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 (21) 2024203297

(71) Translate Bio, Inc.
 (21) 2024203351 (22) 21.05.2024
 (54) METHODS FOR PURIFICATION OF MESSENGER RNA

(71) Tyaglin, D.
 (21) 2024203347 (22) 20.05.2024
 (54) Energy generator

(71) Universite de Bordeaux; Centre National de la Recherche Scientifique; Institut d'Optique Théorique et Appliquée
 (21) 2024203214 (22) 15.05.2024
 (54) Cellular microcompartment and preparation processes

(71) University Health Network
 (21) 2024203201 (22) 15.05.2024
 (54) MULTIMODAL ANALYSIS OF CIRCULATING TUMOR NUCLEIC ACID MOLECULES

(71) University of Central Florida Research Foundation, Inc.; Research Institute at Nationwide Children's Hospital
 (21) 2024203371 (22) 21.05.2024
 (54) PM21 particles to improve bone marrow homing of NK cells

(71) University of Georgia Research Foundation, Inc.; University of North Carolina at Chapel Hill
 (21) 2024203271 (22) 16.05.2024
 (54) Functionally modified maytansinoids and compositions and methods of use thereof

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(71) Valqari Holdings, LLC
 (21) 2024203329 (22) 20.05.2024
 (54) Mailbox assembly

(71) VusionGroup GmbH
 (21) 2024203285 (22) 17.05.2024
 (54) ELECTRONIC SHELF LABEL AND SHELF ILLUMINATION DEVICES

(71) W. L. Gore & Associates, Inc.
 (21) 2024203344 (22) 20.05.2024
 (54) Epithelializing microporous biomaterial for use in avascular environments and in corneal implants

(71) Weatherford Technology Holdings, LLC
 (21) 2024203272 (22) 16.05.2024
 (54) A Running Tool For A Liner String

(71) Whirlpool Corporation
 (21) 2024203278 (22) 16.05.2024
 (54) Coffee Machine Drip Tray With Integrated Storage

(71) WIDES LIMITED
 (21) 2024203315 (22) 18.05.2024
 (54) ADVERTISEMENT INFORMATION SHARING SYSTEM

(71) WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC.
 (21) 2024203283 (22) 17.05.2024
 (54) Method and device for processing video signal by using adaptive color space transform

(71) Wing Aviation LLC
 (21) 2024203331 (22) 20.05.2024
 (54) Systems and methods for autonomous airworthiness pre-flight checks for UAVs

(71) Wing Aviation LLC
 (21) 2024203336 (22) 20.05.2024
 (54) Systems and methods for battery capacity management in a fleet of UAVs

(71) Wonderland Switzerland AG
 (21) 2024203215 (22) 15.05.2024
 (54) Wheeled carrying apparatus

(71) Wonderland Switzerland AG
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 (54) Magnetic buckle assembly

(71) Wonderland Switzerland AG
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 (54) Swing apparatus with magnetic drive and control

(71) Zhejiang Orient Gene Biotech Co., Ltd
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 (54) COLLECTOR FOR COLLECTING A LIQUID SAMPLE

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2024203233	NVIDIA Corporation	2024203299	Haynes International, Inc.; ICL-IP America Inc.
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2024203235	10X Genomics, Inc.	2024203301	Dexcom, Inc.
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2024203241	Hanshow Technology Co., Ltd.	2024203307	DORSET AUSTRALIA (VIC) PTY LTD
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2024203246	Integrated Shoulder Collaboration, Inc.	2024203312	Lexmark International, Inc.
2024203247	SHANGHAI HANSHI INFORMATION TECHNOLOGY CO., LTD.	2024203313	Campvalley (Xiamen) Co., Ltd.
2024203248	Kuo, J.K.	2024203314	Exactech, Inc
2024203249	The Johns Hopkins University	2024203315	WIDES LIMITED
2024203250	LG Electronics Inc.		

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2024203316 1323515 B.C. LTD.
2024203317 LG ELECTRONICS INC.
2024203318 Becton, Dickinson and Company
2024203319 Boston Scientific Neuromodulation Corporation
2024203320 Lightcast Discovery Ltd
2024203321 Karl Leibinger Asset Management GmbH & Co. KG
2024203322 President and Fellows of Harvard College
2024203323 Deere & Company
2024203324 Allan, O.
2024203325 Apple Inc.
2024203326 L/N Health and Beauty ApS
2024203327 Hollister Incorporated
2024203329 Valqari Holdings, LLC
2024203330 The Trustees of the University of Pennsylvania
2024203331 Wing Aviation LLC
2024203332 Nexttracker LLC
2024203333 Amicus Therapeutics, Inc.
2024203334 ROBBINS MINING, INC.
2024203335 Martin Energy Saving Technology Pty Ltd
2024203336 Wing Aviation LLC
2024203337 Leverton Holding LLC
2024203338 Alpha Tau Medical Ltd.
2024203339 Amgen Inc.
2024203340 STRYKER AUSTRALIA PTY LTD
2024203341 Kruis, D.
2024203342 Australian Risk Services Australasia Pty Ltd Pty Ltd
2024203343 Hitachi, Ltd.
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2024203345 Terex GB Limited
2024203347 Tyaglin, D.
2024203348 Guangdong Yuantuo Technology Co., Ltd
2024203349 Asghar Ali, M.
2024203350 Epizyme, Inc.
2024203351 Translate Bio, Inc.
2024203352 Wonderland Switzerland AG
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2024203354 LANZATECH, INC.
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2024203361 Canon Kabushiki Kaisha
2024203362 Spero Therapeutics, Inc.
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2024203364 Converter Manufacturing, LLC
2024203365 Safetylink Pty Ltd
2024203366 Arcus Biosciences, Inc.
2024203367 Howell, K.
2024203371 University of Central Florida Research Foundation, Inc.;
Research Institute at Nationwide Children's Hospital
2024203379 Skechers U.S.A., Inc. II
2024203381 MannKind Corporation
2024203382 Alcon Inc.
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Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 14 May 2024 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Fortescue Ltd
(21) 2024100020 **(22)** 14.05.2024
(54) Apparatus and method for processing
iron ore
(62) 2023285957

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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
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- 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
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2004201936 (14) 2004201938 (14) 2004201957 (14)
 2004201981 (14) 2004202033 (14) 2004226935 (14)
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 2004236573 (14) 2004236606 (14) 2004236836 (14)
 2004237029 (14) 2004237356 (14) 2004237982 (14)
 2004238128 (14) 2004238139 (14) 2004238305 (14)
 2004238339 (14) 2004238358 (14) 2004238363 (14)
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 2004255530 (14) 2004255532 (14) 2004265882 (14)

2004288845 (14) 2004289219 (14) 2004289233 (14)
 2004319347 (14) 2004319611 (14) 2004319687 (14)

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2005229707 (14) 2005229714 (14) 2005301376 (14)
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 2005302765 (14) 2005304883 (14) 2005305007 (14)
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2006310337 (14) 2006311727 (14) 2006311873 (14)
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2007231735 (14) 2007315213 (14) 2007315843 (14)
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2017

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 2023901553 (12AN) 2023901554 (12AN) 2023901704 (12AN)
 2023902867 (12AN)

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2024201274 (1B) 2024201351 (1B) 2024201551 (7AN)
 2024201589 (7CN)

Complete Specifications Treated as Provisional Specifications, Section 37

2023

2023226660 **Rankin, G.** Provisional Number: 2023904259

2024

2024201312 **Australian Solar Mesh Pty Ltd** Provisional Number: 2024901437

Assignments before Grant, Section 113

2018

2018288463 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2018327301 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2019

2019231315 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2019277577 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2019288972 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2019403441 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2019414329 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2020

2020212942 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2020228367 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2020229848 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2020239050 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2020288377 Cambridge Enterprise Limited The application has been assigned to **Cancer Research Technology Limited**

2020341712 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2020396548 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

Assignments before Grant, Section 113

2020396933 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2020397052 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2021

2021208642 Immune Targeting, Inc. The application has been assigned to **ImmuneLogic Therapeutics, Inc.**

2021221504 LU, Yun The application has been assigned to **Sparkedec Pty Ltd**

2021239897 Kinsa Inc. The application has been assigned to **Kinsa Health, LLC**

2021241823 AiCuris GmbH & Co. KG The application has been assigned to **AIC316 GmbH**

2021258279 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2021267994 Kinsa Inc. The application has been assigned to **Kinsa Health, LLC**

2021282431 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2021292420 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2021297349 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2021325879 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2021401461 FLOWSERVE MANAGEMENT COMPANY The application has been assigned to **FLOWSERVE PTE. LTD.**

2022

2022204504 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2022267377 Progressive Therapeutics, Inc.; DALEY, Paul Freeman The application has been assigned to **Progressive Therapeutics, Inc.**

2022275393 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2022275397 Sorrento Therapeutics, Inc. The application has been assigned to **Vivasor, Inc.**

2022282372 CELGENE CORPORATION; BRISTOL-MYERS SQUIBB COMPANY The application has been assigned to **CELGENE CORPORATION**

Assignments before Grant, Section 113

2022290563 **SORRENTO THERAPEUTICS, INC.** The application has been assigned to **Vivasor, Inc.**

2022329961 **SORRENTO THERAPEUTICS, INC.** The application has been assigned to **Vivasor, Inc.**

2022367527 **INTERGALACTIC THERAPEUTICS, INC.** The application has been assigned to **Aldevron, LLC**

2023

2023200233 **Steiner AG Weggis** The application has been assigned to **Starbucks Corporation**

2023270350 **LU, Yun Qi** The application has been assigned to **Sparkelec Pty Ltd**

2023901650 **A-Labs innovations (IP) Pty Ltd** The application has been assigned to **ARETE LABS & TECHNICAL SOLUTIONS PTY LTD**

2023901982 **BREEN, William; VALLESE, Mario** The application has been assigned to **M & B INNOVATION PTY LTD**

2024

2024200397 **BREEN, William; VALLESE, Mario** The application has been assigned to **M & B INNOVATION 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.

2010

2010327318 **Powell, K.** An application to extend the time from 02 Dec 2022 to 02 Dec 2023 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018253498 **The Crab Nabber Pty Ltd** An application to extend the time from 23 Oct 2023 to 23 May 2024 in which to pay a renewal fee has been filed . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2021

2021107557 **Fortescue Future Industries Pty Ltd** An application to extend the time from 25 Aug 2023 to 25 Mar 2024 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

2022

2022259798 **Glaukos Corporation** An application to extend the time from 18 Mar 2023 to 18 Dec 2023 in which to pay a continuation 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**Applications Allowed - Section 223(2)****2009**

2009258034 **Regenerx Biopharmaceuticals, Inc.** The time in which to pay the renewal fee has been extended to 13 Jan 2024 . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

2012

2012327813 **Arevalo Castillo, R.; Mancilla Escobar, C.** The time in which to request examination and pay a continuation fee has been extended to 13 Aug 2023 . Address for service - Fanny Fontes PO Box 7065 Noble Park VIC 3174 AU

2017

2017223274 **Wockhardt Limited** The time in which to pay a continuation fee has been extended to 24 Oct 2023 . Address for service - Oxygene IP PO Box 611 BALWYN NORTH VIC 3104 AU

2018

2018281935 **E-Circuit Motors, Inc.** The time in which to pay a renewal fee has been extended to 25 Dec 2023 . Address for service - Davies Collison Cave Pty Ltd Level 4 7 Macquarie Place Sydney NSW 2000 AU

2018335227 **Desertfoods International GmbH** The time in which to pay the acceptance fee has been extended to 26 May 2024 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2021

2021235735 **Howmet Aerospace Inc.** The time in which to pay the acceptance fee has been extended to 21 May 2024 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2021462006 **KILLARA I. P. PTY LTD** The time in which to enter the National Phase has been extended to 25 May 2024 . Address for service - Killara IP Pty Ltd 11 Scoresby Road Bayswater VIC 3153 AU

2022

2022324620 **ELI LILLY AND COMPANY** The time in which to enter the National Phase has been extended to 05 Apr 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 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.

2017

2017316255 **Anti-PD1 monoclonal antibody, pharmaceutical composition thereof and use thereof** **CTTQ-Akeso (ShangHai) Biomed. Tech. Co., Ltd.** The nature of the amendment is as shown in the

Amendments

statement(s) filed 29 Apr 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017394428 Vibration damping and noise reduction device and marine diesel engine propulsion power module system **Shanghai Marine Diesel Engine Research Institute** The nature of the amendment is as shown in the statement(s) filed 09 May 2024 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2019

2019337519 Content-based tactile outputs **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 08 May 2024 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2021

2021253663 Foldable locking mechanism **Wonderland Switzerland AG** The nature of the amendment is as shown in the statement(s) filed 14 May 2024 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021286307 Parameter encoding and decoding **Friedrich-Alexander-Universität Erlangen-Nuernberg ; Fraunhofer Gesellschaft zur Förderung der Angewandten Forschung e.V.** The nature of the amendment is as shown in the statement(s) filed 13 May 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022223569 PRIMER FOR FIREARMS AND OTHER MUNITIONS **SPECTRE MATERIALS SCIENCES, INC.** The nature of the amendment is as shown in the statement(s) filed 27 Apr 2024 . Address for service - RnB IP Pty Ltd PO Box 9530 Deakin ACT 2600 AU

2022275579 MAPPING NANOPARTICLES **FERRONOVA PTY LTD ; PURDUE RESEARCH FOUNDATION** The nature of the amendment is as shown in the statement(s) filed 03 May 2024 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Amendments Made

2005

2005314155 **FMC Corporation; FMC Agro Singapore Pte. Ltd.** The nature of the amendment is as shown in the statement filed 06 Nov 2023

2012

2012271797 **REI Drilling, Inc.** The nature of the amendment is correct name to read REI Drilling, Inc.

2018

2018370120 **Adicet Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 09 Feb 2024

2018382935 **Etex Services NV** The nature of the amendment is as shown in the statement filed 30 Jan 2024

Amendments

2019

2019203892 **Belgiorno-Nettis, A.; Goodwin, H.; Scarfone, R.** The nature of the amendment is: Application is to proceed under the number 2019101855

2019223954 **Dyno Nobel Inc.** The nature of the amendment is as shown in the statement filed 22 Feb 2024

2019264528 **Woolcott, T.** The nature of the amendment is: Application is to proceed under the number 2019101856

2019278527 **Kumiai Chemical Industry Co., Ltd.** The nature of the amendment is as shown in the statement filed 30 Jan 2024

2019279311 **CentricsBio, Inc.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 07 Mar 2024

2019284152 **BEJJAM, R.D.K.; GHARAT, T.V.; KAMAVARAPU, S.M.** The nature of the amendment is: Add the name of co- inventor BEJJAM, Ratna Divya Kanthi

2019284152 **BEJJAM, R.D.K.; GHARAT, T.V.; KAMAVARAPU, S.M.** The nature of the amendment is to add co-applicant name Ratna Divya Kanthi BEJJAM

2019448656 **National Institute of Biological Sciences, Beijing** The nature of the amendment is as shown in the statement filed 13 Feb 2024

2020

2020203851 **All Footings Solutions Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2020104507

2020332224 **LG Electronics Inc.** The nature of the amendment is as shown in the statement filed 07 Feb 2024

2020389910 **Beijing Geekplus Technology Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2020104508

2021

2021103187 **Ampfibian Holdings Pty Ltd** The nature of the amendment is as shown in the statement filed 07 Jul 2023

2021200367 **Heat Biologics, Inc.** The nature of the amendment is as shown in the statement filed 02 May 2024

2021226155 **Novamera Inc.** The nature of the amendment is: Amend the name of the inventor to read BUTT, Stephen Douglas; CRAMM, Allan; CARUANA, Andrew; XIAO, Yingjian; LI, Zijian; DE MOURA JR., Jeronimo; ALTDORFF, Daniel and RAFIEI, Ramin

2021325869 **Genentech, Inc.; F. HOFFMANN-LA ROCHE AG** The nature of the amendment is as shown in the statement filed 30 Jan 2024

Amendments

2021472911 **MGI TECH CO., LTD.** The nature of the amendment is: Amend the invention title to read Flow path system, gene sequencer and reagent recovery method

2022

2022201975 **Westinghouse Air Brake Technologies Corporation** The nature of the amendment is as shown in the statement filed 24 Jan 2024

2022201975 **Westinghouse Air Brake Technologies Corporation** The nature of the amendment is: Amend the invention title to read SYSTEM, METHOD, AND APPARATUS FOR DETERMINING A COMMUNICATION STATUS OF VEHICLES IN A DISTRIBUTED POWER SYSTEM

2022267377 **Progressive Therapeutics, Inc.; DALEY, P.F.** The nature of the amendment is: Amend the co-applicant name to read Progressive Therapeutics, Inc.

2022299397 **ARTEDRONE** The nature of the amendment is: Amend the name of the inventor to read POUPONNEAU, Pierre

2022333659 **AVICENA SYSTEMS LTD** The nature of the amendment is: Amend the name of the inventor to read STEVENS, Anthony Malcolm; WATT, Paul; OSTERGAARD, Paul; HEINRICH, Tatjana and DEWHURST, Robert

2022361317 **REALTIMEID AS** The nature of the amendment is as shown in the statement filed 13 May 2024

2022361909 **NATIONAL OILWELL VARCO, L.P.** The nature of the amendment is as shown in the statement filed 14 May 2024

2022402715 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read METHOD FOR PRODUCING METALLIC IRON

2022481286 **NETFLIX, INC.** The nature of the amendment is: Add priority details as 17/503,236 15 Oct 2021 US

2023

2023901504 **Cure Cancer Australia Foundation; NewSouth Innovations Pty Limited** The nature of the amendment is to add co-applicant Cure Cancer Australia Foundation

2024

2024203097 **YAHVAVI, R.** The nature of the amendment is: Amend the name of the inventor to read YAHVAVI, Ramin Gilani

2024203097 **YAHVAVI, R.** The nature of the amendment is to amend the applicant's name to read Ramin Gilani YAHVAVI

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

2008

2008247818 Concert Pharmaceuticals Inc. The name of the patentee has been altered to **Sun Pharmaceutical Industries, Inc.**

Amendments

2011

2011256898 Concert Pharmaceuticals Inc. The name of the patentee has been altered to **Sun Pharmaceutical Industries, Inc.**

2014

2014383584 SES-imagotag GmbH The name of the patentee has been altered to **VusionGroup GmbH**

2014393681 SES-imagotag GmbH The name of the patentee has been altered to **VusionGroup GmbH**

2014406732 SES-imagotag GmbH The name of the patentee has been altered to **VusionGroup GmbH**

2016

2016253556 Concert Pharmaceuticals Inc. The name of the patentee has been altered to **Sun Pharmaceutical Industries, Inc.**

2017

2017438989 SES-imagotag GmbH The name of the patentee has been altered to **VusionGroup GmbH**

2017438990 SES-imagotag GmbH The name of the patentee has been altered to **VusionGroup GmbH**

2017438991 SES-imagotag GmbH The name of the patentee has been altered to **VusionGroup GmbH**

2018

2018204333 Concert Pharmaceuticals Inc. The name of the patentee has been altered to **Sun Pharmaceutical Industries, Inc.**

2018207281 Intrexon Corporation The name of the applicant has been altered to **Precigen, Inc.**

2018327277 Studeo Realty Marketing Inc. The name of the patentee has been altered to **Studeo Content Systems Inc.**

2018446354 SES-imagotag GmbH The name of the applicant has been altered to **VusionGroup GmbH**

2019

2019336671 Pipeline Therapeutics, Inc. The name of the applicant has been altered to **CONTINEUM THERAPEUTICS, INC.**

2019419905 SES-imagotag GmbH The name of the applicant has been altered to **VusionGroup GmbH**

2019420313 SES-imagotag GmbH The name of the applicant has been altered to **VusionGroup GmbH**

2019421719 SES-imagotag GmbH The name of the applicant has been altered to **VusionGroup GmbH**

2019465985 GNT Biotech & Medicals Corporation The name of the applicant has been altered to **Great Novel Therapeutics Biotech & Medicals Corporation**

Amendments

2020

2020203309 Concert Pharmaceuticals Inc. The name of the patentee has been altered to **Sun Pharmaceutical Industries, Inc.**

2020306049 Semma Therapeutics, Inc. The name of the applicant has been altered to **Vertex Pharmaceuticals Incorporated**

2020363381 Pipeline Therapeutics, Inc. The name of the applicant has been altered to **CONTINEUM THERAPEUTICS, INC.**

2020476230 SES-imagotag GmbH The name of the applicant has been altered to **VusionGroup GmbH**

2020477040 SES-imagotag GmbH The name of the applicant has been altered to **VusionGroup GmbH**

2021

2021219772 Tissuetech, Inc. The name of the applicant has been altered to **BioTissue Holdings Inc.**

2021241625 NUTRIVERT LLC The name of the applicant has been altered to **NUTRIVERT INC.**

2021269403 Concert Pharmaceuticals Inc. The name of the patentee has been altered to **Sun Pharmaceutical Industries, Inc.**

2021287371 Legislate Technologies Limited The name of the applicant has been altered to **TextMine Limited**

2021305238 Axon Imaging, LLC The name of the applicant has been altered to **Dendrite Imaging, Inc.**

2021360784 Accelerated Ag Technologies, LLC The name of the applicant has been altered to **PowerPollen, Inc.**

2021432549 SES-imagotag GmbH The name of the applicant has been altered to **VusionGroup GmbH**

2021432821 SES-imagotag GmbH The name of the applicant has been altered to **VusionGroup GmbH**

2021444143 SES-imagotag GmbH The name of the applicant has been altered to **VusionGroup GmbH**

2021453892 SES-imagotag GmbH The name of the applicant has been altered to **VusionGroup GmbH**

2021454460 SES-imagotag GmbH The name of the applicant has been altered to **VusionGroup GmbH**

2022

2022211793 WTA - Watanabe Tecnologia Aplicada Eirele - EPP The name of the applicant has been altered to **WTA - Watanabe Tecnologia Aplicada LTDA.**

2022231854 SES-imagotag GmbH; SES-IMAGOTAG SA The name of the applicant has been altered to **VusionGroup GmbH; SES-IMAGOTAG SA**

Amendments

2023

2023100089 SES-imagotag GmbH The name of the patentee has been altered to **VusionGroup GmbH**

2023100090 SES-imagotag GmbH The name of the patentee has been altered to **VusionGroup GmbH**

2023901654 Fortescue Metals Group Ltd The name of the applicant has been altered to **Fortescue Ltd**

2024

2024203002 Howmedica Osteonics Corp. ; IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD The name of the applicant has been altered to **Howmedica Osteonics Corp.**

Applications Open to Public Inspection

Name Index

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

<p>(71) Abbott Diabetes Care Inc. (11) AU-A-2024203056 (21) 2024203056 (22) 08.05.2024 (54) Systems, devices, and methods related to the individualized calibration and/or manufacturing of medical devices (51) Int. Cl. A61B 5/145 (2006.01) A61B 5/1495 (2006.01) (43) 30.05.2024 (62) 2022202805 (72) SCOTT, Steven; BENNELL, Christopher J.; BHOGAL, Claire; CRANFIELD, Katie A.; TAUB, Marc B.; WINTER, Bree M.; REYNOLDS, Owen D.; BARKA, Jean-Pierre; PATEL, Dharmendra S.; THOMAS, Christopher A.; HOSS, Udo; YAHNKE, Mark S.; KAHN, Tahir S. (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) AbTis Co., Ltd. (11) AU-A-2024203071 (21) 2024203071 (22) 09.05.2024 (54) Site-specific antibody conjugation and antibody-drug conjugate as specific example thereof (51) Int. Cl. C07D 207/46 (2006.01) A61K 39/00 (2006.01) A61K 47/65 (2017.01) A61K 47/68 (2017.01) A61P 35/00 (2006.01) C07K 7/08 (2006.01) C07K 16/28 (2006.01) (43) 30.05.2024 (62) 2020234394 (72) CHUNG, Sang Jeon; KIM, Ju Hwan; LEE, Young Geun; LEE, Tae Jin; SEO, Jin Woo (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Acacia Pharma Ltd (11) AU-A-2024203155 (21) 2024203155 (22) 13.05.2024 (54) RESCUE TREATMENT OF POST OPERATIVE NAUSEA AND VOMITING (51) Int. Cl. A61K 31/40 (2006.01) A61P 1/08 (2006.01) (43) 30.05.2024 (62) 2018218310 (72) Gilbert, Julian Clive; Gristwood, Robert William; Fox, Gabriel (74) Madderns Pty Ltd</p> <hr/> <p>(71) Adobe Inc. (11) AU-A-2023229535 (21) 2023229535 (22) 14.09.2023</p>	<p>(54) GENERATING ADAPTIVE THREE-DIMENSIONAL MESHES OF TWO-DIMENSIONAL IMAGES (51) Int. Cl. G06T 17/20 (2006.01) G06N 3/02 (2006.01) (31) 18/055,594 (32) 15.11.22 (33) US (43) 30.05.2024 (72) Gadelha, Matheus; Mech, Radomir (74) RnB IP Pty Ltd</p> <hr/> <p>(71) Adobe Inc. (11) AU-A-2023229587 (21) 2023229587 (22) 15.09.2023 (54) MODIFYING TWO-DIMENSIONAL IMAGES UTILIZING SEGMENTED THREE-DIMENSIONAL OBJECT MESHES OF THE TWO-DIMENSIONAL IMAGES (51) Int. Cl. G06T 19/20 (2011.01) G06T 7/50 (2017.01) G06T 11/00 (2006.01) G06T 15/00 (2011.01) (31) 18/055,585 (32) 15.11.22 (33) US (43) 30.05.2024 (72) Mech, Radomir; Carr, Nathan; Gadelha, Matheus (74) RnB IP Pty Ltd</p> <hr/> <p>(71) Adobe Inc. (11) AU-A-2023229591 (21) 2023229591 (22) 15.09.2023 (54) MODIFYING TWO-DIMENSIONAL IMAGES UTILIZING ITERATIVE THREE-DIMENSIONAL MESHES OF THE TWO-DIMENSIONAL IMAGES (51) Int. Cl. G06T 19/20 (2011.01) G06T 7/50 (2017.01) G06T 15/00 (2011.01) (31) 18/055,590 (32) 15.11.22 (33) US (43) 30.05.2024 (72) Mech, Radomir; Carr, Nathan; Gadelha, Matheus (74) RnB IP Pty Ltd</p> <hr/> <p>(71) AFT Pharmaceuticals Limited (11) AU-A-2024203208 (21) 2024203208 (22) 15.05.2024 (54) PHARMACEUTICAL COMPOSITION CONTAINING ACETOMINOPHEN AND IBUPROFEN (51) Int. Cl. A61K 9/20 (2006.01) A61K 31/167 (2006.01) A61K 31/192 (2006.01) A61P 29/00 (2006.01)</p>	<p>(43) 30.05.2024 (62) 2022201196 (72) Callahan, Matt; Murphy, Maura (74) AJ Pietras IP Limited</p> <hr/> <p>(71) aiFree Interactive Technology Co., Ltd. (11) AU-A-2022268318 (21) 2022268318 (22) 09.11.2022 (54) SMART WEARABLE DEVICE (51) Int. Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01) A61B 5/256 (2021.01) A61B 5/389 (2021.01) A63B 24/00 (2006.01) (43) 30.05.2024 (72) CHANG, Chien-Hsiang; LIN, Yang-Cheng; LIEN, Wei-Chih; CHIU, Tseng-Ping; WU, Pei-Yun; LIU, Bo (74) ALDRICH PROJECTS PTY LTD</p> <hr/> <p>(71) Alcon Inc. (11) AU-A-2024203174 (21) 2024203174 (22) 14.05.2024 (54) PATIENT INTERFACE FOR OPHTHALMIC SURGERY (51) Int. Cl. A61F 9/009 (2006.01) (43) 30.05.2024 (62) 2018385484 (72) Loerner, Johannes; Riedel, Peter (74) PHILLIPS ORMONDE FITZPATRICK</p> <hr/> <p>(71) Alerje, Inc. (11) AU-A-2023263511 (21) 2023263511 (22) 09.11.2023 (54) METHOD FOR PREDICTING ADVERSE SYMPTOMS TO IMMUNOTHERAPY (51) Int. Cl. G16H 20/30 (2018.01) A61K 39/35 (2006.01) A61P 37/08 (2006.01) G16H 50/70 (2018.01) (31) 63/424,579 (32) 11.11.22 (33) US (43) 30.05.2024 (72) Javier Evelyn (74) Allens Patent & Trade Mark Attorneys</p> <hr/> <p>(71) AMPLUS Co., Ltd. (11) AU-A-2024203001 (21) 2024203001 (22) 07.05.2024 (54) Method, apparatus, and program for controlling display (51) Int. Cl. G06T 7/00 (2017.01) (43) 30.05.2024 (62) 2022417274 (72) KURACHI, Nobuhisa (74) Spruson & Ferguson</p>
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Applications Open to Public Inspection - Name Index cont'd

(71) Apple Inc.
 (11) AU-A-2024203069
 (21) 2024203069 (22) 09.05.2024
 (54) User interfaces for managing secure operations

(51) Int. Cl.
G06F 21/31 (2013.01)
H04W 4/48 (2018.01)
H04W 12/062 (2021.01)
H04W 12/084 (2021.01)
H04W 12/50 (2021.01)

(43) 30.05.2024
 (62) 2021297139
 (72) BOULE, Andre M. J.; CHICK, Stephen J.; DELLINGER, Richard R.; JORGENSEN, Kevin R.; KNIPPERS, Michael; LANGSTROTH, Edward Henson
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2024203181
 (21) 2024203181 (22) 14.05.2024
 (54) User interfaces for peer-to-peer transfers

(51) Int. Cl.
H04L 12/58 (2006.01)
G06Q 20/04 (2012.01)

(43) 30.05.2024
 (62) 2023203197
 (72) Van Os, Marcel; Anton, Peter D.; Broughton, Lee S.; Connor, Teofila; Crawford, Jared; Dryer, Allison; Federighi, Craig M.; Heard, Richard W.; King, Nicholas V.; Lemmens, Cas; McLachlan, Mischa; Melim, Aaron; Mouilleseaux, Jean-Pierre; Moussette, Camille; Pitschel, Donald W.; Olson, Joshua G.; Steele, Glen W.; Wilson, Christopher
 (74) FPA Patent Attorneys Pty Ltd

(71) Applikon Biotechnology B.V.
 (11) AU-A-2024203176
 (21) 2024203176 (22) 14.05.2024
 (54) LID CONFIGURATION FOR A BIOREACTOR

(51) Int. Cl.
C12M 1/00 (2006.01)

(43) 30.05.2024
 (62) 2022201862
 (72) Walvoort, Wilbert Timotheüs; Oostra, Jaap
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Arena Pharmaceuticals, Inc.
 (11) AU-A-2024203156
 (21) 2024203156 (22) 13.05.2024
 (54) Compositions comprising PGI2-receptor agonists and processes for the preparation thereof

(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/16 (2006.01)
A61K 9/28 (2006.01)
A61K 9/48 (2006.01)

A61K 31/27 (2006.01)
 (43) 30.05.2024
 (62) 2018227842
 (72) SHAO, Zezhi Jesse; FLORIDA, Raizza Berania; LI, Ching-Yuan; SELVEY, Lee Alani
 (74) FB Rice Pty Ltd

(71) Array Technologies, Inc.
 (11) AU-A-2024203077
 (21) 2024203077 (22) 09.05.2024
 (54) Modified clamp

(51) Int. Cl.
H02S 20/20 (2014.01)
E04D 13/18 (2018.01)
F24S 20/70 (2018.01)
F24S 25/00 (2018.01)
F24S 25/12 (2018.01)

(43) 30.05.2024
 (62) 2020400108
 (72) SCHUKNECHT, Nathan; ANDERSON, Todd; NAGYVARY, John; SHARP, Jon; CISNEROS, Alex; TUNIKI, Bhanu; CORIO, Ronald; LEE, Kyumin
 (74) Griffith Hack

Arvinas Operations, Inc. see Genentech, Inc.
 (21) 2024203058

(71) Arvinas Operations, Inc.
 (11) AU-A-2024203200
 (21) 2024203200 (22) 15.05.2024
 (54) BIFUNCTIONAL MOLECULES CONTAINING AN E3 UBIQUITINE LIGASE BINDING MOIETY LINKED TO A BCL6 TARGETING MOIETY

(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4704 (2006.01)
A61K 31/506 (2006.01)
A61K 31/55 (2006.01)
A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/10 (2006.01)
C07D 487/04 (2006.01)
C07D 487/08 (2006.01)
C07D 487/10 (2006.01)
C07K 5/06 (2006.01)

(43) 30.05.2024
 (62) 2020368542
 (72) Berlin, Michael; Dong, Hanqing; Sherman, Dan; Snyder, Lawrence; Wang, Jing; Zhang, Wei
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) AstraZeneca AB
 (11) AU-A-2024202963
 (21) 2024202963 (22) 03.05.2024
 (54) METHODS AND COMBINATIONS FOR THE TREATMENT OF CANCER USING IMMUNE CHECKPOINT INHIBITOR ANTIBODIES
 (51) Int. Cl.
C07K 16/28 (2006.01)

A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
 (43) 30.05.2024
 (62) 2021269832
 (72) Kurland, John; Negro, Alejandra; Chang, Shao-Chun
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Axon Enterprise, Inc.
 (11) AU-A-2024203060
 (21) 2024203060 (22) 08.05.2024
 (54) Equipment Detection Using A Wearable Device
 (51) Int. Cl.
G09B 9/00 (2006.01)
F41G 3/26 (2006.01)
H04L 67/131 (2022.01)
 (43) 30.05.2024
 (62) 2022203161
 (72) MURPHY, Robert; LIND, Jonathan
 (74) WRAYS PTY LTD

(71) Bausch Health Ireland Limited
 (11) AU-A-2024203104
 (21) 2024203104 (22) 10.05.2024
 (54) Formulations of guanylate cyclase C agonists and methods of use
 (51) Int. Cl.

A61K 38/10 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 38/16 (2006.01)
A61P 3/00 (2006.01)
A61P 35/00 (2006.01)
 (43) 30.05.2024
 (62) 2020270511
 (72) COMISKEY, Stephen; FENG, Rong; FOSS, John; SHAILUBHAL, Kunwar
 (74) Spruson & Ferguson

(71) Beckman Coulter, Inc.
 (11) AU-A-2024203100
 (21) 2024203100 (22) 10.05.2024
 (54) Computer-Implemented Liquid-Handler Protocol

(51) Int. Cl.
G16C 20/90 (2019.01)
 (43) 30.05.2024
 (62) 2020408690
 (72) DAVIS, Matthew S.; MOSCHELL, Rachel Ellen; NEI, Peter Robert; SNIDER, John S.
 (74) AJ PARK

(71) Be Sunny Gifts, LLC
 (11) AU-A-2024203137
 (21) 2024203137 (22) 13.05.2024
 (54) JEWELRY DEVICE
 (51) Int. Cl.

A44C 9/00 (2006.01)
 (43) 30.05.2024
 (62) 2019388785
 (72) NELSON, Tammy Rae; NELSON, Jake Matthew
 (74) James & Wells Intellectual Property

Applications Open to Public Inspection - Name Index cont'd

- (71) Biofabri S.L.; Universidad de Zaragoza
(11) AU-A-2024203034
(21) 2024203034 (22) 08.05.2024
(54) Compositions for use as a prophylactic agent to those at risk of infection of tuberculosis, or as secondary agents for treating infected tuberculosis patients
(51) Int. Cl.
A61K 47/26 (2006.01)
(43) 30.05.2024
(62) 2019221709
(72) MARTÍN MONTAÑES, Carlos; AGUILÓ ANENTO, Juan Ignacio; GONZALO ASENSIO, Jesús Ángel; MARINOVA, Dessislava Vaneva; UGANDA MAÍZ, Santiago; RODRÍGUEZ SÁNCHEZ, Esteban; PUENTES COLORADO, Eugenia; FERNÁNDEZ ÁLVAREZ-SANTULLANO, Concepción
(74) Spruson & Ferguson
-
- (71) Botanical Water Technologies IP Ltd
(11) AU-A-2024203110
(21) 2024203110 (22) 10.05.2024
(54) ISOTOPIC Compositions II
(51) Int. Cl.
C01B 5/02 (2006.01)
B01D 59/04 (2006.01)
B01D 59/10 (2006.01)
B01D 61/14 (2006.01)
C02F 1/04 (2023.01)
C02F 1/44 (2023.01)
(43) 30.05.2024
(62) 2018400230
(72) KAMBOURIS, Ambrosios
(74) LESICAR MAYNARD ANDREWS PTY LTD
-
- (71) Bullfrog International, LC.
(11) AU-A-2023263568
(21) 2023263568 (22) 10.11.2023
(54) SYSTEMS AND METHODS FOR A MULTI PATTERN SPA JET
(51) Int. Cl.
B05B 1/12 (2006.01)
A61H 33/02 (2006.01)
B05B 1/02 (2006.01)
B05B 3/02 (2006.01)
B05B 7/00 (2006.01)
(31) 17/984,738 (32) 10.11.22 (33) US
(43) 30.05.2024
(72) Eric Hales; Christopher Kamerath; Todd Anderson; Michael Andersen
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) Bullfrog International, LC.
(11) AU-A-2023263569
(21) 2023263569 (22) 10.11.2023
(54) SYSTEMS AND METHODS FOR WIRELESS TRANSMISSION OF ELECTRICITY FOR SPA ILLUMINATION
(51) Int. Cl.
H02J 50/10 (2016.01)
F21V 23/00 (2015.01)
H01F 38/14 (2006.01)
H05B 47/00 (2020.01)
-
- (31) 17/984,872 (32) 10.11.22 (33) US
(43) 30.05.2024
(72) Todd Anderson; Eric Hales; Michael Andersen
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) Carlson Paving Products, Inc.
(11) AU-A-2023263440
(21) 2023263440 (22) 07.11.2023
(54) Steering control system
(51) Int. Cl.
B62D 6/00 (2006.01)
B60W 10/188 (2012.01)
B60W 10/20 (2006.01)
B60W 30/045 (2012.01)
B60W 40/105 (2012.01)
(31) 17/985,480 (32) 11.11.22 (33) US
(43) 30.05.2024
(72) Robert Bauer
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) Carucci, N.
(11) AU-A-2023233222
(21) 2023233222 (22) 24.09.2023
(54) WIRE TENSIONING APPARATUS
(51) Int. Cl.
E04H 17/02 (2006.01)
B65H 49/32 (2006.01)
E04H 17/04 (2006.01)
E04H 17/26 (2006.01)
(31) 2022903381 (32) 11.11.22 (33) AU
2022903816 13.12.22 AU
2023900228 31.01.23 AU
(43) 30.05.2024
(72) Carucci, Nelson
(74) TJIP Patents, Trade Marks & Designs
-
- (71) Carver Edison, Inc.
(11) AU-A-2024203120
(21) 2024203120 (22) 10.05.2024
(54) Methods and systems for maximizing share purchase under an employee stock purchase plan with limited payroll deductions
(51) Int. Cl.
G06Q 40/04 (2012.01)
G06Q 40/06 (2012.01)
(43) 30.05.2024
(62) 2020367097
(72) SHAPIRO, Aaron J.
(74) Spruson & Ferguson
-
- Centre National de la Recherche Scientifique see Université de Bordeaux**
(21) 2024203214
-
- (71) Children's Hospital Medical Center
(11) AU-A-2024203194
(21) 2024203194 (22) 14.05.2024
(54) Treatment of inflammatory bowel diseases with 2'-fucosyllactose compounds
(51) Int. Cl.
A61K 31/70 (2006.01)
A61K 31/7016 (2006.01)
-
- (71) CONVATEC TECHNOLOGIES INC.
(11) AU-A-2024203149
(21) 2024203149 (22) 13.05.2024
(54) NEGATIVE PRESSURE WOUND DRESSING MANAGEMENT SYSTEM
(51) Int. Cl.
A61F 13/02 (2006.01)
A61F 13/00 (2006.01)
A61M 1/00 (2006.01)
(43) 30.05.2024
(62) 2022202310
(72) BISHOP, Stephen; GILDING, Duncan; LEE, Bryony; POWELL, Shauna
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) DAVIES, R.
(11) AU-A-2023275022
(21) 2023275022 (22) 26.07.2023
(54) WATER JET PROPULSION UNIT FOR WATER BORNE CRAFT
(51) Int. Cl.
B63H 11/08 (2006.01)
B63H 11/103 (2006.01)
B63H 20/14 (2006.01)
B63H 23/02 (2006.01)
(31) 794455 (32) 15.11.22 (33) NZ
(43) 30.05.2024
(72) DAVIES, Richard
(74) Richard Gwyn Davies
-
- (71) Dechra Veterinary Products, LLC
(11) AU-A-2024203213
(21) 2024203213 (22) 15.05.2024
(54) Therapeutic formulations and uses thereof
(51) Int. Cl.
A61K 31/4155 (2006.01)
A61K 9/08 (2006.01)
A61P 29/00 (2006.01)
(43) 30.05.2024
(62) 2018313933
(72) HEPLER, Douglas; DEMPSEY, Gail, L.; JOHNSON, Roland; KELLY, Michael; DANIEL, Michael; PAULSEN, Neil, E.; CLAYTON, Bert
(74) FB Rice Pty Ltd
-
- (71) Deere & Company
(11) AU-A-2023226714
(21) 2023226714 (22) 07.09.2023
(54) Method and arrangement for determining a mass- and/or size-specific variable of grain crops
(51) Int. Cl.
A01D 41/127 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

G01N 21/359 (2014.01)
(31) 10 2022 129 876.0 **(32)** 11.11.22 **(33)** DE
(43) 30.05.2024
(72) Schade, Peter; Struve, Carsten; Graf, Renke
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-A-2023263504
(21) 2023263504 **(22)** 09.11.2023
(54) Agricultural machine control based on corrected or localized data sample values

(51) Int. Cl.
A01B 79/00 (2006.01)
A01C 21/00 (2006.01)
(31) 18/502592 **(32)** 06.11.23 **(33)** US
 63/383587 14.11.22 US
(43) 30.05.2024
(72) Sean A. Mahrt
(74) Davies Collison Cave Pty Ltd

(71) DEKA Products Limited Partnership
(11) AU-A-2024203080
(21) 2024203080 **(22)** 09.05.2024
(54) SYSTEM AND METHOD FOR SURFACE FEATURE DETECTION AND TRAVERSAL

(51) Int. Cl.
G05D 1/43 (2024.01)
G01C 21/32 (2006.01)
(43) 30.05.2024
(62) 2020229324
(72) CARRIGG, Emily A.; STEELE, Patrick; BUITKUS, Gregory J.; HERSH, Benjamin V.; SIVA PERUMAL, Fnu G.; CARRIGG, David; KHANNA, Kartik; PAWLOWSKI, Daniel F.; MISHRA, Arunabh; CHATURVEDI, Yashovardhan
(74) HENRY HUGHES IP LTD

(71) Disney Enterprises, Inc.
(11) AU-A-2023263544
(21) 2023263544 **(22)** 10.11.2023
(54) Flexible landmark detection

(51) Int. Cl.
G06T 7/30 (2017.01)
(31) 63/383455 **(32)** 11.11.22 **(33)** US
 18/505017 08.11.23 US
(43) 30.05.2024
(72) Derek Edward Bradley; Prashanth Chandran; Paulo Fabiano Urnau Gortardo; Gaspard Zoss
(74) FPA Patent Attorneys Pty Ltd

(71) Dolby International AB
(11) AU-A-2024203054
(21) 2024203054 **(22)** 08.05.2024
(54) Audio encoder and decoder

(51) Int. Cl.
G10L 19/02 (2013.01)
(43) 30.05.2024
(62) 2023200174
(72) VILLEMOES, Lars; KLEJSA, Janusz; HEDELIN, Per
(74) Spruson & Ferguson

(71) Dolby International AB
(11) AU-A-2024203127
(21) 2024203127 **(22)** 10.05.2024
(54) Decoding audio bitstreams with enhanced spectral band replication metadata in at least one fill element

(51) Int. Cl.
G10L 19/00 (2013.01)
(43) 30.05.2024
(62) 2022204887
(72) VILLEMOES, Lars; PURNHAGEN, Heiko; EKSTRAND, Per
(74) Spruson & Ferguson

(71) Dolby Laboratories Licensing Corporation
(11) AU-A-2024203122
(21) 2024203122 **(22)** 10.05.2024
(54) Quantization parameter signaling

(51) Int. Cl.
H04N 19/126 (2014.01)
H04N 19/186 (2014.01)
H04N 19/463 (2014.01)
H04N 19/70 (2014.01)
H04N 19/91 (2014.01)
(43) 30.05.2024
(62) 2024202536
(72) PU, Fangjun; LU, Taoran; YIN, Peng; MCCARTHY, Sean Thomas
(74) Spruson & Ferguson

(71) Eli Lilly and Company
(11) AU-A-2024203048
(21) 2024203048 **(22)** 08.05.2024
(54) Compounds and methods targeting human tau

(51) Int. Cl.
G01N 33/68 (2006.01)
(43) 30.05.2024
(62) 2020283534
(72) CHAI, Xiyun; CHEN, Jinbiao; DAGE, Jeffrey L.; DRIVER, David Albert; HINTON, Steven Fisher; SIEGEL, Robert William; VAILLANCOURT, Peter Edward
(74) Spruson & Ferguson

Energetic Lighting Australia Pty Ltd. see Zhejiang Yankon Group. Co., Ltd.
(21) 2023263482

(71) Equifax, Inc.
(11) AU-A-2024203103
(21) 2024203103 **(22)** 10.05.2024
(54) Machine-Learning Techniques For Monotonic Neural Networks

(51) Int. Cl.
G06N 3/02 (2006.01)
G06Q 40/08 (2012.01)
G06Q 50/00 (2012.01)
G06Q 99/00 (2006.01)
(43) 30.05.2024
(62) 2022204732
(72) TURNER, Matthew; JORDAN, Lewis; JOSHUA, Allan
(74) FB Rice Pty Ltd

(71) Erbacher, C.
(11) AU-A-2024203209
(21) 2024203209 **(22)** 15.05.2024
(54) Plates and layers forming a soil-less plant cultivation container

(51) Int. Cl.
A01G 9/02 (2018.01)
A01G 31/06 (2006.01)
(43) 30.05.2024
(62) 2018266849
(72) Erbacher, Clemens
(74) Clemens Erbacher

(71) EW Nutrition GmbH
(11) AU-A-2024202526
(21) 2024202526 **(22)** 17.04.2024
(54) Stable Protease Variants

(51) Int. Cl.
C12N 9/52 (2006.01)
A23K 20/189 (2016.01)
C11D 3/386 (2006.01)
(43) 30.05.2024
(62) 2017380106
(72) Michels, Andreas; Scheidig, Andreas; Elend, Christian; Krapp, Claudia; Horn, Thomas
(74) WRAYS PTY LTD

(71) F. Hoffmann-La Roche AG
(11) AU-A-2024203126
(21) 2024203126 **(22)** 10.05.2024
(54) Antibody formulation

(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/22 (2006.01)
(43) 30.05.2024
(62) 2019370601
(72) FREICHEL, Christian; MUELLER, Claudia; MUELLER, Robert; SZCZESNY, Piotr Jan; WORGULL, Martin; WURTH, Christine
(74) Spruson & Ferguson

(71) Fermentalg
(11) AU-A-2024201833
(21) 2024201833 **(22)** 20.03.2024
(54) Purification of Phycobiliproteins

(51) Int. Cl.
C07K 1/14 (2006.01)
A23L 5/46 (2016.01)
C07K 14/405 (2006.01)
C12N 1/12 (2006.01)
(43) 30.05.2024
(62) 2018246351
(72) Cagnac, Olivier; Athane, Axel; Demol, Julien
(74) SR Intellectual Property

(71) Fincantieri S.p.A.
(11) AU-A-2023266258
(21) 2023266258 **(22)** 14.11.2023
(54) SYSTEM AND METHOD FOR SUPPORTING ACTIVITIES IN A SHIPYARD DURING THE CONSTRUCTION OF A SHIP

(51) Int. Cl.
H04L 67/12 (2022.01)

Applications Open to Public Inspection - Name Index cont'd

H04L 67/288 (2022.01)
(31) 102022000023412 **(32)** 14.11.22 **(33)** IT
(43) 30.05.2024
(72) Giorgio Gomiero; Tharsis Pilutti Namer; Simon Luca Bristot; Simon Oliver Blicek; Riccardo Tommasoni; Tristano Loseto; Alessio Ghiggeri; Francesco Ziparo; Roberto Capato; Massimo Momi; Dario Bottazzi
(74) PHILLIPS ORMONDE FITZPATRICK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2024203124
(21) 2024203124 **(22)** 10.05.2024
(54) MASK SYSTEM HEADGEAR
(51) Int. Cl.
A61M 16/06 (2006.01)
A61B 18/08 (2006.01)
A61M 16/08 (2006.01)
(43) 30.05.2024
(62) 2022202002
(72) BORNHOLDT, Melissa Catherine; BETTERIDGE, Max Leon; OLSEN, Gregory James; MCLAREN, Mark Arvind; IP, Bernard Tsz Lun; MITTERMEIER, Simon
(74) AJ PARK

(71) GBS Holdings LLC
(11) AU-A-2024203067
(21) 2024203067 **(22)** 09.05.2024
(54) POURING SPOUT FITMENT FOR FLEXIBLE CONTAINER
(51) Int. Cl.
B65D 75/58 (2006.01)
B65D 47/06 (2006.01)
(43) 30.05.2024
(62) 2017441071
(72) Crosby, Bryan Justin Robert
(74) PHILLIPS ORMONDE FITZPATRICK

(71) GEA MECHANICAL EQUIPMENT ITALIA S.P.A.
(11) AU-A-2023343802
(21) 2023343802 **(22)** 24.08.2023
(54) A GUIDING DEVICE FOR GUIDING AN IMPACT HEAD AND A HOMOGENIZING VALVE COMPRISING SAID GUIDING DEVICE
(51) Int. Cl.
B01F 25/44 (2022.01)
F16K 27/02 (2006.01)
(31) 102022000023643 **(32)** 16.11.22 **(33)** IT
(43) 30.05.2024
(72) MAGNANI, Pierluigi; NEGRI, Carlo; FONTANESI, Filippo; BENASSI, Massimiliano
(74) Michael Buck IP

(71) Genentech, Inc.; Arvinas Operations, Inc.
(11) AU-A-2024203058
(21) 2024203058 **(22)** 08.05.2024
(54) BRM targeting compounds and associated methods of use
(51) Int. Cl.

C07D 413/14 (2006.01)
A61K 31/427 (2006.01)
A61P 35/00 (2006.01)
C07D 417/14 (2006.01)
(43) 30.05.2024
(62) 2022204042
(72) CREW, Andrew P.; WANG, Jing; BERLIN, Michael; DRAGOVICH, Peter; CHEN, Huifen; STABEN, Leanna
(74) MINTER ELLISON

(71) Getac Technology Corporation
(11) AU-A-2023201446
(21) 2023201446 **(22)** 08.03.2023
(54) Internet of things equipment management system and operation method thereof
(51) Int. Cl.
H04W 12/08 (2021.01)
H04M 1/72454 (2021.01)
(31) 202211424132.8 **(32)** 15.11.22 **(33)** CN
(43) 30.05.2024
(72) HU, Chien-Chih
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Getac Technology Corporation
(11) AU-A-2023201450
(21) 2023201450 **(22)** 08.03.2023
(54) Internet of things equipment management system and operation method thereof
(51) Int. Cl.
H04W 12/50 (2021.01)
H04L 67/12 (2022.01)
H04W 4/38 (2018.01)
H04W 12/08 (2021.01)
(31) 202211425074.0 **(32)** 15.11.22 **(33)** CN
(43) 30.05.2024
(72) HU, Chien-Chih
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Gilead Sciences, Inc.
(11) AU-A-2024203183
(21) 2024203183 **(22)** 14.05.2024
(54) Compounds for inhibition of alpha 4 beta 7 integrin
(51) Int. Cl.
A61P 29/00 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/5377 (2006.01)
C07D 471/04 (2006.01)
(43) 30.05.2024
(62) 2020329207
(72) BLOMGREN, Peter A.; CAMPBELL, Taryn L.; CHANDRASEKHAR, Jayaraman; CLARK, Christopher T.; CURRIE, Kevin S.; KROPF, Jeffrey E.; MOAZAMI, Yasamin; NAVA, Nicole A.; PATEL, Leena; PERRY, Jason K.; SEEGER, Natalie; STEVENS, Kirk L.; ZHAO, Zhongdong
(74) FPA Patent Attorneys Pty Ltd

(71) Gilead Sciences, Inc.
(11) AU-A-2024203203

(71) Gilead Sciences, Inc.
(11) AU-A-2024203203

(21) 2024203203 **(22)** 15.05.2024
(54) Process for preparing a Cot inhibitor compound
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4709 (2006.01)
A61P 35/00 (2006.01)
C07D 401/06 (2006.01)
C07D 401/14 (2006.01)
(43) 30.05.2024
(62) 2021245924
(72) ALLAN, Kevin M.; CHAN, Lina; CHT-CHEMELININE, Andrei; DEIGNAN, Jeffrey T.; DEMAHA, Kassibla E.; EBERLE, Kelly J.; ELFGREN, Danielle M.; ELFORD, Timothy G.; HAGGERTY, Kevin D.; LI, Jesse W.; NIU, Tianmin; STEVENS, Andrew C.; VOICA, Ana F.; WILLIAMSON, Kevin S.; XU, Boran; YU, Guojun
(74) FPA Patent Attorneys Pty Ltd

(71) Google LLC
(11) AU-A-2024203107
(21) 2024203107 **(22)** 10.05.2024
(54) LOW OVERHEAD QUANTUM COMPUTATION USING LATTICE SURGERY
(51) Int. Cl.
G06N 10/00 (2022.01)
(43) 30.05.2024
(62) 2022201674
(72) Gidney, Craig; Fowler, Austin Greig
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) HANSHOW TECHNOLOGY CO., LTD.
(11) AU-A-2022470820
(21) 2022470820 **(22)** 16.11.2022
(54) SYSTEM AND IDENTIFICATION METHOD FOR ARTIFICIAL INTELLIGENCE IDENTIFICATION SCALE BASED ON AUTONOMOUS INCREMENTAL LEARNING
(51) Int. Cl.
G06Q 30/06 (2023.01)
G06Q 10/06 (2023.01)
G06Q 20/08 (2012.01)
(43) 30.05.2024
(72) HUANG, Sheng; LIN, Chaowei; CHEN, Yunkai; JIN, Xiaoping
(74) Griffith Hack

Harrison, P.R. see Prioleau, F.R.R.
(21) 2024203135

(71) HELA Novel Metals, LLC
(11) AU-A-2024203180
(21) 2024203180 **(22)** 14.05.2024
(54) Methods for the production of fine metal powders from metal compounds
(51) Int. Cl.
C22C 1/04 (2023.01)
C22C 1/05 (2023.01)
C22C 1/06 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 30.05.2024
 (62) 2019278903
 (72) KASAINI, Henry W.
 (74) Flinders Lane IP

(71) Helrom GmbH
 (11) AU-A-2023266226
 (21) 2023266226 (22) 13.11.2023
 (54) RAILWAY WAGON WITH IMPROVED LAUNCH BEAM POSITIONING
 (51) Int. Cl.
 B61D 3/18 (2006.01)
 B61D 47/00 (2006.01)
 (31) EP22207574.9 (32) 15.11.22 (33) EP
 (43) 30.05.2024
 (72) Peter LINDE
 (74) BOSH IP Pty Ltd

(71) Helrom GmbH
 (11) AU-A-2023266231
 (21) 2023266231 (22) 13.11.2023
 (54) RAILWAY WAGON WITH IMPROVED LAUNCH BEAM MOUNTING
 (51) Int. Cl.
 B61D 3/18 (2006.01)
 B61D 3/04 (2006.01)
 B61D 47/00 (2006.01)
 (31) EP22207576.4 (32) 15.11.22 (33) EP
 (43) 30.05.2024
 (72) Peter LINDE
 (74) BOSH IP Pty Ltd

(71) Hitachi, Ltd.
 (11) AU-A-2023237121
 (21) 2023237121 (22) 28.09.2023
 (54) Apparatus, system, and method for supporting integrated energy management
 (51) Int. Cl.
 G06Q 50/06 (2012.01)
 G06Q 10/06 (2023.01)
 G06Q 30/0283 (2023.01)
 G06Q 40/06 (2012.01)
 (31) 2022-180432 (32) 10.11.22 (33) JP
 (43) 30.05.2024
 (72) IKEMOTO, Yu; FURUYA, Shuhei; TAKEUCHI, Hiroto
 (74) Davies Collison Cave Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.
 (11) AU-A-2023248142
 (21) 2023248142 (22) 12.10.2023
 (54) APPARATUSES, COMPUTER-IMPLEMENTED METHODS, AND COMPUTER PROGRAM PRODUCTS FOR IMPROVED BLENDING ELEMENT MODELING
 (51) Int. Cl.
 G05B 17/02 (2006.01)
 G06F 30/20 (2020.01)
 (31) 63/384022 (32) 16.11.22 (33) US
 18/184292 15.03.23 US
 (43) 30.05.2024
 (72) LU, Joseph Z.
 (74) Patent Attorney Services

(71) HONEYWELL INTERNATIONAL INC.
 (11) AU-A-2023248143
 (21) 2023248143 (22) 12.10.2023
 (54) APPARATUSES, COMPUTER-IMPLEMENTED METHODS, AND COMPUTER PROGRAM PRODUCTS FOR PLANTWIDE OPTIMIZATION WITH MULTISTAGE PRE-BLENDING
 (51) Int. Cl.
 G05B 13/02 (2006.01)
 G06Q 10/06 (2023.01)
 (31) 63/384025 (32) 16.11.22 (33) US
 18/184954 16.03.23 US
 (43) 30.05.2024
 (72) LU, Joseph Z.
 (74) Patent Attorney Services

(71) ICA S.p.A
 (11) AU-A-2023266228
 (21) 2023266228 (22) 13.11.2023
 (54) Welding unit for machine for forming capsules with pleated capsule body
 (51) Int. Cl.
 B65B 29/02 (2006.01)
 B31B 50/44 (2017.01)
 B31D 5/00 (2017.01)
 B65D 85/804 (2006.01)
 (31) 102022000023571 (32) 16.11.22 (33) IT
 (43) 30.05.2024
 (72) Gino Rapparini; Maurizio Generali
 (74) FPA Patent Attorneys Pty Ltd

(71) IGT
 (11) AU-A-2024203108
 (21) 2024203108 (22) 10.05.2024
 (54) SYSTEM AND METHOD FOR SYNCHRONIZING CASHLESS WAGERING ACCOUNTS AND GAMING ESTABLISHMENT RETAIL ACCOUNTS
 (51) Int. Cl.
 A63F 13/792 (2014.01)
 A63F 13/30 (2014.01)
 G06Q 20/00 (2012.01)
 G07F 17/32 (2006.01)
 (43) 30.05.2024
 (62) 2018220121
 (72) Higgins, Kevin; Shepherd, Jeffery
 (74) PHILLIPS ORMONDE FITZPATRICK

IIT Research Institute see The University of Chicago
 (21) 2024203053

(71) Illinois Tool Works Inc.
 (11) AU-A-2023266220
 (21) 2023266220 (22) 13.11.2023
 (54) Slidable unit
 (51) Int. Cl.
 A47F 3/06 (2006.01)
 A47B 88/41 (2017.01)
 A47B 88/423 (2017.01)
 A47B 88/906 (2017.01)
 (31) 2022903436 (32) 15.11.22 (33) AU
 (43) 30.05.2024
 (72) Bryan Hugh MARSHALL; Jason DEMIRI
 (74) Davies Collison Cave Pty Ltd

(71) Implantica Patent Ltd
 (11) AU-A-2024203062
 (21) 2024203062 (22) 08.05.2024
 (54) A Device, System and Method for Treating Obesity
 (51) Int. Cl.
 A61F 5/00 (2006.01)
 A61F 2/04 (2013.01)
 (43) 30.05.2024
 (62) 2022201318
 (72) Forsell, Peter
 (74) WRAYS PTY LTD

(71) Innovative Dehumidifier Systems LLC
 (11) AU-A-2023214291
 (21) 2023214291 (22) 10.08.2023
 (54) IN-WALL AND ON-WALL DEHUMIDIFIER WITH INTEGRATED BI-POLAR ION GENERATOR
 (51) Int. Cl.
 F24F 1/0057 (2019.01)
 F24F 1/0007 (2019.01)
 F24F 1/0083 (2019.01)
 F24F 1/0358 (2019.01)
 F24F 3/147 (2006.01)
 F24F 13/22 (2006.01)
 (31) 17/984,111 (32) 09.11.22 (33) US
 (43) 30.05.2024
 (72) Smith, Brian; Clemens, Robert; AN-DRISHIN, John
 (74) Franke Hyland Pty Ltd

Institut d'Optique Théorique et Appliquée see Université de Bordeaux
 (21) 2024203214

(71) Intergraph Corporation
 (11) AU-A-2024203089
 (21) 2024203089 (22) 09.05.2024
 (54) Artificial intelligence applications for computer-aided dispatch systems
 (51) Int. Cl.
 G06N 5/04 (2023.01)
 G06N 3/00 (2023.01)
 G06N 3/08 (2023.01)
 G06N 7/00 (2023.01)
 (43) 30.05.2024
 (62) 2019284379
 (72) WILLIAMS, Jackie Paul; COLE, Michael Thomas; DEBONI, Jose Eduardo Zindel
 (74) Spruson & Ferguson

(71) i-SENS, Inc.
 (11) AU-A-2024203211
 (21) 2024203211 (22) 15.05.2024
 (54) Method for stabilizing continuous blood glucose monitoring system
 (51) Int. Cl.
 A61B 5/145 (2006.01)
 A61B 5/00 (2006.01)
 (43) 30.05.2024
 (62) 2020321759
 (72) LEE, David; NAH, Ji Seon; SEO, Jung Hee; KANG, Young Jea
 (74) LAMINAR IP PTY LTD

Applications Open to Public Inspection - Name Index cont'd

(71) Isgar, C.
 (11) AU-A-2024203090
 (21) 2024203090 (22) 09.05.2024
 (54) CHARITY DONATION AND PAYMENT SYSTEMS
 (51) Int. Cl.
 G06Q 30/02 (2023.01)
 G06Q 10/00 (2023.01)
 G06Q 20/10 (2012.01)
 G06Q 20/40 (2012.01)
 G06Q 30/00 (2023.01)
 G06Q 40/00 (2023.01)
 (43) 30.05.2024
 (62) 2020371794
 (72) ISGAR, Charles
 (74) Halfords IP

(71) JIANG DONG FITTINGS EQUIPMENT CO., LTD.; Jianguo Zhongtian Technology Co., Ltd.
 (11) AU-A-2024203101
 (21) 2024203101 (22) 10.05.2024
 (54) VIBRATION DAMPER AND OVER-HEAD POWER TRANSMISSION LINE
 (51) Int. Cl.
 H02G 7/14 (2006.01)
 (31) 202310949812.X (32) 31.07.23 (33) CN
 (43) 30.05.2024
 (72) ZONG, Lin; LI, Xinxin; ZHAI, Qinghua; LI, Xinchun; MAO, Xinguo; ROUGHAN, John Christopher; WANG, Jingjing; FU, Rong; YE, Weiqing; YE, Peng
 (74) ET Intellectual Property

Jianguo Zhongtian Technology Co., Ltd.
 see JIANG DONG FITTINGS EQUIPMENT CO., LTD.
 (21) 2024203101

(71) Joy Global Surface Mining Inc
 (11) AU-A-2024203192
 (21) 2024203192 (22) 14.05.2024
 (54) Passive track tensioning system
 (51) Int. Cl.
 B62D 55/30 (2006.01)
 (43) 30.05.2024
 (62) 2018211285
 (72) WIRKUS, Joseph James; HUTSICK, James Michael
 (74) Griffith Hack

(71) Kao, J.C.
 (11) AU-A-2022271374
 (21) 2022271374 (22) 14.11.2022
 (54) SOCKET HOLDING FRAME ASSEMBLY
 (51) Int. Cl.
 B25H 3/04 (2006.01)
 B25H 3/06 (2006.01)
 B25B 23/00 (2006.01)
 (43) 30.05.2024
 (72) Kao, Jui Chien
 (74) Madderns Pty Ltd

(71) K Factor Consulting Pty Ltd
 (11) AU-A-2024203059
 (21) 2024203059 (22) 08.05.2024
 (54) IMPROVED TRASHER ARRANGEMENT AND PARALLELOGRAM MOUNTING SYSTEM
 (51) Int. Cl.
 A01B 59/06 (2006.01)
 A01B 15/14 (2006.01)
 A01B 23/04 (2006.01)
 A01B 63/00 (2006.01)
 A01B 63/111 (2006.01)
 (43) 30.05.2024
 (62) 2022200609
 (72) PEARSON, Michael George
 (74) Halfords IP

(71) Kling Biotherapeutics B.V.
 (11) AU-A-2024203171
 (21) 2024203171 (22) 14.05.2024
 (54) Therapeutic anti-CD9 antibody
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 (43) 30.05.2024
 (62) 2017205900
 (72) Spits, Hergen; Van Helden, Paula Maria Wilhelmina; Schotte, Remko; Pos, Wouter; Fatmawati, Christien; Go, Daniel Michiel; Wagner, Koen; Villaudy, Julien Christian
 (74) FPA Patent Attorneys Pty Ltd

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
 (11) AU-A-2023251487
 (21) 2023251487 (22) 19.10.2023
 (54) CONTROL DEVICE FOR CONTROLLING THE TEMPERATURE OF A PROCESS GAS AND HEAT EXCHANGER HAVING A CONTROL DEVICE
 (51) Int. Cl.
 F28F 27/02 (2006.01)
 F28D 7/16 (2006.01)
 (31) 22206671.4 (32) 10.11.22 (33) EP
 (43) 30.05.2024
 (72) Coscia, Antonio
 (74) Madderns Pty Ltd

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
 (11) AU-A-2023251490
 (21) 2023251490 (22) 19.10.2023
 (54) HYDROGEN PRODUCTION BY ELECTROLYSIS
 (51) Int. Cl.
 C25B 9/65 (2021.01)
 C25B 1/02 (2006.01)
 C25B 9/70 (2021.01)
 C25B 15/02 (2021.01)
 (31) 22207242.3 (32) 14.11.22 (33) EP
 (43) 30.05.2024
 (72) Kumar, Bhunesh; Combes, Gary
 (74) Madderns Pty Ltd

(71) Les Laboratoires Servier
 (11) AU-A-2024203186
 (21) 2024203186 (22) 14.05.2024
 (54) Cocrystals, pharmaceutical compositions thereof, and methods of treatment involving same
 (51) Int. Cl.
 C07D 401/04 (2006.01)
 A61K 31/53 (2006.01)
 A61P 35/00 (2006.01)
 C07C 59/265 (2006.01)
 (43) 30.05.2024
 (62) 2018360827
 (72) LANE, Benjamin S.; GU, Chong-Hui
 (74) Allens Patent & Trade Mark Attorneys

(71) LG Electronics Inc.
 (11) AU-A-2024203118
 (21) 2024203118 (22) 10.05.2024
 (54) Image coding method based on secondary transform, and device therefor
 (51) Int. Cl.
 H04N 19/61 (2014.01)
 H04N 19/11 (2014.01)
 H04N 19/124 (2014.01)
 H04N 19/176 (2014.01)
 H04N 19/593 (2014.01)
 H04N 19/70 (2014.01)
 (43) 30.05.2024
 (62) 2022204531
 (72) KOO, Moonmo; LIM, Jaehyun; KIM, Seunghwan
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2024203190
 (21) 2024203190 (22) 14.05.2024
 (54) Transformation-based image coding method and device therefor
 (51) Int. Cl.
 H04N 19/60 (2014.01)
 H04N 19/122 (2014.01)
 H04N 19/129 (2014.01)
 H04N 19/132 (2014.01)
 H04N 19/176 (2014.01)
 H04N 19/18 (2014.01)
 H04N 19/70 (2014.01)
 (43) 30.05.2024
 (62) 2020382581
 (72) KOO, Moonmo; KIM, Seunghwan; SALEHIFAR, Mehdi; LIM, Jaehyun
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-A-2024203191
 (21) 2024203191 (22) 14.05.2024
 (54) Transform-based image coding method and device therefor
 (51) Int. Cl.
 H04N 19/60 (2014.01)
 H04N 19/122 (2014.01)
 H04N 19/132 (2014.01)
 H04N 19/18 (2014.01)
 H04N 19/186 (2014.01)
 H04N 19/70 (2014.01)

Applications Open to Public Inspection - Name Index cont'd

H04N 19/96 (2014.01)
(43) 30.05.2024
(62) 2020382299
(72) KOO, Moonmo; KIM, Seunghwan; LIM, Jaehyun
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2022477090
(21) 2022477090 **(22)** 12.12.2022
(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 39/02 (2006.01)
(31) 10-2022-0150745 **(32)** 11.11.22 **(33)** KR
(43) 30.05.2024
(72) KIM, Younghun; KIM, Kunwoo; JUNG, Sungwoon
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2022481285
(21) 2022481285 **(22)** 12.12.2022
(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 39/02 (2006.01)
D06F 33/37 (2020.01)
(31) 10-2022-0150744 **(32)** 11.11.22 **(33)** KR
(43) 30.05.2024
(72) KIM, Kunwoo; KIM, Younghun; JUNG, Sungwoon
(74) FB Rice Pty Ltd

(71) Lineage Logistics, LLC
(11) AU-A-2024203029
(21) 2024203029 **(22)** 08.05.2024
(54) PROFILING PALLETS AND GOODS IN A WAREHOUSE ENVIRONMENT
(51) Int. Cl.
G06Q 10/04 (2023.01)
G06Q 10/08 (2023.01)
(43) 30.05.2024
(62) 2020381535
(72) WALET, Daniël; WINTZ, Daniel Thomas
(74) RnB IP Pty Ltd

(71) Magic Leap, Inc.
(11) AU-A-2024203082
(21) 2024203082 **(22)** 09.05.2024
(54) Virtual and augmented reality systems and methods
(51) Int. Cl.
G02B 27/01 (2006.01)
G06F 3/14 (2006.01)
G06T 19/00 (2011.01)
(43) 30.05.2024
(62) 2021273574
(72) WELCH, William States; GRECO, Paul M.; ABOVITZ, Rony; MUNK, Yonatan; MILLER, Samuel A.
(74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
(11) AU-A-2024203150
(21) 2024203150 **(22)** 13.05.2024

(54) System and method for augmented and virtual reality
(51) Int. Cl.
G02B 27/01 (2006.01)
A61B 3/10 (2006.01)
(43) 30.05.2024
(62) 2023200677
(72) Miller, Samuel A.; Abovitz, Rony
(74) Davies Collison Cave Pty Ltd

(71) Magnolia Medical Technologies, Inc.
(11) AU-A-2024203105
(21) 2024203105 **(22)** 10.05.2024
(54) FLUID DIVERSION MECHANISM FOR BODILY-FLUID SAMPLING
(51) Int. Cl.
A61B 5/15 (2006.01)
B01D 43/00 (2006.01)
B01L 3/14 (2006.01)
C12M 1/00 (2006.01)
C12N 5/02 (2006.01)
G01N 33/49 (2006.01)
(43) 30.05.2024
(62) 2022200818
(72) Bullington, Gregory J.; Patton, Richard G.; Miazga, Jay; Gaw, Shan E.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Melcare Medical Pty Ltd
(11) AU-A-2023263539
(21) 2023263539 **(22)** 10.11.2023
(54) COMPOSITIONS AND USES THEREFOR
(51) Int. Cl.
A61K 35/644 (2015.01)
A61K 47/12 (2006.01)
A61P 29/00 (2006.01)
A61P 31/12 (2006.01)
(31) 2022903374 **(32)** 10.11.22 **(33)** AU
(43) 30.05.2024
(72) Anthony Moloney
(74) Davies Collison Cave Pty Ltd

(71) Mesoblast International Sarl
(11) AU-A-2024203197
(21) 2024203197 **(22)** 14.05.2024
(54) Improved stem cell composition
(51) Int. Cl.
C12N 5/077 (2010.01)
(43) 30.05.2024
(62) 2022200640
(72) Itescu, Silviu; Simmons, Paul
(74) FB Rice Pty Ltd

(71) MFTB Holdco, Inc.
(11) AU-A-2023258343
(21) 2023258343 **(22)** 31.10.2023
(54) Automated inter-image analysis of multiple building images for building floor plan generation
(51) Int. Cl.
G06T 7/55 (2017.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06T 7/60 (2017.01)
G06T 7/70 (2017.01)

G06V 20/10 (2022.01)
(31) 18/209,420 **(32)** 13.06.23 **(33)** US
 63/424,847 11.11.22 US
(43) 30.05.2024
(72) Yuguang Li; Will A. Hutchcroft; Sing Bing Kang
(74) Davies Collison Cave Pty Ltd

(71) MFTB Holdco, Inc.
(11) AU-A-2023258345
(21) 2023258345 **(22)** 31.10.2023
(54) Automated inter-image analysis of multiple building images for building information determination
(51) Int. Cl.
G06T 7/30 (2017.01)
G01S 13/06 (2006.01)
G06N 3/02 (2006.01)
(31) 18/114,951 **(32)** 27.02.23 **(33)** US
 63/424,847 11.11.22 US
(43) 30.05.2024
(72) Will A. Hutchcroft; Manjunath Narayana; Yuguang Li; Negar Nejatishahidin
(74) Davies Collison Cave Pty Ltd

Michael J. Kates see The University of Chicago
(21) 2024203053

(71) MiTek Holdings, Inc.
(11) AU-A-2023263529
(21) 2023263529 **(22)** 10.11.2023
(54) EXTERIOR SEALING SYSTEM FOR CONSTRUCTION MODULES
(51) Int. Cl.
E04B 1/348 (2006.01)
E04B 1/00 (2006.01)
E04B 1/343 (2006.01)
E04H 1/00 (2006.01)
(31) 63/383,214 **(32)** 10.11.22 **(33)** US
(43) 30.05.2024
(72) Ryan Raschke; Alexander Wilson; Kirt Smith; Jason Buchheit; Jared Adams
(74) RnB IP Pty Ltd

(71) MK Systems USA Inc.
(11) AU-A-2023251501
(21) 2023251501 **(22)** 20.10.2023
(54) SYSTEMS AND METHODS FOR MULTICASTING LIVE CONTENT
(51) Int. Cl.
H04N 21/4367 (2011.01)
H04N 21/2225 (2011.01)
(31) 22306679.6 **(32)** 15.11.22 **(33)** EP
(43) 30.05.2024
(72) Fliam, Richard; Kiok, Joseph; Lett, Tim; Lund, Todd; Niebur, Mark; Macaulay, Alex
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Monash University
(11) AU-A-2024202980
(21) 2024202980 **(22)** 06.05.2024
(54) Lymph directing prodrugs
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

- C07J 1/00** (2006.01)
A61K 31/40 (2006.01)
A61K 31/4453 (2006.01)
A61K 31/568 (2006.01)
A61P 3/06 (2006.01)
A61P 5/24 (2006.01)
A61P 5/26 (2006.01)
A61P 19/10 (2006.01)
(43) 30.05.2024
(62) 2021269278
(72) Porter, Chris; Simpson, Jamie; Trevas-
 kis, Natalie; Quach, Tim; Han, Sifei; Hu,
 Luojuan
(74) Davies Collison Cave Pty Ltd
-
- (71)** Motion Metrics International Corp.
(11) AU-A-2022271453
(21) 2022271453 **(22)** 17.11.2022
(54) Monitoring an operating cycle of heavy
 equipment
(51) Int. Cl.
G06V 20/56 (2022.01)
G06N 3/02 (2006.01)
G06T 7/00 (2017.01)
G06V 10/82 (2022.01)
(31) 17/986,891 **(32)** 15.11.22 **(33)** US
(43) 30.05.2024
(72) NOURANIAN, Saman; PESTEHEI,
 Seyed Mehran; AGRAWAL, Vibudh;
 DEZAKI, Fatemeh Taheri; SAMADI
 ARAKSHH BAHAR, Samareh; TANG,
 Muzhi; TURNER, Glen Richard Floyd;
 TAFAZOLI BILANDI, Shahram
(74) WEIR MINERALS AUSTRALIA LTD
-
- (71)** Natera, Inc.
(11) AU-A-2024203154
(21) 2024203154 **(22)** 13.05.2024
(54) Detecting mutations and ploidy in chro-
 mosomal segments
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 30.05.2024
(62) 2022202083
(72) BABIARZ, Joshua; CONSTANTIN,
 Tudor Pompiliu; EUBANK, Lane A.;
 GEMELOS, George; HILL, Matthew
 Micah; KIRKIZLAR, Huseyin Eser; RA-
 BINOWITZ, Matthew; SAKARYA, Onur;
 SIGURJONSSON, Styrmir; ZIMMER-
 MAN, Bernhard
(74) Spruson & Ferguson
-
- (71)** Nemaska Lithium Inc.
(11) AU-A-2024203143
(21) 2024203143 **(22)** 13.05.2024
(54) Methods for treating lithium-containing
 materials
(51) Int. Cl.
C25C 1/02 (2006.01)
B01D 61/42 (2006.01)
C01D 15/00 (2006.01)
C01D 15/02 (2006.01)
C01D 15/06 (2006.01)
C22B 1/02 (2006.01)
C22B 3/04 (2006.01)
C22B 3/20 (2006.01)
C22B 26/12 (2006.01)
-
- (43)** 30.05.2024
(62) 2021204689
(72) MAGNAN, Jean-Francois; BOURASSA,
 Guy; LAROCHE, Nicolas; PEARSE,
 Gary; MACKIE, Stephen Charles;
 GLADKOVAS, Mykolas; PETER, Sy-
 mons; GENDERS, J. David; CLAYTON,
 Geneviève; BOUCHARD, Pierre
(74) Spruson & Ferguson
-
- (71)** Nextivity, Inc.
(11) AU-A-2024203066
(21) 2024203066 **(22)** 09.05.2024
(54) DETERMINING THE OPTIMUM COV-
 ERAGE POSITION IN A BUILDING
 FOR EXTERNALLY PROVIDED RF
 SIGNALS
(51) Int. Cl.
H04W 16/20 (2009.01)
H04W 24/02 (2009.01)
(43) 30.05.2024
(62) 2022211860
(72) Lotter, Michiel Petrus
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Nextracker LLC
(11) AU-A-2024202960
(21) 2024202960 **(22)** 03.05.2024
(54) Systems and Methods for Split-Cell and
 Multi-Panel Photovoltaic Tracking Con-
 trol
(51) Int. Cl.
H02S 20/32 (2014.01)
(43) 30.05.2024
(62) 2021229456
(72) GU, Fei; LIU, Yang; ABBARAJU, Ven-
 kata Rahul; MARTINEZ, Eric
(74) Clark Intellectual Property Pty Ltd
-
- (71)** Nunhems B.V.
(11) AU-A-2023266276
(21) 2023266276 **(22)** 15.11.2023
(54) Watermelon variety NUN 32005 WMW
(51) Int. Cl.
A01H 5/08 (2018.01)
A01H 6/34 (2018.01)
(31) 63/425903 **(32)** 16.11.22 **(33)** US
(43) 30.05.2024
(72) Morgan Echeverry-Solarte
(74) Davies Collison Cave Pty Ltd
-
- (71)** Nunhems B.V.
(11) AU-A-2023266280
(21) 2023266280 **(22)** 15.11.2023
(54) Watermelon variety NUN 32010 WMW
(51) Int. Cl.
A01H 5/08 (2018.01)
A01H 6/34 (2018.01)
(31) 63/425887 **(32)** 16.11.22 **(33)** US
(43) 30.05.2024
(72) Morgan Echeverry-Solarte
(74) Davies Collison Cave Pty Ltd
-
- (71)** Nunhems B.V.
(11) AU-A-2023266300
(21) 2023266300 **(22)** 15.11.2023
-
- (54)** Watermelon variety NUN 32002 WMW
(51) Int. Cl.
A01H 5/08 (2018.01)
A01H 6/34 (2018.01)
(31) 63/425903 **(32)** 16.11.22 **(33)** US
(43) 30.05.2024
(72) Morgan Echeverry-Solarte
(74) Davies Collison Cave Pty Ltd
-
- (71)** Odori, M.
(11) AU-A-2024203061
(21) 2024203061 **(22)** 08.05.2024
(54) Monitoring system for a section or a
 component of a pipeline for the trans-
 port of hydrocarbons in a hazard site
(51) Int. Cl.
F17D 3/01 (2006.01)
F17D 1/04 (2006.01)
F17D 5/00 (2006.01)
F17D 5/06 (2006.01)
F17D 5/02 (2006.01)
(43) 30.05.2024
(62) 2018234445
(72) Barbagli, Serena
(74) Griffith Hack
-
- (71)** ONE360 Pty Ltd
(11) AU-A-2022268361
(21) 2022268361 **(22)** 10.11.2022
(54) ONE360 Slow Motion 360 Video Booth
(51) Int. Cl.
H04N 5/262 (2006.01)
G11B 27/031 (2006.01)
H04N 5/222 (2006.01)
H04N 5/272 (2006.01)
(43) 30.05.2024
(72) Issa, Jason; Moussa, Jason
(74) ONE360 Pty Ltd
-
- (71)** OroraTech GmbH
(11) AU-A-2023266327
(21) 2023266327 **(22)** 16.11.2023
(54) Calibration mechanism for thermal ima-
 ging systems
(51) Int. Cl.
G01J 5/061 (2022.01)
G01J 5/0804 (2022.01)
G01J 5/52 (2022.01)
G01J 5/80 (2022.01)
(31) LU503071 **(32)** 16.11.22 **(33)** LU
(43) 30.05.2024
(72) Lucas KREMPEL
(74) Griffith Hack
-
- (71)** Owens-Brockway Glass Container Inc.
(11) AU-A-2024203179
(21) 2024203179 **(22)** 14.05.2024
(54) Glass container with embossed indicia
(51) Int. Cl.
C03B 9/32 (2006.01)
B65D 1/40 (2006.01)
C03B 9/347 (2006.01)
(43) 30.05.2024
(62) 2019236458
(72) GRANT, Edward A.; PARADA, Delia
 Norith Sanchez
(74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Pall Corporation
 (11) AU-A-2024203196
 (21) 2024203196 (22) 14.05.2024
 (54) Connector with rotatable tube
 (51) Int. Cl.
F16L 37/244 (2006.01)
A61M 39/10 (2006.01)
F16L 5/00 (2006.01)
F16L 17/06 (2006.01)
F16L 19/02 (2006.01)
F16L 21/00 (2006.01)
F16L 37/084 (2006.01)
 (43) 30.05.2024
 (62) 2022291655
 (72) DURRANT, Simon Phillip; BOWDERY, Danniell; KESSELAAR, Daniel James
 (74) Spruson & Ferguson

(71) President and Fellows of Harvard College
 (11) AU-A-2024203000
 (21) 2024203000 (22) 07.05.2024
 (54) Large gene excision and insertion
 (51) Int. Cl.
C12N 15/64 (2006.01)
C07H 21/02 (2006.01)
C12N 15/90 (2006.01)
 (43) 30.05.2024
 (62) 2021201624
 (72) Byrne, Susan M.; Church, George M.
 (74) Davies Collison Cave Pty Ltd

(71) Prioleau, F.R.R.; Harrison, P.R.; Simplif Holdings, Inc
 (11) AU-A-2024203135
 (21) 2024203135 (22) 12.05.2024
 (54) System and method for message targeting using geofencing
 (51) Int. Cl.
G06F 17/00 (2019.01)
G06F 16/00 (2019.01)
G06Q 30/00 (2023.01)
G06Q 30/02 (2023.01)
H04W 4/00 (2018.01)
H04W 4/02 (2018.01)
 (43) 30.05.2024
 (62) 2022205167
 (72) Harrison, Paul Randal; Prioleau, Frost Rene Ravenel
 (74) LAMINAR IP PTY LTD

(71) Progressive IP Limited
 (11) AU-A-2023266252
 (21) 2023266252 (22) 14.11.2023
 (54) IMPROVEMENTS IN & RELATING TO POWERED RAKES & ACCESSORIES PROVIDING GRADING
 (51) Int. Cl.
A01B 29/04 (2006.01)
A01B 29/06 (2006.01)
A01B 31/00 (2006.01)
A01B 35/18 (2006.01)
A01B 27/00 (2006.01)
B60D 1/00 (2006.01)
B60D 1/48 (2006.01)
 (31) 794474 (32) 15.11.22 (33) NZ

(43) 30.05.2024
 (72) Rodney Warwick SHARP
 (74) Antonia Luz Ines SIMS

(71) ProKidney
 (11) AU-A-2024203036
 (21) 2024203036 (22) 08.05.2024
 (54) Isolated renal cells and uses thereof
 (51) Int. Cl.
C12N 5/071 (2010.01)
 (43) 30.05.2024
 (62) 2020239736
 (72) PRESNELL, Sharon C.; BRUCE, Andrew; WALLACE, Shay M.; CHOUDHURY, Sumana; KELLEY, Russell W.; JAYO, Manuel J.; WERDIN, Eric S.; TATSUMI, Patricia D.; REINSCH, Jessica J.; BERTRAM, Timothy A.; KNIGHT, Oluwatoyin A.; RAOPORT, H. Scott; ILAGAN, Roger M.
 (74) Griffith Hack

(71) Robert Bosch GmbH
 (11) AU-A-2023263549
 (21) 2023263549 (22) 10.11.2023
 (54) Roll control system and vehicle
 (51) Int. Cl.
B60G 21/04 (2006.01)
B60G 17/015 (2006.01)
B60G 21/055 (2006.01)
 (31) 2022-180702 (32) 11.11.22 (33) JP
 (43) 30.05.2024
 (72) Jun NOHARA
 (74) Spruson & Ferguson

(71) Ryvu Therapeutics S.A.
 (11) AU-A-2024203206
 (21) 2024203206 (22) 15.05.2024
 (54) Functionalized heterocyclic compounds as modulators of Stimulator of Interferon Genes (STING)
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4709 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
 (43) 30.05.2024
 (62) 2020401358
 (72) ZAWADZKA, Magdalena Izabela; STASI, Luigi Piero; ROGACKI, Maciej Krzysztof; CWIERTNIA, Grzegorz Wojciech; DUDEK, Lukasz Piotr; GIBAS, Agnieszka Justyna; RAJDA, Anna; FABRITIUS, Charles-Henry; RADZIMIERSKI, Adam; MAHAJAN, Tushar Ravindra; LES, Marcin Wojciech; ZUCHOWICZ, Karol; WRONOWSKI, Marek; SYNAK, David Jörg; TANGIRALA, Sundara Raghuram
 (74) Allens Patent & Trade Mark Attorneys

(71) Sakura Finetek U.S.A., Inc.
 (11) AU-A-2023200955
 (21) 2023200955 (22) 17.02.2023
 (54) Tissue cassette reader

(51) Int. Cl.
G01N 35/00 (2006.01)
G01N 1/31 (2006.01)
G01N 1/36 (2006.01)
G03B 42/08 (2021.01)
G06V 10/12 (2022.01)
 (31) 17/988,685 (32) 16.11.22 (33) US
 (43) 30.05.2024
 (72) YANG, Hwai-Jyh Michael
 (74) Spruson & Ferguson

(71) SANTOSH HOLDINGS PTY LTD
 (11) AU-A-2023266317
 (21) 2023266317 (22) 15.11.2023
 (54) A COMPUTER SYSTEM AND A COMPUTER IMPLEMENTED METHOD FOR ASSESSMENT AND MEASUREMENT OF A WOUND
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/103 (2006.01)
G16H 30/40 (2018.01)
G16H 50/20 (2018.01)
A61B 5/01 (2006.01)
 (31) 2022903430 (32) 15.11.22 (33) AU
 (43) 30.05.2024
 (72) Santosh Kaur Arora
 (74) SANTOSH HOLDINGS PTY LTD

(71) Scholar Rock, Inc.
 (11) AU-A-2024202692
 (21) 2024202692 (22) 24.04.2024
 (54) TGFβ1-binding immunoglobulins and use thereof
 (51) Int. Cl.
C07K 16/22 (2006.01)
 (43) 30.05.2024
 (62) 2017230103
 (72) SCHURPF, Thomas; CARVEN, Gregory J.; DATTA, Abhishek; LONG, Kimberly
 (74) FB Rice Pty Ltd

(71) Schumacher Electric Corp.
 (11) AU-A-2024203068
 (21) 2024203068 (22) 09.05.2024
 (54) COMPACT MULTIFUNCTIONAL BATTERY BOOSTER
 (51) Int. Cl.
H02M 3/18 (2006.01)
H02J 7/02 (2016.01)
 (43) 30.05.2024
 (62) 2022200744
 (72) Butler, Brian F.; Nguyen, Linh; Clarke, Patrick; Zhu, Shenzhong; Chen, Xiao
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Shandong Colorful Manor Vegetable And Food Co., Ltd see Shandong Shouguang Vegetable Industry Group Co., Ltd.
 (21) 2023202135

(71) Shandong Shouguang Vegetable Industry Group Co., Ltd.; Weifang University of Science and Technology;

Applications Open to Public Inspection - Name Index cont'd

- Shandong Colorful Manor Vegetable
And Food Co., Ltd
(11) AU-A-2023202135
(21) 2023202135 (22) 06.04.2023
(54) Method for growing tomato in field with
returned straw
(51) Int. Cl.
A01G 22/05 (2018.01)
A01G 24/15 (2018.01)
A01G 24/22 (2018.01)
(31) 2022114322630 (32) 16.11.22 (33) CN
(43) 30.05.2024
(72) TIAN, Subo; XU, Youxin; LIN, Guiyu;
HU, Yingying; HU, Yongjun; ZHANG,
Chuanwei; LI, Yansu; ZHANG,
Ronghuan; WEI, Hong
(74) Davies Collison Cave Pty Ltd
-
- (71) Sharp Kabushiki Kaisha
(11) AU-A-2023201210
(21) 2023201210 (22) 28.02.2023
(54) Network controlled repeater (NCR) pro-
cedures to support type 2 configured
grants
(51) Int. Cl.
H04W 72/232 (2023.01)
H04W 76/10 (2018.01)
H04W 76/27 (2018.01)
(31) 17/985,104 (32) 10.11.22 (33) US
(43) 30.05.2024
(72) Yin, Zhanping; Yoshimura, Tomoki
(74) Davies Collison Cave Pty Ltd
-
- (71) Sharp Kabushiki Kaisha
(11) AU-A-2023201248
(21) 2023201248 (22) 01.03.2023
(54) Network controlled repeater (NCR) pro-
cedures to support type 1 configured
grants
(51) Int. Cl.
H04B 7/155 (2006.01)
H04B 7/0408 (2017.01)
H04L 5/14 (2006.01)
H04W 8/24 (2009.01)
H04W 72/04 (2023.01)
H04W 80/02 (2009.01)
H04W 84/04 (2009.01)
H04W 92/02 (2009.01)
(31) 17/985082 (32) 10.11.22 (33) US
(43) 30.05.2024
(72) Yin, Zhanping; Yoshimura, Tomoki
(74) Davies Collison Cave Pty Ltd
-
- (71) Shenzhen Turier Biotech Co., Ltd.
(11) AU-A-2024203093
(21) 2024203093 (22) 09.05.2024
(54) POLYPEPTIDE COMPOUNDS AND
USE THEREOF IN THE PREVENTION
OR TREATMENT OF DIABETES OR
DIAGNOSTIC COMPOUNDS
(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/22 (2006.01)
A61K 38/26 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
C07K 14/575 (2006.01)
-
- (43) 30.05.2024
(62) 2020431973
(72) JIANG, Xianxing; ZHAO, Qian
(74) Griffith Hack
-
- Simplifi Holdings, Inc see Prioleau, F.R.R.
(21) 2024203135
-
- (71) Sitecraft Pty Ltd
(11) AU-A-2023263437
(21) 2023263437 (22) 07.11.2023
(54) HAND TROLLEY
(51) Int. Cl.
B62B 1/08 (2006.01)
B62B 1/18 (2006.01)
B62B 1/14 (2006.01)
B62B 1/22 (2006.01)
B66F 9/12 (2006.01)
(31) 2022903423 (32) 14.11.22 (33) AU
(43) 30.05.2024
(72) Daniel Garrett
(74) IP Guardian Pty Ltd
-
- (71) Snap-on Incorporated
(11) AU-A-2023254988
(21) 2023254988 (22) 26.10.2023
(54) Multi-speed train for cordless ratchet
power tool
(51) Int. Cl.
B25F 5/00 (2006.01)
B25B 21/00 (2006.01)
F16H 3/62 (2006.01)
F16H 57/02 (2012.01)
(31) 17/985,707 (32) 11.11.22 (33) US
(43) 30.05.2024
(72) Stickney, Jack H.; Cyborski, David A.
(74) Griffith Hack
-
- (71) Solventum Intellectual Properties Com-
pany
(11) AU-A-2024203188
(21) 2024203188 (22) 14.05.2024
(54) Composite dressings for improved
granulation and reduced maceration
with negative-pressure treatment
(51) Int. Cl.
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
A61M 1/00 (2006.01)
(43) 30.05.2024
(62) 2018282156
(72) LOCKE, Christopher Brian; ROBIN-
SON, Timothy Mark
(74) Spruson & Ferguson
-
- (71) Stats LLC
(11) AU-A-2024203113
(21) 2024203113 (22) 10.05.2024
(54) Audio Processing For Detecting Oc-
currences Of Crowd Noise In Sporting
Event Television Programming
(51) Int. Cl.
H04N 21/439 (2011.01)
G10L 25/57 (2013.01)
H04N 21/235 (2011.01)
H04N 21/8549 (2011.01)
-
- (43) 30.05.2024
(62) 2019282559
(72) STOJANCIC, Mihailo; PACKARD, War-
ren
(74) FB Rice Pty Ltd
-
- (71) Stepan Company
(11) AU-A-2024203063
(21) 2024203063 (22) 08.05.2024
(54) Reduced-residue hard surface cleaner
and method for determining film/streak
(51) Int. Cl.
C11D 1/72 (2006.01)
C11D 1/722 (2006.01)
C11D 1/74 (2006.01)
C11D 1/82 (2006.01)
C11D 3/20 (2006.01)
C11D 3/37 (2006.01)
C11D 11/00 (2006.01)
G01N 21/94 (2006.01)
(43) 30.05.2024
(62) 2019304923
(72) MASTERS, Ronald A.; KNOCK,
Mona Marie; WOLFE, Patrick Shane;
BOEBEL, Timothy A.; DONG, Xue Min;
MURPHY, Dennis S.
(74) Adrian M Trioli Patent and Trade Mark
Attorney
-
- (71) Stepan Company
(11) AU-A-2024203064
(21) 2024203064 (22) 08.05.2024
(54) Reduced-residue hard surface cleaner
and method for determining film/streak
(51) Int. Cl.
C11D 1/72 (2006.01)
C11D 1/722 (2006.01)
C11D 1/74 (2006.01)
C11D 1/82 (2006.01)
C11D 3/20 (2006.01)
C11D 3/37 (2006.01)
C11D 11/00 (2006.01)
G01N 21/94 (2006.01)
(43) 30.05.2024
(62) 2019304923
(72) MASTERS, Ronald A.; KNOCK,
Mona Marie; WOLFE, Patrick Shane;
BOEBEL, Timothy A.; DONG, Xue Min;
MURPHY, Dennis S.
(74) Adrian M Trioli Patent and Trade Mark
Attorney
-
- (71) Stepan Company
(11) AU-A-2024203065
(21) 2024203065 (22) 08.05.2024
(54) Reduced-residue hard surface cleaner
and method for determining film/streak
(51) Int. Cl.
C11D 1/72 (2006.01)
C11D 1/722 (2006.01)
C11D 1/74 (2006.01)
C11D 1/82 (2006.01)
C11D 3/20 (2006.01)
C11D 3/37 (2006.01)
C11D 11/00 (2006.01)
G01N 21/94 (2006.01)

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(43) 30.05.2024
 (62) 2019304923
 (72) MASTERS, Ronald A.; KNOCK, Mona Marie; WOLFE, Patrick Shane; BOEBEL, Timothy A.; DONG, Xue Min; MURPHY, Dennis S.
 (74) Adrian M Trioli Patent and Trade Mark Attorney

(71) STONE FACADE COMPANY LIMITED
 (11) AU-A-2023263540
 (21) 2023263540 (22) 10.11.2023
 (54) FAÇADE SYSTEM
 (51) Int. Cl.
E04F 13/08 (2006.01)
E04F 13/14 (2006.01)
E04B 2/88 (2006.01)
 (31) 794432 (32) 14.11.22 (33) NZ
 (43) 30.05.2024
 (72) Brent Robertson
 (74) CreatelP

(71) Stryker Corporation
 (11) AU-A-2024203195
 (21) 2024203195 (22) 14.05.2024
 (54) System and methods for performing surgery on a patient at a target site defined by a virtual object
 (51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
 (43) 30.05.2024
 (62) 2022201768
 (72) Malackowski, Donald W.
 (74) Davies Collison Cave Pty Ltd

(71) Sungrow Power Supply Co., Ltd.
 (11) AU-A-2023208067
 (21) 2023208067 (22) 24.07.2023
 (54) Method and device for calibrating SOC at tail end of charging or discharging of energy storage system
 (51) Int. Cl.
G01R 31/382 (2019.01)
H02J 7/04 (2006.01)
 (31) 202211432343.6 (32) 15.11.22 (33) CN
 (43) 30.05.2024
 (72) ZHAO, Yunfei; LI, Qing; SHAO, Junwei
 (74) FB Rice Pty Ltd

(71) Sungrow Power Supply Co., Ltd.
 (11) AU-A-2023258429
 (21) 2023258429 (22) 03.11.2023
 (54) Power conversion system, energy storage system and power supply method
 (51) Int. Cl.
H02J 7/02 (2016.01)
H01M 10/44 (2006.01)
H02J 7/04 (2006.01)
 (31) 202211405467.5 (32) 10.11.22 (33) CN
 (43) 30.05.2024
 (72) Kai DENG; Le LI; Hao DONG; Feiyang ZHENG
 (74) Davies Collison Cave Pty Ltd

(71) Techtronic Cordless GP
 (11) AU-A-2023263517
 (21) 2023263517 (22) 09.11.2023
 (54) Single-switch snow thrower and power tools including methods of operation
 (51) Int. Cl.
E01H 5/09 (2006.01)
A01D 34/47 (2006.01)
A01D 34/56 (2006.01)
A01D 34/62 (2006.01)
A01D 34/68 (2006.01)
A01D 34/82 (2006.01)
 (31) 63/424,283 (32) 10.11.22 (33) US
 (43) 30.05.2024
 (72) Thomas Kolangayil JAMES; Michael Scott BAILEY; Shuai SHAO; Christian Rudolph WILLIAMS
 (74) Spruson & Ferguson

(71) Techtronic Cordless GP
 (11) AU-A-2023263562
 (21) 2023263562 (22) 10.11.2023
 (54) Log splitter actuation assembly
 (51) Int. Cl.
B27L 7/02 (2006.01)
B27L 7/06 (2006.01)
 (31) 63/425,508 (32) 15.11.22 (33) US
 (43) 30.05.2024
 (72) Keegen MOULD; David BAKER; Daniel ABARE
 (74) Spruson & Ferguson

(71) Teleflex Life Sciences LLC
 (11) AU-A-2024203139
 (21) 2024203139 (22) 13.05.2024
 (54) Handle and cartridge system for medical interventions
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (43) 30.05.2024
 (62) 2022235568
 (72) YARRA, Curtis; ZALER, Christopher; GORDON, Alexander Charles; NOEL, Erik; LAM, Calvin; LESSARD, Kevin Alexander; CUTTS, Jolene; RAO, Maheshwara
 (74) Spruson & Ferguson

(71) Tencent America LLC
 (11) AU-A-2024203083
 (21) 2024203083 (22) 09.05.2024
 (54) METHOD AND APPARATUS FOR COLOR TRANSFORM IN VVC
 (51) Int. Cl.
H04N 19/124 (2014.01)
H04N 19/18 (2014.01)
H04N 19/44 (2014.01)
 (43) 30.05.2024
 (62) 2023201776
 (72) Zhao, Xin; Xu, Xiaozhong; Li, Xiang; Liu, Shan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Terra Quantum AG
 (11) AU-A-2023248109
 (21) 2023248109 (22) 11.10.2023

(54) Method and system for optical signal amplification
 (51) Int. Cl.
H01S 3/067 (2006.01)
H01S 3/091 (2006.01)
H04B 10/25 (2013.01)
H04B 10/80 (2013.01)
 (31) 22206735.7 (32) 10.11.22 (33) EP
 23165719.8 30.03.23 EP
 (43) 30.05.2024
 (72) VYATKIN, Mikhail; ZHDANOVA, Ekaterina; GUTOR, Alexander; LESOVIK, Gordey; KIRSANOV, Nikita; YAROVIKOV, Mikhail; SMIRNOV, Alexander; BEZRUCHENKO, Alexander
 (74) Griffith Hack

(71) Terra Quantum AG
 (11) AU-A-2023251486
 (21) 2023251486 (22) 19.10.2023
 (54) Method and system for quantum key distribution
 (51) Int. Cl.
H04L 9/08 (2006.01)
H01S 3/09 (2006.01)
H04L 9/00 (2022.01)
 (31) 22206735.7 (32) 10.11.22 (33) EP
 (43) 30.05.2024
 (72) VYATKIN, Mikhail; GUTOR, Alexander; KIRSANOV, Nikita; ZHDANOVA, Ekaterina; YAROVIKOV, Mikhail; SMIRNOV, Alexander; BEZRUCHENKO, Alexander; LESOVIK, Gordey
 (74) Griffith Hack

(71) Terra Quantum AG
 (11) AU-A-2023258363
 (21) 2023258363 (22) 31.10.2023
 (54) Method for solving machine learning problems with hybrid classical-quantum solvers
 (51) Int. Cl.
G06N 10/00 (2022.01)
G06F 15/16 (2006.01)
G06F 17/11 (2006.01)
G06N 20/00 (2019.01)
 (31) 22207380.1 (32) 15.11.22 (33) EP
 (43) 30.05.2024
 (72) Mohammad KORDZANGANEH; Daria KOSICHKINA; Alexey MELNIKOV
 (74) Griffith Hack

(71) Terra Quantum AG
 (11) AU-A-2024203087
 (21) 2024203087 (22) 09.05.2024
 (54) METHOD AND SYSTEM FOR QUANTUM KEY DISTRIBUTION
 (51) Int. Cl.
H04L 9/08 (2006.01)
 (43) 30.05.2024
 (62) 2022200387
 (72) KRONBERG, Dmitry
 (74) Griffith Hack

(71) The Life Store Pty Ltd
 (11) AU-A-2022271379
 (21) 2022271379 (22) 14.11.2022

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(54) A CHAIR
 (51) Int. Cl.
A47C 4/02 (2006.01)
A47C 7/42 (2006.01)
A47C 7/54 (2006.01)
 (43) 30.05.2024
 (72) REINHARDT, Ian
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) The Mosaic Company
 (11) AU-A-2024203112
 (21) 2024203112 (22) 10.05.2024
 (54) Incorporation of biological agents in fertilizers
 (51) Int. Cl.
C05G 3/00 (2020.01)
C05G 5/00 (2020.01)
 (43) 30.05.2024
 (62) 2022202177
 (72) Jacobson, Kathlene Laurie; Hobbs, Troy William; Balaban, Lauren A.
 (74) Griffith Hack

(71) The Raymond Corporation
 (11) AU-A-2023263545
 (21) 2023263545 (22) 10.11.2023
 (54) Systems and methods for bystander pose estimation for industrial vehicles
 (51) Int. Cl.
G06V 20/58 (2022.01)
G01S 13/88 (2006.01)
G01S 13/93 (2020.01)
G05D 1/20 (2024.01)
G06N 20/00 (2019.01)
G06Q 10/00 (2023.01)
G06V 10/70 (2022.01)
G06V 10/77 (2022.01)
G06V 10/82 (2022.01)
G06V 20/56 (2022.01)
 (31) 63/424,748 (32) 11.11.22 (33) US
 (43) 30.05.2024
 (72) Anthony V. D'ACCOLTI; Sathvik MURLI
 (74) GLMR

The Regents of The University of California see University of Florida Research Foundation, Incorporated
 (21) 2024203084

(71) The Trustees of the University of Pennsylvania; The Wistar Institute of Anatomy and Biology
 (11) AU-A-2024203109
 (21) 2024203109 (22) 10.05.2024
 (54) DNA monoclonal antibodies targeting IL-6 and CD126
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
 (43) 30.05.2024
 (62) 2017261292
 (72) WEINER, David
 (74) FB Rice Pty Ltd

(71) The University of Chicago; IIT Research Institute; Michael J. Kates
 (11) AU-A-2024203053
 (21) 2024203053 (22) 08.05.2024
 (54) L-PAG derivatives for treatment of sleep disordered breathing (SDB)
 (51) Int. Cl.
A61K 31/197 (2006.01)
A61K 31/198 (2006.01)
 (43) 30.05.2024
 (62) 2017382228
 (72) KATES, Michael J.; PRABHAKAR, Nanduri R.; MCCORMICK, David L.; MUZZIO, Miguel
 (74) FB Rice Pty Ltd

The Wistar Institute of Anatomy and Biology see The Trustees of the University of Pennsylvania
 (21) 2024203109

(71) Transking Corporation Pty Limited
 (11) AU-A-2024203145
 (21) 2024203145 (22) 13.05.2024
 (54) A curtain locking mechanism
 (51) Int. Cl.
B60J 5/06 (2006.01)
B60P 7/04 (2006.01)
 (43) 30.05.2024
 (62) 2017265065
 (72) KING, Lindsay Alexander
 (74) Spruson & Ferguson

(71) Transportation IP Holdings, LLC
 (11) AU-A-2023251562
 (21) 2023251562 (22) 23.10.2023
 (54) ASSEMBLY AND METHOD FOR OPERATING ON HORIZONTALLY ORIENTED EQUIPMENT
 (51) Int. Cl.
F16M 7/00 (2006.01)
B60S 5/00 (2006.01)
F16C 35/06 (2006.01)
 (31) 63/425,895 (32) 16.11.22 (33) US
 18/485,976 12.10.23 US
 (43) 30.05.2024
 (72) Jackson, Corey Lee; Allego, Josh; Daeschner, Bernd; Wolff, Jeffrey John
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) TRINA SOLAR CO., LTD
 (11) AU-A-2023278064
 (21) 2023278064 (22) 21.07.2023
 (54) HETEROJUNCTION SOLAR CELL AND METHOD FOR PRODUCING A HETEROJUNCTION SOLAR CELL
 (51) Int. Cl.
H01L 31/072 (2012.01)
 (31) 202211419460.9 (32) 14.11.22 (33) CN
 (43) 30.05.2024
 (72) MENG, Zibo; LI, Hongwei; YANG, Guangtao; ZHANG, Xueling; CHEN, Daming
 (74) Davies Collison Cave Pty Ltd

(71) UNIL Electronics Corp.
 (11) AU-A-2023204568
 (21) 2023204568 (22) 10.07.2023
 (54) DRYER INCLUDING A CASE FORMING A SEPARATION FLOW PATH
 (51) Int. Cl.
A45D 20/10 (2006.01)
A45D 20/12 (2006.01)
 (31) 10-2022-0153595 (32) 16.11.22 (33) KR
 (43) 30.05.2024
 (72) CHO, Ok Nam
 (74) LAMINAR IP PTY LTD

Universidad de Zaragoza see Biofabri S.L.
 (21) 2024203034

(71) Universite de Bordeaux; Centre National de la Recherche Scientifique; Institut d'Optique Théorique et Appliquée
 (11) AU-A-2024203214
 (21) 2024203214 (22) 15.05.2024
 (54) Cellular microcompartment and preparation processes
 (51) Int. Cl.
C12N 5/074 (2010.01)
C12N 5/0735 (2010.01)
 (43) 30.05.2024
 (62) 2017365846
 (72) FEYEU, Maxime; ALESSANDRI, Kevin; NASSOY, Pierre; COGNET, Laurent; RECHER, Gaëlle; BEZARD, Erwan
 (74) Spruson & Ferguson

(71) University College Cardiff Consultants Ltd
 (11) AU-A-2024202735
 (21) 2024202735 (22) 26.04.2024
 (54) Novel T-cell receptor
 (51) Int. Cl.
C07K 14/725 (2006.01)
A61K 38/17 (2006.01)
 (43) 30.05.2024
 (62) 2018356944
 (72) SEWELL, Andrew; DOLTON, Garry
 (74) Davies Collison Cave Pty Ltd

(71) University Health Network
 (11) AU-A-2024203201
 (21) 2024203201 (22) 15.05.2024
 (54) MULTIMODAL ANALYSIS OF CIRCULATING TUMOR NUCLEIC ACID MOLECULES
 (51) Int. Cl.
C12Q 1/6809 (2018.01)
C12Q 1/68 (2018.01)
C12Q 1/6886 (2018.01)
G16B 20/00 (2019.01)
G16B 30/00 (2019.01)
 (43) 30.05.2024
 (62) 2021291586
 (72) BRATMAN, Scott Victor; BURGNER, Justin Matthew; DINIZ DE CARVALHO, Daniel
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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- (71) University of Florida Research Foundation, Incorporated; The Regents of The University of California
 (11) AU-A-2024203084
 (21) 2024203084 (22) 09.05.2024
 (54) Compositions and methods for expressing Otoferlin
 (51) Int. Cl.
C12N 5/079 (2010.01)
C12N 15/86 (2006.01)
 (43) 30.05.2024
 (62) 2018261769
 (72) Boye, Sanford L.; Dyka, Frank; Hauswirth, William W.; Akil, Omar
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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- (71) WASHINGTON UNIVERSITY
 (11) AU-A-2024203123
 (21) 2024203123 (22) 10.05.2024
 (54) Anti-ApoE antibodies
 (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/192 (2006.01)
A61K 39/395 (2006.01)
 (43) 30.05.2024
 (62) 2017350947
 (72) Holtzman, David; Jiang, Hong; Liao, Fan; Bien-Ly, Thu Nga; Dennis, Mark S.; Guo, Jing; Silverman, Adam P.; Watts, Ryan J.; Zhang, Yin
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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- Weifang University of Science and Technology see Shandong Shouguang Vegetable Industry Group Co., Ltd.**
 (21) 2023202135
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- (71) Yeda Research and Development Co. Ltd
 (11) AU-A-2024203073
 (21) 2024203073 (22) 09.05.2024
 (54) Reducing systemic regulatory T cell levels or activity for treatment of disease and injury of the CNS
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)
A61P 27/00 (2006.01)
 (43) 30.05.2024
 (62) 2017322656
 (72) EISENBACH-SCHWARTZ, Michal; BARUCH, Kuti; ROSENZWEIG, Neta
 (74) FB Rice Pty Ltd
-
- (71) Yeomans, A.
 (11) AU-A-2023258350
 (21) 2023258350 (22) 31.10.2023
 (54) AN EARTH WORKING TOOL ASSEMBLY
 (51) Int. Cl.
A01B 35/22 (2006.01)
A01B 23/02 (2006.01)
E02F 9/28 (2006.01)
A01B 13/08 (2006.01)
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- A01B 15/02* (2006.01)
 (31) 2022903369 (32) 10.11.22 (33) AU
 (43) 30.05.2024
 (72) Allan Yeomans
 (74) IP Flourish
-
- (71) Zhejiang Yankon Group. Co., Ltd.; Energetic Lighting Australia Pty Ltd.
 (11) AU-A-2023263482
 (21) 2023263482 (22) 08.11.2023
 (54) LED Lamp Cap
 (51) Int. Cl.
H01R 33/96 (2006.01)
F21V 19/00 (2006.01)
F21V 19/02 (2006.01)
F21V 23/00 (2015.01)
H01R 33/90 (2006.01)
H01R 33/94 (2006.01)
 (31) 202211403446.X (32) 10.11.22 (33) CN
 (43) 30.05.2024
 (72) Yang Li; Huanliang Wang; Yuting Liang; Hui Ge; Bin Yu
 (74) Zhejiang Yankon Group. Co., Ltd.
-
- (71) Zhou, Y.
 (11) AU-A-2023263534
 (21) 2023263534 (22) 10.11.2023
 (54) An integrated groundsheet affixing system
 (51) Int. Cl.
E04H 15/56 (2006.01)
A47G 9/06 (2006.01)
E04H 15/62 (2006.01)
 (31) 2022903428 (32) 15.11.22 (33) AU
 (43) 30.05.2024
 (72) Yang Zhou
 (74) Patentec Patent Attorneys

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2024203211	i-SENS, Inc.
2024203213	Dechra Veterinary Products, LLC
2024203214	Universite de Bordeaux; Centre National de la Recherche Scientifique; Institut d'Optique Théorique et Appliquée

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A01B 13 /- 2023258350	A44C 9 /- 2024203137	2024203206 2024203208 2024203213	2024203104	B31D 5 /- 2023266228	B65H 49 /- 2023233222
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2024203093	C25B 15 /- 2023251490	F17D 3 /- 2024203061	G05B 13 /- 2023248143	2024203090	G16H 30 /- 2023266317
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No IPC Mark

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) All Footings Solutions Pty Ltd
 (11) AU-A-2024100019
 (21) 2024100019 (22) 06.05.2024
 (54) A footing
 (51) Int. Cl.
 E02D 27/42 (2006.01)
 E02D 5/80 (2006.01)
 E02D 27/50 (2006.01)
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 E04H 12/22 (2006.01)
 E04H 17/22 (2006.01)
 (45) 30.05.2024
 (62) 2021209217
 (72) Rapa, Anthony; Michael, Michael
 (74) BRM Patent Attorneys Pty Ltd

(71) Beijing Geekplus Technology Co. Ltd.
 (11) AU-A-2022100196
 (21) 2022100196 (22) 01.04.2022
 (54) Object sorting system and method
 (51) Int. Cl.
 G06Q 10/08 (2023.01)
 G06K 17/00 (2006.01)
 (45) 30.05.2024
 (62) 2017434616
 (72) LI, Hongbo
 (74) Davies Collison Cave Pty Ltd

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2022100196 Beijing Geekplus Technology Co. Ltd.
2024100019 All Footings Solutions Pty Ltd

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2022100196

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

<p>(71) 10X GENOMICS, INC. (11) AU-A-2022387613 (21) 2022387613 (22) 09.11.2022 (54) METHODS FOR IDENTIFICATION OF ANTIGEN-BINDING MOLECULES (51) Int. Cl. <i>G01N 33/537</i> (2006.01) <i>G01N 33/577</i> (2006.01) <i>G01N 33/58</i> (2006.01) <i>G01N 33/68</i> (2006.01) (87) WO2023/086824 (31) 63/278,012 (32) 10.11.21 (33) US (43) 19.05.2023 (72) MCDONNELL, Wyatt James; STUB-BINGTON, Michael John Terry; MC-DERMOTT, Geoffrey P.; PATTERSON, David Michael; ENGBLOM, Camilla; THRANE, Kim; MOLD, Jeffrey; FRIS-EN, Jonas; LUNDEBERG, Joakim; LIN, Qirong; GALLANT, Caroline Julie; STOECKIUS, Marlon; PFEIFFER, Katherine; BENT, Zachary; GALONSKA, Christina; ROYALL, Ariel (74) Spruson & Ferguson</p>	<p>(71) 3M INNOVATIVE PROPERTIES COM-PANY (11) AU-A-2022393937 (21) 2022393937 (22) 15.11.2022 (54) WALL HANGERS AND ASSEMBLIES FOR HEAVYWEIGHT OBJECTS (51) Int. Cl. <i>A47G 1/20</i> (2006.01) <i>F16B 15/00</i> (2006.01) (87) WO2023/089487 (31) 63/279,809 (32) 16.11.21 (33) US (43) 25.05.2023 (72) HOFFMAN, Joseph A.; HELGESON, Andrew T. (74) Davies Collison Cave Pty Ltd</p>	<p><i>A61B 5/00</i> (2006.01) (87) WO2023/129634 (31) 63/295,654 (32) 31.12.21 (33) US (43) 06.07.2023 (72) OU, Junli; MCCARTER, James; CHEN, Ting (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) 3DS MIKE PTY LTD (11) AU-A-2022401059 (21) 2022401059 (22) 05.12.2022 (54) 3D SOUND ANALYSIS SYSTEM (51) Int. Cl. <i>H04R 1/32</i> (2006.01) <i>H04R 1/08</i> (2006.01) <i>H04R 1/26</i> (2006.01) <i>H04R 1/40</i> (2006.01) <i>H04R 3/00</i> (2006.01) <i>H04R 5/027</i> (2006.01) <i>H04R 19/01</i> (2006.01) (87) WO2023/097377 (31) 2021903929 (32) 03.12.21 (33) AU (43) 08.06.2023 (72) SYMONS, Ian (74) Alder IP Pty Ltd</p>	<p>(71) ABBOTT DIABETES CARE INC. (11) AU-A-2022390869 (21) 2022390869 (22) 14.11.2022 (54) ANALYTE SENSORS FOR SENSING GLUTAMATE AND METHODS OF USING THE SAME (51) Int. Cl. <i>A61K 49/00</i> (2006.01) <i>C12Q 1/00</i> (2006.01) <i>G01N 27/327</i> (2006.01) <i>C12Q 1/54</i> (2006.01) <i>G01N 27/416</i> (2006.01) <i>G01N 33/487</i> (2006.01) (87) WO2023/091897 (31) 63/281,243 (32) 19.11.21 (33) US (43) 25.05.2023 (72) OZEL, Rifat Emrah; OJA, Stephen; FELDMAN, Benjamin J. (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) ABB SCHWEIZ AG (11) AU-A-2022404736 (21) 2022404736 (22) 05.12.2022 (54) FLYWHEEL DEVICE FOR A SYN-CRONOUS CONDENSER (51) Int. Cl. <i>F16F 15/315</i> (2006.01) <i>H02K 7/02</i> (2006.01) (87) WO2023/104722 (31) 21212427.5 (32) 06.12.21 (33) EP (43) 15.06.2023 (72) PORSBY, Gunnar; POPOVIC SAND-BERG, Alexandra; LUNDIN, Magnus; BERGMAN, Mari; FLOOD, Mats; BJERHAG, David; LUNDQVIST, Jonas; SKÖLDMARK, Staffan (74) Griffith Hack</p>
<p>(71) 3D TECHNOLOGIES LTD (11) AU-A-2022389715 (21) 2022389715 (22) 17.11.2022 (54) DEVICES AND METHODS FOR OB-TAINING DIMENSIONS AND FEAT-URES OF AN OBJECT (51) Int. Cl. <i>G01S 17/89</i> (2020.01) <i>G01C 3/06</i> (2006.01) <i>G01S 17/42</i> (2006.01) <i>G01S 17/86</i> (2020.01) (87) WO2023/089055 (31) 2116602.0 (32) 17.11.21 (33) GB (43) 25.05.2023 (72) ROCK, Alan; KRIEGLER, Eduard (74) FOUNDRY INTELLECTUAL PROP-ERTY PTY LTD</p>	<p>(71) ABBOTT DIABETES CARE INC. (11) AU-A-2022425086 (21) 2022425086 (22) 29.12.2022 (54) METHODS AND SYSTEMS FOR SENSING A PLURALITY OF ANA-LYTES (51) Int. Cl. <i>A61B 5/1486</i> (2006.01) <i>A61B 5/145</i> (2006.01) (87) WO2023/129635 (31) 63/295,120 (32) 30.12.21 (33) US (43) 06.07.2023 (72) DALTON, Scott, D.; KUNICH, Theodore, J.; CHOW, Eric (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) ABIOMED, INC. (11) AU-A-2022393193 (21) 2022393193 (22) 17.11.2022 (54) SYSTEMS AND METHODS FOR ACTIVITY TRACKING AND PHYSIOLOGICAL SENSING FOR CARDIAC RECOVERY ASSESSMENT AND SUPPORT IN MECHANICAL BLOOD PUMPS (51) Int. Cl. <i>A61M 60/148</i> (2021.01) <i>G16H 40/67</i> (2018.01) <i>G06N 20/00</i> (2019.01) <i>G16H 10/60</i> (2018.01) (87) WO2023/091541 (31) 63/280,327 (32) 17.11.21 (33) US (43) 25.05.2023 (72) SHIP, Alexander (74) Davies Collison Cave Pty Ltd</p>
<p>(71) ABBOTT DIABETES CARE INC. (11) AU-A-2022425379 (21) 2022425379 (22) 29.12.2022 (54) SYSTEMS AND METHODS FOR ANA-LYTE MONITORING (51) Int. Cl. <i>A61B 5/145</i> (2006.01)</p>	<p>(71) ABBOTT DIABETES CARE INC. (11) AU-A-2022425379 (21) 2022425379 (22) 29.12.2022 (54) SYSTEMS AND METHODS FOR ANA-LYTE MONITORING (51) Int. Cl. <i>A61B 5/145</i> (2006.01)</p>	<p>(71) ABIOMED, INC. (11) AU-A-2022396244 (21) 2022396244 (22) 23.11.2022 (54) SYSTEM AND METHOD FOR CAN-NULA FIBER LUMEN STRAIN RELIEF (51) Int. Cl. <i>A61M 60/00</i> (2021.01) <i>A61M 60/13</i> (2021.01) <i>A61M 60/857</i> (2021.01) <i>A61M 60/867</i> (2021.01) (87) WO2023/096966 (31) 63/282,407 (32) 23.11.21 (33) US (43) 01.06.2023 (72) LOUGHLIN, Cam (74) Davies Collison Cave Pty Ltd</p>

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

(71) ABIOMED, INC.
 (11) AU-A-2022400760
 (21) 2022400760 (22) 30.11.2022
 (54) VASCULAR ACCESS SYSTEM
 (51) Int. Cl.
 A61M 25/06 (2006.01)
 A61M 25/00 (2006.01)
 (87) WO2023/102000
 (31) 63/285,300 (32) 02.12.21 (33) US
 (43) 08.06.2023
 (72) JAHANGIR, Emilia; CHRISTANDAY, Geoffrey; NICKERSON, Zachary; CHOUINARD, Brian; SCHOENBERG, David
 (74) Davies Collison Cave Pty Ltd

(71) ABIOMED EUROPE GMBH
 (11) AU-A-2022403647
 (21) 2022403647 (22) 08.12.2022
 (54) PUMP HOUSING FOR A BLOOD PUMP AND BLOOD PUMP
 (51) Int. Cl.
 A61M 60/816 (2021.01)
 A61M 60/13 (2021.01)
 A61M 60/531 (2021.01)
 (87) WO2023/104997
 (31) 10 2021 214 168.4 (32) 10.12.21 (33) DE
 (43) 15.06.2023
 (72) KERKHOFFS, Wolfgang; KEYSSEL-ITZ, Ellen
 (74) Davies Collison Cave Pty Ltd

(71) ACCU TARGET MEDIPHARMA (SHANGHAI) CO., LTD.
 (11) AU-A-2022384225
 (21) 2022384225 (22) 01.11.2022
 (54) VACUUM WALL POSITION ADJUSTABLE CRYOABLATION NEEDLE
 (51) Int. Cl.
 A61B 18/02 (2006.01)
 (87) WO2023/083049
 (31) 202111329707.3 (32) 11.11.21 (33) CN
 (43) 19.05.2023
 (72) YANG, Chi; CHANG, Zhaohua
 (74) Davies Collison Cave Pty Ltd

(71) ACCU TARGET MEDIPHARMA (SHANGHAI) CO., LTD.
 (11) AU-A-2022387575
 (21) 2022387575 (22) 01.11.2022
 (54) J-T SLOT POSITION-ADJUSTABLE CRYOABLATION NEEDLE
 (51) Int. Cl.
 A61B 18/02 (2006.01)
 (87) WO2023/083050
 (31) 202111329752.9 (32) 11.11.21 (33) CN
 (43) 19.05.2023
 (72) YANG, Chi; CHANG, Zhaohua
 (74) Davies Collison Cave Pty Ltd

(71) ACCU TARGET MEDIPHARMA (SHANGHAI) CO., LTD.
 (11) AU-A-2022388425
 (21) 2022388425 (22) 01.11.2022

(54) CRYOABLATION NEEDLE HAVING J-T DOUBLE-CHANNEL
 (51) Int. Cl.
 A61B 18/02 (2006.01)
 (87) WO2023/083048
 (31) 202111329742.5 (32) 11.11.21 (33) CN
 (43) 19.05.2023
 (72) YANG, Chi; CHANG, Zhaohua
 (74) Davies Collison Cave Pty Ltd

(71) ADCENTRX THERAPEUTICS INC.
 (11) AU-A-2022380491
 (21) 2022380491 (22) 02.11.2022
 (54) NOVEL AURISTATIN ANALOGS AND IMMUNOCONJUGATES THEREOF
 (51) Int. Cl.
 C07K 5/02 (2006.01)
 C07K 7/02 (2006.01)
 (87) WO2023/081230
 (31) 63/275,177 (32) 03.11.21 (33) US
 63/295,476 30.12.21 US
 (43) 11.05.2023
 (72) LI, Richard, Hui; LEE, Dong, Jun
 (74) FB Rice Pty Ltd

(71) AGNIKUL COSMOS PRIVATE LIMITED
 (11) AU-A-2022367964
 (21) 2022367964 (22) 03.10.2022
 (54) MOBILE ORBITAL LAUNCHER
 (51) Int. Cl.
 B64G 1/00 (2006.01)
 F41F 3/00 (2006.01)
 (87) WO2023/062646
 (31) 202141046990 (32) 14.10.21 (33) IN
 (43) 20.04.2023
 (72) -, Syed Peer Mohamed Shah Khadri; RAVICHANDRAN, Srinath
 (74) Dentons Patent Attorneys Australasia Limited

(71) AIXLENS GMBH
 (11) AU-A-2022395961
 (21) 2022395961 (22) 16.08.2022
 (54) PLASTIC MATERIAL, AND METHOD FOR PROCESSING A PLASTIC MATERIAL
 (51) Int. Cl.
 B23K 26/0622 (2014.01)
 B23K 26/36 (2014.01)
 B29C 71/04 (2006.01)
 B29D 11/00 (2006.01)
 B29D 11/02 (2006.01)
 B29C 35/08 (2006.01)
 (87) WO2023/093926
 (31) 10 2021 005 859.3 (32) 25.11.21 (33) DE
 10 2022 000 647.2 22.02.22 DE
 (43) 01.06.2023
 (72) POPRAWIE, Reinhart; VON WALLFELD, Axel; CLASEN, Uwe
 (74) Davies Collison Cave Pty Ltd

(71) AKIRABIO, INC.
 (11) AU-A-2022370354
 (21) 2022370354 (22) 19.10.2022
 (54) COMPOSITIONS COMPRISING 2'-DEOXYCYTIDINE ANALOGS AND

USE THEREOF FOR THE TREATMENT OF SICKLE CELL DISEASE, THALASSEMIA, AND CANCERS
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61K 9/20 (2006.01)
 A61K 31/7042 (2006.01)
 A61K 31/7068 (2006.01)
 A61K 47/10 (2017.01)
 A61P 7/06 (2006.01)
 A61P 35/02 (2006.01)
 (87) WO2023/069529
 (31) 63/257,541 (32) 19.10.21 (33) US
 (43) 27.04.2023
 (72) VADIVELU, Santhosh
 (74) FPA Patent Attorneys Pty Ltd

(71) ALBERT EINSTEIN COLLEGE OF MEDICINE
 (11) AU-A-2022387100
 (21) 2022387100 (22) 10.11.2022
 (54) METHOD FOR MEASURING SOMATIC DNA MUTATION AND DNA DAMAGE PROFILES AND A DIAGNOSTIC KIT SUITABLE THEREFORE
 (51) Int. Cl.
 G16B 20/20 (2019.01)
 C12N 15/10 (2006.01)
 C12Q 1/6827 (2018.01)
 (87) WO2023/086474
 (31) 63/277,955 (32) 10.11.21 (33) US
 (43) 19.05.2023
 (72) MASLOV, Alexander, Y.; VIJG, Jan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALFONS HAAR, INC.
 (11) AU-A-2022421532
 (21) 2022421532 (22) 02.12.2022
 (54) ROTARY DISPENSING TANK
 (51) Int. Cl.
 B05B 3/02 (2006.01)
 B05B 13/02 (2006.01)
 B05C 5/02 (2006.01)
 B21D 51/46 (2006.01)
 B05C 11/10 (2006.01)
 (87) WO2023/121852
 (31) 17/645,349 (32) 21.12.21 (33) US
 (43) 29.06.2023
 (72) CARSTENS, Aaron, Emmanuel; TURNER, Stephen, B.
 (74) BOSH IP Pty Ltd

(71) ALGAENERGY S.A.
 (11) AU-A-2022397801
 (21) 2022397801 (22) 23.11.2022
 (54) MICROALGAE-BASED BIOPROTECTION COMPOSITIONS AND METHODS FOR HOST PLANTS
 (51) Int. Cl.
 A01N 63/00 (2020.01)
 (87) WO2023/094494
 (31) 63/283,184 (32) 24.11.21 (33) US
 (43) 01.06.2023
 (72) LIU, Xing Liang; CALLEJA, Carmela Perez; WAGNER, Douglas Ry
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

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

-
- (71) ALIGOS THERAPEUTICS, INC.
 (11) AU-A-2022415440
 (21) 2022415440 (22) 15.12.2022
 (54) METHODS AND COMPOSITIONS FOR TARGETING PD-L1
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/501 (2006.01)
A61K 31/513 (2006.01)
A61P 31/20 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 453/06 (2006.01)
C07D 487/10 (2006.01)
C07D 498/04 (2006.01)
 (87) WO2023/114365
 (31) 63/265,510 (32) 16.12.21 (33) US
 (43) 22.06.2023
 (72) WU, Tongfei; RABOISSON, Pierre
 Jean-Marie Bernard; GONZALVEZ,
 Francois
 (74) Spruson & Ferguson
-
- (71) ALLORION THERAPEUTICS INC
 (11) AU-A-2022397678
 (21) 2022397678 (22) 23.11.2022
 (54) AMINOHETEROARYL KINASE INHIBITORS
 (51) Int. Cl.
C07D 239/48 (2006.01)
A61K 31/505 (2006.01)
A61P 35/00 (2006.01)
C07D 405/12 (2006.01)
 (87) WO2023/093769
 (31) PCT/ CN2021/133429 (32) 26.11.21 (33) CN
 (43) 01.06.2023
 (72) CHENG, Dai; DING, Qiang; ZHANG,
 Tao
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ALPHA COGNITION INC.
 (11) AU-A-2022399054
 (21) 2022399054 (22) 25.11.2022
 (54) ALPHA-1062 FOR TREATING TRAUMATIC BRAIN INJURY
 (51) Int. Cl.
A61K 31/35 (2006.01)
A61K 31/191 (2006.01)
A61P 25/00 (2006.01)
C07C 59/105 (2006.01)
C07D 491/06 (2006.01)
 (87) WO2023/092231
 (31) 21210661.1 (32) 26.11.21 (33) EP
 22157789.3 21.02.22 EP
 22178357.4 10.06.22 EP
 (43) 01.06.2023
 (72) KAY, Denis G.
 (74) James & Wells Intellectual Property
-
- (71) ALTEOGEN, INC
 (11) AU-A-2022369694
 (21) 2022369694 (22) 18.10.2022
-
- (54) METHOD FOR PURIFYING FUSION PROTEIN HAVING IGG FC DOMAIN
 (51) Int. Cl.
C07K 14/71 (2006.01)
C07K 1/18 (2006.01)
C07K 1/20 (2006.01)
 (87) WO2023/068740
 (31) 10-2021-0139445 (32) 19.10.21 (33) KR
 (43) 27.04.2023
 (72) PARK, Soon Jae; BYUN, Minsoo; NAM,
 Ki Seok
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) AMGEN INC.
 (11) AU-A-2022421695
 (21) 2022421695 (22) 15.12.2022
 (54) DCAF4L2-SPECIFIC T-CELL RECEPTORS
 (51) Int. Cl.
C07K 14/54 (2006.01)
A61K 39/00 (2006.01)
C07K 7/06 (2006.01)
C07K 14/725 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2023/121937
 (31) 63/292,022 (32) 21.12.21 (33) US
 (43) 29.06.2023
 (72) KIM, Sungeun; ZHENG, Yan; TARBELL,
 Kristin; BAGAL, Dhanashri S.;
 JOHNSTONE, Sheree
 (74) Spruson & Ferguson
-
- (71) ARCHANGEL DEVICE LLC
 (11) AU-A-2022396280
 (21) 2022396280 (22) 23.11.2022
 (54) SYSTEM AND METHOD FOR PORTABLE, SAFETY LIGHTING
 (51) Int. Cl.
F21S 41/25 (2018.01)
F21V 33/00 (2006.01)
F21V 23/04 (2006.01)
G02B 6/42 (2006.01)
 (87) WO2023/097044
 (31) 63/283,039 (32) 24.11.21 (33) US
 (43) 01.06.2023
 (72) KELLER, Chadwick; DIR, Ron
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ARGONAUT THERAPEUTICS LIMITED
 (11) AU-A-2022397915
 (21) 2022397915 (22) 28.11.2022
 (54) PEPTIDE VACCINE
 (51) Int. Cl.
A61K 39/00 (2006.01)
 (87) WO2023/094839
 (31) 2117230.9 (32) 29.11.21 (33) GB
 (43) 01.06.2023
 (72) LA THANGUE, Nicholas; BARCZAK,
 Wojciech; CARR, Simon Mark
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ARJO IP HOLDING AKTIEBOLAG
 (11) AU-A-2022407489
 (21) 2022407489 (22) 25.11.2022
 (54) PATIENT HOIST
-
- (51) Int. Cl.
A61G 7/10 (2006.01)
B66C 17/00 (2006.01)
H01R 41/00 (2006.01)
 (87) WO2023/104549
 (31) 2151485-6 (32) 06.12.21 (33) SE
 (43) 15.06.2023
 (72) CUSTEAU-BOISCLAIR, Olivier;
 BRULOTTE, Denis-Alexandre;
 BÉLANGER-BRAULT, Jacob; GAUDET,
 Marie-Pier
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ARTERIUS LIMITED
 (11) AU-A-2022381480
 (21) 2022381480 (22) 03.11.2022
 (54) DRUG COATED BALLOON
 (51) Int. Cl.
A61L 29/08 (2006.01)
A61L 29/16 (2006.01)
 (87) WO2023/079290
 (31) 2115813.4 (32) 03.11.21 (33) GB
 (43) 11.05.2023
 (72) AL-LAMEE, Kadem; BULLETT, Nihal;
 SMITH, Lydia; AHMED, Naveed;
 GROVE, William
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ARTHREX, INC.
 (11) AU-A-2022386600
 (21) 2022386600 (22) 10.11.2022
 (54) MODULAR STEMLESS IMPLANTS FOR ARTHROPLASTY IMPLANT SYSTEMS
 (51) Int. Cl.
A61F 2/40 (2006.01)
A61F 2/46 (2006.01)
 (87) WO2023/086856
 (31) 63/278,232 (32) 11.11.21 (33) US
 (43) 19.05.2023
 (72) PATERSON, John David; KNIGHT, Michael;
 DENARD, Patrick J.
 (74) Spruson & Ferguson
-
- (71) ARTHREX, INC.
 (11) AU-A-2022388739
 (21) 2022388739 (22) 10.11.2022
 (54) ARTHROPLASTY IMPLANT SYSTEMS WITH STEMLESS IMPLANTS
 (51) Int. Cl.
A61F 2/40 (2006.01)
 (87) WO2023/086853
 (31) 63/278,226 (32) 11.11.21 (33) US
 (43) 19.05.2023
 (72) PATERSON, John David; KNIGHT, Michael Alan
 (74) Spruson & Ferguson
-
- (71) ARTHREX, INC.
 (11) AU-A-2022406747
 (21) 2022406747 (22) 02.12.2022
 (54) CANINE UNICOMPARTIMENTAL ELBOW HUMERAL IMPLANT
 (51) Int. Cl.
A61F 2/38 (2006.01)
 (87) WO2023/107337

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

- (31) 63/265,199 (32) 10.12.21 (33) US
(43) 15.06.2023
(72) CHRONZ, Christoph; ZOLNIR, Dejan;
HADZIHAFIZOVIC, Elvir
(74) Spruson & Ferguson
-
- (71) ARTHREX, INC.
(11) AU-A-2023209081
(21) 2023209081 (22) 23.01.2023
(54) TOTAL ANKLE REPLACEMENT
ALIGNMENT REFERENCE WING AND
SIZING GUIDES
(51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/90 (2006.01)
A61F 2/46 (2006.01)
(87) WO2023/141617
(31) 63/301,840 (32) 21.01.22 (33) US
(43) 27.07.2023
(72) PRIEDITIS, Maris; GARLOCK, Adam
N.; CHAN, Benjamin; DHILLON, Bra-
ham; FERRIN, Brandon
(74) Spruson & Ferguson
-
- (71) ARTIVA BIOTHERAPEUTICS, INC.;
AFFIMED GMBH; GC CELL CORPOR-
ATION
(11) AU-A-2022380926
(21) 2022380926 (22) 03.11.2022
(54) TREATMENT OF CANCER WITH NK
CELLS AND MULTISPECIFIC EN-
GAGERS
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61K 9/00 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2023/081317
(31) 63/275,890 (32) 04.11.21 (33) US
(43) 11.05.2023
(72) FLYNN, Peter; LITTEN, Jason B.; FAR-
RELL, Thomas James; RAYMON,
Heather Karen; SOMANCHI, Srinivas
Sai; GUERRETTAZ, Lisa; GRAEF,
Thorsten; KOCH, Joachim; PAHL,
Jens; MIN, Bokyung; KIM, Hyojin; LEE,
Sanghyun
(74) FB Rice Pty Ltd
-
- (71) ASAHI KASEI HOMES CORPORA-
TION
(11) AU-A-2022385074
(21) 2022385074 (22) 15.11.2022
(54) INFORMATION PROCESSING SYS-
TEM, INFORMATION PROCESSING
METHOD, AND PROGRAM
(51) Int. Cl.
G06Q 30/0202 (2023.01)
G06Q 50/10 (2012.01)
(87) WO2023/085434
(31) 2021-185475 (32) 15.11.21 (33) JP
(43) 19.05.2023
(72) SHIMOKAWA Miyoko
(74) Griffith Hack
-
- (71) ASCENDO BIOTECHNOLOGY, INC.;
LEE, F.W.
(11) AU-A-2022386674
(21) 2022386674 (22) 15.11.2022
(54) METHODS TO REVERSE TREML1-IN-
DUCED IMMUNE SUPPRESSION
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/44 (2006.01)
A61K 38/10 (2006.01)
(87) WO2023/087016
(31) 63/279,670 (32) 15.11.21 (33) US
(43) 19.05.2023
(72) LU, Yen-ta; CHANG, Chia-ming; CHEN,
Yi-chen; TSAI, I-fang
(74) FPA Patent Attorneys Pty Ltd
-
- (71) ASSA ABLOY AB
(11) AU-A-2021471009
(21) 2021471009 (22) 25.10.2021
(54) IDENTIFYING POSITION AND DE-
TERMINING INTENT BASED ON UWB
TEMPORAL SIGNATURES
(51) Int. Cl.
G06F 21/35 (2013.01)
(87) WO2023/075813
(43) 04.05.2023
(72) ROWE, Robert Kjell; MING, Jing
(74) Davies Collison Cave Pty Ltd
-
- (71) ASTRA STAGES, LLC
(11) AU-A-2023214403
(21) 2023214403 (22) 07.02.2023
(54) MOBILE STAGE SYSTEM AND METH-
OD OF USE
(51) Int. Cl.
B60P 3/025 (2006.01)
B60P 1/02 (2006.01)
E04H 3/26 (2006.01)
E04H 3/28 (2006.01)
(87) WO2023/150367
(31) 63/307,479 (32) 07.02.22 (33) US
(43) 10.08.2023
(72) ALLISON, Todd, N.; HERTRICH,
Gregory, P.; PINGREE, James, E.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ATHIRA PHARMA, INC.
(11) AU-A-2022410646
(21) 2022410646 (22) 16.12.2022
(54) USES OF BICYCLIC COMPOUNDS
FOR THE TREATMENT OF DISEASES
(51) Int. Cl.
A61P 25/28 (2006.01)
C07D 471/04 (2006.01)
(87) WO2023/114456
(31) 63/290,783 (32) 17.12.21 (33) US
63/312,696 22.02.22 US
(43) 22.06.2023
(72) KAWAS, Leen; CHURCH, Kevin;
TAYLOR, Robert; JOHNSTON, Jewel;
BOATMAN, Douglas
(74) Davies Collison Cave Pty Ltd
-
- (71) AUDEO LLC
(11) AU-A-2022388574
(21) 2022388574 (22) 09.11.2022
-
- (54) SYSTEMS AND METHODS FOR
PROVIDING AND USING WEARABLE
ELECTRONIC ACCESSORIES
(51) Int. Cl.
G06F 13/12 (2006.01)
G06F 21/31 (2013.01)
G06F 3/0487 (2013.01)
(87) WO2023/086414
(31) 63/277,417 (32) 09.11.21 (33) US
17/983,998 09.11.22 US
(43) 19.05.2023
(72) BANKSTON, Carolyn Ann; GARDINAL,
Jordan
(74) Spruson & Ferguson
-
- (71) AVENT, INC.
(11) AU-A-2022406787
(21) 2022406787 (22) 06.12.2022
(54) TELESCOPIC PLUNGER FOR MIN-
IMIZING HUMAN BREAST MILK FAT
LOSS IN A COMBINATION COLLEC-
TION CONTAINER AND SYRINGE
(51) Int. Cl.
A61J 7/00 (2006.01)
A61J 9/00 (2006.01)
(87) WO2023/107437
(31) 63/286,142 (32) 06.12.21 (33) US
(43) 15.06.2023
(72) BRAYMAN, Emily; ALTING, Caroline
M.; BASTIDAS, Oriana M.; PADIYAR,
Shaefali M.; VARADARAJAN, Kiran S.
(74) GLMR
-
- (71) AVISI LTD.
(11) AU-A-2022377409
(21) 2022377409 (22) 27.10.2022
(54) OPHTHALMIC DEVICE
(51) Int. Cl.
A61F 9/00 (2006.01)
(87) WO2023/073706
(31) 63/272,315 (32) 27.10.21 (33) US
(43) 04.05.2023
(72) BETSER, Nir
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) A-WORK SERVICES PTY LTD
(11) AU-A-2023331427
(21) 2023331427 (22) 01.09.2023
(54) SYSTEM AND METHOD FOR LINEN
MANAGEMENT AND DISTRIBUTION
IN AN ACCOMMODATION ENVIRON-
MENT
(51) Int. Cl.
G06Q 50/12 (2012.01)
G06Q 10/0633 (2023.01)
G06Q 10/083 (2023.01)
G06Q 10/087 (2023.01)
(87) WO2024/044826
(31) 2022902534 (32) 02.09.22 (33) AU
2022902535 02.09.22 AU
2022902536 02.09.22 AU
2022902537 02.09.22 AU
(43) 07.03.2024
(72) TANG, Choon Ming
(74) mdp Patent and Trade Mark Attorneys
-

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

- (71) BLUEFORS OY
(11) AU-A-2022390665
(21) 2022390665 (22) 14.11.2022
(54) MODULAR CRYOGENIC COOLING SYSTEM
(51) Int. Cl.
F25B 9/12 (2006.01)
F17C 13/08 (2006.01)
F25B 9/10 (2006.01)
F25B 9/14 (2006.01)
F25D 19/00 (2006.01)
(87) WO2023/089233
(31) 21209097.1 (32) 18.11.21 (33) EP
(43) 25.05.2023
(72) NIKNAMMOGHADAM, Amir; VORSELMAN, Pieter; MANNIN-EN, Matti; ROSCHIER, Leif; GUN-NARSSON, David
(74) Davies Collison Cave Pty Ltd
-
- (71) BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY
(11) AU-A-2022390801
(21) 2022390801 (22) 17.11.2022
(54) PYRIDINIUM COMPOUNDS WITH LOW REDUCTION POTENTIALS AND PERSISTENT RADICAL STATES
(51) Int. Cl.
C07D 213/16 (2006.01)
C07D 213/20 (2006.01)
H01M 4/36 (2006.01)
H01M 4/60 (2006.01)
H01M 8/18 (2006.01)
(87) WO2023/091560
(31) 63/280,344 (32) 17.11.21 (33) US
(43) 25.05.2023
(72) GUARR, Thomas, F.; HICKEY, David, Patrick
(74) Davies Collison Cave Pty Ltd
-
- (71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; VANDERBILT UNIVERSITY
(11) AU-A-2022402390
(21) 2022402390 (22) 30.11.2022
(54) ANNULATED 2-AMINO-3-CYANTHIOPHENES AND DERIVATIVES FOR THE TREATMENT OF CANCER
(51) Int. Cl.
C07D 498/10 (2006.01)
A61K 31/513 (2006.01)
A61K 31/519 (2006.01)
A61K 31/551 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/099624
(31) 63/284,754 (32) 01.12.21 (33) US
63/284,778 01.12.21 US
(43) 08.06.2023
(72) BROEKER, Joachim; ABBOTT, Jason; CUI, Jianwen; FESIK, Stephen W.; FUCHS, Julian; GOLLNER, Andreas; HERDEIS, Lorenz; HODGES, Tim; LITTLE, Andrew; MANTOULIDIS, Andreas; PHAN, Jason; RAMHARTER, Juergen; SARKAR, Dhruva; SMETHURST, Christian Alan Paul; SOKOL, Kevin; STADTMUELLER, Heinz; SUN, Qi; TREU, Matthias; WATERSON, Alex; WILDING, Birgit; WUNBERG, Tobias
(74) Spruson & Ferguson
-
- (71) BRITA SE
(11) AU-A-2022413070
(21) 2022413070 (22) 02.12.2022
(54) FLUID HANDLING SYSTEM, CART-RIDGE THEREFOR AND METHOD OF MANUFACTURING A RANGE OF THE CARTRIDGES
(51) Int. Cl.
B01D 35/143 (2006.01)
B01D 35/30 (2006.01)
(87) WO2023/110464
(31) 21215089.0 (32) 16.12.21 (33) EP
(43) 22.06.2023
(72) WEIDNER, Peter; CONRADT, Berthold; SCHÖNECK, Joris; BUT, Alexej; RAZIN, Denis; HEEP, Mario; HÖRNING, Thomas; BUBINGER, Michael
(74) Griffith Hack
-
- (71) BÜHLER AG
(11) AU-A-2022403080
(21) 2022403080 (22) 28.11.2022
(54) FOOD PRODUCT AND DEVICE AND METHOD FOR MANUFACTURING THE SAME
(51) Int. Cl.
A23J 3/22 (2006.01)
A23J 3/26 (2006.01)
A23P 30/20 (2016.01)
(87) WO2023/099413
(31) 21211396.3 (32) 30.11.21 (33) EP
(43) 08.06.2023
(72) MITCHELL, William Robert; ROBERTS, Ian David; GEORGET, Erika Sylvie
(74) Davies Collison Cave Pty Ltd
-
- (71) BURKETT, J.C.
(11) AU-A-2022377058
(21) 2022377058 (22) 28.10.2022
(54) BIOPSY SITE TISSUE REPAIR APPARATUS AND METHODS
(51) Int. Cl.
A61B 10/02 (2006.01)
A61M 31/00 (2006.01)
A61B 17/3205 (2006.01)
(87) WO2023/077093
(31) 63/272,997 (32) 28.10.21 (33) US
63/319,195 11.03.22 US
63/397,250 11.08.22 US
63/413,161 04.10.22 US
(43) 04.05.2023
(72) BURKETT, Joseph Choate
(74) FB Rice Pty Ltd
-
- (71) CAPTANA GMBH
(11) AU-A-2021478453
(21) 2021478453 (22) 16.12.2021
(54) METHOD FOR DETERMINING THE POSITION OF FURNISHING ELEMENTS, IN PARTICULAR ELECTRONIC LABELS
(51) Int. Cl.
-
- G06T 7/73 (2017.01)
G06T 7/80 (2017.01)
G06F 3/147 (2006.01)
(87) WO2023/110099
(43) 22.06.2023
(72) SCHWARZ, Thomas; RÖSSL, Andreas; ROBIN, Francois
(74) Collison & Co
-
- (71) CARLSMED, INC.
(11) AU-A-2022375730
(21) 2022375730 (22) 01.11.2022
(54) SPINAL IMPLANTS AND SURGICAL PROCEDURES WITH REDUCED SUBSIDENCE, AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61F 2/44 (2006.01)
A61B 34/10 (2016.01)
A61F 2/00 (2006.01)
(87) WO2023/076717
(31) 63/274,135 (32) 01.11.21 (33) US
(43) 04.05.2023
(72) WINSTON, Jeremy; ROECA, Alexander; CALDERON, Elliot; HYMAN, Sydnee; CASEY, Niall Patrick
(74) FB Rice Pty Ltd
-
- (71) CARLSMED, INC.
(11) AU-A-2022376678
(21) 2022376678 (22) 01.11.2022
(54) PATIENT-SPECIFIC SPINAL INSTRUMENTS FOR IMPLANTING IMPLANTS AND DECOMPRESSION PROCEDURES
(51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/28 (2006.01)
A61B 5/00 (2006.01)
A61B 34/10 (2016.01)
G16H 50/20 (2018.01)
(87) WO2023/076744
(31) 63/274,300 (32) 01.11.21 (33) US
(43) 04.05.2023
(72) CASEY, Niall Patrick; CORDONNIER, Michael J.
(74) FB Rice Pty Ltd
-
- (71) CARLSMED, INC.
(11) AU-A-2022382921
(21) 2022382921 (22) 02.11.2022
(54) PATIENT-SPECIFIC ARTHROPLASTY DEVICES AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61B 34/10 (2016.01)
A61F 2/30 (2006.01)
A61F 2/44 (2006.01)
A61B 17/56 (2006.01)
(87) WO2023/081226
(31) 17/518,524 (32) 03.11.21 (33) US
(43) 11.05.2023
(72) CASEY, Niall Patrick; CORDONNIER, Michael J.; AMES, Christopher K.
(74) FB Rice Pty Ltd

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

- (71) CASE WESTERN RESERVE UNIVERSITY
(11) AU-A-2022388735
(21) 2022388735 (22) 09.11.2022
(54) PSMA TARGETED CONJUGATE COMPOUNDS AND USES THEREOF
(51) Int. Cl.
A61K 31/33 (2006.01)
A61K 31/70 (2006.01)
A61K 31/7028 (2006.01)
A61K 31/704 (2006.01)
(87) WO2023/086833
(31) 63/277,426 (32) 09.11.21 (33) US
63/348,544 03.06.22 US
63/359,257 08.07.22 US
(43) 19.05.2023
(72) BASILION, James; WANG, Xinning; LEE, Zhenghong
(74) Oxygene IP
-
- (71) CERES CHILL CO.
(11) AU-A-2022389185
(21) 2022389185 (22) 18.11.2022
(54) DRINKING AND SEALING LIDS FOR VESSELS AND ASSOCIATED DEVICES AND METHODS
(51) Int. Cl.
A47G 19/02 (2006.01)
(87) WO2023/091702
(31) 63/281,470 (32) 19.11.21 (33) US
(43) 25.05.2023
(72) MYERS, Elizabeth J.
(74) FB Rice Pty Ltd
-
- (71) CHIESI FARMACEUTICI S.P.A.
(11) AU-A-2022372296
(21) 2022372296 (22) 17.10.2022
(54) PYRROLIDINE DERIVATIVES AS DDRS INHIBITORS
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/4025 (2006.01)
A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 27/02 (2006.01)
C07D 401/06 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
(87) WO2023/066834
(31) 21203367.4 (32) 19.10.21 (33) EP
(43) 27.04.2023
(72) CARZANIGA, Laura; RANCATI, Fabio; RIZZI, Andrea; GHIDINI, Eleonora; IOTTI, Nicolò; MAZZUCATO, Roberta; LEVANTO, Stefano; WHITTAKER, Ben Paul
(74) WRAYS PTY LTD
-
- (71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(11) AU-A-2022386365
(21) 2022386365 (22) 15.11.2022
(54) INFORMATION PROCESSING METHOD AND APPARATUS, AND DEVICE AND READABLE STORAGE MEDIUM
(51) Int. Cl.
H04W 28/02 (2009.01)
(87) WO2023/083364
(31) 202111350371.9 (32) 15.11.21 (33) CN
(43) 19.05.2023
(72) CHAI, Li; HU, Nan
(74) Michael Buck IP
-
- (71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(11) AU-A-2022387711
(21) 2022387711 (22) 14.11.2022
(54) FREQUENCY DOMAIN RESOURCE ALLOCATION METHOD AND APPARATUS, AND DEVICE
(51) Int. Cl.
H04W 72/04 (2023.01)
(87) WO2023/083350
(31) 202111342504.8 (32) 12.11.21 (33) CN
(43) 19.05.2023
(72) YANG, Tuo; HU, Lijie
(74) LexGeneris Pty Ltd
-
- (71) CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC DALIAN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS CO., LTD.
(11) AU-A-2022378854
(21) 2022378854 (22) 28.10.2022
(54) ZSM-5 MOLECULAR SIEVE, PREPARATION METHOD THEREFOR AND APPLICATION THEREOF, HYDROTREATMENT CATALYST, HYDRODEWAXING CATALYST, AND APPLICATIONS THEREOF
(51) Int. Cl.
C01B 39/38 (2006.01)
B01J 29/40 (2006.01)
(87) WO2023/072237
(31) 202111269100.0 (32) 29.10.21 (33) CN
(43) 04.05.2023
(72) HAO, Wenyue; LIU, Chang; GUO, Junhui; CAO, Junfeng; WANG, Fenglai
(74) WRAYS PTY LTD
-
- (71) CHRISTIANA CARE GENE EDITING INSTITUTE, INC.
(11) AU-A-2022393213
(21) 2022393213 (22) 18.11.2022
(54) METHODS FOR INTRATUMORAL DELIVERY OF CRISPR/CAS SYSTEMS
(51) Int. Cl.
C07K 14/475 (2006.01)
A61K 31/7105 (2006.01)
A61K 48/00 (2006.01)
C12N 9/22 (2006.01)
(87) WO2023/091706
(31) 63/281,361 (32) 19.11.21 (33) US
(43) 25.05.2023
(72) KMIEC, Eric, B.; YOO, Byung-chun; YANG, Steven; BANAS, Kelly, H.
(74) Oxygene IP
-
- (71) CJ CHEILJEDANG CORPORATION
(11) AU-A-2022373017
(21) 2022373017 (22) 18.10.2022
(54) METHOD FOR PRODUCING REBAUDIOSIDE D AND REBAUDIOSIDE M
(51) Int. Cl.
C12P 19/56 (2006.01)
C12N 9/10 (2006.01)
(87) WO2023/068722
(31) 10-2021-0139473 (32) 19.10.21 (33) KR
(43) 27.04.2023
(72) KIM, Jungeun; PARK, Sunghye; KIM, Tae Kyung; OH, Kyoungmi
(74) FB Rice Pty Ltd
-
- (71) CJ CHEILJEDANG CORPORATION
(11) AU-A-2022439923
(21) 2022439923 (22) 05.08.2022
(54) COMPOSITION FOR ACCELERATING FRUIT RIPENING CONTAINING AMINO ACIDS
(51) Int. Cl.
A01N 37/44 (2006.01)
A01G 7/06 (2006.01)
C05F 11/00 (2006.01)
(87) WO2023/153566
(31) 10-2022-0017109 (32) 09.02.22 (33) KR
(43) 17.08.2023
(72) KANG, Yuna; SON, Ju Yeon; KIM, Gyuree; OH, Youngjoo
(74) Michael Buck IP
-
- (71) CLIMEWORKS AG
(11) AU-A-2022397949
(21) 2022397949 (22) 22.11.2022
(54) SORBENT MATERIAL FOR CO2 CAPTURE, USES THEREOF AND METHODS FOR MAKING SAME
(51) Int. Cl.
B01J 20/28 (2006.01)
B01D 53/02 (2006.01)
B01D 53/04 (2006.01)
B01J 20/32 (2006.01)
(87) WO2023/094386
(31) 21210541.5 (32) 25.11.21 (33) EP
(43) 01.06.2023
(72) VARGAS, Angelo; ALBANI, Davide; MICHELS, Nina-Luisa; AZTIRIA, Tomas; TRÖSCH, Kim; BAUER, Gerald
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) CNCURE BIOTECH INC.
(11) AU-A-2022382621
(21) 2022382621 (22) 04.11.2022
(54) PHARMACEUTICAL COMPOSITION COMPRISING SALMONELLA STRAIN AND IMMUNE CHECKPOINT INHIBITOR AS ACTIVE INGREDIENT FOR PREVENTION OR TREATMENT OF CANCER
(51) Int. Cl.
A61K 35/74 (2015.01)
A61K 39/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2023/080703
(31) 10-2021-0151691 (32) 05.11.21 (33) KR

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

- (43) 11.05.2023
 (72) MIN, Jung-Joon; HONG, Yeongjin; YOU, Sung-Hwan; HUYNH, Nguyen Dinh
 (74) James & Wells Intellectual Property
-
- (71) CNX RESOURCES CORPORATION
 (11) AU-A-2022421677
 (21) 2022421677 (22) 09.12.2022
 (54) EXPANDER SYSTEMS FOR HARNESSING ENERGY FROM PRESSURIZED FLUID FLOW
 (51) Int. Cl.
F01K 41/00 (2006.01)
F01K 23/10 (2006.01)
F02B 75/12 (2006.01)
 (87) WO2023/121892
 (31) 17/559,343 (32) 22.12.21 (33) US
 (43) 29.06.2023
 (72) EGELAND, Kevin, Robert; FINK, Joseph, M.
 (74) RnB IP Pty Ltd
-
- (71) COLGATE-PALMOLIVE COMPANY
 (11) AU-A-2022396169
 (21) 2022396169 (22) 22.11.2022
 (54) ORAL CARE COMPOSITIONS BASED ON FRUCTANS AND THICKENING AGENT, AND METHODS FOR THE SAME
 (51) Int. Cl.
A61K 8/60 (2006.01)
A61K 8/73 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2023/096889
 (31) 63/282,229 (32) 23.11.21 (33) US
 (43) 01.06.2023
 (72) MARTINETTI, Melissa; SURIANO, David
 (74) Spruson & Ferguson
-
- (71) COLGATE-PALMOLIVE COMPANY
 (11) AU-A-2022402015
 (21) 2022402015 (22) 02.12.2022
 (54) PERSONAL CARE COMPOSITIONS
 (51) Int. Cl.
A61Q 19/10 (2006.01)
A61K 8/04 (2006.01)
A61K 8/34 (2006.01)
A61K 8/46 (2006.01)
A61K 8/60 (2006.01)
A61K 8/64 (2006.01)
 (87) WO2023/102206
 (31) 63/285,308 (32) 02.12.21 (33) US
 (43) 08.06.2023
 (72) MCANGEL, Samuel; LI, Ningwei; LEE, Jonghun
 (74) Spruson & Ferguson
-
- (71) COLORADO STATE UNIVERSITY RESEARCH FOUNDATION; BRIGHT GENERATION HOLDINGS LLP
 (11) AU-A-2022376162
 (21) 2022376162 (22) 25.10.2022
 (54) SYNERGISTIC HEAT PUMPED THERMAL STORAGE AND FLEXIBLE CARBON CAPTURE SYSTEM
 (51) Int. Cl.
- F01K 3/12* (2006.01)
F01K 17/02 (2006.01)
F01K 23/10 (2006.01)
F02C 6/04 (2006.01)
F02C 6/14 (2006.01)
F02C 6/18 (2006.01)
 (87) WO2023/076299
 (31) 63/262,996 (32) 25.10.21 (33) US
 63/262,998 25.10.21 US
 63/273,800 29.10.21 US
 PCT/ 29.10.21 US
 US2021/072129
 (43) 04.05.2023
 (72) BANDHAUER, Todd M.; HERBER, Daniel; LIMB, Braden; QUINN, Jason; GARLAND, Shane; MARKEY, Ethan; VERCELLINO, Roberto; ABARR, Miles; HUYNH, Joe
 (74) FB Rice Pty Ltd
-
- (71) COMMUNICATIONS TEST DESIGN, INC.
 (11) AU-A-2022391619
 (21) 2022391619 (22) 02.11.2022
 (54) METHODS AND SYSTEMS FOR GRADING DEVICES
 (51) Int. Cl.
G06T 7/11 (2017.01)
G06V 10/25 (2022.01)
G06F 18/24 (2023.01)
G06Q 50/04 (2012.01)
G06V 10/22 (2022.01)
 (87) WO2023/091303
 (31) 63/280,449 (32) 17.11.21 (33) US
 17/955,837 29.09.22 US
 (43) 25.05.2023
 (72) PARSONS, Mark
 (74) Koch IP Pty Ltd
-
- (71) CONCERTO BIOSCIENCES, INC.
 (11) AU-A-2022388745
 (21) 2022388745 (22) 10.11.2022
 (54) MICROBIAL COMPOSITIONS FOR THE TREATMENT OF SKIN DISEASES
 (51) Int. Cl.
A61K 35/74 (2015.01)
A61K 35/741 (2015.01)
A61K 35/744 (2015.01)
A61K 9/00 (2006.01)
A61K 9/14 (2006.01)
 (87) WO2023/086883
 (31) 63/278,134 (32) 11.11.21 (33) US
 (43) 19.05.2023
 (72) KEHE, Jared; CERVANTES, Bernardo; ACKERMAN, Cheri; HASSABALLAH, Abdulrahman; ARMENTROUT, Keaton
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) DAEWOONG PHARMACEUTICAL CO., LTD.
 (11) AU-A-2022415785
 (21) 2022415785 (22) 15.12.2022
 (54) DOSAGE REGIMEN FOR FEXUPRAZAN INJECTION COMPOSITION
 (51) Int. Cl.
A61K 9/00 (2006.01)
-
- A61K 31/40* (2006.01)
A61P 1/04 (2006.01)
 (87) WO2023/113487
 (31) 10-2021-0179757 (32) 15.12.21 (33) KR
 (43) 22.06.2023
 (72) LEE, Areum; HAN, Kihun; LIM, Kwon Jo; BAEK, Song
 (74) Michael Buck IP
-
- (71) DAEWOONG THERAPEUTICS INC.
 (11) AU-A-2022405961
 (21) 2022405961 (22) 03.11.2022
 (54) MICRONEEDLE ASSEMBLY
 (51) Int. Cl.
A61M 37/00 (2006.01)
 (87) WO2023/106639
 (31) 10-2021-0174179 (32) 07.12.21 (33) KR
 (43) 15.06.2023
 (72) KANG, Yoon Sik; IM, Ji Yeon; EUM, Jae Hong; LEE, Boo Yong; KIM, Dong Hwan; KANG, Bok Ki
 (74) LAMINAR IP PTY LTD
-
- (71) DAICEL CORPORATION
 (11) AU-A-2022398739
 (21) 2022398739 (22) 16.11.2022
 (54) STRUCTURE COMPRISING DIAMOND COATING FILM, AND METHOD FOR MANUFACTURING SAME
 (51) Int. Cl.
C01B 32/28 (2017.01)
B32B 9/00 (2006.01)
 (87) WO2023/095698
 (31) 2021-189938 (32) 24.11.21 (33) JP
 (43) 01.06.2023
 (72) YOSHIKAWA, Taro
 (74) Griffith Hack
-
- (71) DAIFUKU CO., LTD.
 (11) AU-A-2022390691
 (21) 2022390691 (22) 29.03.2022
 (54) TRANSPORT DEVICE
 (51) Int. Cl.
B65G 43/08 (2006.01)
B65G 47/46 (2006.01)
B65G 63/00 (2006.01)
 (87) WO2023/089844
 (31) 2021-188238 (32) 19.11.21 (33) JP
 (43) 25.05.2023
 (72) ARAKI Kazutaka
 (74) Davies Collison Cave Pty Ltd
-
- (71) DANA-FARBER CANCER INSTITUTE, INC.
 (11) AU-A-2022402987
 (21) 2022402987 (22) 29.11.2022
 (54) ANTISENSE INHIBITORS OF MIR17HG PRE-RNA AS THERAPEUTIC AGENTS IN CANCER
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/102377
 (31) 63/284,527 (32) 30.11.21 (33) US

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

- (43) 08.06.2023
 (72) MUNSHI, Nikhil C.; MORELLI, Eugenio; GRYAZNOV, Sergei
 (74) WRAYS PTY LTD
-
- (71) DANSICO US INC.
 (11) AU-A-2022393203
 (21) 2022393203 (22) 18.11.2022
 (54) HIGH PERFORMANCE ALPHA-AMYLASES FOR STARCH LIQUEFACTION
 (51) Int. Cl.
 C12N 9/26 (2006.01)
 C12P 19/14 (2006.01)
 (87) WO2023/091631
 (31) 63/280,891 (32) 18.11.21 (33) US
 (43) 25.05.2023
 (72) ALKAN, Veli; KOLKMAN, Marc; KOOPMAN, Frank; LEE, Sang-kyu; LEE-FLANG, Chris; NI, Kefeng; PRICELIUS, Sina; QIAN, Zhen; TANG, Zhongmei; VAN BRUSSEL-ZWIJNEN, Marco
 (74) Oxygene IP
-
- (71) DAVIES, R.
 (11) AU-A-2023275022
 (21) 2023275022 (22) 26.07.2023
 (54) WATER JET PROPULSION UNIT FOR WATER BORNE CRAFT
 (51) Int. Cl.
 B63H 11/08 (2006.01)
 B63H 11/103 (2006.01)
 B63H 20/14 (2006.01)
 B63H 23/02 (2006.01)
 (31) 794455 (32) 15.11.22 (33) NZ
 (43) 30.05.2024
 (72) DAVIES, Richard
 (74) Richard Gwyn Davies
-
- (71) DELICA AG
 (11) AU-A-2022389305
 (21) 2022389305 (22) 15.11.2022
 (54) METHOD FOR MANUFACTURING A COMPOSTABLE BEVERAGE CAPSULE
 (51) Int. Cl.
 A23F 3/16 (2006.01)
 A23F 3/22 (2006.01)
 A23F 3/32 (2006.01)
 A23F 5/12 (2006.01)
 A23F 5/28 (2006.01)
 A23F 5/40 (2006.01)
 A23F 5/42 (2006.01)
 A47J 31/36 (2006.01)
 B65D 85/804 (2006.01)
 (87) WO2023/088880
 (31) 21209384.3 (32) 19.11.21 (33) EP
 (43) 25.05.2023
 (72) SIEFARTH, Caroline; AFFOLTER, Roland; THILLA, Tim; GROSS, Silvia; TURIONI, Chiara
 (74) FB Rice Pty Ltd
-
- (71) DEPUY SYNTHES PRODUCTS, INC.
 (11) AU-A-2022362817
 (21) 2022362817 (22) 13.09.2022
 (54) COMBINATION DRILL GUIDE AND DEPTH GAUGE SURGICAL INSTRUMENT FOR IMPLANTING AN ACETABULAR CUP COMPONENT AND ASSOCIATED SURGICAL METHOD
 (51) Int. Cl.
 A61B 90/00 (2016.01)
 A61B 17/17 (2006.01)
 (87) WO2023/062455
 (31) 17/500,163 (32) 13.10.21 (33) US
 (43) 20.04.2023
 (72) GROSTEFON, Justin D.; NAYLOR, James K.; DEBENEDICTIS, Brett M.; ARUMUGAM, Karthikeyan; GOPINATH, Kariyamapudi; RAMU, Kathiresan
 (74) Spruson & Ferguson
-
- (71) DISTRIBUTED CREATION INC.
 (11) AU-A-2023204033
 (21) 2023204033 (22) 26.01.2023
 (54) SCALABLE SIMILARITY-BASED GENERATION OF COMPATIBLE MUSIC MIXES
 (51) Int. Cl.
 G10H 1/00 (2006.01)
 G10H 1/38 (2006.01)
 G10H 1/40 (2006.01)
 (87) WO2023/112010
 (31) 17/551,602 (32) 15.12.21 (33) US
 (43) 22.06.2023
 (72) KORETZKY, Alejandro; RAJASHEKHARAPPA, Naveen Sasalu; RAJKUMAR, Aswin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) DJANOWOT PTY LTD
 (11) AU-A-2022387145
 (21) 2022387145 (22) 11.11.2022
 (54) NOVEL ILLUMINATING LARYNGOSCOPE AND METHOD OF INTUBATION
 (51) Int. Cl.
 A61B 1/06 (2006.01)
 A61B 1/267 (2006.01)
 A61D 1/00 (2006.01)
 A61M 16/04 (2006.01)
 (87) WO2023/081972
 (31) 2021903634 (32) 12.11.21 (33) AU
 (43) 19.05.2023
 (72) WHITTEM, Edward L.B.; WHITTEM, Lucas Michael
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) DOR, E.
 (11) AU-A-2022407407
 (21) 2022407407 (22) 04.12.2022
 (54) A CABLE SUPPORTED MOBILE SOLAR PANEL ARRAY APPARATUS AND METHOD
 (51) Int. Cl.
 F24S 25/50 (2018.01)
 H02S 20/30 (2014.01)
 F24S 20/70 (2018.01)
 H01L 31/04 (2014.01)
 (87) WO2023/105515
 (31) 63/286,125 (32) 06.12.21 (33) US
 63/307,129 06.02.22 US
-
- (43) 15.06.2023
 (72) DOR, Erez
 (74) LAMINAR IP PTY LTD
-
- (71) DOW GLOBAL TECHNOLOGIES LLC; THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
 (11) AU-A-2022382711
 (21) 2022382711 (22) 02.11.2022
 (54) PROCESS FOR PRODUCING AN ETHER USING A HETEROGENEOUS CATALYST COMPRISING A TRANSITION METAL ON A ZEOLITE CARRIER
 (51) Int. Cl.
 C07C 41/01 (2006.01)
 C07C 43/04 (2006.01)
 (87) WO2023/081174
 (31) 63/276,311 (32) 05.11.21 (33) US
 (43) 11.05.2023
 (72) LUO, Jing; CHEN, Xue; BARTON, David G.; FLAHERTY, David W.; BERDUGO-DIAZ, Claudia Eugenia; YUN, Yangsik; LEE, Jieun
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) DOW GLOBAL TECHNOLOGIES LLC; THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
 (11) AU-A-2022383814
 (21) 2022383814 (22) 02.11.2022
 (54) HETEROGENEOUS CATALYST COMPRISING A TRANSITION METAL ON A SULFONIC ACID FUNCTIONALIZED SIO2 CARRIER AND THE USE OF SUCH CATALYST IN A PROCESSES FOR PRODUCING AN ETHER
 (51) Int. Cl.
 C07C 41/18 (2006.01)
 B01J 21/00 (2006.01)
 C07C 43/04 (2006.01)
 (87) WO2023/081173
 (31) 63/276,308 (32) 05.11.21 (33) US
 (43) 11.05.2023
 (72) LUO, Jing; CHEN, Xue; BARTON, David G.; FLAHERTY, David W.; BERDUGO-DIAZ, Claudia Eugenia; YUN, Yangsik
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) DOW SILICONES CORPORATION
 (11) AU-A-2022378469
 (21) 2022378469 (22) 25.10.2022
 (54) METHOD OF REDUCING RESIDUAL WATER IN LAUNDRY
 (51) Int. Cl.
 C11D 3/37 (2006.01)
 C11D 11/00 (2006.01)
 C11D 3/22 (2006.01)
 (87) WO2023/076191
 (31) 63/272,698 (32) 28.10.21 (33) US
 (43) 04.05.2023
 (72) CREUTZ, Serge; BENBAKOURA, Rahma; L'HOSTIS, Jacqueline; VAN-

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

DEMEULEBROUCKE, Flore; NAD, Saugata
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) DRINKWATER, A.
(11) AU-A-2022391342
(21) 2022391342 **(22)** 17.11.2022
(54) A COAL SEAM STRATA RESIN INJECTION HOLE TEMPERATURE MONITORING SYSTEM
(51) Int. Cl.
E21F 11/00 (2006.01)
E21F 15/06 (2006.01)
E21F 17/18 (2006.01)
G01K 1/02 (2021.01)
G01K 1/14 (2021.01)
G01K 13/00 (2021.01)
(87) WO2023/087060
(31) 2021903717 **(32)** 18.11.21 **(33)** AU
(43) 25.05.2023
(72) DRINKWATER, Adam
(74) Patentec Patent Attorneys

(71) DSM AUSTRIA GMBH
(11) AU-A-2022402237
(21) 2022402237 **(22)** 29.11.2022
(54) MEANS AND METHODS TO REDUCE APICIDIN CONCENTRATION IN A COMPOSITION
(51) Int. Cl.
A23K 10/14 (2016.01)
A23K 10/18 (2016.01)
A23K 10/38 (2016.01)
A23K 20/111 (2016.01)
A23K 50/10 (2016.01)
A23K 50/30 (2016.01)
A23K 50/40 (2016.01)
A23K 50/75 (2016.01)
A23L 33/135 (2016.01)
A61K 35/74 (2015.01)
A61P 39/02 (2006.01)
C12N 1/20 (2006.01)
(87) WO2023/099500
(31) 21211878.0 **(32)** 02.12.21 **(33)** EP
(43) 08.06.2023
(72) KRAINER, Florian; LABUDOVA, Silvia; NOVAK, Barbara; RAINER, Valentina; SCHATZMAYR, Dian
(74) PHILLIPS ORMONDE FITZPATRICK

(71) DUDHIA, S.
(11) AU-A-2022370312
(21) 2022370312 **(22)** 17.10.2022
(54) PROTECTIVE COVERS
(51) Int. Cl.
E04G 21/32 (2006.01)
E04C 5/16 (2006.01)
(87) WO2023/067320
(31) 2114916.6 **(32)** 19.10.21 **(33)** GB
(43) 27.04.2023
(72) DUDHIA, Shiraz
(74) Origin Patent and Trade Mark Attorneys

(71) EFFERENT LLC
(11) AU-A-2022396226
(21) 2022396226 **(22)** 22.11.2022

(54) METHOD AND APPARATUS FOR CLINICAL DATA INTEGRATION
(51) Int. Cl.
G16H 70/00 (2018.01)
G16H 10/00 (2018.01)
G16H 30/20 (2018.01)
G16Y 40/10 (2020.01)
G16Y 40/20 (2020.01)
(87) WO2023/096921
(31) 63/282,919 **(32)** 24.11.21 **(33)** US
 17/991,520 21.11.22 US
(43) 01.06.2023
(72) OLIVARES, Jaime; STEIN, Kress; PARI, Brian
(74) Spruson & Ferguson

(71) ELC MANAGEMENT LLC
(11) AU-A-2021472149
(21) 2021472149 **(22)** 08.11.2021
(54) ACTUATOR FOR A DUAL PUMP DISPENSING SYSTEM
(51) Int. Cl.
B65D 83/68 (2006.01)
B05B 7/04 (2006.01)
(87) WO2023/077507
(43) 11.05.2023
(72) QUE, Chuzhen; CHEN, Yun; JIN, Jing
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) ELLSI LIMITED
(11) AU-A-2022385506
(21) 2022385506 **(22)** 15.11.2022
(54) A WASTE OUTLET
(51) Int. Cl.
E03C 1/232 (2006.01)
E03C 1/26 (2006.01)
E03F 5/04 (2006.01)
(87) WO2023/084252
(31) 2116416.5 **(32)** 15.11.21 **(33)** GB
(43) 19.05.2023
(72) DELANEY, Paul
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) ENDO UV TECH
(11) AU-A-2021469435
(21) 2021469435 **(22)** 22.10.2021
(54) DEVICE AND METHOD FOR DILATION OF A TUBULAR ANATOMICAL STRUCTURE
(51) Int. Cl.
A61N 5/06 (2006.01)
A61N 5/067 (2006.01)
G02B 6/02 (2006.01)
H01S 3/067 (2006.01)
(87) WO2023/069118
(43) 27.04.2023
(72) WATSON, Brant, D.; VAN VURST, Henry, W.
(74) Spruson & Ferguson

(71) ENDRA LIFE SCIENCES INC.
(11) AU-A-2022370464
(21) 2022370464 **(22)** 14.10.2022

(54) METHODS AND SYSTEMS FOR EXCHANGE OF EQUIPMENT PERFORMANCE DATA
(51) Int. Cl.
G06K 7/10 (2006.01)
G06K 7/14 (2006.01)
H04L 67/141 (2022.01)
(87) WO2023/069312
(31) 17/504,331 **(32)** 18.10.21 **(33)** US
 17/680,094 24.02.22 US
(43) 27.04.2023
(72) GILL, Jeremy; THORNTON, Michael
(74) FB Rice Pty Ltd

(71) ENERGIZER AUTO, INC.
(11) AU-A-2022387130
(21) 2022387130 **(22)** 14.11.2022
(54) SURFACE GLOSS COMPOSITIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
C09D 5/02 (2006.01)
C09D 7/63 (2018.01)
C09D 183/08 (2006.01)
(87) WO2023/086611
(31) 63/263,960 **(32)** 12.11.21 **(33)** US
(43) 19.05.2023
(72) MAHFOUZ, Grace, Nabil; STACEY, Christopher
(74) Spruson & Ferguson

(71) EQUIFAX INC.
(11) AU-A-2022387683
(21) 2022387683 **(22)** 11.11.2022
(54) BAYESIAN MODELING FOR RISK ASSESSMENT BASED ON INTEGRATING INFORMATION FROM DYNAMIC DATA SOURCES
(51) Int. Cl.
G06N 7/01 (2023.01)
G06N 5/045 (2023.01)
H04L 9/40 (2022.01)
(87) WO2023/086954
(31) 17/455,015 **(32)** 15.11.21 **(33)** US
(43) 19.05.2023
(72) SHRESTHA, Prakash; BONDUGULA, Rajkumar
(74) FB Rice Pty Ltd

(71) ERASCA, INC.
(11) AU-A-2022383957
(21) 2022383957 **(22)** 15.11.2022
(54) THIOPHENE ULK1/2 INHIBITORS AND THEIR USE THEREOF
(51) Int. Cl.
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/55 (2006.01)
A61K 31/5513 (2006.01)
A61K 31/553 (2006.01)
A61K 31/554 (2006.01)
A61P 35/00 (2006.01)
C07D 409/04 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/08 (2006.01)
C07D 487/08 (2006.01)
C07D 495/04 (2006.01)

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

- C07D 497/04** (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
C07D 515/04 (2006.01)
C07D 519/00 (2006.01)
C07F 9/6558 (2006.01)
(87) WO2023/087027
(31) 63/279,353 **(32)** 15.11.21 **(33)** US
63/338,210 04.05.22 US
63/374,491 02.09.22 US
63/383,113 10.11.22 US
(43) 19.05.2023
(72) GONZALEZ-LOPEZ, Marcos; VERNIER, Jean-Michel
(74) Spruson & Ferguson
-
- (71)** ESCO GROUP LLC
(11) AU-A-2022416167
(21) 2022416167 **(22)** 12.12.2022
(54) WEAR ASSEMBLY AND REMOVAL SYSTEM
(51) Int. Cl.
E02F 9/28 (2006.01)
(87) WO2023/114154
(31) 63/288,873 **(32)** 13.12.21 **(33)** US
(43) 22.06.2023
(72) HARDING, Darrin; BEATLEY, Mark, T.; BINGHAM, Bruce, C.
(74) WEIR MINERALS AUSTRALIA LTD
-
- (71)** EVIA LIFE SCIENCES INC.
(11) AU-A-2022369459
(21) 2022369459 **(22)** 24.10.2022
(54) METHODS FOR MAKING EXTRACELLULAR VESICLES, AND COMPOSITIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 35/36 (2015.01)
A61P 17/00 (2006.01)
C12N 5/00 (2006.01)
(87) WO2023/067394
(31) 63/270,875 **(32)** 22.10.21 **(33)** US
63/333,854 22.04.22 US
(43) 27.04.2023
(72) OCHIYA, Takahiro
(74) FB Rice Pty Ltd
-
- (71)** EWAH UNIVERSITY - INDUSTRY COLLABORATION FOUNDATION; VASTHERA CO. LTD.
(11) AU-A-2022386973
(21) 2022386973 **(22)** 09.11.2022
(54) COMPOSITION FOR DIAGNOSIS, PREVENTION, OR TREATMENT OF VASCULAR SMOOTH MUSCLE CELL PROLIFERATIVE DISEASE, USING MIRNA INHIBITOR
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 31/7105 (2006.01)
A61P 9/00 (2006.01)
C12Q 1/6883 (2018.01)
(87) WO2023/085772
(31) 10-2021-0153320 **(32)** 09.11.21 **(33)** KR
(43) 19.05.2023
(72) KANG, Sang Won; LEE, Sang-Hyuk; KIM, Yerin
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** EXCELLENCE - GESELLSCHAFT ZUR OBHUTSVERWALTUNG ERLESENER LIEGENSCHAFTEN UND VERMÖGENSANLAGEN MBH
(11) AU-A-2023296697
(21) 2023296697 **(22)** 09.06.2023
(54) METHOD - INCLUDING ENERGY STORAGE METHOD - FOR SUPPLYING ENERGY IN THE VICINITY OF THE POINT OF CONSUMPTION USING REGENERATIVE ENERGY SOURCES, AND USE THEREOF
(51) Int. Cl.
H02J 15/00 (2006.01)
H02S 10/20 (2014.01)
(87) WO2024/002512
(31) 10 2022 002 127.7 **(32)** 13.06.22 **(33)** DE
(43) 04.01.2024
(72) HARAZIM, Wolfgang
(74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- (71)** EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY
(11) AU-A-2022409633
(21) 2022409633 **(22)** 17.11.2022
(54) METHODS OF USING AND CONVERTING RECOVERED RADIUM
(51) Int. Cl.
G21F 9/06 (2006.01)
A61N 5/00 (2006.01)
C02F 1/52 (2023.01)
G21G 1/04 (2006.01)
C02F 101/00 (2006.01)
(87) WO2023/114602
(31) 63/265,419 **(32)** 15.12.21 **(33)** US
(43) 22.06.2023
(72) MUSALE, Deepak A.
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** F. HOFFMANN-LA ROCHE AG
(11) AU-A-2022390563
(21) 2022390563 **(22)** 17.11.2022
(54) COMPOSITIONS OF PROTEIN COMPLEXES AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2023/092006
(31) 63/280,494 **(32)** 17.11.21 **(33)** US
(43) 25.05.2023
(72) MULLIGAN, John, Thomas; OKADA, Shannon, Lee; KILLEBREW, Justin, Richard; HOLLENBAUGH, Diane, Louise
(74) Griffith Hack
-
- (71)** F. HOFFMANN-LA ROCHE AG
(11) AU-A-2022422154
(21) 2022422154 **(22)** 20.12.2022
(54) BODY WEARABLE ANALYTE SENSOR SYSTEM WITH INFRARED TEMPERATURE SENSOR DEVICE
(51) Int. Cl.
A61B 5/145 (2006.01)
-
- A61B 5/00** (2006.01)
A61B 5/01 (2006.01)
(87) WO2023/118139
(31) 21216887.6 **(32)** 22.12.21 **(33)** EP
(43) 29.06.2023
(72) THOES, Bruno; BAUMANN, Edgar; WETTENGEL, Klaus
(74) Spruson & Ferguson
-
- (71)** FARM LOCALLY LIMITED
(11) AU-A-2022370263
(21) 2022370263 **(22)** 30.09.2022
(54) HYDROPONICS FARMING APPARATUS, AND SYSTEMS INCLUDING THE SAME
(51) Int. Cl.
A01G 31/02 (2006.01)
A01G 9/24 (2006.01)
G06F 16/25 (2019.01)
(87) WO2023/066016
(31) 32021040786.4 **(32)** 20.10.21 **(33)** HK
(43) 27.04.2023
(72) CHAN, Edwin Yat-Wang
(74) Spruson & Ferguson
-
- (71)** FASTENERS FOR RETAIL, INC.
(11) AU-A-2022405506
(21) 2022405506 **(22)** 05.12.2022
(54) MERCHANDISE SECURITY SYSTEM
(51) Int. Cl.
A47F 1/12 (2006.01)
A47B 57/58 (2006.01)
A47F 3/00 (2006.01)
(87) WO2023/107876
(31) 63/265,000 **(32)** 06.12.21 **(33)** US
18/061,554 05.12.22 US
(43) 15.06.2023
(72) HUA, Yun
(74) Griffith Hack
-
- (71)** FBD BIOLOGICS LIMITED
(11) AU-A-2022435471
(21) 2022435471 **(22)** 16.12.2022
(54) CD47/PD-L1-TARGETING PROTEIN COMPLEX AND METHODS OF USE THEREOF
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
(87) WO2023/140950
(31) 63/300,440 **(32)** 18.01.22 **(33)** US
(43) 27.07.2023
(72) WANG, Jiin-Tarnng; TSENG, Chi-Ling; JUO, Zong Sean
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** FIBER SENSE LIMITED
(11) AU-A-2022361923
(21) 2022361923 **(22)** 11.10.2022
(54) SCALABLE TELECOMMUNICATIONS GEOTECHNICAL SURVEYING
(51) Int. Cl.
G01H 9/00 (2006.01)
(87) WO2023/064748

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

- (31) 63/256,079 (32) 15.10.21 (33) US
(43) 20.04.2023
(72) LINDSEY, Nathaniel J.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) FIMBINGER, J.
(11) AU-A-2022390110
(21) 2022390110 (22) 28.09.2022
(54) FRICTION BRAKE, ESPECIALLY FOR MOTOR VEHICLES
(51) Int. Cl.
F16D 65/12 (2006.01)
(87) WO2023/088599
(31) 10 2021 130 045.2 (32) 17.11.21 (33) DE
(43) 25.05.2023
(72) FIMBINGER, Johann
(74) Patent Attorney Services
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2022376875
(21) 2022376875 (22) 25.10.2022
(54) A PATIENT INTERFACE SYSTEM
(51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
(87) WO2023/075610
(31) 63/263,050 (32) 26.10.21 (33) US
63/363,916 29.04.22 US
63/371,296 12.08.22 US
(43) 04.05.2023
(72) BECKLEY, Amelia Rhian; FAN, Andrew Chun Mon; HOWARTH, Brad Michael; DIXON, Freya Refilwe; PEM-MARAJU, Hemanth; O'BRIEN, Jed James; SOMERVILLE, Jemma Tamsin; SMALL, Matthew Ivan; MACLEAN, Miriam Rose; MCGERTY, Oscar; HENSMAN, Sally Margaret; DAVIS, Samuel Rollo Ross; HENDRICKSEN, Tyler Dean Goff
(74) Catalyst Intellectual Property
-
- (71) FLAGSHIP PIONEERING INNOVATIONS VI, LLC
(11) AU-A-2022397292
(21) 2022397292 (22) 23.11.2022
(54) VARICELLA-ZOSTER VIRUS IMMUNOGEN COMPOSITIONS AND THEIR USES
(51) Int. Cl.
C07K 14/04 (2006.01)
A61K 39/12 (2006.01)
A61K 39/25 (2006.01)
A61P 31/22 (2006.01)
C07K 14/005 (2006.01)
(87) WO2023/096963
(31) 63/283,047 (32) 24.11.21 (33) US
(43) 01.06.2023
(72) NELSON, Jennifer, A.; CARTER, Erik, Paul; MELFI, Michael, Donato
(74) Spruson & Ferguson
-
- (71) FLSMIDTH A/S
(11) AU-A-2022390217
(21) 2022390217 (22) 18.11.2022
(54) ECCENTRIC ROLLER CRUSHER
- (51) Int. Cl.
B02C 4/42 (2006.01)
B02C 4/12 (2006.01)
B02C 4/28 (2006.01)
(87) WO2023/089552
(31) 10 2021 213 035.6 (32) 19.11.21 (33) DE
(43) 25.05.2023
(72) SZCZELINA, Piotr
(74) FPA Patent Attorneys Pty Ltd
-
- (71) FLUID MANAGEMENT, INC.
(11) AU-A-2022370323
(21) 2022370323 (22) 18.10.2022
(54) LEVEL SENSING FOR DISPENSER CANISTERS
(51) Int. Cl.
G01F 23/16 (2006.01)
G01L 19/00 (2006.01)
(87) WO2023/069374
(31) 17/503,424 (32) 18.10.21 (33) US
(43) 27.04.2023
(72) HOGAN, Tim
(74) FB Rice Pty Ltd
-
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(11) AU-A-2022384608
(21) 2022384608 (22) 09.11.2022
(54) RENDERERS, DECODERS, ENCODERS, METHODS AND BITSTREAMS USING SPATIALLY EXTENDED SOUND SOURCES
(51) Int. Cl.
H04S 7/00 (2006.01)
G10L 19/008 (2013.01)
(87) WO2023/083876
(31) 21207344.9 (32) 09.11.21 (33) EP
(43) 19.05.2023
(72) SCHWÄR, Simon; WU, Yun-Han; HERRE, Jürgen; GEIER, Matthias; KOROTIAEV, Mikhail
(74) Spruson & Ferguson
-
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(11) AU-A-2022388683
(21) 2022388683 (22) 08.11.2022
(54) SOUND PROCESSING APPARATUS, DECODER, ENCODER, BITSTREAM AND CORRESPONDING METHODS
(51) Int. Cl.
H04S 7/00 (2006.01)
(87) WO2023/083780
(31) 21207255.7 (32) 09.11.21 (33) EP
(43) 19.05.2023
(72) HERRE, Jürgen; SILZLE, Andreas; PETERS, Nils; GEIER, Matthias; BORSS, Christian; ROSENBERGER, Dennis
(74) Spruson & Ferguson
-
- (71) FRESHAPE SA
(11) AU-A-2021476189
(21) 2021476189 (22) 02.12.2021
- (54) MULTI-STAGE ADSORBER DEVICE AND USES THEREOF FOR CHILLING AND/OR ATMOSPHERIC WATER HARVESTING
(51) Int. Cl.
F25B 37/00 (2006.01)
F25B 17/08 (2006.01)
F25B 39/02 (2006.01)
F28D 5/02 (2006.01)
F28F 1/12 (2006.01)
F28F 13/18 (2006.01)
F28F 25/02 (2006.01)
(87) WO2023/099945
(43) 08.06.2023
(72) ONG, Chin Lee; RUBI, Mathieu
(74) Spruson & Ferguson
-
- (71) FRITO-LAY TRADING COMPANY GMBH
(11) AU-A-2022400217
(21) 2022400217 (22) 30.11.2022
(54) REDUCED OR ZERO ADDED SODIUM SNACK FOOD PELLETS
(51) Int. Cl.
A23P 10/25 (2016.01)
A23P 30/20 (2016.01)
A23P 30/34 (2016.01)
(87) WO2023/099583
(31) 2117360.4 (32) 01.12.21 (33) GB
(43) 08.06.2023
(72) DUCKWORTH, Rachel; JONES, David; PATEL, Bhavnita; PATEL, Roshni; TALSANIA, Monica
(74) James & Wells Intellectual Property
-
- (71) GEA MECHANICAL EQUIPMENT ITALIA S.P.A.
(11) AU-A-2023343802
(21) 2023343802 (22) 24.08.2023
(54) A GUIDING DEVICE FOR GUIDING AN IMPACT HEAD AND A HOMOGENIZING VALVE COMPRISING SAID GUIDING DEVICE
(51) Int. Cl.
B01F 25/44 (2022.01)
F16K 27/02 (2006.01)
(31) 102022000023643 (32) 16.11.22 (33) IT
(43) 30.05.2024
(72) MAGNANI, Pierluigi; NEGRI, Carlo; FONTANESI, Filippo; BENASSI, Massimiliano
(74) Michael Buck IP
-
- (71) GENESYS CLOUD SERVICES, INC.
(11) AU-A-2022409475
(21) 2022409475 (22) 15.12.2022
(54) SYSTEMS AND METHODS RELATING TO MANAGING CUSTOMER WAIT TIMES IN CONTACT CENTERS
(51) Int. Cl.
H04M 3/523 (2006.01)
H04M 3/42 (2006.01)
(87) WO2023/114357
(31) 17/551,844 (32) 15.12.21 (33) US
(43) 22.06.2023
(72) FRIIO, Andrea
(74) Spruson & Ferguson

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

- (71) GEORGIA TECH RESEARCH CORPORATION
 (11) AU-A-2023205792
 (21) 2023205792 (22) 06.01.2023
 (54) DISPATCHABLE DECENTRALIZED SCALABLE SOLAR GENERATION SYSTEMS
 (51) Int. Cl.
H02S 40/30 (2014.01)
H02M 1/10 (2006.01)
H02M 7/00 (2006.01)
 (87) WO2023/133501
 (31) 63/297,422 (32) 07.01.22 (33) US
 (43) 13.07.2023
 (72) DIVAN, Deepak M.; SUNE, Joseph Benzaquen; AN, Zheng
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GIVAUDAN SA
 (11) AU-A-2022362704
 (21) 2022362704 (22) 13.10.2022
 (54) ORGANIC COMPOUNDS
 (51) Int. Cl.
A23L 27/20 (2016.01)
A23L 27/00 (2016.01)
C07D 403/12 (2006.01)
 (87) WO2023/062110
 (31) 2114766.5 (32) 15.10.21 (33) GB
 (43) 20.04.2023
 (72) HAIBER, Stephan; VREMAN, Esther Maria; DE KLERK, Adri; IBANEZ GONZALEZ, Luis; KAOUAS, Abdelmajid; KOHLEN, Eric; LHERONDEL, Jose; WIJNEN, Lisa Maria; WINKEL, Cornelis
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED
 (11) AU-A-2022395361
 (21) 2022395361 (22) 21.11.2022
 (54) PYRAZINE COMPOUNDS USEFUL IN THE TREATMENT OF PARASITIC PROTOZOAL INFECTION
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/497 (2006.01)
A61P 31/00 (2006.01)
A61P 33/00 (2006.01)
 (87) WO2023/094305
 (31) 21383056.5 (32) 23.11.21 (33) EP
 (43) 01.06.2023
 (72) FERNANDEZ-MOLINA, Jorge
 (74) Davies Collison Cave Pty Ltd
-
- (71) GLOBALASEREACH, LLC
 (11) AU-A-2022376148
 (21) 2022376148 (22) 25.10.2022
 (54) SYSTEMS AND METHODS FOR COOLING A PHOTOTHERAPY DEVICE
 (51) Int. Cl.
A61N 5/06 (2006.01)
A61N 5/04 (2006.01)
A61K 41/00 (2020.01)
 (87) WO2023/076264
 (31) 63/271,774 (32) 26.10.21 (33) US
-
- (43) 04.05.2023
 (72) HETZ, Robert Nolan; ZARECKY, Josh; STEIN, Jeff; WICHLACZ, Scott; PIETRAFITTA, Joseph
 (74) FB Rice Pty Ltd
-
- (71) GLOBAL BLOOD THERAPEUTICS, INC.
 (11) AU-A-2022408097
 (21) 2022408097 (22) 09.12.2022
 (54) METHODS OF ADMINISTERING A MODULATOR OF HEMOGLOBIN
 (51) Int. Cl.
A61K 31/17 (2006.01)
A61K 31/5377 (2006.01)
A61K 45/06 (2006.01)
A61P 7/00 (2006.01)
A61P 7/06 (2006.01)
 (87) WO2023/107697
 (31) 63/288,377 (32) 10.12.21 (33) US
 63/421,524 01.11.22 US
 63/429,376 01.12.22 US
 (43) 15.06.2023
 (72) BARTH, Aline; DUCHIN, Ken; WASHINGTON, Carla B.; LO, Arthur
 (74) Davies Collison Cave Pty Ltd
-
- (71) GOOGLE LLC
 (11) AU-A-2022431723
 (21) 2022431723 (22) 09.12.2022
 (54) BATCH SIZE ADJUSTMENT USING LATENCY-CRITICAL EVENT RECOGNITION
 (51) Int. Cl.
G08B 13/196 (2006.01)
 (87) WO2023/133020
 (31) 17/568,439 (32) 04.01.22 (33) US
 (43) 13.07.2023
 (72) CHEN, Yu-sheng; WAGNER, Matthew
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GRITSTONE BIO, INC.
 (11) AU-A-2022380858
 (21) 2022380858 (22) 08.11.2022
 (54) SELF-AMPLIFYING RNA COMPOSITIONS AND METHODS OF USE THEREOF
 (51) Int. Cl.
C12N 15/86 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/7115 (2006.01)
A61K 39/215 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2023/081935
 (31) 63/277,116 (32) 08.11.21 (33) US
 (43) 11.05.2023
 (72) HONG, Sue-Jean; FIDANZA, Mario; JOOSS, Karin
 (74) FB Rice Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2022386662
-
- (21) 2022386662 (22) 11.11.2022
 (54) INITIALIZATION PROCESSING FOR VIDEO CODING
 (51) Int. Cl.
H04N 19/60 (2014.01)
H04N 19/00 (2014.01)
 (87) WO2023/086956
 (31) 63/263,941 (32) 11.11.21 (33) US
 (43) 19.05.2023
 (72) YU, Yue; YU, Haoping
 (74) Spruson & Ferguson
-
- (71) GUANGZHOU JINIO TECHNOLOGY DEVELOPMENT CO., LTD.
 (11) AU-A-2022431406
 (21) 2022431406 (22) 20.12.2022
 (54) FIRST CONNECTOR, CONNECTING ASSEMBLY, AND CONNECTING SYSTEM
 (51) Int. Cl.
F16B 5/02 (2006.01)
 (87) WO2023/130950
 (31) 202210018877.8 (32) 09.01.22 (33) CN
 (43) 13.07.2023
 (72) LIN, Xiaoqun; LIN, Xiaohuan; SU, Weisheng; GUO, Yuwu
 (74) Madderns Pty Ltd
-
- (71) GYMENI FITNESS, LLC
 (11) AU-A-2022364697
 (21) 2022364697 (22) 11.10.2022
 (54) PIVOTING/TILTING MULTIFUNCTIONAL COLLAPSIBLE FITNESS SYSTEM AND ASSOCIATED SOFTWARE
 (51) Int. Cl.
A63B 21/015 (2006.01)
A63B 21/068 (2006.01)
A63B 21/28 (2006.01)
 (87) WO2023/064283
 (31) 63/262,372 (32) 11.10.21 (33) US
 (43) 20.04.2023
 (72) CARR, Evans A.
 (74) AJ PARK
-
- (71) H.J. HEINZ COMPANY BRANDS LLC
 (11) AU-A-2022394520
 (21) 2022394520 (22) 17.11.2022
 (54) EMULSION-BASED FOOD PRODUCTS COMPRISING PLANT-BASED PROTEINS AND FIBER
 (51) Int. Cl.
A23L 33/185 (2016.01)
A23J 3/14 (2006.01)
A23L 29/10 (2016.01)
A23L 33/21 (2016.01)
 (87) WO2023/091581
 (31) 63/280,489 (32) 17.11.21 (33) US
 63/397,663 12.08.22 US
 (43) 25.05.2023
 (72) MELO SANTA, Gonçalo Luis; CARDENAS, Maycirit Aguirre; WIESE, Jonathan
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022433093

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

- (21) 2022433093 (22) 17.01.2022
 (54) POSITIVE DISPLACEMENT MOTOR WITH A THERMOPLASTIC STATOR THAT CAN BE REPLACEABLE
 (51) Int. Cl.
E21B 4/02 (2006.01)
E21B 17/042 (2006.01)
F04C 2/107 (2006.01)
F04C 13/00 (2006.01)
 (87) WO2023/136839
 (31) 17/576,327 (32) 14.01.22 (33) US
 (43) 20.07.2023
 (72) RIGGINS, Carson, Edward; JONES II, Harley; WEBB, Earl; QUERO, Philippe; BIVENS, Eric
 (74) Spruson & Ferguson
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022441195
 (21) 2022441195 (22) 20.12.2022
 (54) TWO-PART DRILLING AND RUNNING TOOL
 (51) Int. Cl.
E21B 7/06 (2006.01)
E21B 7/04 (2006.01)
E21B 34/10 (2006.01)
E21B 41/00 (2006.01)
 (87) WO2023/158516
 (31) 63/311,493 (32) 18.02.22 (33) US
 18/083,826 19.12.22 US
 (43) 24.08.2023
 (72) LAJESIC, Borisa
 (74) Spruson & Ferguson
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022441311
 (21) 2022441311 (22) 20.12.2022
 (54) TWO-PART DRILLING/RUNNING AND ACTIVATION TOOL
 (51) Int. Cl.
E21B 7/06 (2006.01)
E21B 7/04 (2006.01)
E21B 23/01 (2006.01)
E21B 41/00 (2006.01)
 (87) WO2023/158518
 (31) 63/311,513 (32) 18.02.22 (33) US
 18/084,010 19.12.22 US
 (43) 24.08.2023
 (72) LAJESIC, Borisa
 (74) Spruson & Ferguson
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022442049
 (21) 2022442049 (22) 20.12.2022
 (54) MULTI PASS TWO-PART DRILLING/ RUNNING AND ACTIVATION TOOL
 (51) Int. Cl.
E21B 7/06 (2006.01)
E21B 23/01 (2006.01)
E21B 43/10 (2006.01)
 (87) WO2023/158517
 (31) 63/311,502 (32) 18.02.22 (33) US
 18/083,888 19.12.22 US
 (43) 24.08.2023
 (72) LAJESIC, Borisa
 (74) Spruson & Ferguson
-
- (71) HANSHOW TECHNOLOGY CO., LTD.
 (11) AU-A-2022470820
 (21) 2022470820 (22) 16.11.2022
 (54) SYSTEM AND IDENTIFICATION METHOD FOR ARTIFICIAL INTELLIGENCE IDENTIFICATION SCALE BASED ON AUTONOMOUS INCREMENTAL LEARNING
 (51) Int. Cl.
G06Q 30/06 (2023.01)
G06Q 10/06 (2023.01)
G06Q 20/08 (2012.01)
 (43) 30.05.2024
 (72) HUANG, Sheng; LIN, Chaowei; CHEN, Yunkai; JIN, Xiaoping
 (74) Griffith Hack
-
- (71) HEINEKEN SUPPLY CHAIN B.V.
 (11) AU-A-2022395812
 (21) 2022395812 (22) 24.11.2022
 (54) A METHOD AND SYSTEM FOR MONITORING A DEVICE
 (51) Int. Cl.
G05B 23/02 (2006.01)
 (87) WO2023/096489
 (31) 21210309.7 (32) 24.11.21 (33) EP
 (43) 01.06.2023
 (72) DEELEN, Willem Gerrit; MAAGD, Michiel Herman; BING, Xiaoyun; RAMIREZ, Ramon Marin; PAVLOVIC, David
 (74) Spruson & Ferguson
-
- (71) HEMPEL A/S
 (11) AU-A-2022381716
 (21) 2022381716 (22) 04.11.2022
 (54) WATER BASED COATING COMPOSITION FOR WIND BLADES
 (51) Int. Cl.
C08G 18/08 (2006.01)
C08G 18/44 (2006.01)
C08G 18/73 (2006.01)
 (87) WO2023/079078
 (31) 21206656.7 (32) 05.11.21 (33) EP
 (43) 11.05.2023
 (72) BERNAD, Pablo Luis; JUNG, Christina; WOOD, Craig E.
 (74) Griffith Hack
-
- (71) HENAN MINGSHENG NEW MATERIAL TECHNOLOGY CO., LTD.
 (11) AU-A-2023339342
 (21) 2023339342 (22) 21.09.2023
 (54) MANUFACTURING METHOD FOR IMPROVING EDGE FITTING PROPERTIES OF 6016 AUTOMOBILE STAMPED SHEETS
 (51) Int. Cl.
C22C 21/02 (2006.01)
C22F 1/043 (2006.01)
 (87) WO2024/051856
 (31) 202211092420.8 (32) 07.09.22 (33) CN
 (43) 14.03.2024
 (72) SONG, Xibo; CHAI, Mingke; LI, Kezhen; CAO, Yanhua; JING, Zhaofeng
 (74) Remarkable IP
-
- (71) HIKO POWER ENGINEERING LIMITED
 (11) AU-A-2022365852
 (21) 2022365852 (22) 04.02.2022
 (54) UNDEGROUND ENCLOSURE AND METHOD AND DEVICE FOR PROVIDING A WIRE TERMINATION
 (51) Int. Cl.
H02G 15/076 (2006.01)
H01R 9/24 (2006.01)
H01R 13/53 (2006.01)
H02G 9/02 (2006.01)
H02G 9/06 (2006.01)
H02G 9/10 (2006.01)
H02G 15/06 (2006.01)
H02G 15/10 (2006.01)
H02G 15/16 (2006.01)
H02H 1/00 (2006.01)
H02H 1/04 (2006.01)
H02H 3/00 (2006.01)
H02H 3/44 (2006.01)
H02J 3/00 (2006.01)
 (87) WO2023/063833
 (31) 781160 (32) 11.10.21 (33) NZ
 781257 14.10.21 NZ
 783337 10.12.21 NZ
 (43) 20.04.2023
 (72) WANG, Jun; LAWRY, Cris; SPENCE, John; SULLIVAN, Geoffrey; DUGUID, Tim; BHIKABHAI, Hitesh
 (74) James & Wells Intellectual Property
-
- (71) HOSPITAL CLINIC DE BARCELONA; FUNDACIÓ DE RECERCA CLÍNICA BARCELONA-INSTITUT D'INVESTIGACIONS BIOMÈDIQUES AUGUST PI I SUNYER; AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, M.P.
 (11) AU-A-2022374700
 (21) 2022374700 (22) 25.10.2022
 (54) URIC ACID LIPOSOMES
 (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/522 (2006.01)
A61P 9/00 (2006.01)
 (87) WO2023/072903
 (31) 21382979.9 (32) 29.10.21 (33) EP
 (43) 04.05.2023
 (72) CHAMORRO SÁNCHEZ, Angel; PLANAS OBRADORS, Ana María; RAMOS CABRER, Pedro
 (74) FB Rice Pty Ltd
-
- (71) HOU, Y.; HOU, D.
 (11) AU-A-2022377062
 (21) 2022377062 (22) 28.10.2022
 (54) T CELL RECEPTOR RECOGNIZING R175H MUTATION IN P53 AND ITS APPLICATION
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 7/08 (2006.01)
C12N 15/11 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2023/077100
 (31) 63/273,372 (32) 29.10.21 (33) US

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

(43) 04.05.2023
(72) HOU, Yafei; HOU, David
(74) LAMINAR IP PTY LTD

(71) HOU, Y.; HOU, D.
(11) AU-A-2022377647
(21) 2022377647 (22) 28.10.2022
(54) T CELL RECEPTOR RECOGNIZING S37F MUTATION IN CTNNB1 AND ITS APPLICATION
(51) Int. Cl.
C07K 16/30 (2006.01)
A61P 35/00 (2006.01)
C07K 7/06 (2006.01)
C12N 15/85 (2006.01)
A61P 35/02 (2006.01)
(87) WO2023/077102
(31) 63/273,719 (32) 29.10.21 (33) US
(43) 04.05.2023
(72) HOU, Yafei; HOU, David
(74) LAMINAR IP PTY LTD

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022388446
(21) 2022388446 (22) 08.11.2022
(54) METHOD FOR OBTAINING SECURITY CLASSIFICATION RESULT AND COMMUNICATION APPARATUS
(51) Int. Cl.
H04W 12/122 (2021.01)
H04W 12/12 (2021.01)
(87) WO2023/083153
(31) 202111331286.8 (32) 11.11.21 (33) CN
(43) 19.05.2023
(72) LEI, Ao; WU, Yizhuang; CUI, Yang; SUN, Taoran
(74) Spruson & Ferguson

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2023211342
(21) 2023211342 (22) 17.01.2023
(54) COMMUNICATION METHOD AND APPARATUS
(51) Int. Cl.
H04W 12/041 (2021.01)
(87) WO2023/143251
(31) 202210114688.0 (32) 30.01.22 (33) CN
(43) 03.08.2023
(72) WU, Yizhuang; LEI, Ao; LI, He
(74) Halfords IP

(71) HYBRIT DEVELOPMENT AB
(11) AU-A-2022401260
(21) 2022401260 (22) 26.10.2022
(54) A SYSTEM FOR DIRECT REDUCTION OF IRON ORE TO SPONGE IRON
(51) Int. Cl.
C21B 13/00 (2006.01)
C21B 13/02 (2006.01)
F27B 1/16 (2006.01)
F27B 1/22 (2006.01)
F27D 3/16 (2006.01)
(87) WO2023/101585
(31) 2151459-1 (32) 30.11.21 (33) SE
(43) 08.06.2023
(72) RUONA, Tommy
(74) Davies Collison Cave Pty Ltd

(71) HYDRA-ELECTRIC COMPANY
(11) AU-A-2022398231
(21) 2022398231 (22) 22.11.2022
(54) HIGH TEMPERATURE OPERATING ELECTRONIC CIRCUIT FOR PRESSURE OR TEMPERATURE SENSOR
(51) Int. Cl.
H03K 5/1252 (2006.01)
H03K 17/16 (2006.01)
H03K 19/003 (2006.01)
(87) WO2023/096927
(31) 63/283,637 (32) 29.11.21 (33) US
(43) 01.06.2023
(72) GUZIAK, Robert Andrew
(74) Spruson & Ferguson

(71) HYVIATE GMBH
(11) AU-A-2022364174
(21) 2022364174 (22) 17.10.2022
(54) METHOD AND SYSTEM FOR TRANSMITTING ENERGY
(51) Int. Cl.
B64D 37/00 (2006.01)
B64D 41/00 (2006.01)
(87) WO2023/062243
(31) 21202980.5 (32) 15.10.21 (33) EP
(43) 20.04.2023
(72) BECKERS, Wouter
(74) FPA Patent Attorneys Pty Ltd

(71) ICAGEN, LLC; F. HOFFMANN-LA ROCHE AG
(11) AU-A-2022390453
(21) 2022390453 (22) 17.11.2022
(54) NOVEL HETEROARYL-UREA COMPOUNDS AS KV7.2 INHIBITORS
(51) Int. Cl.
C07D 213/36 (2006.01)
A61P 25/04 (2006.01)
A61P 25/06 (2006.01)
A61P 25/08 (2006.01)
A61P 25/18 (2006.01)
A61P 25/20 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
C07D 213/56 (2006.01)
C07D 213/64 (2006.01)
C07D 213/84 (2006.01)
C07D 401/04 (2006.01)
C07D 401/12 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/04 (2006.01)
C07D 493/08 (2006.01)
(87) WO2023/091554
(31) 63/281,133 (32) 19.11.21 (33) US
(43) 25.05.2023
(72) LEBRETON, Sylvain; GERLACH, Aaron; REDONDO PENA, Roger Lluis; NORCROSS, Roger, David; MA, Nina; LI, Ronghua; MOWREY, David; NAIR, Anil; MECHIN, Ingrid; SAFAROVA, Alena; SMRCINA, Martin; DAVIDSON, James; GRAHAM, Christopher, John; NAGARAJAN, Karthigeyan; CHAP-

(71) MAN, Mark; DAVIES, Nicholas, Gareth Morse
(74) Spruson & Ferguson

(71) ICEYE OY
(11) AU-A-2022373833
(21) 2022373833 (22) 10.10.2022
(54) COHERENT IMAGE ENCRYPTION
(51) Int. Cl.
G06F 21/60 (2013.01)
G01S 13/90 (2006.01)
G06F 21/62 (2013.01)
(87) WO2023/066698
(31) 2114920.8 (32) 19.10.21 (33) GB
(43) 27.04.2023
(72) MUFF, Darren
(74) Dentons Patent Attorneys Australasia Limited

(71) IFP ENERGIES NOUVELLES
(11) AU-A-2022413310
(21) 2022413310 (22) 12.12.2022
(54) PROCESS FOR SCAVENGING MERCAPTANS USING A SCAVENGER THAT HAS UNDERGONE A STEP OF CO2 PASSIVATION
(51) Int. Cl.
C10G 25/00 (2006.01)
B01J 20/02 (2006.01)
B01J 20/08 (2006.01)
B01J 20/10 (2006.01)
B01J 20/28 (2006.01)
B01J 21/04 (2006.01)
B01J 21/08 (2006.01)
B01J 21/12 (2006.01)
B01J 21/16 (2006.01)
B01J 23/06 (2006.01)
B01J 23/70 (2006.01)
B01J 23/72 (2006.01)
B01J 23/755 (2006.01)
C10G 25/05 (2006.01)
(87) WO2023/110733
(31) FR2113814 (32) 17.12.21 (33) FR
(43) 22.06.2023
(72) FECANT, Antoine; HUGON, Antoine
(74) Griffith Hack

(71) IFP ENERGIES NOUVELLES
(11) AU-A-2022418906
(21) 2022418906 (22) 12.12.2022
(54) METHOD FOR REGENERATING TRAPPING MASSES FOR TRAPPING HEAVY METALS
(51) Int. Cl.
B01D 53/64 (2006.01)
B01D 53/81 (2006.01)
B01D 53/96 (2006.01)
B01J 20/02 (2006.01)
B01J 20/28 (2006.01)
B01J 20/30 (2006.01)
B01J 20/32 (2006.01)
B01J 20/34 (2006.01)
C10G 29/10 (2006.01)
C10G 29/12 (2006.01)
C10L 3/10 (2006.01)
(87) WO2023/117552
(31) FR2114013 (32) 20.12.21 (33) FR

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

(43) 29.06.2023
(72) HUGON, Antoine; BARTHELET, Karin
(74) Griffith Hack

(71) ILLINOIS TOOL WORKS INC.
(11) AU-A-2022396394
(21) 2022396394 (22) 17.11.2022
(54) COMBUSTION CHAMBER RING FOR FASTENER DRIVING TOOL
(51) Int. Cl.
B25C 1/08 (2006.01)
(87) WO2023/097162
(31) 63/282,525 (32) 23.11.21 (33) US
18/056,050 16.11.22 US
(43) 01.06.2023
(72) BRELOT, Florian; MANIAR, Ninad C.
(74) Davies Collison Cave Pty Ltd

(71) ILLINOIS TOOL WORKS INC.
(11) AU-A-2022397376
(21) 2022397376 (22) 17.11.2022
(54) FUEL CELL ADAPTER FOR FASTENER DRIVING TOOL
(51) Int. Cl.
B25C 1/08 (2006.01)
(87) WO2023/097160
(31) 63/282,392 (32) 23.11.21 (33) US
18/056,040 16.11.22 US
(43) 01.06.2023
(72) VANSTAAN, Valery H.; MANIAR, Ninad C.
(74) Davies Collison Cave Pty Ltd

(71) ILLINOIS TOOL WORKS INC.
(11) AU-A-2022398608
(21) 2022398608 (22) 17.11.2022
(54) DOSING LEVER FOR FASTENER DRIVING TOOL
(51) Int. Cl.
B25C 1/08 (2006.01)
(87) WO2023/097159
(31) 63/282,400 (32) 23.11.21 (33) US
18/056,119 16.11.22 US
(43) 01.06.2023
(72) FRANK, Adam, J.; MANIAR, Ninad, C.
(74) Davies Collison Cave Pty Ltd

(71) I-LUMEN SCIENTIFIC, Inc.
(11) AU-A-2022394522
(21) 2022394522 (22) 17.11.2022
(54) METHOD AND SYSTEM FOR EYE TREATMENT
(51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
(87) WO2023/091611
(31) 63/281,558 (32) 19.11.21 (33) US
(43) 25.05.2023
(72) MASKO, Marshall T.; VELURE, John C.; MINOGUE, Conor M.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) INDUSTRIE DE NORA S.P.A.
(11) AU-A-2022394749
(21) 2022394749 (22) 17.11.2022

(54) ELECTROLYSIS UNIT FOR OBTAINING GASEOUS PRODUCTS
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/60 (2021.01)
C25B 9/70 (2021.01)
C25B 9/77 (2021.01)
C25B 15/027 (2021.01)
C25B 15/08 (2006.01)
(87) WO2023/089024
(31) 21208945.2 (32) 18.11.21 (33) EP
(43) 25.05.2023
(72) CARRETTIN, Leonello
(74) PHILLIPS ORMONDE FITZPATRICK

(71) INFRASTRUCTURE PRODUCTS AUSTRALIA PTY LTD
(11) AU-A-2022412027
(21) 2022412027 (22) 14.12.2022
(54) METHOD, CONNECTOR AND APPARATUS FOR CONNECTING A PIPE TO A PIT OR A WALL
(51) Int. Cl.
E03F 3/04 (2006.01)
E03F 5/02 (2006.01)
F16L 5/02 (2006.01)
F16L 41/00 (2006.01)
F16L 41/08 (2006.01)
(87) WO2023/108212
(31) 2021904065 (32) 14.12.21 (33) AU
(43) 22.06.2023
(72) PRUSAC, Daniel; ABEYSINGHE, Chanaka; HOPKINS, Chris
(74) Spruson & Ferguson

(71) INIBIO CO., LTD.
(11) AU-A-2022388245
(21) 2022388245 (22) 26.07.2022
(54) DRYING PROCESS OF BOTULINUM TOXIN FORMULATION
(51) Int. Cl.
C12N 9/64 (2006.01)
A61K 8/02 (2006.01)
A61K 8/66 (2006.01)
A61K 9/16 (2006.01)
A61K 38/48 (2006.01)
C07K 14/33 (2006.01)
(87) WO2023/085552
(31) 10-2021-0155208 (32) 11.11.21 (33) KR
(43) 19.05.2023
(72) KIM, Chung Sei; YIM, Hyeon A; KIM, Young Je; AN, Yeong Duk
(74) Pearce IP Pty Ltd

(71) INNOVASEA
(11) AU-A-2023218925
(21) 2023218925 (22) 06.02.2023
(54) SUB-SURFACE MULTI-STAGE OXYGENATION SYSTEM SUPPORTING NET PEN AQUACULTURE
(51) Int. Cl.
A01K 63/04 (2006.01)
B01F 23/232 (2022.01)
C02F 1/72 (2023.01)
B01F 23/23 (2022.01)
C02F 1/74 (2023.01)
C02F 7/00 (2006.01)
(87) WO2023/154239
(31) 63/308,742 (32) 10.02.22 (33) US

(43) 17.08.2023
(72) WATTEN, Barnaby Jude
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) INSILICO MEDICINE IP LIMITED
(11) AU-A-2022390319
(21) 2022390319 (22) 15.11.2022
(54) LYSINE ACETYLTRANSFERASE 6A (KAT6A) INHIBITORS AND USES THEREOF
(51) Int. Cl.
C07D 413/06 (2006.01)
A61K 31/40 (2006.01)
A61K 31/41 (2006.01)
A61P 35/00 (2006.01)
C07D 413/12 (2006.01)
(87) WO2023/088233
(31) PCT/ (32) 16.11.21 (33) CN
CN2021/130956
PCT/ 08.03.22 CN
CN2022/079709
PCT/ 21.10.22 CN
CN2022/126722
(43) 25.05.2023
(72) CHENG, Xin; QIN, Luoheng; REN, Feng
(74) Spruson & Ferguson

(71) INSTITUTE OF RHEOLOGICAL FUNCTION OF FOOD CO., LTD.; KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION
(11) AU-A-2022394836
(21) 2022394836 (22) 11.10.2022
(54) COMPOUND, RACEMATE OF SAID COMPOUND, SALT OF SAID COMPOUND OR SAID RACEMATE, COMPOSITION, ANTI-INFLAMMATORY AGENT, THERAPEUTIC AGENT FOR DEMENTIA, AND THERAPEUTIC AGENT FOR RETT SYNDROME
(51) Int. Cl.
C07F 9/10 (2006.01)
A61K 31/661 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2023/089986
(31) 2021-189168 (32) 22.11.21 (33) JP
(43) 25.05.2023
(72) FUJINO Takehiko; MAWATARI Shiro; OKAUCHI Tatsuo; NIWASE Shamim; HONSHO Masanori; NAKASHIMA Kinichi; NAKASHIMA Hideyuki
(74) FB Rice Pty Ltd

(71) INSULET CORPORATION
(11) AU-A-2022401512
(21) 2022401512 (22) 28.11.2022
(54) CAPACITANCE SENSING FOR COMPONENT POSITIONING DETECTION
(51) Int. Cl.
G01D 5/241 (2006.01)
(87) WO2023/101909
(31) 63/284,150 (32) 30.11.21 (33) US
(43) 08.06.2023
(72) SUN, Kepei; LACROIX, Benjamin; CARDINALI, Steven; BREINGAN,

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

- Kyle; WITT, Jerry; REISTAD, Carolyn;
CONTE, Nicholas
(74) Davies Collison Cave Pty Ltd
-
- (71)** INSULET CORPORATION
(11) AU-A-2022401676
(21) 2022401676 **(22)** 01.12.2022
(54) OPTIMIZING EMBEDDED FORMULATIONS FOR DRUG DELIVERY
(51) Int. Cl.
G16H 20/13 (2018.01)
G16H 50/20 (2018.01)
(87) WO2023/102114
(31) 17/539,270 **(32)** 01.12.21 **(33)** US
17/752,236 24.05.22 US
(43) 08.06.2023
(72) LEE, Joon Bok; ZHENG, Yibin;
O'CONNOR, Jason; ZADE, Ashutosh
(74) Davies Collison Cave Pty Ltd
-
- (71)** INTERNATIONAL FLAVORS & FRAGRANCES INC.
(11) AU-A-2022399431
(21) 2022399431 **(22)** 30.11.2022
(54) AQUEOUS FABRIC CONDITIONER COMPOSITIONS WITH HIGH PERFORMANCE FRAGRANCES
(51) Int. Cl.
C11D 1/62 (2006.01)
C11D 3/00 (2006.01)
C11D 3/50 (2006.01)
(87) WO2023/102033
(31) 63/285,644 **(32)** 03.12.21 **(33)** US
(43) 08.06.2023
(72) GIROD, Caroline Celine Rose;
HUNTER, Robert Allan; LENSEN, Dennis; NICOLL, Stephen; SCHIET, Francis; VAN ECK, Arrisje Clasina
(74) Oxygene IP
-
- (71)** INTERNATIONAL N&H DENMARK APS
(11) AU-A-2022396410
(21) 2022396410 **(22)** 22.11.2022
(54) PRODUCTION OF HIGHLY ATTENUATED BEERS
(51) Int. Cl.
C12P 19/18 (2006.01)
C12C 5/00 (2006.01)
C12C 11/00 (2006.01)
C12C 12/00 (2006.01)
C12C 12/02 (2006.01)
(87) WO2023/097202
(31) 63/282,709 **(32)** 24.11.21 **(33)** US
(43) 01.06.2023
(72) CRAMER, Jacob Flyvholm; MUNKS-GAARD, Jannik
(74) Oxygene IP
-
- (71)** INTERVET INTERNATIONAL B.V.
(11) AU-A-2022409610
(21) 2022409610 **(22)** 15.12.2022
(54) CANINIZED ANTIBODIES TO CANINE INTERLEUKIN-31 RECEPTOR ALPHA
(51) Int. Cl.
C07K 16/28 (2006.01)
-
- A61P 17/04** (2006.01)
C07K 14/715 (2006.01)
(87) WO2023/111148
(31) 63/290,256 **(32)** 16.12.21 **(33)** US
63/290,259 16.12.21 US
63/341,443 13.05.22 US
(43) 22.06.2023
(72) MORSEY, Mohamad; ZHANG, Yuanzhen
(74) Spruson & Ferguson
-
- (71)** INTERVET INTERNATIONAL B.V.
(11) AU-A-2022410351
(21) 2022410351 **(22)** 15.12.2022
(54) CANINIZED AND FELINIZED ANTIBODIES TO HUMAN NGF
(51) Int. Cl.
C07K 16/22 (2006.01)
A61P 19/02 (2006.01)
A61P 25/02 (2006.01)
(87) WO2023/111157
(31) 63/290,264 **(32)** 16.12.21 **(33)** US
63/327,076 04.04.22 US
(43) 22.06.2023
(72) MORSEY, Mohamad; ZHANG, Yuanzhen
(74) Spruson & Ferguson
-
- (71)** INVENTIO AG
(11) AU-A-2022391115
(21) 2022391115 **(22)** 16.11.2022
(54) METHOD OF OPERATING AN ELEVATOR SYSTEM AND ELEVATOR SYSTEM
(51) Int. Cl.
B66B 1/34 (2006.01)
(87) WO2023/088960
(31) 21209024.5 **(32)** 18.11.21 **(33)** EP
(43) 25.05.2023
(72) VILLA, Valerio; ZOTTI, Teresa
(74) Griffith Hack
-
- (71)** IPANEMA INDUSTRIA DE PRODUTOS VETERINARIOS LTDA
(11) AU-A-2023282127
(21) 2023282127 **(22)** 02.06.2023
(54) MICRO-DOSE INSECTICIDE AEROSOL COMPOSITION AND USE THEREOF
(51) Int. Cl.
A01N 25/06 (2006.01)
A01N 53/00 (2006.01)
A01P 7/04 (2006.01)
A01M 7/00 (2006.01)
(87) WO2023/230692
(31) 1020220108358 **(32)** 02.06.22 **(33)** BR
1020230102344 25.05.23 BR
(43) 07.12.2023
(72) DUARTE, Marcelo Jose
(74) AJ PARK
-
- (71)** IRONWOOD PHARMACEUTICALS, INC.
(11) AU-A-2022396412
(21) 2022396412 **(22)** 22.11.2022
-
- (54)** SYNTHETIC PROCESS FOR PRODUCTION OF MODIFIED GCC RECEPTOR AGONISTS
(51) Int. Cl.
C07K 7/08 (2006.01)
C07K 5/02 (2006.01)
(87) WO2023/097207
(31) 63/282,842 **(32)** 24.11.21 **(33)** US
63/323,552 25.03.22 US
(43) 01.06.2023
(72) LEITHEISER, Christopher; STORZ, Thomas; CHEN, Lin
(74) Spruson & Ferguson
-
- (71)** IRONWOOD PHARMACEUTICALS, INC.
(11) AU-A-2022397387
(21) 2022397387 **(22)** 22.11.2022
(54) SYNTHETIC PROCESS FOR PRODUCTION OF MODIFIED GCC RECEPTOR AGONISTS
(51) Int. Cl.
C07K 7/08 (2006.01)
(87) WO2023/097210
(31) 63/282,851 **(32)** 24.11.21 **(33)** US
(43) 01.06.2023
(72) LEITHEISER, Christopher; STAERKAER, Gunnar; ANNBY, Ulf
(74) Spruson & Ferguson
-
- (71)** JFE STEEL CORPORATION
(11) AU-A-2022400399
(21) 2022400399 **(22)** 18.11.2022
(54) APPARATUS AND METHOD FOR MEASURING GRANULAR OBJECTS, ABNORMALITY DETECTION METHOD, AND METHOD FOR PRODUCING GRANULAR IRON
(51) Int. Cl.
G01N 15/02 (2006.01)
B22F 9/08 (2006.01)
(87) WO2023/100696
(31) 2021-194425 **(32)** 30.11.21 **(33)** JP
(43) 08.06.2023
(72) MATSUNAGA Arihiro; MORI Shunsuke; TSUCHIDA Kazuhiro
(74) Davies Collison Cave Pty Ltd
-
- (71)** JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
(11) AU-A-2022401939
(21) 2022401939 **(22)** 30.11.2022
(54) ANTI-SOST ANTIBODY PHARMACEUTICAL COMPOSITION AND USE THEREOF
(51) Int. Cl.
A61K 9/19 (2006.01)
A61K 39/395 (2006.01)
A61P 19/10 (2006.01)
(87) WO2023/098694
(31) 202111462784.6 **(32)** 30.11.21 **(33)** CN
(43) 08.06.2023
(72) SHAN, Shuang; TIAN, Chenmin
(74) Davies Collison Cave Pty Ltd

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

- (71) JIANGSU LOGILET BIOTECH CO., LTD.
 (11) AU-A-2022393654
 (21) 2022393654 (22) 08.10.2022
 (54) MICROFLUIDIC CHIP, AND LIQUID INJECTION METHOD THEREFOR AND USE THEREOF
 (51) Int. Cl.
B01L 3/00 (2006.01)
 (87) WO2023/087964
 (31) 202111376549.7 (32) 19.11.21 (33) CN
 (43) 25.05.2023
 (72) DU, Pei; SU, Yang; ZHANG, Yan
 (74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) JOHNSON MATTHEY PUBLIC LIMITED COMPANY
 (11) AU-A-2023215807
 (21) 2023215807 (22) 11.01.2023
 (54) LOW-CARBON HYDROGEN PROCESS
 (51) Int. Cl.
C01B 3/38 (2006.01)
C01B 3/48 (2006.01)
 (87) WO2023/148469
 (31) 2201332.0 (32) 02.02.22 (33) GB
 (43) 10.08.2023
 (72) DAVIS, David; GERMANI, Gabriele
 (74) Spruson & Ferguson
-
- (71) JOST-WERKE DEUTSCHLAND GMBH
 (11) AU-A-2022377387
 (21) 2022377387 (22) 27.10.2022
 (54) DEVICE FOR LOCATING A COUPLING MEANS ARRANGED ON A TRAILER VEHICLE
 (51) Int. Cl.
B60D 1/36 (2006.01)
B60D 1/62 (2006.01)
G06V 10/145 (2022.01)
G06V 20/58 (2022.01)
 (87) WO2023/073607
 (31) 10 2021 005 348.6 (32) 27.10.21 (33) DE
 (43) 04.05.2023
 (72) MÜLLER, Mark
 (74) FB Rice Pty Ltd
-
- (71) JOURNET, C.
 (11) AU-A-2021382133
 (21) 2021382133 (22) 19.11.2021
 (54) PERSON-MOVING DEVICE COMPRISING A TILTABLE TWO-LOOP HARNESS
 (51) Int. Cl.
A61G 7/10 (2006.01)
 (87) WO2022/106591
 (43) 27.05.2022
 (72) JOURNET, Christophe
 (74) Michael Buck IP
-
- (71) KIMBERLY-CLARK WORLDWIDE, INC.
 (11) AU-A-2021471614
 (21) 2021471614 (22) 25.10.2021
 (54) ABSORBENT CORES AND METHODS OF MANUFACTURING
 (51) Int. Cl.
A61F 13/53 (2006.01)
A61F 13/538 (2006.01)
 (87) WO2023/070240
 (43) 04.05.2023
 (72) LI, Man; SCHOON, Bradley W.; VERCAUTEREN, Thomas; LABASH, Daniel T.; BEITZ, Mark J.; ZHANG, Tongtong; SHI, Jing; WANG, Jue; BAKER, Andrew T.
 (74) Spruson & Ferguson
-
- (71) KOCH SOLUTIONS GMBH
 (11) AU-A-2021473857
 (21) 2021473857 (22) 12.11.2021
 (54) DEVICE FOR THE DISCHARGE OF MATERIAL FROM A CONVEYOR BELT
 (51) Int. Cl.
B65G 11/12 (2006.01)
B65G 21/12 (2006.01)
B65G 11/20 (2006.01)
B65G 43/08 (2006.01)
 (87) WO2023/083463
 (43) 19.05.2023
 (72) EDVANKATTIL, Baneesh; CATHIE, Andrew
 (74) Griffith Hack
-
- (71) KOMATSU LTD.
 (11) AU-A-2022386900
 (21) 2022386900 (22) 09.11.2022
 (54) WORK VEHICLE CONTROL SYSTEM AND WORK VEHICLE CONTROL METHOD
 (51) Int. Cl.
B62D 6/00 (2006.01)
B60P 1/04 (2006.01)
B62D 5/07 (2006.01)
B62D 101/00 (2006.01)
B62D 113/00 (2006.01)
 (87) WO2023/085321
 (31) 2021-185956 (32) 15.11.21 (33) JP
 (43) 19.05.2023
 (72) WADA, Taichi; KADONO, Yosuke
 (74) Spruson & Ferguson
-
- (71) KOMATSU LTD.
 (11) AU-A-2022388234
 (21) 2022388234 (22) 14.11.2022
 (54) CONTROL SYSTEM, WORK VEHICLE MANAGEMENT DEVICE, CONTROL DEVICE, AND METHOD FOR CONTROLLING WORK VEHICLE
 (51) Int. Cl.
B60L 58/40 (2019.01)
 (87) WO2023/085422
 (31) 2021-185952 (32) 15.11.21 (33) JP
 (43) 19.05.2023
 (72) YAMAWAKI Shota; OBATA Koji
 (74) FB Rice Pty Ltd
-
- (71) KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY; SAUDI ARABIAN OIL COMPANY
 (11) AU-A-2022368476
 (21) 2022368476 (22) 13.10.2022
-
- (71) METHOD FOR MANUFACTURING ELECTRIFIED FIBER SORBENT, AND ELECTRICAL AND ELECTROMAGNETIC SWING ADSORPTION PROCESS
 (51) Int. Cl.
B01J 20/22 (2006.01)
B01D 53/02 (2006.01)
B01J 20/10 (2006.01)
B01J 20/16 (2006.01)
B01J 20/20 (2006.01)
B01J 20/28 (2006.01)
B01J 20/30 (2006.01)
 (87) WO2023/068651
 (31) 10-2021-0141816 (32) 22.10.21 (33) KR
 (43) 27.04.2023
 (72) KOH, Dong Yeun; LEE, Young Hun; JAMAL, Aqil; KIM, Kyunam; JEONG, Jinhong
 (74) FB Rice Pty Ltd
-
- (71) KRATOS INTEGRAL HOLDINGS, LLC
 (11) AU-A-2022447098
 (21) 2022447098 (22) 17.03.2022
 (54) DYNAMIC MANAGEMENT OF SOFTWARE-DEFINED SERVICE CHAINS FOR SATELLITE COMMUNICATION
 (51) Int. Cl.
H04L 41/5041 (2022.01)
H04L 41/0895 (2022.01)
H04L 41/5009 (2022.01)
H04L 43/55 (2022.01)
 (87) WO2023/177400
 (43) 21.09.2023
 (72) BOYD, Christopher; QUIGGLE, Greg; KUBINA, Scott; GOMEZ, Luis; MONTELEONE, Richard; TRYNOR, Mark; DE LA ROSA, Daniel; PRITCHETT, James; DAUGHTRIDGE, Stuart; SANDOVAL, Frank
 (74) WRAYS PTY LTD
-
- (71) KSQ THERAPEUTICS, INC.
 (11) AU-A-2022405104
 (21) 2022405104 (22) 08.12.2022
 (54) METHODS OF PREPARING SUBSTITUTED PYRAZOLOPYRIMIDINES
 (51) Int. Cl.
A61K 31/33 (2006.01)
A61K 31/505 (2006.01)
A61K 31/395 (2006.01)
 (87) WO2023/108048
 (31) 63/287.623 (32) 09.12.21 (33) US
 (43) 15.06.2023
 (72) WILT, Jeremy, Clinton
 (74) FB Rice Pty Ltd
-
- (71) KYLONOVA (XIAMEN) BIOPHARMA CO., LTD.
 (11) AU-A-2022371496
 (21) 2022371496 (22) 18.10.2022
 (54) AGT INHIBITOR AND USE THEREOF
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61K 47/54 (2017.01)
A61P 9/12 (2006.01)
 (87) WO2023/066236
 (31) 202111222428.7 (32) 20.10.21 (33) CN

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

- (43) 27.04.2023
 (72) CUI, Kunyuan; WANG, Shengjun;
 CHEN, Qingyan
 (74) Spruson & Ferguson
-
- (71) KØBENHAVNS UNIVERSITET
 (11) AU-A-2022400245
 (21) 2022400245 (22) 02.12.2022
 (54) PEPTIDE-DRUG CONJUGATES FOR
 TREATMENT OF NEURODEGENER-
 ATIVE DISEASES
 (51) Int. Cl.
 A61K 47/55 (2017.01)
 A61K 47/64 (2017.01)
 A61P 25/16 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2023/099723
 (31) 21212124.8 (32) 02.12.21 (33) EP
 (43) 08.06.2023
 (72) CLEMMENSEN, Christoffer;
 PETERSEN, Jonas Odgaard; KLEIN,
 Anders Bue
 (74) WRAYS PTY LTD
-
- (71) LABRADOR SCIENCES LTD.
 (11) AU-A-2022396198
 (21) 2022396198 (22) 23.11.2022
 (54) SELF-CALIBRATING DIAGNOSTIC
 DEVICE AND SYSTEMS AND METH-
 ODS FOR USE THEREOF
 (51) Int. Cl.
 G01N 21/29 (2006.01)
 G01N 33/49 (2006.01)
 G01N 35/00 (2006.01)
 (87) WO2023/095132
 (31) 63/282,223 (32) 23.11.21 (33) US
 (43) 01.06.2023
 (72) KESSLER, Yoav; AVNER, Amit
 (74) Spruson & Ferguson
-
- (71) LANDIS+GYR GMBH
 (11) AU-A-2022394015
 (21) 2022394015 (22) 17.11.2022
 (54) THROUGHFLOW MEASURING
 DEVICE HAVING A HOUSING AND
 MEASURING INSERT
 (51) Int. Cl.
 G01F 1/66 (2022.01)
 G01F 1/667 (2022.01)
 G01F 15/18 (2006.01)
 (87) WO2023/089048
 (31) 21208708.4 (32) 17.11.21 (33) EP
 (43) 25.05.2023
 (72) STUREK, Robert Herr; MOSSNER, Jo-
 hannes Herr
 (74) Davies Collison Cave Pty Ltd
-
- (71) LANDIS+GYR TECHNOLOGY, INC.
 (11) AU-A-2022416067
 (21) 2022416067 (22) 06.12.2022
 (54) GENERATING SIMULATED WAVE-
 FORMS FOR AN ELECTRIC METER
 (51) Int. Cl.
 G01R 35/04 (2006.01)
 G01R 22/10 (2006.01)
 (87) WO2023/114054
 (31) 17/549,522 (32) 13.12.21 (33) US
-
- (71) 22.06.2023
 (72) BOBICK, David Andrew
 (74) Davies Collison Cave Pty Ltd
-
- (71) LAPLACE INTERVENTIONAL INC.
 (11) AU-A-2023218272
 (21) 2023218272 (22) 08.02.2023
 (54) PROSTHETIC HEART VALVES
 (51) Int. Cl.
 A61F 2/24 (2006.01)
 F16K 15/16 (2006.01)
 (87) WO2023/154341
 (31) 63/308,657 (32) 10.02.22 (33) US
 17/747,507 18.05.22 US
 (43) 17.08.2023
 (72) IYER, Ramji; SCHNEIDER, Lucas
 Tradd; ASKEGAARD, Gunnar Paul
 (74) Pizzseys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) LATTICON (SUZHOU) BIOPHARMA-
 CEUTICALS CO., LTD.
 (11) AU-A-2022364888
 (21) 2022364888 (22) 03.08.2022
 (54) NOVEL ANTIBODY-CYTOKINE FU-
 SION PROTEIN, PREPARATION
 METHOD THEREFOR AND USE
 THEREOF
 (51) Int. Cl.
 C07K 19/00 (2006.01)
 A61K 38/20 (2006.01)
 A61K 47/68 (2017.01)
 A61P 35/00 (2006.01)
 A61P 37/02 (2006.01)
 C07K 1/107 (2006.01)
 C07K 14/55 (2006.01)
 (87) WO2023/061005
 (31) 20211196510.7 (32) 14.10.21 (33) CN
 (43) 20.04.2023
 (72) LI, John Yuehua
 (74) WRAYS PTY LTD
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022380499
 (21) 2022380499 (22) 26.10.2022
 (54) CLOTHING PROCESSING APPARAT-
 US
 (51) Int. Cl.
 D06F 58/08 (2006.01)
 D06F 37/26 (2006.01)
 D06F 37/30 (2020.01)
 D06F 37/42 (2006.01)
 D06F 39/14 (2006.01)
 D06F 58/06 (2006.01)
 D06F 58/20 (2006.01)
 (87) WO2023/080522
 (31) 10-2021-0148578 (32) 02.11.21 (33) KR
 (43) 11.05.2023
 (72) CHO, Hongjun; LEE, Jongmin; AHN, In-
 geun; YOON, Juhan
 (74) Dentons Patent Attorneys Australasia
 Limited
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022383685
 (21) 2022383685 (22) 02.11.2022
 (54) CLOTHING TREATMENT APPARATUS
-
- (51) Int. Cl.
 D06F 58/12 (2006.01)
 A47F 7/19 (2006.01)
 D06F 58/20 (2006.01)
 D06F 58/26 (2006.01)
 D06F 73/02 (2006.01)
 E05D 7/082 (2006.01)
 E05F 15/611 (2015.01)
 (87) WO2023/080623
 (31) 10-2021-0148504 (32) 02.11.21 (33) KR
 10-2022-0121808 26.09.22 KR
 10-2022-0143994 01.11.22 KR
 10-2022-0143995 01.11.22 KR
 (43) 11.05.2023
 (72) KIM, Daewoong; CHOI, Jeonguen;
 OH, Minkyu; JO, Yeona; JO, Yuna;
 LIM, Jaemyung; KIM, Hyunki; HWANG,
 Sung Gul
 (74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022398833
 (21) 2022398833 (22) 22.11.2022
 (54) GARMENT PROCESSING DEVICE
 CONTROL METHOD
 (51) Int. Cl.
 D06F 58/34 (2020.01)
 D06F 33/62 (2020.01)
 D06F 34/14 (2020.01)
 D06F 103/18 (2020.01)
 D06F 105/08 (2020.01)
 (87) WO2023/096306
 (31) 10-2021-0163006 (32) 24.11.21 (33) KR
 10-2022-0157226 22.11.22 KR
 (43) 01.06.2023
 (72) JEONG, Jiyu; LEE, Hyeokjong;
 CHEON, Taewon
 (74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022477090
 (21) 2022477090 (22) 12.12.2022
 (54) LAUNDRY TREATING APPARATUS
 (51) Int. Cl.
 D06F 39/02 (2006.01)
 (31) 10-2022-0150745 (32) 11.11.22 (33) KR
 (43) 30.05.2024
 (72) KIM, Younghun; KIM, Kunwoo; JUNG,
 Sungwoon
 (74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022481285
 (21) 2022481285 (22) 12.12.2022
 (54) LAUNDRY TREATING APPARATUS
 (51) Int. Cl.
 D06F 39/02 (2006.01)
 D06F 33/37 (2020.01)
 (31) 10-2022-0150744 (32) 11.11.22 (33) KR
 (43) 30.05.2024
 (72) KIM, Kunwoo; KIM, Younghun; JUNG,
 Sungwoon
 (74) FB Rice Pty Ltd
-
- (71) LOCKHEED MARTIN CORPORATION
 (11) AU-A-2022461486
 (21) 2022461486 (22) 28.11.2022

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

- (54) AUTOMATED MISSILE LAUNCHER RELOADER
(51) Int. Cl.
B63G 3/04 (2006.01)
B66C 1/68 (2006.01)
F41A 9/01 (2006.01)
F41F 3/042 (2006.01)
(87) WO2023/234976
(31) 63/284,180 (32) 30.11.21 (33) US
63/284,188 30.11.21 US
(43) 07.12.2023
(72) MITCHELL, Steven Wylie; ENGEL, Timothy Michael Karl; FOO, Weetek
(74) RnB IP Pty Ltd
-
- (71) LOCKHEED MARTIN CORPORATION
(11) AU-A-2022461823
(21) 2022461823 (22) 28.11.2022
(54) AUTOMATED MISSILE LAUNCHER RELOADER
(51) Int. Cl.
F41A 9/01 (2006.01)
B63G 3/04 (2006.01)
B66C 1/68 (2006.01)
F41F 3/042 (2006.01)
(87) WO2023/234975
(31) 63/284,180 (32) 30.11.21 (33) US
63/284,188 30.11.21 US
(43) 07.12.2023
(72) MITCHELL, Steven, Wylie; ENGEL, Timothy, Michael Karl; FOO, Weetek
(74) RnB IP Pty Ltd
-
- (71) LOUVER-LITE LIMITED
(11) AU-A-2022387875
(21) 2022387875 (22) 10.11.2022
(54) WINDOW BLIND FRAME
(51) Int. Cl.
E06B 9/266 (2006.01)
E06B 9/264 (2006.01)
E06B 9/38 (2006.01)
E06B 9/42 (2006.01)
(87) WO2023/084230
(31) 2116362.1 (32) 12.11.21 (33) GB
(43) 19.05.2023
(72) GREENING, Andrew
(74) PIPERS
-
- (71) LOXO ONCOLOGY, Inc.
(11) AU-A-2022416156
(21) 2022416156 (22) 12.12.2022
(54) PROCESSES FOR THE PREPARATION OF THE CRYSTALLINE FORM A OF SELPERCATINIB. A RET INHIBITOR
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2023/114119
(31) 63/288,777 (32) 13.12.21 (33) US
63/422,542 04.11.22 US
(43) 22.06.2023
(72) BHARDWAJ, Rajni Miglani; MERRITT, Jeremy Miles; SELBO, Jon Gordon
(74) Spruson & Ferguson
-
- (71) LUNG BIOTECHNOLOGY PBC
(11) AU-A-2022381040
(21) 2022381040 (22) 07.11.2022
(54) TRIPLY PERIODIC MINIMAL SURFACES FOR 3D PRINTED ORGANS AND TISSUES
(51) Int. Cl.
C12M 3/00 (2006.01)
C12M 3/06 (2006.01)
(87) WO2023/081462
(31) 63/276,914 (32) 08.11.21 (33) US
(43) 11.05.2023
(72) HURST, Greg
(74) Griffith Hack
-
- (71) LYTICA THERAPEUTICS, INC.
(11) AU-A-2022407066
(21) 2022407066 (22) 09.12.2022
(54) STAPLED PEPTIDE-ANTIBODY CONJUGATES (SPACS) AND USES THEREOF
(51) Int. Cl.
C07K 1/107 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
(87) WO2023/107674
(31) 63/288,498 (32) 10.12.21 (33) US
63/321,968 21.03.22 US
63/353,275 17.06.22 US
(43) 15.06.2023
(72) MOURTADA, Rida; COHEN, Daniel, T.; BAJACAN, John, Ernest Vallarta
(74) RnB IP Pty Ltd
-
- (71) M2X ENERGY INC.
(11) AU-A-2022387436
(21) 2022387436 (22) 09.11.2022
(54) PRE-CHAMBER COMBUSTION SYSTEMS AND METHODS
(51) Int. Cl.
F02B 19/10 (2006.01)
F02B 19/12 (2006.01)
(87) WO2023/086413
(31) 63/277,522 (32) 09.11.21 (33) US
(43) 19.05.2023
(72) MERICAL, Kyle, I.; RANDOLPH, Andrew; DEAN, John, Anthony; YELVINGTON, Paul, E.; BROWNE, Joshua, B.
(74) Spruson & Ferguson
-
- (71) MAKO SURGICAL CORPORATION
(11) AU-A-2022420017
(21) 2022420017 (22) 22.12.2022
(54) SYSTEMS, DEVICES, AND METHODS FOR OPTIMIZING MEDICAL PROCEDURE ERGONOMICS
(51) Int. Cl.
G16H 20/30 (2018.01)
A61B 34/20 (2016.01)
G16H 20/40 (2018.01)
G16H 40/60 (2018.01)
G16H 70/20 (2018.01)
(87) WO2023/122741
(31) 63/265,973 (32) 23.12.21 (33) US
63/364,061 03.05.22 US
-
- (43) 29.06.2023
(72) SCHOLL, Laura; HAMPP, Emily; CHEN, Antonia
(74) Spruson & Ferguson
-
- (71) MALE, C.
(11) AU-A-2022361947
(21) 2022361947 (22) 14.10.2022
(54) WORKSTATION PLATFORM
(51) Int. Cl.
H05K 7/14 (2006.01)
A47B 1/05 (2006.01)
A47B 13/08 (2006.01)
A47B 17/03 (2006.01)
A47B 21/03 (2006.01)
(87) WO2023/060321
(31) 2021903306 (32) 14.10.21 (33) AU
(43) 20.04.2023
(72) MALE, Courtney
(74) Madderms Pty Ltd
-
- (71) MALEMA ENGINEERING CORPORATION
(11) AU-A-2022382709
(21) 2022382709 (22) 01.11.2022
(54) HEAVY CRADLE FOR REPLACEABLE CORIOLIS FLOW SENSORS
(51) Int. Cl.
G01F 1/84 (2006.01)
G01F 15/18 (2006.01)
F16M 11/00 (2006.01)
(87) WO2023/081164
(31) 63/274,841 (32) 02.11.21 (33) US
17/523,185 10.11.21 US
(43) 11.05.2023
(72) MALANI, Deepak Bhagwan; RAJAGOPALAN, Jayasekar
(74) FPA Patent Attorneys Pty Ltd
-
- (71) MANLY, J.A.
(11) AU-A-2022396428
(21) 2022396428 (22) 23.11.2022
(54) ENERGY TRANSMITTING STUD-AND-SOCKET RELEASABLE FASTENING SYSTEM
(51) Int. Cl.
F16B 21/09 (2006.01)
B67D 7/36 (2010.01)
F16B 21/18 (2006.01)
F16L 37/34 (2006.01)
(87) WO2023/097247
(31) 63/282,499 (32) 23.11.21 (33) US
(43) 01.06.2023
(72) MANLY, Joseph, A.
(74) WRAYS PTY LTD
-
- (71) MATERIALISE NV
(11) AU-A-2022384283
(21) 2022384283 (22) 11.11.2022
(54) SYSTEMS, METHODS AND DEVICES FOR AUGMENTED REALITY ASSISTED SURGERY
(51) Int. Cl.
A61B 34/10 (2016.01)
(87) WO2023/086592
(31) 63/264,022 (32) 12.11.21 (33) US

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

- (43) 19.05.2023
 (72) PISSARENKO, Andrei; VAN DIJCK, Christophe; GAJJAR, Durva; SLAG-MOLEN, Pieter; PATTIJN, Veerle
 (74) Spruson & Ferguson
-
- (71) MECCANICA BREGANZESE S.P.A. IN FORMA ABBREVIATA MB S.P.A.
 (11) AU-A-2022389662
 (21) 2022389662 (22) 29.09.2022
 (54) CRUSHER BUCKET
 (51) Int. Cl.
B02C 1/04 (2006.01)
E02F 3/407 (2006.01)
E02F 3/96 (2006.01)
 (87) WO2023/089389
 (31) 102021000029111 (32) 17.11.21 (33) IT
 (43) 25.05.2023
 (72) AZZOLIN, Diego; AZZOLIN, Guido
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MERUS N.V.; INCYTE CORPORATION
 (11) AU-A-2022389596
 (21) 2022389596 (22) 18.11.2022
 (54) MULTISPECIFIC BINDING MOIETIES COMPRISING PD-1 AND TGF-BRII BINDING DOMAINS
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2023/089083
 (31) 2029844 (32) 19.11.21 (33) NL
 (43) 25.05.2023
 (72) GEUIJEN, Cecilia Anna Wilhelmina; MAYES, Patrick; STEWART, Shaun M.; WANG, Liang-Chuan
 (74) Pearce IP Pty Ltd
-
- (71) MICROMED CO., LTD.
 (11) AU-A-2022381167
 (21) 2022381167 (22) 02.11.2022
 (54) ELECTROCHEMICAL PUMP FOR MEDICAMENT DELIVERY, AND MEDICAMENT DELIVERY DEVICE THEREOF
 (51) Int. Cl.
A61N 1/30 (2006.01)
 (87) WO2023/078293
 (31) 202111289447.1 (32) 02.11.21 (33) CN
 (43) 11.05.2023
 (72) LI, Po-Ying; CHENG, Tsung-Chieh
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MINOVA INTERNATIONAL LIMITED
 (11) AU-A-2022395919
 (21) 2022395919 (22) 25.11.2022
 (54) A METHOD OF LINING A BOREHOLE, A SYSTEM AND COMPONENTS OF SAME
 (51) Int. Cl.
F42D 1/08 (2006.01)
E21B 43/10 (2006.01)
 (87) WO2023/094822
 (31) 2021903819 (32) 26.11.21 (33) AU
-
- (43) 01.06.2023
 (72) JANICEK, Adam; ORZECOWSKI, Lars
 (74) Davies Collison Cave Pty Ltd
-
- (71) MIROMATRIX MEDICAL INC.
 (11) AU-A-2022368868
 (21) 2022368868 (22) 18.10.2022
 (54) EXTRACORPOREAL ORGAN SUPPORT SYSTEM
 (51) Int. Cl.
A01N 1/02 (2006.01)
A61M 1/36 (2006.01)
 (87) WO2023/069930
 (31) 63/257,004 (32) 18.10.21 (33) US
 (43) 27.04.2023
 (72) KATANE, Aleksandr; POKHIL, Dmitrii; RIESGRAF, Shawn; STUMBRAS, Aron
 (74) Spruson & Ferguson
-
- (71) MIROMATRIX MEDICAL INC.
 (11) AU-A-2022371207
 (21) 2022371207 (22) 18.10.2022
 (54) SYSTEM FOR SUPPORTING BIOLOGICALLY ENGINEERED ORGANS
 (51) Int. Cl.
A01N 1/02 (2006.01)
A61L 27/36 (2006.01)
C12M 3/00 (2006.01)
 (87) WO2023/069939
 (31) 63/256,981 (32) 18.10.21 (33) US
 (43) 27.04.2023
 (72) KATANE, Aleksandr; STUMBRAS, Aron; POKHIL, Dmitrii; RIESGRAF, Shawn
 (74) Spruson & Ferguson
-
- (71) MITSUBISHI ELECTRIC CORPORATION
 (11) AU-A-2022432676
 (21) 2022432676 (22) 17.01.2022
 (54) REFRIGERATOR
 (51) Int. Cl.
F25D 25/02 (2006.01)
 (87) WO2023/135787
 (43) 20.07.2023
 (72) SUZUKI Kazutaka; NISHIOKA Takamasa; OISHI Hiroyuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) MITSUBISHI ELECTRIC CORPORATION
 (11) AU-A-2022435971
 (21) 2022435971 (22) 18.01.2022
 (54) REFRIGERATOR
 (51) Int. Cl.
F25C 1/10 (2006.01)
F25C 1/25 (2018.01)
F25D 23/06 (2006.01)
F25D 23/08 (2006.01)
 (87) WO2023/139653
 (43) 27.07.2023
 (72) ITO Takashi; NISHIOKA Takamasa; SUZUKI Kazutaka; SAITO Shun
 (74) Davies Collison Cave Pty Ltd
-
- (71) MÖLNLYCKE HEALTH CARE AB
 (11) AU-A-2022395231
 (21) 2022395231 (22) 10.11.2022
 (54) A TROCER FIXATION ASSEMBLY
 (51) Int. Cl.
A61B 17/34 (2006.01)
 (87) WO2023/094172
 (31) 21210491.3 (32) 25.11.21 (33) EP
 (43) 01.06.2023
 (72) ROSENGREN, Oscar; APELSTEDT, Kristoffer
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NATAKHAN, D.; HAWKINS, S.D.
 (11) AU-A-2022390225
 (21) 2022390225 (22) 18.11.2022
 (54) A METHOD OF ACTIVE MANAGEMENT OF CARBON SEQUESTRATION
 (51) Int. Cl.
G06Q 50/10 (2012.01)
G06Q 40/06 (2012.01)
G06Q 50/02 (2012.01)
H04L 9/00 (2022.01)
 (87) WO2023/087071
 (31) 2021903735 (32) 19.11.21 (33) AU
 (43) 25.05.2023
 (72) NATAKHAN, Demian; HAWKINS, Sylph Dominic
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) NATIONAL UNIVERSITY OF SINGAPORE
 (11) AU-A-2022387019
 (21) 2022387019 (22) 10.11.2022
 (54) IOT SENSORS FOR MONITORING CURING OF CONCRETE AND MONITORING HEALTH OF RESULTING CONCRETE STRUCTURE
 (51) Int. Cl.
G16Y 40/10 (2020.01)
C04B 40/00 (2006.01)
G01N 33/38 (2006.01)
 (87) WO2023/086027
 (31) 10202112510U (32) 10.11.21 (33) SG
 (43) 19.05.2023
 (72) CHANG, Qingyang; OOI, Xi Yi; SIOW, Ming En Isaac; LIM, Yun Han; KUANG, Sze Chiang Kevin
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) NAUTILUS SUBSIDIARY, INC.
 (11) AU-A-2022402132
 (21) 2022402132 (22) 22.11.2022
 (54) PARTICLE-BASED ISOLATION OF PROTEINS AND OTHER ANALYTES
 (51) Int. Cl.
G01N 33/543 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2023/102336
 (31) 63/284,483 (32) 30.11.21 (33) US
 (43) 08.06.2023
 (72) ROBINSON, Julia K.; AKSEL, Tural
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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

- (71) NEWISH TECHNOLOGY (BEIJING) CO., LTD.
 (11) AU-A-2022434560
 (21) 2022434560 (22) 06.06.2022
 (54) USE OF CCL11
 (51) Int. Cl.
 C07K 19/00 (2006.01)
 A61K 39/39 (2006.01)
 A61P 31/12 (2006.01)
 A61P 37/04 (2006.01)
 C07K 14/52 (2006.01)
 C12N 15/09 (2006.01)
 (87) WO2023/137947
 (31) 202210076816.7 (32) 24.01.22 (33) CN
 (43) 27.07.2023
 (72) QI, Hailong; SUN, Zhongjie; JIANG, Jiandong; LI, Yuhuan; YAO, Yanling; WANG, Xudong; LIU, Defang; WANG, Xiaofang
 (74) Michael Buck IP
-
- (71) NEWSOUTH INNOVATIONS PTY LIMITED
 (11) AU-A-2022399278
 (21) 2022399278 (22) 01.12.2022
 (54) "3D-PRINTABLE BIOCOMPOSITES"
 (51) Int. Cl.
 B33Y 70/00 (2020.01)
 A61F 2/28 (2006.01)
 A61F 2/30 (2006.01)
 A61L 27/36 (2006.01)
 A61L 27/44 (2006.01)
 A61L 27/46 (2006.01)
 C08F 222/10 (2006.01)
 (87) WO2023/097368
 (31) 2021903920 (32) 03.12.21 (33) AU
 (43) 08.06.2023
 (72) CHO, Kiho; PRUSTY, Bellasanty Gangadhara; DIWAN, Ashish
 (74) FB Rice Pty Ltd
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022395907
 (21) 2022395907 (22) 08.11.2022
 (54) USER INTERFACE FOR AEROSOL-GENERATING DEVICE AND SYSTEM
 (51) Int. Cl.
 A24F 40/60 (2020.01)
 (87) WO2023/094792
 (31) 2117071.7 (32) 26.11.21 (33) GB
 (43) 01.06.2023
 (72) WOODCOCK, Dominic
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022403750
 (21) 2022403750 (22) 08.12.2022
 (54) RADIO FREQUENCY TRANSMITTER FOR PROVIDING POWER TO AN AEROSOL PROVISION DEVICE
 (51) Int. Cl.
 A24F 40/65 (2020.01)
 A24F 40/90 (2020.01)
 H02J 50/20 (2016.01)
 H04B 5/00 (2006.01)
 (87) WO2023/105233
 (31) 2117818.1 (32) 09.12.21 (33) GB
-
- (43) 15.06.2023
 (72) AL-AMIN, Mohammed; BRUTON, Connor; MUSGRAVE, Damyn
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022414117
 (21) 2022414117 (22) 14.12.2022
 (54) A COMPONENT FOR AN ARTICLE FOR USE IN OR AS AN AEROSOL PROVISION SYSTEM
 (51) Int. Cl.
 A24D 1/02 (2006.01)
 A24D 3/02 (2006.01)
 A24D 3/04 (2006.01)
 (87) WO2023/111553
 (31) 2118180.5 (32) 15.12.21 (33) GB
 (43) 22.06.2023
 (72) GRISHCHENKO, Andrei; KABIRAT, Junior
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022418368
 (21) 2022418368 (22) 09.12.2022
 (54) DELIVERY SYSTEM
 (51) Int. Cl.
 A24F 40/46 (2020.01)
 A24F 40/70 (2020.01)
 (87) WO2023/118790
 (31) 2118849.5 (32) 22.12.21 (33) GB
 (43) 29.06.2023
 (72) SHERIDAN, James; SUTTON, Joseph Peter
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022419429
 (21) 2022419429 (22) 09.12.2022
 (54) PROVISION SYSTEM
 (51) Int. Cl.
 A24F 40/485 (2020.01)
 A24F 40/40 (2020.01)
 A24F 40/42 (2020.01)
 (87) WO2023/118789
 (31) 2118826.3 (32) 22.12.21 (33) GB
 (43) 29.06.2023
 (72) ROTHWELL, Howard; DANIELS, Christopher
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022421006
 (21) 2022421006 (22) 09.12.2022
 (54) AEROSOL DELIVERY SYSTEM
 (51) Int. Cl.
 A24F 40/42 (2020.01)
 A24F 40/46 (2020.01)
 (87) WO2023/118792
 (31) 2118829.7 (32) 22.12.21 (33) GB
 (43) 29.06.2023
 (72) SHERIDAN, James; SUTTON, Joseph Peter; WOODMAN, Tom
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022421007
 (21) 2022421007 (22) 09.12.2022
 (54) PROVISION SYSTEM
 (51) Int. Cl.
 A24F 40/42 (2020.01)
 (87) WO2023/118797
 (31) 2118836.2 (32) 22.12.21 (33) GB
 (43) 29.06.2023
 (72) ROTHWELL, Howard
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022422465
 (21) 2022422465 (22) 09.12.2022
 (54) HEATING ELEMENTS FOR AN AEROSOL DELIVERY SYSTEM
 (51) Int. Cl.
 A24F 40/46 (2020.01)
 A24F 40/10 (2020.01)
 (87) WO2023/118791
 (31) 2118851.1 (32) 22.12.21 (33) GB
 (43) 29.06.2023
 (72) SHERIDAN, James; SUTTON, Joseph Peter
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022422466
 (21) 2022422466 (22) 09.12.2022
 (54) AEROSOL PROVISION SYSTEM
 (51) Int. Cl.
 A24F 40/40 (2020.01)
 A24F 40/44 (2020.01)
 A24F 40/46 (2020.01)
 (87) WO2023/118796
 (31) 2118834.7 (32) 22.12.21 (33) GB
 (43) 29.06.2023
 (72) ROTHWELL, Howard
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022422735
 (21) 2022422735 (22) 09.12.2022
 (54) AEROSOL GENERATING SYSTEM
 (51) Int. Cl.
 A24F 40/42 (2020.01)
 A24F 40/44 (2020.01)
 (87) WO2023/118793
 (31) 2118833.9 (32) 22.12.21 (33) GB
 (43) 29.06.2023
 (72) ROTHWELL, Howard
 (74) Spruson & Ferguson
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022422736
 (21) 2022422736 (22) 09.12.2022
 (54) AEROSOL DELIVERY SYSTEM
 (51) Int. Cl.
 A24F 40/42 (2020.01)
 A24F 40/44 (2020.01)
 A24F 40/46 (2020.01)
 (87) WO2023/118798
 (31) 2118830.5 (32) 22.12.21 (33) GB
 (43) 29.06.2023
 (72) SUTTON, Joseph Peter
 (74) Spruson & Ferguson

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

-
- (71) NIKANG THERAPEUTICS, INC.
 (11) AU-A-2022370525
 (21) 2022370525 (22) 17.10.2022
 (54) HYPOXIA INDUCIBLE FACTOR-2(ALPHA) INHIBITORS FOR THE TREATMENT OF BLADDER CANCER
 (51) Int. Cl.
 A61K 31/015 (2006.01)
 A61K 31/025 (2006.01)
 A61K 31/33 (2006.01)
 A61K 31/045 (2006.01)
 A61K 31/403 (2006.01)
 (87) WO2023/069372
 (31) 63/257,069 (32) 18.10.21 (33) US
 (43) 27.04.2023
 (72) LU, Jing
 (74) Spruson & Ferguson
-
- (71) NILAR INTERNATIONAL AB
 (11) AU-A-2022380385
 (21) 2022380385 (22) 31.10.2022
 (54) METHOD TO FILL OXYGEN IN A NIMH BATTERY
 (51) Int. Cl.
 H01M 10/30 (2006.01)
 H01M 10/42 (2006.01)
 H01M 10/48 (2006.01)
 (87) WO2023/080822
 (31) 2151354-4 (32) 05.11.21 (33) SE
 (43) 11.05.2023
 (72) SHEN, Yang
 (74) Griffith Hack
-
- (71) NINGBO GEAGLE INTELLIGENT KITCHEN & BATH TECH CO., LTD.
 (11) AU-A-2022441342
 (21) 2022441342 (22) 22.06.2022
 (54) MANUAL AND SENSOR INTEGRATED KITCHEN TAP AND CONTROL METHOD
 (51) Int. Cl.
 F16K 11/22 (2006.01)
 F16K 27/00 (2006.01)
 (87) WO2023/155351
 (31) 202210143080.0 (32) 16.02.22 (33) CN
 (43) 24.08.2023
 (72) YING, Jun; ZHANG, Xiaoyong
 (74) Remarkable IP
-
- (71) NIPPON STEEL CORPORATION
 (11) AU-A-2022377493
 (21) 2022377493 (22) 16.08.2022
 (54) PLATED STEEL SHEET
 (51) Int. Cl.
 C23C 2/06 (2006.01)
 C22C 18/04 (2006.01)
 C23C 2/28 (2006.01)
 (87) WO2023/074088
 (31) 2021-174676 (32) 26.10.21 (33) JP
 (43) 04.05.2023
 (72) TOKUDA Kohei; SAITO Mamoru; FUKUDA Yuto; GOTO Yasuto; MAJIMA Yasuhiro; YAMATO Naoyuki; NAKAMURA Fumiaki; SHINDO Hide-
-
- toshi; KAWANISHI Koji; MATSUMURA Kenichiro; TAKEBAYASHI Hiroshi
 (74) Spruson & Ferguson
-
- (71) NIPPON STEEL CORPORATION
 (11) AU-A-2022385641
 (21) 2022385641 (22) 22.09.2022
 (54) HOT-ROLLED STEEL SHEET, HOT-DIP PLATED STEEL SHEET, AND METHOD FOR MANUFACTURING HOT-ROLLED STEEL SHEET
 (51) Int. Cl.
 C22C 38/00 (2006.01)
 C21D 9/46 (2006.01)
 C22C 38/14 (2006.01)
 C22C 38/32 (2006.01)
 (87) WO2023/084926
 (31) 2021-185120 (32) 12.11.21 (33) JP
 (43) 19.05.2023
 (72) HIRATA, Kentarou; OKA, Masaharu; SAKAKI, Masahito; SAITO, Mamoru
 (74) Spruson & Ferguson
-
- (71) NIPPON STEEL CORPORATION
 (11) AU-A-2022403347
 (21) 2022403347 (22) 30.11.2022
 (54) FACILITY FOR PRODUCING REDUCED IRON AND METHOD FOR PRODUCING REDUCED IRON
 (51) Int. Cl.
 C21B 13/00 (2006.01)
 C22B 7/02 (2006.01)
 (87) WO2023/100936
 (31) 2021-194494 (32) 30.11.21 (33) JP
 (43) 08.06.2023
 (72) USHIO Shoji; SUZUKI Kimihito; IJIMA Takashi
 (74) Spruson & Ferguson
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
 (11) AU-A-2021478370
 (21) 2021478370 (22) 15.12.2021
 (54) ABNORMALITY DETECTING DEVICE, ABNORMALITY DETECTING METHOD, AND ABNORMALITY DETECTING PROGRAM
 (51) Int. Cl.
 H04L 43/16 (2022.01)
 (87) WO2023/112227
 (43) 22.06.2023
 (72) YAMANAKA, Yuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) NORDIC BIOSCIENCE A/S
 (11) AU-A-2022381827
 (21) 2022381827 (22) 08.11.2022
 (54) A METHOD FOR DETECTING CANCER IN A PATIENT
 (51) Int. Cl.
 G01N 33/574 (2006.01)
 G01N 33/68 (2006.01)
 (87) WO2023/079183
 (31) 2116020.5 (32) 08.11.21 (33) GB
-
- (43) 11.05.2023
 (72) WILLUMSEN, Nicholas; BAY-JENSEN, Anne-Christine; KARSDAL, Morten
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NORTH CAROLINA STATE UNIVERSITY; COTTON INCORPORATED
 (11) AU-A-2022408147
 (21) 2022408147 (22) 06.12.2022
 (54) PRETREATMENT METHODS FOR COTTON TEXTILE WASTE FABRIC
 (51) Int. Cl.
 D06L 4/40 (2017.01)
 D06L 1/12 (2006.01)
 D06L 4/614 (2017.01)
 (87) WO2023/107947
 (31) 63/287,355 (32) 08.12.21 (33) US
 (43) 15.06.2023
 (72) ANKENY, Mary Ann; FARRELL, Matthew J; GONZALEZ, Ronalds; JAMEEL, Hasan
 (74) Davies Collison Cave Pty Ltd
-
- (71) NORTHROP GRUMMAN LITEF GMBH
 (11) AU-A-2022420303
 (21) 2022420303 (22) 16.11.2022
 (54) COUPLING DEVICE FOR COUPLING VIBRATION SYSTEMS
 (51) Int. Cl.
 B81B 3/00 (2006.01)
 (87) WO2023/117221
 (31) 10 2021 134 351.8 (32) 22.12.21 (33) DE
 (43) 29.06.2023
 (72) RENDE, Jan
 (74) Griffith Hack
-
- (71) NOTTINGHAM REHAB LIMITED
 (11) AU-A-2022395923
 (21) 2022395923 (22) 28.11.2022
 (54) WALKING FRAME WITH SELF-ALIGNING WHEELS
 (51) Int. Cl.
 A61H 3/04 (2006.01)
 B60B 33/02 (2006.01)
 (87) WO2023/094832
 (31) 2117186.3 (32) 29.11.21 (33) GB
 (43) 01.06.2023
 (72) WATT, Callum Matthew Jack; THIES, Sibylle Brunhilde Anitha; VIJAYAN, Jithin Karukasseril; BEVAN, Susan
 (74) Griffith Hack
-
- (71) NURIX THERAPEUTICS, INC.
 (11) AU-A-2022379494
 (21) 2022379494 (22) 25.10.2022
 (54) PIPERIDINYLPIRAZINE-CARBOXAMIDE COMPOUNDS FOR TREATING AND PREVENTING CANCER AND FOR DEGRADING BTK
 (51) Int. Cl.
 A61K 31/497 (2006.01)
 A61K 31/5377 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 (87) WO2023/076303
 (31) 63/263,081 (32) 26.10.21 (33) US
 63/391,671 22.07.22 US

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

- (43) 04.05.2023
(72) BROWN, Robert J.; SANDS, Arthur T.
(74) RnB IP
-
- (71) OHIO STATE INNOVATION FOUNDATION; MUSC FOUNDATION FOR RESEARCH DEVELOPMENT
(11) AU-A-2022363845
(21) 2022363845 (22) 11.10.2022
(54) GLYCOPROTEIN A REPETITIONS PREDOMINANT (GARP)-BINDING ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
A61K 9/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/02 (2006.01)
A61P 35/04 (2006.01)
C07K 16/34 (2006.01)
(87) WO2023/064779
(31) 63/254,182 (32) 11.10.21 (33) US
63/402,763 31.08.22 US
(43) 20.04.2023
(72) LI, Zihai
(74) FB Rice Pty Ltd
-
- (71) OHIO STATE INNOVATION FOUNDATION
(11) AU-A-2022386137
(21) 2022386137 (22) 09.11.2022
(54) COMPOSITIONS COMPRISING AMINO LIPID COMPOUNDS AND METHODS OF MAKING AND USE THEREOF
(51) Int. Cl.
A61K 47/18 (2017.01)
A61K 9/14 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/086365
(31) 63/278,274 (32) 11.11.21 (33) US
(43) 19.05.2023
(72) DONG, Yizhou; XUE, Yonger; ZHANG, Yuebao
(74) RnB IP
-
- (71) ONCORES MEDICAL PTY LTD
(11) AU-A-2022372231
(21) 2022372231 (22) 18.10.2022
(54) AN ATTACHMENT FOR AN ELASTOGRAPHY AND/OR IMAGING DEVICE
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/055 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
G01B 9/02091 (2022.01)
G01B 11/16 (2006.01)
G01L 1/24 (2006.01)
(87) WO2023/064982
(31) 2021903355 (32) 19.10.21 (33) AU
(43) 27.04.2023
(72) KENNEDY, Brendan; WIJESINGHE, Philip; ANSTIE, James; FIRTH, Daniel; FREWER, Luke
(74) Integrated IP
-
- (71) ORAGENICS, INC.; VANLANDINGHAM, J.; LEWANDOSKI, M.; STOWELL, K.M.; LUCAS, J.; COCHRAN, T.
(11) AU-A-2022370099
(21) 2022370099 (22) 19.10.2022
(54) BREATH-POWERED NASAL DEVICES FOR TREATMENT OF TRAUMATIC BRAIN INJURY (TBI), INCLUDING CONCUSSION, AND METHODS AND METHODS
(51) Int. Cl.
A61M 11/02 (2006.01)
A61M 15/00 (2006.01)
(87) WO2023/069126
(31) 63/257,117 (32) 19.10.21 (33) US
(43) 27.04.2023
(72) VANLANDINGHAM, Jacob; LEWANDOSKI, Michael; STOWELL, Kelly, M.; LUCAS, Jonathan; COCHRAN, Travis
(74) Adams Pluck
-
- (71) OREXA B.V.
(11) AU-A-2022395186
(21) 2022395186 (22) 26.10.2022
(54) GASTRO-RETENTIVE ORAL DOSAGE UNIT CONTAINING A LOCAL ANAESTHETIC
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/00 (2006.01)
A61K 31/167 (2006.01)
A61P 23/02 (2006.01)
(87) WO2023/094100
(31) 21210588.6 (32) 25.11.21 (33) EP
(43) 01.06.2023
(72) VAN DEN HEUVEL, Dennie; PEETERS, Bernardus Wijnand Mathijs Marie
(74) Griffith Hack
-
- (71) OREXA AB
(11) AU-A-2022395920
(21) 2022395920 (22) 25.11.2022
(54) PHARMACEUTICAL DEVICE FOR USE IN INTRANASAL ADMINISTRATION
(51) Int. Cl.
A61M 15/08 (2006.01)
A61K 9/16 (2006.01)
A61K 31/137 (2006.01)
A61M 11/02 (2006.01)
A61P 37/00 (2006.01)
(87) WO2023/094816
(31) 2117016.2 (32) 25.11.21 (33) GB
(43) 01.06.2023
(72) SÄVMARKER, Jonas; RÖNN, Robert
(74) Davies Collison Cave Pty Ltd
-
- (71) OREXA AB
(11) AU-A-2022395920
(21) 2022395920 (22) 25.11.2022
(54) PHARMACEUTICAL COMPOSITION COMPRISING ADRENALINE
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 31/137 (2006.01)
-
- A61M 15/08 (2006.01)
A61P 1/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2023/094826
(31) 2117015.4 (32) 25.11.21 (33) GB
2117016.2 25.11.21 GB
(43) 01.06.2023
(72) SÄVMARKER, Jonas; RÖNN, Robert
(74) Davies Collison Cave Pty Ltd
-
- (71) OREXO AB
(11) AU-A-2022398370
(21) 2022398370 (22) 25.11.2022
(54) PHARMACEUTICAL COMPOSITION COMPRISING BIOPHARMACEUTICAL DRUG COMPOUNDS
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 38/47 (2006.01)
A61M 15/08 (2006.01)
A61P 1/00 (2006.01)
(87) WO2023/094818
(31) 2117005.5 (32) 25.11.21 (33) GB
2208144.2 01.06.22 GB
2213306.0 12.09.22 GB
(43) 01.06.2023
(72) SÄVMARKER, Jonas; RÖNN, Robert
(74) Davies Collison Cave Pty Ltd
-
- (71) OUTPACE BIO, INC.
(11) AU-A-2022384253
(21) 2022384253 (22) 10.11.2022
(54) CHIMERIC ANTIGEN RECEPTORS
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
C12N 5/10 (2006.01)
C12N 15/85 (2006.01)
(87) WO2023/086517
(31) 63/277,984 (32) 10.11.21 (33) US
63/307,612 07.02.22 US
(43) 19.05.2023
(72) SONG, Yun; LAJOIE, Marc Joseph; WEITZNER, Brian Douglas; BOYKEN, Scott Edward
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) OUTPOST TECHNOLOGIES CORPORATION
(11) AU-A-2022396142
(21) 2022396142 (22) 17.11.2022
(54) SPACE VEHICLES WITH PARAGLIDER RE-ENTRY, AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
B64G 1/62 (2006.01)
B64D 17/02 (2006.01)
B64G 1/24 (2006.01)
B64G 1/44 (2006.01)
B64D 17/80 (2006.01)
B64G 1/40 (2006.01)
(87) WO2023/096820
(31) 17/988,730 (32) 16.11.22 (33) US
63/280,567 17.11.21 US
(43) 01.06.2023
(72) DUNN, Jason; VERGALLA, Michael
(74) FB Rice Pty Ltd

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

		2208626.8	13.06.22	GB				
		2211546.3	08.08.22	GB				
		2213798.8	21.09.22	GB				
(71) OXFORD NANOPORE TECHNOLOGIES PLC		(43) 27.04.2023			(71) PPG INDUSTRIES OHIO, INC.			
(11) AU-A-2022422300		(72) MCCARTHY, Tom; NAYLOR, Alan; MILLER, David; MILNE, Gavin; IEVA, Maria; MOCHEL, Tobias; ESVAN, Yannick; FEUTRILL, John			(11) AU-A-2022388723			
(21) 2022422300	(22) 22.12.2022	(74) FB Rice Pty Ltd			(21) 2022388723	(22) 08.11.2022		
(54) PORE					(54) LINEAR SEALING COMPONENTS AND METHODS AND COMPOSITIONS FOR ADDITIVELY MANUFACTURING THEREOF			
(51) Int. Cl.					(51) Int. Cl.			
<i>C07K 14/195</i> (2006.01)					<i>B33Y 70/10</i> (2020.01)			
<i>C12Q 1/00</i> (2006.01)					<i>B33Y 80/00</i> (2015.01)			
<i>G01N 33/50</i> (2006.01)					<i>C08G 75/02</i> (2016.01)			
(87) WO2023/118404		(71) PDI DIGITAL GMBH			<i>C09K 3/10</i> (2006.01)			
(31) 2118939.4	(32) 23.12.21	(11) AU-A-2021479950			<i>F16J 15/02</i> (2006.01)			
(43) 29.06.2023	(33) GB	(21) 2021479950	(22) 23.12.2021		(87) WO2023/086773			
(72) WALLACE, Elizabeth Jayne; JORDAN, Michael Robert; AKSIONOV, Valdemar		(54) ELECTRONIC DISPLAY DEVICE WITH AN ACCELERATION SENSOR			(31) 63/277,646	(32) 10.11.21	(33) US	
(74) Spruson & Ferguson		(51) Int. Cl.			(43) 19.05.2023			
		<i>H04W 48/16</i> (2009.01)			(72) LOUGHNER, Andrew P.; KUTCHKO, Cynthia; PELINESCU, Ion; YEONG, Yong Han; BOYLE, Bret M.; PENG, Shane X.; SRIVATSAN, Nagarajan			
		<i>G09F 3/20</i> (2006.01)			(74) Minter Ellison			
		<i>G09F 27/00</i> (2006.01)						
		<i>H04W 48/18</i> (2009.01)						
		<i>H04W 48/20</i> (2009.01)						
		<i>H04W 52/02</i> (2009.01)						
		(87) WO2023/117116						
		(43) 29.06.2023						
		(72) RUMPF, Markus						
		(74) Collison & Co						
(71) PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.		(71) PEGASUS SOLAR, INC.			(71) PRECISION BIOSCIENCES, INC.			
(11) AU-A-2023319321		(11) AU-A-2022405369			(11) AU-A-2022368911			
(21) 2023319321	(22) 11.05.2023	(21) 2022405369	(22) 07.12.2022		(21) 2022368911	(22) 19.10.2022		
(54) MEDIUM-STRENGTH STEEL RAIL HAVING HIGH YIELD STRENGTH AND PRODUCTION METHOD THEREFOR		(54) RAIL SPLICE WITH INTERFERENCE FEATURES			(54) GENE EDITING METHODS FOR TREATING ALPHA-1 ANTITRYPSIN (AAT) DEFICIENCY			
(51) Int. Cl.		(51) Int. Cl.			(51) Int. Cl.			
<i>C21D 9/04</i> (2006.01)		<i>E04C 3/07</i> (2006.01)			<i>C12N 9/22</i> (2006.01)			
<i>C22C 38/02</i> (2006.01)		<i>F24S 25/65</i> (2018.01)			<i>A61K 38/43</i> (2006.01)			
(87) WO2024/027264		<i>H02S 40/36</i> (2014.01)			<i>C07K 14/81</i> (2006.01)			
(31) 202210941427.6	(32) 05.08.22	<i>E04B 1/24</i> (2006.01)			<i>C12N 15/52</i> (2006.01)			
(43) 08.02.2024	(33) CN	<i>H01L 31/05</i> (2014.01)			<i>C12N 15/90</i> (2006.01)			
(72) LI, Ruoxi; DENG, Yong; YANG, Dawei; YUAN, Jun		(87) WO2023/107569			(87) WO2023/070002			
(74) FB Rice Pty Ltd		(31) 63/286,899	(32) 07.12.21	(33) US	(31) 63/257,502	(32) 19.10.21	(33) US	
		18/076,734	07.12.22	US	63/257,506	19.10.21	US	
		(43) 15.06.2023			63/257,513	19.10.21	US	
		(72) STEPHAN, Erich Kai; WILKE, Peter; HARRIS, Glenn			63/257,518	19.10.21	US	
		(74) PHILLIPS ORMONDE FITZPATRICK			63/257,528	19.10.21	US	
					(43) 27.04.2023			
					(72) SMITH, James, Jefferson; MORRIS, John; LAPE, Janel; GORSUCH, Cassandra; NEMEC, Paige, Scarlett; HARRIS, Jason, Richard; SHOOP, Wendy			
					(74) Davies Collison Cave Pty Ltd			
(71) PANTHER THERAPEUTICS, INC.		(71) PI INDUSTRIES LTD.			(71) PRECISION BIOSCIENCES, INC.			
(11) AU-A-2022390561		(11) AU-A-2022388884			(11) AU-A-2022371430			
(21) 2022390561	(22) 17.11.2022	(21) 2022388884	(22) 14.11.2022		(21) 2022371430	(22) 19.10.2022		
(54) IMPLANTABLE AND BIODEGRADABLE DRUG DELIVERY DEVICES AND METHODS OF USE THEREOF		(54) BICYCLIC HETEROAROMATIC COMPOUNDS AND THEIR USE AS PEST CONTROL AGENTS			(54) GENE EDITING METHODS FOR TREATING ALPHA-1 ANTITRYPSIN (AAT) DEFICIENCY			
(51) Int. Cl.		(51) Int. Cl.			(51) Int. Cl.			
<i>A61K 9/70</i> (2006.01)		<i>C07D 401/06</i> (2006.01)			<i>A61K 31/713</i> (2006.01)			
<i>A61K 47/34</i> (2017.01)		<i>A01N 43/48</i> (2006.01)			<i>A61P 1/16</i> (2006.01)			
(87) WO2023/091976		<i>C07D 417/04</i> (2006.01)			<i>A61P 11/00</i> (2006.01)			
(31) 63/280,497	(32) 17.11.21	<i>C07D 487/04</i> (2006.01)			<i>C12N 9/22</i> (2006.01)			
63/391,535	22.07.22	(87) WO2023/084473			<i>C12N 15/10</i> (2006.01)			
(43) 25.05.2023	US	(31) 202111052372	(32) 15.11.21	(33) IN	<i>C12N 15/113</i> (2010.01)			
(72) INDOLFI, Laura; LASHOF-SULLIVAN, Margaret		202211045008	06.08.22	IN	<i>C12N 15/90</i> (2006.01)			
(74) Davies Collison Cave Pty Ltd		(43) 19.05.2023			(87) WO2023/070003			
		(72) CHEEMALA, Narasimha Murthy; BHATTACHARYYA, Sudipta; VERMA, Jeevan Singh; KUKREJA, Gagan; UPADHYAY, Ankur Aniruddh; NAGDA, Komal; YADAV, Ajay; SARAGUR, Ravikumar Suryanarayana; KLAUSENER, Alexander G.M.			(31) 63/257,528	(32) 19.10.21	(33) US	
		(74) Spruson & Ferguson			(43) 27.04.2023			
					(72) GORSUCH, Cassandra; NEMEC, Paige, Scarlett; HARRIS, Jason, Richard; SHOOP, Wendy			
					(74) Davies Collison Cave Pty Ltd			
(71) PATHIOS THERAPEUTICS LIMITED								
(11) AU-A-2022369094								
(21) 2022369094	(22) 17.10.2022							
(54) TRICYCLIC GPR65 MODULATORS								
(51) Int. Cl.								
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<i>A61K 31/439</i> (2006.01)								
<i>A61P 11/06</i> (2006.01)								
<i>A61P 35/00</i> (2006.01)								
<i>A61P 43/00</i> (2006.01)								
<i>C07D 471/18</i> (2006.01)								
(87) WO2023/067322								
(31) 2114866.3	(32) 18.10.21							
2117501.3	03.12.21							

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

-
- (71) PRECISION PLANTING LLC
 (11) AU-A-2023225975
 (21) 2023225975 (22) 05.01.2023
 (54) AGRICULTURAL SAMPLE SLURRY PREPARATION SYSTEM AND RELATED METHODS
 (51) Int. Cl.
G01N 1/40 (2006.01)
G01N 1/28 (2006.01)
G01N 1/34 (2006.01)
G01N 1/38 (2006.01)
 (87) WO2023/161727
 (31) 63/268,418 (32) 23.02.22 (33) US
 63/268,419 23.02.22 US
 63/268,990 08.03.22 US
 (43) 31.08.2023
 (72) LEVY, Kent; KOCH, Dale
 (74) Griffith Hack
-
- (71) PROBITAT OY
 (11) AU-A-2022392707
 (21) 2022392707 (22) 13.09.2022
 (54) BACTERIAL STRAIN AND THE USE THEREOF
 (51) Int. Cl.
C12N 1/20 (2006.01)
A23K 10/18 (2016.01)
A23L 3/3571 (2006.01)
A23L 33/14 (2016.01)
C12R 1/25 (2006.01)
 (87) WO2023/088591
 (31) 21208495.8 (32) 16.11.21 (33) EP
 (43) 25.05.2023
 (72) PLUMED-FERRER, Carme; VON WRIGHT, Atte
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) PROCORE TECHNOLOGIES, INC.
 (11) AU-A-2022363636
 (21) 2022363636 (22) 12.10.2022
 (54) AUTOMATIC AREA DETECTION
 (51) Int. Cl.
G06T 11/60 (2006.01)
G06T 11/20 (2006.01)
 (87) WO2023/064387
 (31) 17/499,772 (32) 12.10.21 (33) US
 (43) 20.04.2023
 (72) SOLTANI, Mohammad; MIRAHADI, Farid; YAZDANPANA, Azadeh; LIU, Fiona
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) PROGRESSIVE PRODUCTS, INC.
 (11) AU-A-2023306625
 (21) 2023306625 (22) 17.07.2023
 (54) MOBILE STAGE DEPLOYMENT SYSTEM AND METHOD OF USE
 (51) Int. Cl.
B60P 3/025 (2006.01)
E04H 3/28 (2006.01)
 (87) WO2024/013568
 (31) 93/389,546 (32) 15.07.22 (33) US
-
- (43) 18.01.2024
 (72) ALLISON, Todd, N.; PINGREE, James, E.; WALLER, James; BROWN, Justin, W.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) PROKARIUM LIMITED
 (11) AU-A-2022404718
 (21) 2022404718 (22) 09.12.2022
 (54) COMBINATION CANCER THERAPY
 (51) Int. Cl.
A61K 35/74 (2015.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/105076
 (31) 21213559.4 (32) 09.12.21 (33) EP
 (43) 15.06.2023
 (72) BESNEUX, Matthieu; GLANVILLE, Nicholas; DEBAN, Livija
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) PTC THERAPEUTICS, INC.
 (11) AU-A-2022425632
 (21) 2022425632 (22) 30.12.2022
 (54) CARBOLINE COMPOUNDS AND USE THEREOF
 (51) Int. Cl.
C07D 471/14 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/444 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2023/130070
 (31) 63/295,844 (32) 31.12.21 (33) US
 (43) 06.07.2023
 (72) BAI AZITOV, Ramil; CAO, Liangxi-an; CHIERCHIA, Matteo; GILBERT, Bradley, B.; JEON, Woohyung; MIKUS, Malte; MOON, Young-Choon; POWERS, Zachary; REN, Hongyu; WANG, Gang; ZHUO, Jin
 (74) FB Rice Pty Ltd
-
- (71) QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022386203
 (21) 2022386203 (22) 21.10.2022
 (54) CLOTHING TREATMENT AGENT BOX AND CLOTHING TREATMENT DEVICE
 (51) Int. Cl.
D06F 39/02 (2006.01)
D06F 39/08 (2006.01)
 (87) WO2023/082968
 (31) 202111350660.9 (32) 15.11.21 (33) CN
 202111348584.8 15.11.21 CN
 (43) 19.05.2023
 (72) ZHAO, Zhiqiang; XU, Sheng; LV, Peishi
 (74) Madderns Pty Ltd
-
- (71) QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022389259
 (21) 2022389259 (22) 09.11.2022
 (54) REFRIGERATOR
 (51) Int. Cl.
F25D 11/02 (2006.01)
F25D 23/02 (2006.01)
 (87) WO2023/088151
 (31) 202111355815.8 (32) 16.11.21 (33) CN
 (43) 25.05.2023
 (72) ZHAO, Zhenyu; ZHU, Xiaobing; ZHANG, Yanqing; SONG, Xiangpeng; ZHAO, Bintang; LU, Yong
 (74) Davies Collison Cave Pty Ltd
-
- (71) QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022391851
 (21) 2022391851 (22) 09.11.2022
 (54) REFRIGERATOR AND REFRIGERATOR MANUFACTURING METHOD
 (51) Int. Cl.
F25D 11/02 (2006.01)
F25C 1/04 (2018.01)
F25C 5/08 (2006.01)
F25D 23/00 (2006.01)
 (87) WO2023/088149
 (31) 202111355838.9 (32) 16.11.21 (33) CN
 (43) 25.05.2023
 (72) ZHAO, Zhenyu; ZHU, Xiaobing; ZHANG, Yanqing; SONG, Xiangpeng; LU, Yong; WANG, Hao
 (74) Davies Collison Cave Pty Ltd
-
- (71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022395836
 (21) 2022395836 (22) 21.11.2022
 (54) DISPLAY ASSEMBLY AND REFRIGERATOR
 (51) Int. Cl.
F25D 29/00 (2006.01)
G09F 11/00 (2006.01)
 (87) WO2023/093674
 (31) 202111414296.8 (32) 25.11.21 (33) CN
 (43) 01.06.2023
 (72) REN, Shufei; WANG, Xiaoyan; ZHAO, Fa; DOU, Jinqiang
 (74) Davies Collison Cave Pty Ltd
-
- (71) QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022368719
 (21) 2022368719 (22) 30.09.2022
 (54) WASHING MACHINE AND CONTROL METHOD THEREFOR
 (51) Int. Cl.
D06F 39/08 (2006.01)
 (87) WO2023/066014
 (31) 202111226354.4 (32) 21.10.21 (33) CN
 (43) 27.04.2023
 (72) XU, Sheng; LV, Yanfen
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) QUALCOMM INCORPORATED
 (11) AU-A-2022431644

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

- (21) 2022431644 (22) 23.12.2022 A01N 63/32 (2020.01)
 (54) CONTEXT ADAPTIVE BINARY ARITHMETIC CODING (CABAC) PROBABILITY ESTIMATION FOR VIDEO CODING C05F 11/08 (2006.01)
 C12R 1/145 (2006.01)
 C12R 1/38 (2006.01)
 (87) WO2023/069515
 (31) 63/257,542 (32) 19.10.21 (33) US
 (43) 27.04.2023
 (72) HAGEN, Tony
 (74) WRAYS PTY LTD
-
- (71) RAISON, LLP
 (11) AU-A-2022368737
 (21) 2022368737 (22) 19.10.2022
 (54) MICROBIAL COMPOSITIONS AND METHODS FOR IMPROVING TRAITS OF AGRONOMIC IMPORTANCE IN PLANTS
 (51) Int. Cl.
 A01N 63/20 (2020.01)
 A01C 1/06 (2006.01)
 A01N 63/27 (2020.01)
 C12N 1/20 (2006.01)
 (87) WO2023/069520
 (31) 63/257,517 (32) 19.10.21 (33) US
 (43) 27.04.2023
 (72) HAGEN, Tony
 (74) WRAYS PTY LTD
-
- (71) RAISON, LLP
 (11) AU-A-2022368738
 (21) 2022368738 (22) 19.10.2022
 (54) MICROBIAL COMPOSITIONS AND METHODS FOR INCREASING HYDROGEN EMISSIONS
 (51) Int. Cl.
 C01B 3/24 (2006.01)
 A01C 1/06 (2006.01)
 A01C 1/08 (2006.01)
 A23K 10/18 (2016.01)
 C02F 3/30 (2023.01)
 C02F 3/34 (2023.01)
 C12P 39/00 (2006.01)
 (87) WO2023/069525
 (31) 63/257,520 (32) 19.10.21 (33) US
 (43) 27.04.2023
 (72) HAGEN, Tony
 (74) WRAYS PTY LTD
-
- (71) RAISON, LLP
 (11) AU-A-2022368739
 (21) 2022368739 (22) 19.10.2022
 (54) MICROBIAL COMPOSITIONS AND METHODS FOR REDUCING METHANE EMISSIONS
 (51) Int. Cl.
 A23K 10/16 (2016.01)
 A23K 10/30 (2016.01)
 A23K 50/10 (2016.01)
 C12N 15/09 (2006.01)
 (87) WO2023/069530
 (31) 63/257,533 (32) 19.10.21 (33) US
 (43) 27.04.2023
 (72) HAGEN, Tony
 (74) WRAYS PTY LTD
-
- (71) RAISON, LLP
 (11) AU-A-2022368736
 (21) 2022368736 (22) 19.10.2022
 (54) MICROBIAL COMPOSITIONS AND METHODS FOR REDUCING ETHYLENE PRODUCTION
 (51) Int. Cl.
 A01N 63/20 (2020.01)
 A01N 63/27 (2020.01)
 C12N 1/20 (2006.01)
-
- (71) RAPIDPULSE, INC.; CALDRON, A.N.; MCBRAYER, S.M.
 (11) AU-A-2022391739
 (21) 2022391739 (22) 17.11.2022
 (54) ASPIRATION THROMBECTOMY SYSTEM
 (51) Int. Cl.
 A61B 17/22 (2006.01)
 A61M 1/00 (2006.01)
 (87) WO2023/092042
 (31) 63/264,207 (32) 17.11.21 (33) US
 63/267,897 11.02.22 US
 (43) 25.05.2023
 (72) CALDRON, Alejandro, N.; MCBRAYER, Sean, M.; DEVILLE, Derek, Dee; PALMER, Matthew, A.; BALES, William, T.; PETERSEN, Eric; CARTLEDGE, Richard; BALES, JR., Thomas, O.; RIVERA, Carlos
 (74) RnB IP Pty Ltd
-
- (71) RARIFIED BIOSCIENCES, INC.
 (11) AU-A-2022405443
 (21) 2022405443 (22) 09.12.2022
 (54) METHODS FOR TREATING DISEASES USING MALT1 INHIBITORS
 (51) Int. Cl.
 A61K 38/20 (2006.01)
 A61K 31/5025 (2006.01)
 A61P 19/02 (2006.01)
 A61P 29/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 (87) WO2023/107721
 (31) 63/288,081 (32) 10.12.21 (33) US
 63/288,083 10.12.21 US
 63/288,085 10.12.21 US
 63/306,655 04.02.22 US
 63/306,657 04.02.22 US
 63/306,660 04.02.22 US
 (43) 15.06.2023
 (72) BISWAS, Subhabrata; RAO, Patricia Elaine; FOX, Barbara Saxton; RABAH, Dania Mounir; LONG, Andrew John
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) RDP PHARMA AG; PAGES CO., LTD.
 (11) AU-A-2022409717
 (21) 2022409717 (22) 15.12.2022
 (54) CELL PENETRATING POLYPEPTIDES (CPPS) AND THEIR USE IN HUMAN THERAPY
 (51) Int. Cl.
 C07K 14/475 (2006.01)
 A61K 47/60 (2017.01)
 A61K 47/64 (2017.01)
 C12N 9/22 (2006.01)
 C12N 15/62 (2006.01)
 (87) WO2023/111213
 (31) 21215322.5 (32) 16.12.21 (33) EP
 22150880.7 11.01.22 EP
 (43) 22.06.2023
 (72) KÜHNE, Christian
 (74) Michael Buck IP
-
- (71) REDX PHARMA PLC
 (11) AU-A-2023209608
 (21) 2023209608 (22) 19.01.2023

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

- (54) MODULATORS OF RHO-ASSOCIATED PROTEIN KINASE (ROCK)
 (51) Int. Cl.
A61P 29/00 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/4427 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 403/02 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
 (87) WO2023/139379
 (31) 2200735.5 (32) 20.01.22 (33) GB
 (43) 27.07.2023
 (72) GUISSOT, Nicolas E.S.; JONES, Clifford D.
 (74) WRAYS PTY LTD
-
- (71) REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD
 (11) AU-A-2022395069
 (21) 2022395069 (22) 22.11.2022
 (54) "SHOCK ABSORBER FOR A DOWNHOLE TOOL, AND RUNNING GEAR FOR DOWNHOLE SURVEYING"
 (51) Int. Cl.
E21B 41/00 (2006.01)
E21B 17/02 (2006.01)
E21B 17/07 (2006.01)
E21B 17/10 (2006.01)
E21B 25/16 (2006.01)
E21B 31/18 (2006.01)
E21B 47/017 (2012.01)
 (87) WO2023/092173
 (31) 2021903774 (32) 23.11.21 (33) AU
 (43) 01.06.2023
 (72) MOKARAMIAN, Amir; REILLY, James Barry; JAVORKA, Marian
 (74) FB Rice Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2022398486
 (21) 2022398486 (22) 23.11.2022
 (54) METHODS FOR TREATING CANCER WITH BISPECIFIC ANTI-CD3 X MUC16 ANTIBODIES AND ANTI-CTLA-4 ANTIBODIES
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2023/097030
 (31) 63/282,811 (32) 24.11.21 (33) US
 (43) 01.06.2023
 (72) IOFFE, Ella; BUROVA, Elena
 (74) Griffith Hack
-
- (71) REGOR PHARMACEUTICALS, INC.
 (11) AU-A-2022387714
 (21) 2022387714 (22) 15.11.2022
 (54) PAD4 INHIBITORS AND USE THEREOF
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/5517 (2006.01)
-
- A61P 1/04* (2006.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 11/06 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 35/04 (2006.01)
A61P 37/00 (2006.01)
C07D 471/06 (2006.01)
C07D 471/14 (2006.01)
C07D 487/04 (2006.01)
C07D 487/06 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2023/083365
 (31) PCT/ CN2021/130631 (32) 15.11.21 (33) CN
 (43) 19.05.2023
 (72) LI, Lige; REN, Baoqi; WANG, Wei; YU, Bo; WU, Lei; GUO, Wei; REN, Xiaoming; YANG, Min; FENG, Song; ZHONG, Wenge; MENG, Qingting
 (74) RnB IP Pty Ltd
-
- (71) RESONANCE HEALTH ANALYSIS SERVICES PTY LTD
 (11) AU-A-2022389216
 (21) 2022389216 (22) 17.11.2022
 (54) METHOD FOR TREATING CYCLOPHILIN D ASSOCIATED DISEASES
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7125 (2006.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
A61P 21/00 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2023/087061
 (31) 2021903724 (32) 18.11.21 (33) AU
 (43) 25.05.2023
 (72) BOULOS, Sherif
 (74) WRAYS PTY LTD
-
- (71) RESONANCE HEALTH ANALYSIS SERVICES PTY LTD
 (11) AU-A-2022393594
 (21) 2022393594 (22) 17.11.2022
 (54) METHOD FOR TREATING CYCLOPHILIN B ASSOCIATED DISEASES
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7125 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/087062
 (31) 2021903721 (32) 18.11.21 (33) AU
 (43) 25.05.2023
 (72) BOULOS, Sherif
 (74) WRAYS PTY LTD
-
- (71) REXNORD INDUSTRIES, LLC
 (11) AU-A-2022406778
 (21) 2022406778 (22) 06.12.2022
 (54) SYSTEMS AND METHODS FOR ASSEMBLING AND REPAIRING CHAINS
 (51) Int. Cl.
F16G 15/14 (2006.01)
F16G 13/06 (2006.01)
 (87) WO2023/107413
 (31) 63/287,747 (32) 09.12.21 (33) US
 (43) 15.06.2023
 (72) BURKHARDT, David Keith; WOODS, David Richard; VENTO, Joseph Leo; JANSSON, Kyle Steven
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) REGENTA THERAPEUTICS, INC.
 (11) AU-A-2022390051
 (21) 2022390051 (22) 18.11.2022
 (54) HETEROCYCLIC AMIDES AND METHODS OF USING THE SAME
 (51) Int. Cl.
C07D 231/56 (2006.01)
A61K 31/519 (2006.01)
A61P 25/00 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2023/092098
 (31) 63/280,939 (32) 18.11.21 (33) US
 (43) 25.05.2023
 (72) WAGER, Travis T.; WENG, Zhiping; XI, Hualin Simon
 (74) Spruson & Ferguson
-
- (71) ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY
 (11) AU-A-2022385885
 (21) 2022385885 (22) 10.11.2022
 (54) A METHOD OF REDUCING A GASEOUS CARBON OXIDE
 (51) Int. Cl.
C22C 28/00 (2006.01)
B01J 23/08 (2006.01)
B01J 35/27 (2024.01)
B01J 37/00 (2006.01)
B01J 38/60 (2006.01)
C01B 32/205 (2017.01)
H01M 4/88 (2006.01)
H01M 4/90 (2006.01)
 (87) WO2023/081965
 (31) 2021903596 (32) 10.11.21 (33) AU
 (43) 19.05.2023
 (72) DAENEKE, Torben, Jost; CHIANG, Ken, Kin, Kwong; ZURAIQI, Karma, Rafiq, Mohammad
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) RSP SYSTEMS A/S
 (11) AU-A-2022397764
 (21) 2022397764 (22) 12.10.2022
 (54) CALIBRATION METHOD AND SYSTEM
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1495 (2006.01)
G01N 21/65 (2006.01)
 (87) WO2023/094069

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

- (31) 2116869.5 (32) 23.11.21 (33) GB
(43) 01.06.2023
(72) LUNDSGAARD-NIELSEN, Signe Maria;
PORS, Anders; WEBER, Anders
(74) ACROGON GROUP PTY LTD
-
- (71) S&C ELECTRIC COMPANY
(11) AU-A-2022388491
(21) 2022388491 (22) 11.10.2022
(54) VACUUM INTERRUPTER ANTI-
BOUNCE DAMPENER
(51) Int. Cl.
H01H 33/66 (2006.01)
H01F 7/08 (2006.01)
H01H 3/60 (2006.01)
(87) WO2023/086179
(31) 63/278,217 (32) 11.11.21 (33) US
(43) 19.05.2023
(72) FANTA, Thomas Olin; RUSEV, Tsvetan;
GARDNER, Adam
(74) Spruson & Ferguson
-
- (71) SABIC AGRI-NUTRIENTS COMPANY
(11) AU-A-2022374095
(21) 2022374095 (22) 18.10.2022
(54) CONTINUOUS METHODS FOR
FORMING METHYLENE UREA-
ISOBUTYLENE DIUREA GRANULES
(51) Int. Cl.
C05C 9/02 (2006.01)
B01J 2/16 (2006.01)
C07C 273/18 (2006.01)
(87) WO2023/067500
(31) 21204127.1 (32) 22.10.21 (33) EP
(43) 27.04.2023
(72) ACHANATH, Radha; KUMAR, Arvind;
AT, Kavya
(74) FB Rice Pty Ltd
-
- (71) SAIL BIOMEDICINES, INC.
(11) AU-A-2022394985
(21) 2022394985 (22) 16.11.2022
(54) NOVEL IONIZABLE LIPIDS AND LIPID
NANOPARTICLES AND METHODS OF
USING THE SAME
(51) Int. Cl.
C07C 229/16 (2006.01)
A61K 47/00 (2006.01)
C07C 237/12 (2006.01)
C07C 275/16 (2006.01)
C07C 333/04 (2006.01)
C07D 295/00 (2006.01)
(87) WO2023/091490
(31) 63/264,149 (32) 16.11.21 (33) US
(43) 25.05.2023
(72) BARTOLOZZI, Alessandra; PROUD-
FOOT, John; ERDMANN, Roman;
PATEL, Siddharth; HOWE, Alaina;
SALERNO, Dominick; ADHIKARI, San-
mit; BOGORAD, Roman; ADHIKARI,
Arijit
(74) Spruson & Ferguson
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2022389947
(21) 2022389947 (22) 17.11.2022
-
- (54) METHOD AND APPARATUS FOR RO-
BUST MESSAGE TRANSMISSION
RECEPTION OVER FRONTHAUL
NETWORK
(51) Int. Cl.
H04L 1/16 (2023.01)
H04L 1/18 (2023.01)
H04W 88/08 (2009.01)
(87) WO2023/090905
(31) 63/281,463 (32) 19.11.21 (33) US
18/055,366 14.11.22 US
(43) 25.05.2023
(72) RAMA CHANDRAN, Sanil
(74) Griffith Hack
-
- (71) SANDVIK MINING AND CONSTRUC-
TION G.M.B.H.
(11) AU-A-2022416875
(21) 2022416875 (22) 16.12.2022
(54) A WEAR PROTECTION CAP AND A
BIT HOLDER ARRANGEMENT
(51) Int. Cl.
E21C 35/18 (2006.01)
E21C 35/183 (2006.01)
(87) WO2023/111319
(31) 21215580.8 (32) 17.12.21 (33) EP
(43) 22.06.2023
(72) GRIEF, Ralf; SCHRUNNER, Christian
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SANDVIK MINING AND CONSTRUC-
TION OY
(11) AU-A-2022399949
(21) 2022399949 (22) 02.12.2022
(54) VALVE CYLINDER, IMPACT DEVICE
AND METHOD
(51) Int. Cl.
E21B 1/02 (2006.01)
B25D 9/12 (2006.01)
B25D 9/18 (2006.01)
B25D 9/20 (2006.01)
B25D 9/26 (2006.01)
(87) WO2023/099716
(31) 21212280.8 (32) 03.12.21 (33) EP
(43) 08.06.2023
(72) PÖLÖNEN, Juha; NIEMI, Jarkko;
KELA, Timo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SANDVIK MINING AND CONSTRUC-
TION OY
(11) AU-A-2022407149
(21) 2022407149 (22) 09.12.2022
(54) HYDRAULIC SYSTEM, WORKING
VEHICLE AND METHOD
(51) Int. Cl.
E02F 9/20 (2006.01)
E02F 3/96 (2006.01)
E02F 9/22 (2006.01)
E21B 7/02 (2006.01)
F04B 49/00 (2006.01)
F04B 49/10 (2006.01)
(87) WO2023/105048
(31) 21213736.8 (32) 10.12.21 (33) EP
(43) 15.06.2023
(72) VERHO, Samuli; VATANEN, Harri
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SANDVIK MINING AND CONSTRUC-
TION TOOLS AB
(11) AU-A-2022391944
(21) 2022391944 (22) 16.11.2022
(54) THREAD PITCH
(51) Int. Cl.
E21B 17/042 (2006.01)
(87) WO2023/088939
(31) 21209361.1 (32) 19.11.21 (33) EP
(43) 25.05.2023
(72) HAMMARGREN, John
(74) Spruson & Ferguson
-
- (71) SANDVIK MINING AND CONSTRUC-
TION TOOLS AB
(11) AU-A-2022400039
(21) 2022400039 (22) 02.12.2022
(54) SUB-ASSEMBLY, ROCK DRILLING
RIG, AND METHOD OF ABSORBING
VIBRATIONS IN DRILLING
(51) Int. Cl.
E21B 17/07 (2006.01)
F16D 3/64 (2006.01)
F16D 3/74 (2006.01)
F16D 3/76 (2006.01)
(87) WO2023/100198
(31) 202121056140 (32) 03.12.21 (33) IN
(43) 08.06.2023
(72) CHAVAN, Vitthal
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SANKI ENGINEERING CO.,LTD.
(11) AU-A-2022412443
(21) 2022412443 (22) 12.12.2022
(54) WATER TREATMENT PLANT OPER-
ATION MANAGEMENT SUPPORT
SYSTEM AND OPERATION MANAGE-
MENT SUPPORT METHOD
(51) Int. Cl.
G05B 23/02 (2006.01)
C02F 3/12 (2023.01)
G01H 3/06 (2006.01)
G01N 29/036 (2006.01)
G06Q 50/00 (2012.01)
(87) WO2023/112871
(31) 2021-201449 (32) 13.12.21 (33) JP
(43) 22.06.2023
(72) SHIBATA, Kazue; SUZUKI, Issei
(74) FB Rice Pty Ltd
-
- (71) SANOFI BIOTECHNOLOGY; REGEN-
ERON PHARMACEUTICALS, INC.
(11) AU-A-2022369296
(21) 2022369296 (22) 19.10.2022
(54) METHODS FOR TREATING PRURIGO
NODULARIS BY ADMINISTERING AN
IL-4R ANTAGONIST
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 37/00 (2006.01)
(87) WO2023/069976
(31) 63/257,876 (32) 20.10.21 (33) US
63/300,492 18.01.22 US
22315048.3 04.03.22 EP
(43) 27.04.2023
(72) LAWS, Elizabeth; O'MALLEY, John; PA-
TEL, Naimish; STAUDINGER, Heribert;
BANSAL, Ashish
(74) Griffith Hack

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

<p>(71) SATO HOLDINGS KABUSHIKI KAISHA (11) AU-A-2022398436 (21) 2022398436 (22) 28.10.2022 (54) INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM (51) Int. Cl. G06Q 30/06 (2023.01) (87) WO2023/095540 (31) 2021-192812 (32) 29.11.21 (33) JP (43) 01.06.2023 (72) OGUCHI, Kentaro (74) FB Rice Pty Ltd</p>	<p>(54) COATING SOLUTION FOR FORMING CELL SCAFFOLD AND PRODUCTION METHOD THEREOF (51) Int. Cl. C12M 3/00 (2006.01) C07K 5/09 (2006.01) C07K 5/10 (2006.01) C07K 5/11 (2006.01) C07K 7/06 (2006.01) C07K 17/08 (2006.01) C08F 261/12 (2006.01) C08G 81/02 (2006.01) C08L 101/06 (2006.01) C12M 1/00 (2006.01) C12N 1/00 (2006.01) C12N 5/071 (2010.01) (87) WO2023/127779 (31) 2021-212493 (32) 27.12.21 (33) JP 2022-001013 06.01.22 JP 2022-001014 06.01.22 JP 2022-077686 10.05.22 JP (43) 06.07.2023 (72) KOBAYASHI, Daigo; ARAI, Yuuhei (74) Griffith Hack</p>	<p>(43) 19.05.2023 (72) SUN, Jiayuan; YANG, Chi; XU, Binkai; XIE, Fangfang; GU, Chuanjia; FENG, Xintong (74) Davies Collison Cave Pty Ltd</p>
<p>(71) SCAFOM HOLDING B.V. (11) AU-A-2022380345 (21) 2022380345 (22) 28.10.2022 (54) FLOOR PART FOR A SCAFFOLD, AND SCAFFOLDING SYSTEM (51) Int. Cl. E04G 5/08 (2006.01) E04G 1/15 (2006.01) (87) WO2023/080777 (31) 2029592 (32) 02.11.21 (33) NL (43) 11.05.2023 (72) BRINKMANN, Franciscus Jozef Leonardus Hubertus (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) SENSACH AB (11) AU-A-2022369377 (21) 2022369377 (22) 19.10.2022 (54) LIPID PATCH (51) Int. Cl. G01N 1/02 (2006.01) A61K 49/00 (2006.01) A61K 9/00 (2006.01) A61K 9/70 (2006.01) (87) WO2023/066990 (31) 2151273-6 (32) 19.10.21 (33) SE (43) 27.04.2023 (72) ENGBLOM, Johan; BJÖRKLUND, Sebastian; MORIN, Maxim; JANKOVSKAJA, Skaidre; RUZGAS, Tautgirdas (74) Murray Trento & Associates Pty Ltd</p>	<p>(71) SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD. (11) AU-A-2022425324 (21) 2022425324 (22) 29.12.2022 (54) TRICYCLIC DERIVATIVE INHIBITOR, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF (51) Int. Cl. C07D 401/14 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 417/14 (2006.01) C07D 487/04 (2006.01) (87) WO2023/125877 (31) 202111655759.X (32) 30.12.21 (33) CN 202210249052.7 14.03.22 CN 202211064934.2 31.08.22 CN (43) 06.07.2023 (72) WU, Jianrui; DONG, Jiaqiang; JIN, Fangfang; YU, Wensheng; ZHANG, Lipu (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) SCHLAGE LOCK COMPANY LLC (11) AU-A-2022387498 (21) 2022387498 (22) 10.11.2022 (54) HANDLE CATCH ASSEMBLIES (51) Int. Cl. E05B 3/00 (2006.01) E05B 55/00 (2006.01) E05B 63/00 (2006.01) (87) WO2023/086481 (31) 17/524,247 (32) 11.11.21 (33) US (43) 19.05.2023 (72) DHANVANTRI, Achyuta; TELANG, Ravi; ROSS, Mark, A.; PADDILLAYA, Naresh; RAMACHANDRAN, Sidharth; KULAL, Ankit (74) Alder IP Pty Ltd</p>	<p>(71) SHAH, S.A. (11) AU-A-2022365469 (21) 2022365469 (22) 11.10.2022 (54) A VERTICAL LAWN (51) Int. Cl. A01G 9/02 (2018.01) (87) WO2023/062513 (31) 202121046149 (32) 11.10.21 (33) IN (43) 20.04.2023 (72) SHAH, Sujay Ashvin (74) Madderns Pty Ltd</p>	<p>(71) SHANGHAI MICURX PHARMACEUTICAL CO., LTD. (11) AU-A-2023287063 (21) 2023287063 (22) 21.06.2023 (54) PRODRUGS OF BORON COMPOUNDS AND THEIR USE IN TREATING BACTERIAL INFECTIONS (51) Int. Cl. C07F 5/02 (2006.01) A61K 31/69 (2006.01) A61P 31/04 (2006.01) (87) WO2023/246842 (31) 63/366,907 (32) 23.06.22 (33) US (43) 28.12.2023 (72) WANG, Xinghai; LIU, Jinqian; GORDEEV, Mikhail Fedorovich (74) Spruson & Ferguson</p>
<p>(71) SEA RAY CONSTRUCTION LLC (11) AU-A-2022273776 (21) 2022273776 (22) 13.05.2022 (54) TOOL FOR MEASURING VERTICAL HEIGHT (51) Int. Cl. G01B 5/06 (2006.01) G01B 3/08 (2006.01) G01B 5/00 (2006.01) (87) WO2022/241213 (31) 63/188,925 (32) 14.05.21 (33) US 17/743,660 13.05.22 US (43) 17.11.2022 (72) GUZMAN, Raymond (74) GLMR</p>	<p>(71) SHANGHAI CHEST HOSPITAL; ACCU TARGET MEDIPHARMA (SHANGHAI) CO., LTD. (11) AU-A-2022386219 (21) 2022386219 (22) 01.11.2022 (54) CRYOABLATION NEEDLE HAVING J-T SLOT SLEEVE (51) Int. Cl. A61B 18/02 (2006.01) (87) WO2023/083047 (31) 202111329723.2 (32) 11.11.21 (33) CN</p>	<p>(71) SHENZHEN ANTIV PHARMA CO., LTD. (11) AU-A-2022382054 (21) 2022382054 (22) 04.11.2022 (54) CRYSTAL FORM OF ISOBUTYRATE NUCLEOSIDE COMPOUND, AND PREPARATION METHOD (51) Int. Cl. C07D 487/04 (2006.01) A61K 31/53 (2006.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01) (87) WO2023/078416 (31) 202111304134.9 (32) 04.11.21 (33) CN 202210285185.X 23.03.22 CN (43) 11.05.2023 (72) ZHANG, Xumu; LI, Yingjun; ZHOU, Qifan; LI, Guanguan (74) Madderns Pty Ltd</p>
<p>(71) SEKISUI CHEMICAL CO., LTD. (11) AU-A-2022428176 (21) 2022428176 (22) 26.12.2022</p>		

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

- (71) SHENZHEN HUACHENGDA PRECISION INDUSTRY CO.LTD.
 (11) AU-A-2021474121
 (21) 2021474121 (22) 19.11.2021
 (54) ATOMIZING HEATING ASSEMBLY AND ATOMIZING HEATING DEVICE THEREFOR
 (51) Int. Cl.
 A24F 40/40 (2020.01)
 A24F 40/46 (2020.01)
 A24F 47/00 (2020.01)
 (87) WO2023/087279
 (43) 25.05.2023
 (72) CHEN, Ping
 (74) Davies Collison Cave Pty Ltd
-
- (71) SIAW, A.E.
 (11) AU-A-2022393465
 (21) 2022393465 (22) 27.10.2022
 (54) AN OPTIMIZATION METHOD TO ACHIEVE ENERGY SAVING
 (51) Int. Cl.
 B05D 5/12 (2006.01)
 B05D 3/14 (2006.01)
 C08K 3/22 (2006.01)
 C09D 7/20 (2018.01)
 C09D 7/61 (2018.01)
 C09D 133/00 (2006.01)
 (87) WO2023/090989
 (31) PI2021006799 (32) 16.11.21 (33) MY
 (43) 25.05.2023
 (72) SIAW, Ah Eng
 (74) GLMR
-
- (71) SIGNODE INDUSTRIAL GROUP LLC
 (11) AU-A-2023316464
 (21) 2023316464 (22) 26.07.2023
 (54) EMBOSSED PLASTIC STRAP AND METHOD OF MANUFACTURE
 (51) Int. Cl.
 B65D 63/10 (2006.01)
 (87) WO2024/025977
 (31) 63/393,797 (32) 29.07.22 (33) US
 (43) 01.02.2024
 (72) MOGHAL, Jonathan, Mubarak Ali; GREENFIELD, Mark, James; VYAS, Gaurav, Maheshkumar; CLAYTON, Darren, Gary; GUIDO, Leine
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SIKA TECHNOLOGY AG; EMPA
 (11) AU-A-2022400163
 (21) 2022400163 (22) 23.11.2022
 (54) METHOD FOR PRODUCING A LAMINATE OF WOOD AND CEMENTITIOUS COMPOSITIONS
 (51) Int. Cl.
 E04C 3/29 (2006.01)
 B05D 7/06 (2006.01)
 B28B 19/00 (2006.01)
 E04C 3/12 (2006.01)
 B05D 7/00 (2006.01)
 E04B 5/02 (2006.01)
 (87) WO2023/099306
 (31) 21211443.3 (32) 30.11.21 (33) EP
 (43) 08.06.2023
 (72) BURCKHARDT, Urs; BURGERT, Ingo; CHOFFAT, Fabien; GRÖNQVIST, Philippe; KELCH, Steffen; KOSTIC, Sanja; MAMIE, Tim; MENNECKE, Klaas; STADELMANN, Ursula; VÖGTLI, Stefan
 (74) WRAYS PTY LTD
-
- (71) SILK WATER SOLUTIONS INC.
 (11) AU-A-2022393257
 (21) 2022393257 (22) 01.09.2022
 (54) COMPOSITION AND METHOD FOR WATER CONDITIONING IN SPAS
 (51) Int. Cl.
 C02F 5/08 (2023.01)
 C02F 1/66 (2023.01)
 C02F 1/68 (2023.01)
 C02F 5/00 (2023.01)
 C02F 5/10 (2023.01)
 (87) WO2023/089385
 (31) 17/529,227 (32) 17.11.21 (33) US
 (43) 25.05.2023
 (72) TAYLOR, Colin Frank
 (74) AJ PARK
-
- (71) SINO IRON HOLDINGS PTY LTD
 (11) AU-A-2021473504
 (21) 2021473504 (22) 11.11.2021
 (54) SYSTEM AND METHOD FOR GRINDING AND CLASSIFYING AGGREGATE MATERIAL
 (51) Int. Cl.
 B02C 17/18 (2006.01)
 B02C 21/00 (2006.01)
 B02C 23/12 (2006.01)
 B02C 25/00 (2006.01)
 (87) WO2023/081954
 (43) 19.05.2023
 (72) FENG, Dingwu; ZHAO, Changying; ZHANG, Jiqing; HE, Mingzhao; YU, Yang; FENG, Chong; ZHANG, Yang; HONG, Tao; SHI, Guangquan; YUE, Qiang
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) SITRYX THERAPEUTICS LIMITED
 (11) AU-A-2022418385
 (21) 2022418385 (22) 22.12.2022
 (54) PHTHALAZINE DERIVATIVES AS PYRUVATE KINASE MODULATORS
 (51) Int. Cl.
 C07D 237/30 (2006.01)
 A61K 31/502 (2006.01)
 A61P 3/00 (2006.01)
 A61P 7/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 C07D 401/06 (2006.01)
 C07D 403/06 (2006.01)
 C07D 403/14 (2006.01)
 C07D 405/06 (2006.01)
 C07D 405/14 (2006.01)
 C07D 413/06 (2006.01)
 C07D 417/06 (2006.01)
 C07D 471/04 (2006.01)
 C07D 498/04 (2006.01)
 (87) WO2023/118875
 (31) 21216843.9 (32) 22.12.21 (33) EP
 22177827.7 08.06.22 EP
 PCT/ 04.11.22 GB
 GB2022/052781
-
- (43) 29.06.2023
 (72) DAVID, Cousin; OSCAR, Barba
 (74) Spruson & Ferguson
-
- (71) SNAP-ON INCORPORATED
 (11) AU-A-2022420475
 (21) 2022420475 (22) 15.12.2022
 (54) METHOD AND SYSTEM FOR TESTING MATCHED COMPONENTS OF VEHICLE
 (51) Int. Cl.
 G05B 23/02 (2006.01)
 (87) WO2023/122468
 (31) 17/557,186 (32) 21.12.21 (33) US
 (43) 29.06.2023
 (72) WEILAND, David, B.; COVINGTON, Joshua, C.; BROZOVICH, Roy, S.
 (74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2022420717
 (21) 2022420717 (22) 20.12.2022
 (54) BEVERAGE OR FOODSTUFF PREPARATION SYSTEM
 (51) Int. Cl.
 A47J 31/44 (2006.01)
 A47J 31/52 (2006.01)
 (87) WO2023/118094
 (31) 21216914.8 (32) 22.12.21 (33) EP
 21216916.3 22.12.21 EP
 (43) 29.06.2023
 (72) TEKLITS, Alain; LEFEBVRE-PAUTIGNY, Florent; JOLY, Antoine; PIVRNEC, Michal
 (74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2022420738
 (21) 2022420738 (22) 20.12.2022
 (54) SECRETORY IGA-BIOTIC COMPLEXES AND USES THEREOF
 (51) Int. Cl.
 A23L 33/135 (2016.01)
 A23L 33/00 (2016.01)
 A61P 31/12 (2006.01)
 A61P 31/16 (2006.01)
 A61P 37/00 (2006.01)
 A61K 35/00 (2006.01)
 (87) WO2023/118197
 (31) 21215986.7 (32) 20.12.21 (33) EP
 (43) 29.06.2023
 (72) NOTI, Mario; FORBES-BLOM, Elizabeth; VIDAL, Karine; BOURDEAU, Tristan; LUKJANENKO, Laura
 (74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2022422279
 (21) 2022422279 (22) 20.12.2022
 (54) BEVERAGE OR FOODSTUFF PREPARATION SYSTEM
 (51) Int. Cl.
 A47J 31/44 (2006.01)
 A47J 31/52 (2006.01)

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

- (87) WO2023/118100
 (31) 21216914.8 (32) 22.12.21 (33) EP
 21216916.3 22.12.21 EP
 (43) 29.06.2023
 (72) TEKLITS, Alain; LEFEB-
 VRE-PAUTIGNY, Florent; JOLY, Ant-
 oine; PIVRNEC, Michal
 (74) Spruson & Ferguson
-
- (71) SOLECTA, INC
 (11) AU-A-2022373370
 (21) 2022373370 (22) 19.10.2022
 (54) SYSTEMS AND METHODS FOR PRO-
 TEIN RECOVERY
 (51) Int. Cl.
B01D 61/58 (2006.01)
A23J 1/12 (2006.01)
B01D 61/02 (2006.01)
B01D 61/14 (2006.01)
B01D 63/10 (2006.01)
B02C 9/04 (2006.01)
B02C 23/08 (2006.01)
- (87) WO2023/069541
 (31) 63/257,878 (32) 20.10.21 (33) US
 (43) 27.04.2023
 (72) GRZELAKOWSKI, Mariusz; ZHOU,
 Meijuan; SRIVATSA, Sanjay
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) SORTINA PHARMA AB
 (11) AU-A-2022401262
 (21) 2022401262 (22) 01.12.2022
 (54) SORTILIN INHIBITORS
 (51) Int. Cl.
C07D 207/34 (2006.01)
C07D 209/42 (2006.01)
C07D 213/78 (2006.01)
C07D 231/14 (2006.01)
C07D 233/18 (2006.01)
C07D 239/557 (2006.01)
C07D 241/18 (2006.01)
C07D 249/08 (2006.01)
C07D 257/04 (2006.01)
C07D 261/10 (2006.01)
C07D 275/03 (2006.01)
C07D 277/56 (2006.01)
C07D 333/12 (2006.01)
C07D 333/24 (2006.01)
C07D 333/38 (2006.01)
- (87) WO2023/101595
 (31) 2151469-0 (32) 02.12.21 (33) SE
 (43) 08.06.2023
 (72) RHOST, Sara; LANDBERG, Göran;
 WESTERLUND, Christer; OLSSON,
 Thomas
 (74) WRAYS PTY LTD
-
- (71) STACKADAPT INC.
 (11) AU-A-2022400468
 (21) 2022400468 (22) 21.11.2022
 (54) MACHINE-LEARNING ARCHITEC-
 TURE FOR DEFINING END USER
 AUDIENCES FOR AUTOMATED ON-
 LINE CONTENT SELECTION
 (51) Int. Cl.
H04L 67/1396 (2022.01)
G06F 16/958 (2019.01)
G06Q 30/0251 (2023.01)
- (87) WO2023/097390
 (31) 63/284,974 (32) 01.12.21 (33) US
 (43) 08.06.2023
 (72) DIMITROV, Nedialko Boyanov; RAFI-
 YEV, Yahya; LUO, Ruize
 (74) RnB IP Pty Ltd
-
- (71) STORA ENSO OYJ
 (11) AU-A-2022398519
 (21) 2022398519 (22) 28.11.2022
 (54) A PACKAGING MATERIAL COMPRIS-
 ING A POLYMER COATING
 (51) Int. Cl.
B32B 27/10 (2006.01)
B29C 48/21 (2019.01)
B32B 27/32 (2006.01)
B32B 37/15 (2006.01)
B65D 3/06 (2006.01)
B65D 65/40 (2006.01)
B65D 65/42 (2006.01)
D21H 19/22 (2006.01)
C09D 123/06 (2006.01)
- (87) WO2023/095089
 (31) 2130334-2 (32) 29.11.21 (33) SE
 (43) 01.06.2023
 (72) NEVALAINEN, Kimmo; PERTTU-
 UKONAHO, Inkeri; SUIKKANEN, Esa;
 VUORIMAA, Minna; LANKINEN, Timo;
 VEIJANEN, Anna
 (74) Spruson & Ferguson
-
- (71) ST REPRODUCTIVE TECHNOLO-
 GIES, LLC
 (11) AU-A-2022394328
 (21) 2022394328 (22) 15.11.2022
 (54) COMPUTERIZED SYSTEMS AND
 METHODS FOR LIVESTOCK MAN-
 AGEMENT
 (51) Int. Cl.
A01K 11/00 (2006.01)
A01K 29/00 (2006.01)
G08B 21/00 (2006.01)
- (87) WO2023/091411
 (31) 17/455,790 (32) 19.11.21 (33) US
 (43) 25.05.2023
 (72) RETTEDAL, Nicholas P.; DASUKE,
 Matheus
 (74) AJ PARK
-
- (71) STRONG FORCE TX PORTFOLIO
 2018, LLC
 (11) AU-A-2022396273
 (21) 2022396273 (22) 23.11.2022
 (54) TRANSACTION PLATFORMS WHERE
 SYSTEMS INCLUDE SETS OF OTH-
 ER SYSTEMS
 (51) Int. Cl.
G06Q 40/04 (2012.01)
G06Q 30/0202 (2023.01)
G06Q 40/03 (2023.01)
G06Q 40/06 (2012.01)
H04L 9/00 (2022.01)
- (87) WO2023/097026
 (31) 63/282,502 (32) 23.11.21 (33) US
 63/291,306 17.12.21 US
 63/299,703 14.01.22 US
 63/302,014 21.01.22 US
 202211008634 18.02.22 IN
 63/392,083 25.07.22 US
- 63/381,546 28.10.22 US
 (43) 01.06.2023
 (72) CELLA, Charles Howard; CARDNO,
 Andrew; DOBROWITSKY, Joshua;
 KELL, Brad; BUNIN, Andrew; EL-
 TAHRY, Teymour; SHARMA, Kunal;
 MALCHEV, Hristo; BLIVEN, Brent;
 CHARON, Taylor; PARENTI, Jenna;
 SHARP, Andrew; GOODMAN, Ben;
 FORTIN, Leon, Jr.; LOCKE, Andrew;
 DESAI, Mehul
 (74) ET Intellectual Property
-
- (71) SUBINTRO LIMITED
 (11) AU-A-2022422584
 (21) 2022422584 (22) 23.12.2022
 (54) NOVEL ANTIVIRAL COMPOSITIONS
 COMPRISING OLEIC ACID
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/12 (2006.01)
A61K 31/245 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/513 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/706 (2006.01)
A61K 31/7068 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/26 (2006.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61P 31/16 (2006.01)
- (87) WO2023/118896
 (31) 21217653.1 (32) 23.12.21 (33) EP
 (43) 29.06.2023
 (72) RAPEPORT, William Garth; ITO,
 Kazuhiro; SHUR, Jagdeep
 (74) Spruson & Ferguson
-
- (71) SUBSEA 7 DO BRASIL SERVIÇOS
 LTDA.
 (11) AU-A-2022392573
 (21) 2022392573 (22) 17.11.2022
 (54) HANGING-OFF ELONGATE ELE-
 MENTS DURING OFFSHORE OPERA-
 TIONS
 (51) Int. Cl.
F16L 1/20 (2006.01)
B63B 35/03 (2006.01)
- (87) WO2023/087089
 (31) 2116734.1 (32) 19.11.21 (33) GB
 (43) 25.05.2023
 (72) PEREIRA MAGALHÃES, Guilherme;
 VAZ COELHO, João Luiz
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) SUBSEA 7 LIMITED
 (11) AU-A-2022384744
 (21) 2022384744 (22) 15.11.2022
 (54) OPERATING CONTROL ELEMENTS
 REMOTELY
 (51) Int. Cl.
E21B 33/035 (2006.01)
- (87) WO2023/084253
 (31) 2116453.8 (32) 15.11.21 (33) GB

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

- (43) 19.05.2023
(72) KLUZ, Maciej Piotr
(74) Allens Patent & Trade Mark Attorneys
-
- (71) SUNGROW POWER SUPPLY CO., LTD.
(11) AU-A-2023239895
(21) 2023239895 (22) 31.01.2023
(54) INVERTER AND INVERTER SYSTEM
(51) Int. Cl.
H02M 7/42 (2006.01)
H05K 5/02 (2006.01)
H05K 7/20 (2006.01)
(87) WO2023/179200
(31) 202220682108.3 (32) 25.03.22 (33) CN
(43) 28.09.2023
(72) WU, Fei; WANG, Xiaohu; ZHU, Qiyao; DING, Jie
(74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2022403342
(21) 2022403342 (22) 30.11.2022
(54) BEER-FLAVORED BEVERAGE
(51) Int. Cl.
C12C 5/00 (2006.01)
(87) WO2023/100911
(31) 2021-194575 (32) 30.11.21 (33) JP
(43) 08.06.2023
(72) KATO Yuichi
(74) Davies Collison Cave Pty Ltd
-
- (71) SURGIPRICE, INC.
(11) AU-A-2022386072
(21) 2022386072 (22) 01.11.2022
(54) TELECOMMUNICATION APPARATUS AND METHOD
(51) Int. Cl.
G16H 10/00 (2018.01)
G16H 40/40 (2018.01)
G16H 40/67 (2018.01)
(87) WO2023/086235
(31) 63/278,695 (32) 12.11.21 (33) US
17/961,900 07.10.22 US
(43) 19.05.2023
(72) PRASAD, Sanjay
(74) Spruson & Ferguson
-
- (71) SUZHOU SPRING-SEA BIO-PHARMACEUTICALS CO., LTD.
(11) AU-A-2022387700
(21) 2022387700 (22) 11.11.2022
(54) ESTER DERIVATIVES OF N4-HYDROXYCYTIDINE AND USE THEREOF
(51) Int. Cl.
C07H 19/067 (2006.01)
A61K 31/7068 (2006.01)
A61K 45/06 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
C07H 19/10 (2006.01)
(87) WO2023/083295
(31) PCT/ CN2021/130348 (32) 12.11.21 (33) CN
-
- (71) SUZHOU TRANSCENTA THERAPEUTICS CO., LTD.; TRANSCENTA HOLDING LIMITED; TRANSCENTA THERAPEUTICS, INC.
(11) AU-A-2022392666
(21) 2022392666 (22) 15.11.2022
(54) COMBINATION THERAPY OF CLAUDIN 18.2 ANTAGONIST AND PD-1/PD-L1 AXIS INHIBITOR
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/088221
(31) PCT/ CN2021/130995 (32) 16.11.21 (33) CN
PCT/ 13.10.22 CN
CN2022/125150
(43) 25.05.2023
(72) QIAN, Xueming; YAO, Xinlai; GUO, Huanhuan; TENG, Fei; YI, Wei
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SUZUKI Kazuyoshi
(11) AU-A-2022436263
(21) 2022436263 (22) 21.10.2022
(54) AIR TURBINE, DENTAL HANDPIECE, AND BOOST ADAPTER
(51) Int. Cl.
A61C 1/05 (2006.01)
A61C 1/08 (2006.01)
(87) WO2023/145163
(31) 2022-020854 (32) 26.01.22 (33) JP
2022-041903 28.02.22 JP
2022-138655 15.08.22 JP
(43) 03.08.2023
(72) SUZUKI Kazuyoshi
(74) FB Rice Pty Ltd
-
- (71) SWAY INNOVATION CO.
(11) AU-A-2022379958
(21) 2022379958 (22) 04.11.2022
(54) COMPOSTABLE SEAWEED-BASED COMPOSITIONS, AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
C08L 5/00 (2006.01)
B29B 7/48 (2006.01)
B29B 7/94 (2006.01)
B29C 48/08 (2019.01)
C08J 5/18 (2006.01)
C08L 3/02 (2006.01)
C08L 29/04 (2006.01)
C08L 67/02 (2006.01)
C08L 67/04 (2006.01)
(87) WO2023/081848
(31) 63/276,448 (32) 05.11.21 (33) US
(43) 11.05.2023
(72) CATARINO, Matthew; MARSH, Julia
(74) Spruson & Ferguson
-
- (71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2022399877
-
- (21) 2022399877 (22) 25.11.2022
(54) HERBICIDAL PYRAZOLE PYRIMIDINE COMPOUNDS
(51) Int. Cl.
C07D 401/14 (2006.01)
A01N 43/54 (2006.01)
A01N 43/56 (2006.01)
C07D 403/06 (2006.01)
(87) WO2023/099354
(31) 2117474.3 (32) 03.12.21 (33) GB
(43) 08.06.2023
(72) DALE, Suzanna Jane; ELVES, Philip Michael; MORRIS, James Alan; WATKIN, Samuel Vaughan
(74) Davies Collison Cave Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2022415352
(21) 2022415352 (22) 09.12.2022
(54) HERBICIDAL PYRIDONE DERIVATIVES
(51) Int. Cl.
C07D 401/06 (2006.01)
A01N 43/50 (2006.01)
A01N 43/56 (2006.01)
A01N 43/647 (2006.01)
A01N 43/653 (2006.01)
C07D 471/04 (2006.01)
C07D 491/04 (2006.01)
(87) WO2023/110664
(31) 21215564.2 (32) 17.12.21 (33) EP
(43) 22.06.2023
(72) WHALLEY, Louisa; MORRIS, James Alan; MARTIN, Christopher, James; MUNNS, Gordon Richard
(74) Davies Collison Cave Pty Ltd
-
- (71) TARIS BIOMEDICAL LLC
(11) AU-A-2022365014
(21) 2022365014 (22) 12.10.2022
(54) ERDAFITINIB FORMULATIONS AND SYSTEMS FOR INTRAVESICAL ADMINISTRATION
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61M 31/00 (2006.01)
(87) WO2023/064830
(31) 63/254,974 (32) 12.10.21 (33) US
63/255,387 13.10.21 US
63/311,841 18.02.22 US
(43) 20.04.2023
(72) MAMIDI, Srinivas; DANIEL, Karen; GIESING, Dennis; HEYNS, Philip Erna H; DHONDT, Jens Julien Maurits Andre; DELAET, Urbain Alfons C
(74) Spruson & Ferguson
-
- (71) TASLY STEM CELL BIOLOGY LABORATORY, TASLY GROUP, LTD.
(11) AU-A-2022432379
(21) 2022432379 (22) 16.12.2022
(54) SYSTEM FOR EVALUATING QUALITY OF STEM CELLS
(51) Int. Cl.
G16B 30/00 (2019.01)
(87) WO2023/134391
(31) 202210043060.6 (32) 14.01.22 (33) CN

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

- (43) 20.07.2023
 (72) KANG, Yujian James; ZHANG, Jinlai; MA, Fei
 (74) Davies Collison Cave Pty Ltd
-
- (71) TASLY STEM CELL BIOLOGY LABORATORY, TASLY GROUP, LTD.
 (11) AU-A-2022433266
 (21) 2022433266 (22) 16.12.2022
 (54) METHOD FOR EVALUATING THE QUALITY OF STEM CELLS
 (51) Int. Cl.
 G16B 40/00 (2019.01)
 G16B 20/20 (2019.01)
 G16B 20/30 (2019.01)
 G16B 25/10 (2019.01)
 (87) WO2023/134390
 (31) 202210047039.3 (32) 14.01.22 (33) CN
 (43) 20.07.2023
 (72) KANG, Yujian James; ZHANG, Jinlai; MA, Fei
 (74) Davies Collison Cave Pty Ltd
-
- (71) TECHNISCHE UNIVERSITÄT DRESDEN
 (11) AU-A-2022386630
 (21) 2022386630 (22) 09.11.2022
 (54) A METHOD FOR PRODUCING INDUCED STEROIDGENIC CELLS AND USE THEREOF IN CELL THERAPY
 (51) Int. Cl.
 C12N 5/071 (2010.01)
 A61K 35/22 (2015.01)
 (87) WO2023/083839
 (31) 63/263,795 (32) 09.11.21 (33) US
 22160480.4 07.03.22 EP
 (43) 19.05.2023
 (72) RUIZ BABOT, Gerard; BORNSTEIN, Stefan R.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TECTONIC THERAPEUTIC, INC.
 (11) AU-A-2022388751
 (21) 2022388751 (22) 11.11.2022
 (54) RELAXIN-2 FUSION PROTEIN ANALOGS AND METHODS OF USING SAME
 (51) Int. Cl.
 A61K 38/22 (2006.01)
 C07K 14/64 (2006.01)
 C12N 15/62 (2006.01)
 (87) WO2023/086913
 (31) 63/263,917 (32) 11.11.21 (33) US
 (43) 19.05.2023
 (72) DIENER, John; KRUSE, Andrew; GRUSWITZ, Franz
 (74) Spruson & Ferguson
-
- (71) THAI UNION GROUP PUBLIC COMPANY LIMITED
 (11) AU-A-2023217307
 (21) 2023217307 (22) 19.01.2023
 (54) MINIMAL PACKAGING CAN MULTIPACK SYSTEM
 (51) Int. Cl.
-
- B65D 71/50 (2006.01)
 B65D 71/00 (2006.01)
 (87) WO2023/152577
 (31) 2022900257 (32) 09.02.22 (33) AU
 (43) 17.08.2023
 (72) PRYOR, James Garfield
 (74) Golja Haines & Friend
-
- (71) THE ADJACENT POSSIBLE OY
 (11) AU-A-2022398294
 (21) 2022398294 (22) 07.09.2022
 (54) A SOLID FIREFIGHTING PREFORM, A METHOD IN AERIAL FIREFIGHTING, AND AN AERIAL FIREFIGHTING VEHICLE
 (51) Int. Cl.
 A62C 3/02 (2006.01)
 A01C 14/00 (2006.01)
 A62C 5/00 (2006.01)
 B64D 1/16 (2006.01)
 (87) WO2023/094723
 (31) 20216211 (32) 26.11.21 (33) FI
 (43) 01.06.2023
 (72) LICHTENTHAL, Vlad Stefan; SGOBBA, Nicolò; CARBONE, William
 (74) HENRY HUGHES IP LTD
-
- (71) THE BEACHWAVER CO.
 (11) AU-A-2023323552
 (21) 2023323552 (22) 10.10.2023
 (54) ROTATING CURLING IRON
 (51) Int. Cl.
 A45D 1/10 (2006.01)
 A45D 1/04 (2006.01)
 (87) WO2024/033906
 (31) 202222115830.1 (32) 11.08.22 (33) CN
 (43) 15.02.2024
 (72) KENNEDY, Sarah Jane; PO-TEMPA-WALL, Erin; ANKERS, Stephen; FENG, Ye
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) THE BEACHWAVER CO.
 (11) AU-A-2023323553
 (21) 2023323553 (22) 10.10.2023
 (54) ROTATING CURLING IRON
 (51) Int. Cl.
 A45D 1/10 (2006.01)
 A45D 1/04 (2006.01)
 (87) WO2024/033907
 (31) 202222120209.4 (32) 11.08.22 (33) CN
 (43) 15.02.2024
 (72) KENNEDY, Sarah Jane; PO-TEMPA-WALL, Erin; ANKERS, Stephen; FENG, Ye
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 (11) AU-A-2022387692
 (21) 2022387692 (22) 14.11.2022
 (54) SYSTEMS AND METHODS FOR EVALUATING IMMUNOLOGICAL PEPTIDE SEQUENCES
 (51) Int. Cl.
-
- (71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 (11) AU-A-2022405508
 (21) 2022405508 (22) 05.12.2022
 (54) METHODS AND COMPOSITIONS FOR DISCOVERY OF RECEPTOR-LIGAND SPECIFICITY BY ENGINEERED CELL ENTRY
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 C12Q 1/6876 (2018.01)
 C12Q 1/6881 (2018.01)
 A61K 35/17 (2015.01)
 C12N 15/09 (2006.01)
 (87) WO2023/107886
 (31) 63/286,507 (32) 06.12.21 (33) US
 63/382,860 08.11.22 US
 (43) 15.06.2023
 (72) CHANG, Howard, Y.; SATPATHY, Ansuman; YU, Bingfei; SHI, Quanming
 (74) Spruson & Ferguson
-
- (71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 (11) AU-A-2023205220
 (21) 2023205220 (22) 09.01.2023
 (54) SYSTEMS AND METHODS INCORPORATING MODIFIED T-CELLS
 (51) Int. Cl.
 C07K 16/44 (2006.01)
 C12N 5/071 (2010.01)
 G01N 33/50 (2006.01)
 (87) WO2023/133327
 (31) 63/298,104 (32) 10.01.22 (33) US
 (43) 13.07.2023
 (72) DAVIS, Mark M.; CHEN, Xin; GHANIZADA, Mustafa; MALLAJOSYULA, Venkata Vamsee Aditya
 (74) FB Rice Pty Ltd
-
- (71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS; THE UNITED STATES AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS
 (11) AU-A-2022380709
 (21) 2022380709 (22) 01.11.2022
 (54) SPIRAL ENDOVASCULAR GUIDE WIRE
 (51) Int. Cl.
 A61M 25/09 (2006.01)
 A61M 25/00 (2006.01)
 A61M 25/04 (2006.01)

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

- (87) WO2023/081640
 (31) 63/274,701 (32) 02.11.21 (33) US
 (43) 11.05.2023
 (72) VIDOVICH, Mladen
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) THE BROAD INSTITUTE, INC.; PRESIDENT AND FELLOWS OF HARVARD COLLEGE
 (11) AU-A-2022400961
 (21) 2022400961 (22) 02.12.2022
 (54) SELF-ASSEMBLING VIRUS-LIKE PARTICLES FOR DELIVERY OF NUCLEIC ACID PROGRAMMABLE FUSION PROTEINS AND METHODS OF MAKING AND USING SAME
 (51) Int. Cl.
C07K 14/005 (2006.01)
C07K 14/47 (2006.01)
C12N 7/00 (2006.01)
C12N 9/12 (2006.01)
C12N 9/22 (2006.01)
C12N 9/78 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
 (87) WO2023/102537
 (31) 63/285,995 (32) 03.12.21 (33) US
 63/298,621 11.01.22 US
 (43) 08.06.2023
 (72) LIU, David, R.; RAGURAM, Aditya; BANSKOTA, Samagya
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) THE CHILDREN'S MEDICAL CENTER CORPORATION
 (11) AU-A-2022408040
 (21) 2022408040 (22) 06.12.2022
 (54) COMPOSITIONS COMPRISING MODIFIED PHOSPHOLIPIDS AND USES THEREOF
 (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 47/24 (2006.01)
A61K 47/69 (2017.01)
 (87) WO2023/107415
 (31) 63/286,403 (32) 06.12.21 (33) US
 (43) 15.06.2023
 (72) KOHANE, Daniel, S.; Li, Yang
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) THE FRANCIS CRICK INSTITUTE LIMITED
 (11) AU-A-2022387778
 (21) 2022387778 (22) 07.11.2022
 (54) VIRAL ADAPTORS AND USES THEREOF
 (51) Int. Cl.
C12N 7/00 (2006.01)
A61K 35/76 (2015.01)
C07K 14/005 (2006.01)
C07K 14/705 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2023/083750
 (31) 2116101.3 (32) 09.11.21 (33) GB
 2116104.7 09.11.21 GB
-
- (43) 19.05.2023
 (72) RODRIQUES, Samuel Gordon; CER-VETTINI, Daniele; SUDARSHAN, Bhuvana
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) THE HOSPITAL FOR SICK CHILDREN
 (11) AU-A-2022381667
 (21) 2022381667 (22) 10.08.2022
 (54) NOVEL BACTERIAL TRANSLOCATION DOMAINS AND RECOMBINANT POLYPEPTIDES COMPRISING THEM FOR USE IN CELLULAR DELIVERY
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
C07K 14/195 (2006.01)
C07K 14/35 (2006.01)
C07K 14/36 (2006.01)
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2023/077210
 (31) 20210100770 (32) 04.11.21 (33) GR
 (43) 11.05.2023
 (72) MELNYK, Roman; BEILHARTZ, Greg; GILL, Shivneet; SUGIMAN-MARANGOS, Seiji
 (74) James & Wells Intellectual Property
-
- (71) THE MONARCH COMPANY
 (11) AU-A-2021469659
 (21) 2021469659 (22) 20.10.2021
 (54) BLOOD COLLECTION ASSEMBLY
 (51) Int. Cl.
A61B 5/15 (2006.01)
 (87) WO2023/069092
 (43) 27.04.2023
 (72) TRAWICK, Jonathan; SEMMANN, Clint; PRICE, James
 (74) FB Rice Pty Ltd
-
- (71) THE SOS DESIGN COMPANY LLC
 (11) AU-A-2022409812
 (21) 2022409812 (22) 15.12.2022
 (54) DUAL-CHAMBERED, HYBRID VAPORIZER SYSTEM FOR CANNABIS AND FLAVORED PRODUCTS
 (51) Int. Cl.
A24F 40/30 (2020.01)
A24F 40/40 (2020.01)
A24F 40/46 (2020.01)
A24F 40/00 (2020.01)
A24F 40/10 (2020.01)
A24F 40/20 (2020.01)
A61M 15/06 (2006.01)
 (87) WO2023/114914
 (31) 17/553,180 (32) 16.12.21 (33) US
 17/930,258 07.09.22 US
 (43) 22.06.2023
 (72) DARGAN, Mikhail, Vivek; NELSON, Brandon; OSBORNE, Peter
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
 (11) AU-A-2022379626
 (21) 2022379626 (22) 27.10.2022
 (54) NOROVIRUS VACCINE AND METHODS OF USE
 (51) Int. Cl.
A61K 39/125 (2006.01)
C07K 14/085 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2023/076977
 (31) 63/272,439 (32) 27.10.21 (33) US
 (43) 04.05.2023
 (72) ATOCHINA-VASSERMAN, Elena; WEISSMAN, Drew
 (74) FB Rice Pty Ltd
-
- (71) THE UNIVERSITY OF BRITISH COLUMBIA
 (11) AU-A-2022395077
 (21) 2022395077 (22) 17.11.2022
 (54) METHODS AND COMPOSITIONS FOR MODULATING FIBRINOGEN
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 9/51 (2006.01)
A61K 31/713 (2006.01)
C12N 15/88 (2006.01)
 (87) WO2023/092218
 (31) 63/282,241 (32) 23.11.21 (33) US
 (43) 01.06.2023
 (72) KASTRUP, Christian J.; JUANG, Lih J.; STRILCHUK, Amy Wong; LEUNG, Jerry; ROBERTSON, Madelaine; CULLIS, Pieter R.
 (74) Forte Intellectual Property Pty Ltd
-
- (71) THE UNIVERSITY OF MELBOURNE
 (11) AU-A-2022368453
 (21) 2022368453 (22) 21.10.2022
 (54) CHIMERIC BETACORONAVIRUS SPIKE POLYPEPTIDES
 (51) Int. Cl.
C07K 14/005 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
C07K 14/165 (2006.01)
C12N 7/00 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2023/064993
 (31) 2021903377 (32) 21.10.21 (33) AU
 (43) 27.04.2023
 (72) WHEATLEY, Adam Kenneth; TAN, Hyon Xhi; JUNO, Jennifer, Ann; KENT, Stephen, John
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THE UNIVERSITY OF SYDNEY; THE WESTMEAD INSTITUTE FOR MEDICAL RESEARCH; WESTERN SYDNEY LOCAL HEALTH DISTRICT
 (11) AU-A-2022399047
 (21) 2022399047 (22) 29.11.2022
 (54) PHAGE-DRUG CONJUGATE
 (51) Int. Cl.
A61K 35/76 (2015.01)
A61K 31/4468 (2006.01)
A61K 31/454 (2006.01)
A61K 31/496 (2006.01)

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

- A61K 31/7036** (2006.01)
A61K 47/58 (2017.01)
A61P 31/04 (2006.01)
C08F 8/32 (2006.01)
C08F 293/00 (2006.01)
C12N 7/00 (2006.01)
(87) WO2023/092196
(31) 2021903857 **(32)** 29.11.21 **(33)** AU
(43) 01.06.2023
(72) DUONG, Thi Thu Hien; IREDELL, Jonathan; HUANG, Huiping
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** TOKAMAK ENERGY LTD
(11) AU-A-2022384637
(21) 2022384637 **(22)** 10.11.2022
(54) WINDING METHOD FOR HTS COIL
(51) Int. Cl.
H01F 6/06 (2006.01)
H01F 41/04 (2006.01)
H01F 41/061 (2016.01)
H01F 41/082 (2016.01)
(87) WO2023/083956
(31) 2116158.3 **(32)** 10.11.21 **(33)** GB
(43) 19.05.2023
(72) VAN NUGTEREN, Jeroen; BRISTOW, Matthew
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** TOKYO INSTITUTE OF TECHNOLOGY; ASAHI KASEI KABUSHIKI KAISHA
(11) AU-A-2022385814
(21) 2022385814 **(22)** 11.11.2022
(54) MEMBRANE, COMPOSITE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY, AND WATER ELECTROLYSIS DEVICE
(51) Int. Cl.
C25B 13/08 (2006.01)
C02F 1/461 (2023.01)
C25B 1/04 (2021.01)
C25B 9/23 (2021.01)
C25B 13/02 (2006.01)
(87) WO2023/085400
(31) 2021-184821 **(32)** 12.11.21 **(33)** JP
 2022-037354 10.03.22 JP
(43) 19.05.2023
(72) YAMAGUCHI Takeo; NARAYANARU Sreekanth; G.M. Anilkumar; IL-LATHVALAPPIL Rajith
(74) Griffith Hack
-
- (71)** TOYO SEIKAN CO., LTD.
(11) AU-A-2023258155
(21) 2023258155 **(22)** 19.01.2023
(54) LAMINATED FILM FOR POUCH, POUCH, AND METHOD FOR MANUFACTURING LAMINATED FILM
(51) Int. Cl.
B65D 75/62 (2006.01)
B32B 3/18 (2006.01)
B32B 7/022 (2019.01)
B32B 7/12 (2006.01)
B65D 65/40 (2006.01)
(87) WO2023/203817
(31) 2022-069009 **(32)** 19.04.22 **(33)** JP
-
- (43)** 26.10.2023
(72) HONGO Masahiro; MIURA Takashi; MATSUNAGA Shie; GOTOU Osamu; SAEKI Mayumi
(74) Davies Collison Cave Pty Ltd
-
- (71)** TRAILHEAD BIOSYSTEMS INC.
(11) AU-A-2022406896
(21) 2022406896 **(22)** 06.12.2022
(54) METHODS AND COMPOSITIONS FOR GENERATING HUMAN ERYTHROID PROGENITOR CELLS
(51) Int. Cl.
C12N 5/0789 (2010.01)
A61K 35/28 (2015.01)
(87) WO2023/107477
(31) 63/287.372 **(32)** 08.12.21 **(33)** US
(43) 15.06.2023
(72) UELTSCHY, Angelica
(74) Southern Cross Intellectual Property
-
- (71)** TREATA ENVIRONMENTAL PTY LTD
(11) AU-A-2023310043
(21) 2023310043 **(22)** 19.07.2023
(54) METHOD, APPARATUS AND SYSTEM FOR REMOVAL OF PFAS FROM AN AQUEOUS SOURCE AND PRODUCTION OF CONCENTRATED PFAS PRODUCT
(51) Int. Cl.
C02F 1/24 (2023.01)
B01F 23/235 (2022.01)
B01F 25/312 (2022.01)
B03D 1/08 (2006.01)
B03D 1/14 (2006.01)
B03D 1/24 (2006.01)
C02F 1/58 (2023.01)
C02F 101/14 (2006.01)
C02F 101/36 (2006.01)
(87) WO2024/016053
(31) 2022902018 **(32)** 19.07.22 **(33)** AU
 2023902057 28.06.23 AU
(43) 25.01.2024
(72) RUDOLPH, Victor; SHUKLA, Pradeep R.
(74) Oxygene IP
-
- (71)** TRINA SOLAR CO., LTD
(11) AU-A-2023278064
(21) 2023278064 **(22)** 21.07.2023
(54) HETEROJUNCTION SOLAR CELL AND METHOD FOR PRODUCING A HETEROJUNCTION SOLAR CELL
(51) Int. Cl.
H01L 31/072 (2012.01)
(31) 202211419460.9 **(32)** 14.11.22 **(33)** CN
(43) 30.05.2024
(72) MENG, Zibo; LI, Hongwei; YANG, Guangtao; ZHANG, Xueling; CHEN, Daming
(74) Davies Collison Cave Pty Ltd
-
- (71)** TROJAN BIO LTD.
(11) AU-A-2022369499
(21) 2022369499 **(22)** 18.10.2022
(54) DUAL FUNCTION ANTIGEN BINDING MOLECULES
-
- (51)** Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
C12N 15/63 (2006.01)
(87) WO2023/067596
(31) 287372 **(32)** 18.10.21 **(33)** IL
(43) 27.04.2023
(72) BURKOVITZ, Anat; DIAMANT, Noam C.; AHARONI, Amir
(74) Collison & Co
-
- (71)** TRÜTZSCHLER GROUP SE
(11) AU-A-2022415085
(21) 2022415085 **(22)** 10.11.2022
(54) METHOD AND INSTALLATION FOR PRODUCING A TWISTED SYNTHETIC YARN
(51) Int. Cl.
D01D 13/00 (2006.01)
D01D 10/00 (2006.01)
D01D 13/02 (2006.01)
D01H 1/00 (2006.01)
D01H 7/00 (2006.01)
D01H 13/00 (2006.01)
D02G 3/28 (2006.01)
(87) WO2023/110236
(31) 10 2021 133 037.8 **(32)** 14.12.21 **(33)** DE
(43) 22.06.2023
(72) NASRI, Lassad
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** TWIST BIOSCIENCE CORPORATION
(11) AU-A-2022375723
(21) 2022375723 **(22)** 31.10.2022
(54) DEVICES AND METHODS FOR SYNTHESIS
(51) Int. Cl.
C07H 21/04 (2006.01)
C07H 19/06 (2006.01)
C07H 19/10 (2006.01)
C07H 19/14 (2006.01)
C07H 19/16 (2006.01)
C07H 19/20 (2006.01)
C07H 21/00 (2006.01)
C07H 21/02 (2006.01)
(87) WO2023/076687
(31) 63/274.397 **(32)** 01.11.21 **(33)** US
(43) 04.05.2023
(72) LACKEY, Jeremy; DODD, David; PITSCH, Stefan
(74) FB Rice Pty Ltd
-
- (71)** UBIX THERAPEUTICS, INC.
(11) AU-A-2022380336
(21) 2022380336 **(22)** 04.11.2022
(54) COMPOUND HAVING BTK PROTEIN DEGRADATION ACTIVITY, AND MEDICAL USES THEREOF
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
C07D 471/04 (2006.01)
(87) WO2023/080732
(31) 10-2021-0151162 **(32)** 05.11.21 **(33)** KR
 10-2022-0034349 18.03.22 KR

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

- (43) 11.05.2023
 (72) LEE, Song Hee; RYU, Je Ho; AHN, Jung Min; MOON, Hee Jung; LEE, Ho Hyun; JANG, Mi Young; YUN, Whee Sahng; KIM, Ye Eun; YOO, Sun Mi; LIM, Ye Seul; JEONG, Na Rae; KIM, So Hyuk; CHOI, Ae Ran; KIM, Han Wool
 (74) FB Rice Pty Ltd
-
- (71) UCL BUSINESS LTD; WEST CHINA HOSPITAL, SICHUAN UNIVERSITY
 (11) AU-A-2022396779
 (21) 2022396779 (22) 23.11.2022
 (54) POLYMERSOMES FOR CLEARANCE OF AMYLOID BETA AND/OR TAU PROTEINS
 (51) Int. Cl.
 A61K 47/69 (2017.01)
 A61K 47/62 (2017.01)
 A61P 25/28 (2006.01)
 (87) WO2023/094810
 (31) PCT/ (32) 24.11.21 (33) CN CN2021/132741
 (43) 01.06.2023
 (72) BATTAGLIA, Giuseppe; LEITE, Diana; TIAN, Xiaohu
 (74) Catalyst Intellectual Property
-
- (71) UNIFARCO S.P.A.
 (11) AU-A-2022392826
 (21) 2022392826 (22) 18.11.2022
 (54) LIQUID COMPOSITION OF CERAMIDES AND PALMITIC ACID AMIDES
 (51) Int. Cl.
 A61K 8/42 (2006.01)
 (87) WO2023/089557
 (31) 102021000029171 (32) 18.11.21 (33) IT
 (43) 25.05.2023
 (72) BARATTO, Giovanni
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) UNILEVER GLOBAL IP LIMITED
 (11) AU-A-2022423404
 (21) 2022423404 (22) 08.12.2022
 (54) ANTIPERSPIRANT COMPOSITION
 (51) Int. Cl.
 A61K 8/26 (2006.01)
 A61K 8/28 (2006.01)
 A61K 8/39 (2006.01)
 A61K 8/86 (2006.01)
 A61K 8/92 (2006.01)
 A61Q 15/00 (2006.01)
 (87) WO2023/117442
 (31) 21216324.0 (32) 21.12.21 (33) EP
 (43) 29.06.2023
 (72) DAS, Somnath; SAMADDER, Satyajit
 (74) Davies Collison Cave Pty Ltd
-
- (71) UNITED KINGDOM RESEARCH AND INNOVATION
 (11) AU-A-2022364208
 (21) 2022364208 (22) 07.10.2022
 (54) PREDICTION OF FADE OUTAGES
 (51) Int. Cl.
 H04B 7/185 (2006.01)
 (87) WO2023/062343
 (31) 2114694.9 (32) 14.10.21 (33) GB
-
- (71) UNITED STATES STEEL CORPORATION
 (11) AU-A-2022396535
 (21) 2022396535 (22) 23.11.2022
 (54) PROCESS FOR MANUFACTURING HIGH STRENGTH STEEL
 (51) Int. Cl.
 C21D 1/18 (2006.01)
 C21D 1/02 (2006.01)
 C21D 1/19 (2006.01)
 C21D 1/25 (2006.01)
 C21D 1/26 (2006.01)
 C21D 6/02 (2006.01)
 C21D 8/02 (2006.01)
 C21D 9/46 (2006.01)
 C22C 38/00 (2006.01)
 C22C 38/02 (2006.01)
 C22C 38/04 (2006.01)
 C22C 38/06 (2006.01)
 C22C 38/12 (2006.01)
 C22C 38/14 (2006.01)
 C22C 38/42 (2006.01)
 C22C 38/44 (2006.01)
 C22C 38/46 (2006.01)
 C22C 38/48 (2006.01)
 C22C 38/50 (2006.01)
 C22C 38/58 (2006.01)
 (87) WO2023/097287
 (31) 63/283,090 (32) 24.11.21 (33) US
 (43) 01.06.2023
 (72) MERWIN, Matthew J.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) UNIVERSITY COLLEGE DUBLIN
 (11) AU-A-2022415396
 (21) 2022415396 (22) 12.12.2022
 (54) A LITHIUM METAL OXIDE AND A PRECURSOR FOR THE SYNTHESIS THEREOF
 (51) Int. Cl.
 C07F 15/06 (2006.01)
 C01G 51/00 (2006.01)
 C01G 53/00 (2006.01)
 C07C 53/00 (2006.01)
 C07C 55/06 (2006.01)
 H01M 4/38 (2006.01)
 (87) WO2023/110784
 (31) 2118027.8 (32) 13.12.21 (33) GB
 (43) 22.06.2023
 (72) KEENE, Tony
 (74) Franke Hyland Pty Ltd
-
- (71) UNIVERSITY OF ROCHESTER
 (11) AU-A-2022429945
 (21) 2022429945 (22) 29.12.2022
 (54) ACID-FREE SOLUTION PROCESS FOR STRUCTURALLY INTACT CARBON FIBER PAPER WITH LONG-LASTING HYDROPHILICITY
 (51) Int. Cl.
 D06M 11/30 (2006.01)
 D06M 10/02 (2006.01)
 D06M 10/08 (2006.01)
-
- D06M 11/38 (2006.01)
 D06M 11/65 (2006.01)
 D06M 11/76 (2006.01)
 D06M 13/256 (2006.01)
 D06M 13/262 (2006.01)
 D06M 13/463 (2006.01)
 D21H 13/50 (2006.01)
 D06M 101/40 (2006.01)
 (87) WO2023/129686
 (31) 63/294,638 (32) 29.12.21 (33) US
 (43) 06.07.2023
 (72) MUELLER, Astrid; WILSEY, Madeleine; COX, Connor; FASUSI, Omolade; YEGELA, Brian; WATSON, Kendra
 (74) RnB IP Pty Ltd
-
- (71) VALENT U.S.A. LLC
 (11) AU-A-2022401531
 (21) 2022401531 (22) 30.11.2022
 (54) STABLE AGRICULTURAL COMPOSITIONS
 (51) Int. Cl.
 A01N 25/04 (2006.01)
 A01N 25/24 (2006.01)
 A01N 25/30 (2006.01)
 (87) WO2023/101994
 (31) 63/284,214 (32) 30.11.21 (33) US
 (43) 08.06.2023
 (72) CHEUNG, Tak, Wai; ZHOU, Ke
 (74) Spruson & Ferguson
-
- (71) VANOCUR REFRACTORIES LLC
 (11) AU-A-2022362074
 (21) 2022362074 (22) 14.10.2022
 (54) FLUE BLOCK WITH INTEGRATED RISERS FOR A HEATING WALL OF A COKE OVEN BATTERY
 (51) Int. Cl.
 C10B 21/12 (2006.01)
 C10B 5/02 (2006.01)
 C10B 5/12 (2006.01)
 C10B 29/02 (2006.01)
 (87) WO2023/064915
 (31) 63/262,571 (32) 15.10.21 (33) US
 (43) 20.04.2023
 (72) SAFFRIN, Paul A.; MAIDA, Richard M.
 (74) AJ PARK
-
- (71) VANOCUR REFRACTORIES LLC
 (11) AU-A-2022363921
 (21) 2022363921 (22) 13.10.2022
 (54) JIB CRANE CART ASSEMBLY
 (51) Int. Cl.
 B60P 1/54 (2006.01)
 B66C 23/36 (2006.01)
 B25J 5/02 (2006.01)
 (87) WO2023/064854
 (31) 63/262,572 (32) 15.10.21 (33) US
 (43) 20.04.2023
 (72) SAFFRIN, Paul A.; MAIDA, Richard M.
 (74) AJ PARK
-
- (71) VANOCUR REFRACTORIES LLC
 (11) AU-A-2022363943
 (21) 2022363943 (22) 14.10.2022

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

- (54) CROSS OVER DUCT FOR HEATING WALLS OF A COKE OVEN OR COKE OVEN BATTERY
(51) Int. Cl.
C10B 5/04 (2006.01)
C10B 5/12 (2006.01)
C10B 29/02 (2006.01)
(87) WO2023/064916
(31) 63/262,568 (32) 15.10.21 (33) US
(43) 20.04.2023
(72) SAFFRIN, Paul A.; MAIDA, Richard M.
(74) AJ PARK
-
- (71) VANOCUR REFRACTORIES LLC
(11) AU-A-2022365110
(21) 2022365110 (22) 14.10.2022
(54) DUCT FOR A HEATING WALL OF A COKE OVEN OR COKE OVEN BATTERY
(51) Int. Cl.
C10B 5/02 (2006.01)
C10B 5/12 (2006.01)
C10B 29/02 (2006.01)
(87) WO2023/064912
(31) 63/262,569 (32) 15.10.21 (33) US
(43) 20.04.2023
(72) SAFFRIN, Paul A.; MAIDA, Richard M.
(74) AJ PARK
-
- (71) VANOCUR REFRACTORIES LLC
(11) AU-A-2022366962
(21) 2022366962 (22) 13.10.2022
(54) CORBEL FOR A COKE OVEN OR COKE OVEN BATTERY
(51) Int. Cl.
C10B 29/02 (2006.01)
C10B 5/08 (2006.01)
C10B 29/00 (2006.01)
C10B 29/04 (2006.01)
C10B 29/06 (2006.01)
C10B 29/08 (2006.01)
C10B 5/00 (2006.01)
C10B 5/02 (2006.01)
C10B 5/06 (2006.01)
F27D 1/04 (2006.01)
F27D 1/06 (2006.01)
F27D 1/08 (2006.01)
F27D 1/10 (2006.01)
(87) WO2023/064851
(31) 63/262,565 (32) 15.10.21 (33) US
63/262,566 15.10.21 US
(43) 20.04.2023
(72) SAFFRIN, Paul A.; MAIDA, Richard M.
(74) AJ PARK
-
- (71) VASTU VIHAR BIOTECH PRIVATE LIMITED
(11) AU-A-2021468875
(21) 2021468875 (22) 02.12.2021
(54) AN ANTI-INFLAMMATORY COMPOSITION AND A METHOD OF OBTAINING THE SAME
(51) Int. Cl.
A61K 35/74 (2015.01)
A61K 31/7105 (2006.01)
(87) WO2023/062422
(31) 202131046340 (32) 11.10.21 (33) IN
-
- (43) 20.04.2023
(72) KUMAR TIWARY, Vinay
(74) LexGeneris Pty Ltd
-
- (71) VENTOSTREAM AG
(11) AU-A-2022371856
(21) 2022371856 (22) 14.10.2022
(54) DEVICE FOR CONVERTING FLOW ENERGY TRANSPORTED VIA A MEDIUM INTO MECHANICAL AND/OR ELECTRICAL ENERGY
(51) Int. Cl.
F03B 17/06 (2006.01)
F03D 1/04 (2006.01)
(87) WO2023/066511
(31) 10 2021 005 200.5 (32) 19.10.21 (33) DE
(43) 27.04.2023
(72) BERNSAU, Gebhard
(74) Adams Pluck
-
- (71) VERAXA BIOTECH GMBH
(11) AU-A-2022395626
(21) 2022395626 (22) 24.11.2022
(54) IMPROVED ANTIBODY-PAYLOAD CONJUGATES (APCS) PREPARED BY SITE-SPECIFIC CONJUGATION UTILIZING GENETIC CODE EXPANSION
(51) Int. Cl.
C07K 16/32 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/44 (2006.01)
(87) WO2023/094525
(31) 21210452.5 (32) 25.11.21 (33) EP
22152683.3 21.01.22 EP
22187181.7 27.07.22 EP
22197947.9 27.09.22 EP
(43) 01.06.2023
(72) KÖHLER, Christine; SAUTER, Paul
(74) AJ PARK
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
(11) AU-A-2022402839
(21) 2022402839 (22) 30.11.2022
(54) 4-PHENYL-2-(1H-1,2,3-TRIAZOL-4-YL)PIPERIDIN-4-OL DERIVATIVES AS INHIBITORS OF APOL1 AND METHODS OF USING SAME
(51) Int. Cl.
C07D 211/52 (2006.01)
A61K 31/451 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61P 13/00 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
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C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
(87) WO2023/102022
(31) 63/284,166 (32) 30.11.21 (33) US
-
- 63/286,165 06.12.21 US
63/310,832 16.02.22 US
(43) 08.06.2023
(72) DAKIN, Leslie A.; BRODNEY, Michael A.; DOLGIKH, Elena; OLSEN, Jessica H.; SENTER, Timothy J.; SHIMIZU, Akira J.; STONE, Steven D.; DANIEL, Kevin B.; GARCIA BARRANTES, Pedro M.; MEDEK, Ales; TSAY, Charlene
(74) AJ PARK
-
- (71) VICTORIA LINK LIMITED
(11) AU-A-2022388416
(21) 2022388416 (22) 09.11.2022
(54) BIOSENSOR, BIOSENSOR COMPONENTS, AND USE THEREOF
(51) Int. Cl.
G01N 33/14 (2006.01)
C12P 17/16 (2006.01)
C12Q 1/25 (2006.01)
C12Q 1/34 (2006.01)
G01N 33/68 (2006.01)
(87) WO2023/085954
(31) 63/277,554 (32) 09.11.21 (33) US
2021903582 10.11.21 AU
(43) 19.05.2023
(72) PATRICK, Wayne; TEJADA, Lee Ann Zandra
(74) Southern Cross Intellectual Property
-
- (71) VUSIONGROUP SA
(11) AU-A-2021479257
(21) 2021479257 (22) 16.12.2021
(54) METHOD FOR CONTROLLING AN ELECTRONIC SHELF LABEL
(51) Int. Cl.
G09F 3/20 (2006.01)
G06F 3/14 (2006.01)
G06F 3/147 (2006.01)
(87) WO2023/110100
(43) 22.06.2023
(72) FILALI ANSARY, Tarik; RÖSSL, Andreas; THOMAS, Steven
(74) Collison & Co
-
- (71) W. L. GORE & ASSOCIATES, INC.
(11) AU-A-2022390082
(21) 2022390082 (22) 14.11.2022
(54) POLY(IONIC LIQUID)S COMPOSITE FOR ABSORPTION AND SEPARATION
(51) Int. Cl.
B01D 67/00 (2006.01)
B01D 53/22 (2006.01)
B01D 69/02 (2006.01)
B01D 69/12 (2006.01)
B01D 71/36 (2006.01)
B01D 71/44 (2006.01)
(87) WO2023/091369
(31) 63/281,235 (32) 19.11.21 (33) US
(43) 25.05.2023
(72) RAN, Shaofeng; SHAFER, Gregory J.
(74) Griffith Hack
-
- (71) WABTEC HAUTS-DE-FRANCE
(11) AU-A-2022393249
(21) 2022393249 (22) 18.11.2022

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

- (54) BRAKE SHOE CONFIGURED TO EQUIP A RAILWAY BRAKING SYSTEM COMPRISING A BRAKE LINKAGE, RAILWAY BRAKING SYSTEM PROVIDED WITH SUCH A BRAKE SHOE, AND RAILWAY VEHICLE PROVIDED WITH SUCH A SYSTEM
- (51) Int. Cl.
B61H 5/00 (2006.01)
F16D 55/224 (2006.01)
F16D 65/00 (2006.01)
F16D 69/04 (2006.01)
- (87) WO2023/089280
- (31) FR2112300 (32) 22.11.21 (33) FR
- (43) 25.05.2023
- (72) GONCALVES, Claudino; GERBER-PAPIN, Denis
- (74) FB Rice Pty Ltd
-
- (71) WABTEC HAUTS-DE-FRANCE
- (11) AU-A-2022398360
- (21) 2022398360 (22) 23.11.2022
- (54) RAILWAY BRAKING SYSTEM FOR A RAILWAY VEHICLE HAVING BRAKES WITH AT LEAST ONE SHOE, AND RAILWAY VEHICLE PROVIDED WITH SUCH A SYSTEM
- (51) Int. Cl.
F16D 65/06 (2006.01)
- (87) WO2023/094768
- (31) FR2112438 (32) 24.11.21 (33) FR
- (43) 01.06.2023
- (72) GONCALVES, Claudino; MAILLARD, Louis; BLASI, Guewen; GERBER-PAPIN, Denis
- (74) FB Rice Pty Ltd
-
- (71) WATER TECH, LLC
- (11) AU-A-2022394480
- (21) 2022394480 (22) 21.11.2022
- (54) PORTABLE FLUID FILTERING APPARATUS
- (51) Int. Cl.
B01D 35/30 (2006.01)
B01D 35/02 (2006.01)
C02F 1/00 (2023.01)
C02F 1/40 (2023.01)
- (87) WO2023/092125
- (31) 63/281,351 (32) 19.11.21 (33) US
- (43) 25.05.2023
- (72) ERLICH, Guy; KUNWAR, Sethi; MORALES, Timothy; LORYS, Thomas; CAMISI, Daniel; ELLIOTT, Curtis
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) WEFLEN, D.
- (11) AU-A-2022367013
- (21) 2022367013 (22) 11.10.2022
- (54) SYSTEM AND METHOD FOR POWER GENERATION
- (51) Int. Cl.
F01K 27/00 (2006.01)
- (87) WO2023/060342
- (31) 63/255,205 (32) 13.10.21 (33) US
- (43) 20.04.2023
- (72) WEFLEN, Darryl
- (74) Spruson & Ferguson
-
- (71) WEHEAR INNOVATIONS PRIVATE LIMITED
- (11) AU-A-2022462020
- (21) 2022462020 (22) 18.11.2022
- (54) A SOUND RECEIVER WATCH FOR NON-SURGICAL HEARING AID
- (51) Int. Cl.
A61F 11/00 (2022.01)
H04B 1/3827 (2015.01)
H04R 25/00 (2006.01)
- (87) WO2023/237923
- (31) 202223032861 (32) 08.06.22 (33) IN
- (43) 14.12.2023
- (72) PATEL, Kanishka
- (74) LexGeneris Pty Ltd
-
- (71) WELEDA AG
- (11) AU-A-2022378583
- (21) 2022378583 (22) 27.10.2022
- (54) COSMETIC COMPOSITION CONTAINING AN EXTRACT OF GENTIANA AND LEONTOPODIUM AND/OR CENTELLA
- (51) Int. Cl.
A61Q 19/08 (2006.01)
A61K 8/9789 (2017.01)
A61Q 17/04 (2006.01)
A61Q 19/00 (2006.01)
- (87) WO2023/073146
- (31) 21204968.8 (32) 27.10.21 (33) EP
- (43) 04.05.2023
- (72) HÄNNI-CIUNEL, Katarzyna; IDOUX, Alicia; BACH, Petra; BÄSSLER, Dagmar; IRRGANG, Bernhard; LOHMÜLLER, Eva-Maria; SCHMITT, Meike
- (74) SPICER SPICER PTY LTD
-
- (71) WILLIAM ROBERT ARATHOON LIVING TRUST
- (11) AU-A-2022413942
- (21) 2022413942 (22) 05.12.2022
- (54) ANTI-ABCB1 ANTIBODIES
- (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2023/114658
- (31) 63/289,007 (32) 13.12.21 (33) US
- (43) 63/335,491 27.04.22 US
- (43) 22.06.2023
- (72) ARATHOON, William Robert; ABUHAY, Mastawal; BRIANTE, Raffaella; O'CONNOR, Alissa Loren; PONATH, Paul David; TAN, Cindy; ZHAI, Qianting; ZHANG, Pingping
- (74) FB Rice Pty Ltd
-
- (71) WILLOW LABORATORIES, INC.
- (11) AU-A-2022379191
- (21) 2022379191 (22) 27.10.2022
- (54) ELECTRODE SYSTEMS FOR ELECTROCHEMICAL SENSORS
- (51) Int. Cl.
A61B 5/1468 (2006.01)
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/1486 (2006.01)
- (87) WO2023/077027
-
- (31) 63/263,277 (32) 29.10.21 (33) US
- (43) 04.05.2023
- (72) KIANI, Massi Joe E.; VO, Hung The; PAULEY, Kevin Hughes; KRISHNAMANI, Venkatramanan
- (74) FB Rice Pty Ltd
-
- (71) WING AVIATION LLC
- (11) AU-A-2022476896
- (21) 2022476896 (22) 19.10.2022
- (54) PROCESSES FOR GENERATING AND UPDATING FLYABLE AIRSPACE FOR UNMANNED AERIAL VEHICLES
- (51) Int. Cl.
G08G 5/00 (2006.01)
- (87) WO2024/049484
- (31) 63/262,746 (32) 19.10.21 (33) US
- (43) 07.03.2024
- (72) ABEYWARDENA, Dinuka; BOZHKOVA, Konstantin; KAKLIGIAN, Kyle; LACY, Stephen; BARRON, Scott; JONES, Brandon; UNDURTI, Aditya; JULIAN, Kyle, David; YALAMANCHI, Sai, Bhargav
- (74) Spruson & Ferguson
-
- (71) WINGNUT FILMS PRODUCTIONS LIMITED
- (11) AU-A-2022379024
- (21) 2022379024 (22) 27.10.2022
- (54) AUDIO SOURCE SEPARATION PROCESSING WORKFLOW SYSTEMS AND METHODS
- (51) Int. Cl.
G10L 21/0272 (2013.01)
G10L 25/30 (2013.01)
- (87) WO2023/073596
- (31) 63/272,650 (32) 27.10.21 (33) US
- (43) 17/848,341 23.06.22 US
- (43) 04.05.2023
- (72) DE LA REY, Emile; SMARAGDIS, Paris
- (74) FB Rice Pty Ltd
-
- (71) XIZANG HAISCO PHARMACEUTICAL CO., LTD.
- (11) AU-A-2022365991
- (21) 2022365991 (22) 14.10.2022
- (54) EPHA2 BICYCLIC PEPTIDE LIGAND AND CONJUGATE THEREOF
- (51) Int. Cl.
C07K 7/08 (2006.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
C07K 14/00 (2006.01)
- (87) WO2023/061482
- (31) 202111180715.6 (32) 14.10.21 (33) CN
- (43) 202210081789.2 24.01.22 CN
- (43) 202210540531.4 17.05.22 CN
- (43) 202210737371.2 27.06.22 CN
- (43) 20.04.2023
- (72) LI, Yao; CHEN, Lei; HUANG, Haitao; WANG, Haodong; TANG, Pingming; YU, Yan; ZHANG, Chen; YAN, Pangke
- (74) PHILLIPS ORMONDE FITZPATRICK
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- (71) XIZANG HAISCO PHARMACEUTICAL CO., LTD.
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 (21) 2022373697 (22) 21.10.2022
 (54) PARP-1 DEGRADATION AGENT AND USE THEREOF
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/498 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
 (87) WO2023/066363
 (31) 202111232944.8 (32) 22.10.21 (33) CN
 202111374462.6 19.11.21 CN
 202210103868.9 28.01.22 CN
 202210375573.7 11.04.22 CN
 202210546650.0 18.05.22 CN
 202210636634.0 07.06.22 CN
 202211252554.1 13.10.22 CN
 (43) 27.04.2023
 (72) LI, Yao; CHEN, Lei; HE, Tiancheng; GENG, Pengxin; YAO, Hao; WANG, Haodong; FANG, Linyong; HU, Gang; TANG, Pingming; YU, Yan; ZHANG, Chen; YAN, Pangke
 (74) FB Rice Pty Ltd
-
- (71) YETI COOLERS, LLC
 (11) AU-A-2022390863
 (21) 2022390863 (22) 11.11.2022
 (54) CONTAINER AND LATCHING SYSTEM
 (51) Int. Cl.
B65D 43/16 (2006.01)
B65D 45/24 (2006.01)
E05B 65/52 (2006.01)
 (87) WO2023/091882
 (31) 17/530,053 (32) 18.11.21 (33) US
 (43) 25.05.2023
 (72) BULLOCK, Dustin R.; DARLING, Colin; BLANCHARD, Walter T.
 (74) GLMR
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- (71) ZEALAND PHARMA A/S
 (11) AU-A-2022402440
 (21) 2022402440 (22) 01.12.2022
 (54) PEPTIDE INHIBITORS OF INTERLEUKIN-23 RECEPTOR
 (51) Int. Cl.
A61K 38/00 (2006.01)
C07K 7/02 (2006.01)
C07K 7/08 (2006.01)
 (87) WO2023/099669
 (31) 21211815.2 (32) 01.12.21 (33) EP
 (43) 08.06.2023
 (72) MUNCH, Henrik Fischer; HOLM, Niels Bjerre; LETH, Rasmus; LARSEN, Bjarne Due; MATHIESEN, Jesper Mosloff; CALDARARU, Octav
 (74) Madderns Pty Ltd
-
- (71) ZIPAIR
 (11) AU-A-2022369080
 (21) 2022369080 (22) 21.07.2022
 (54) METHOD FOR CONTROLLING A THRUST ASSEMBLY FOR A PROPULSION DEVICE
 (51) Int. Cl.
F02D 31/00 (2006.01)
- B64C 17/00* (2006.01)
B64C 17/02 (2006.01)
B64C 29/00 (2006.01)
B64C 39/02 (2023.01)
B64D 27/02 (2006.01)
B64D 27/20 (2006.01)
B64D 27/24 (2006.01)
B64D 31/06 (2006.01)
B64D 31/10 (2006.01)
B64D 33/04 (2006.01)
F02K 1/11 (2006.01)
F02K 1/15 (2006.01)
F02K 1/40 (2006.01)
 (87) WO2023/067252
 (31) FR2111126 (32) 20.10.21 (33) FR
 (43) 27.04.2023
 (72) ZAPATA, Frankie; AULAGNIER, Laurent; UHL, Adrien
 (74) FB Rice Pty Ltd
-
- (71) ZTE CORPORATION
 (11) AU-A-2022456053
 (21) 2022456053 (22) 25.04.2022
 (54) POWER SAVINGS TECHNIQUES
 (51) Int. Cl.
H04W 16/12 (2009.01)
 (87) WO2023/206041
 (43) 02.11.2023
 (72) GUO, Qiujin; CHEN, Mengzhu; DAI, Bo; XU, Jun; MA, Xuan; MA, Xiaoying; TANG, Hong; WEI, Ping
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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2022399054	ALPHA COGNITION INC.	2022413942	WILLIAM ROBERT ARATHOON LIVING TRUST
2022399278	NEWSOUTH INNOVATIONS PTY LIMITED	2022414117	NICOVENTURES TRADING LIMITED
2022399431	INTERNATIONAL FLAVORS & FRAGRANCES INC.	2022415085	TRÜTZSCHLER GROUP SE
2022399877	SYNGENTA CROP PROTECTION AG	2022415352	SYNGENTA CROP PROTECTION AG
2022399949	SANDVIK MINING AND CONSTRUCTION OY	2022415396	UNIVERSITY COLLEGE DUBLIN
2022400039	SANDVIK MINING AND CONSTRUCTION TOOLS AB	2022415411	BITDEFENDER IPR MANAGEMENT LTD
2022400163	SIKA TECHNOLOGY AG; EMPA	2022415440	ALIGOS THERAPEUTICS, INC.
2022400217	FRITO-LAY TRADING COMPANY GMBH	2022415785	DAEWOONG PHARMACEUTICAL CO., LTD.
2022400245	KØBENHAVNS UNIVERSITET	2022416067	LANDIS+GYR TECHNOLOGY, INC.
2022400399	JFE STEEL CORPORATION	2022416156	LOXO ONCOLOGY, Inc.
2022400468	STACKADAPT INC.	2022416167	ESCO GROUP LLC
2022400760	ABIOMED, INC.	2022416875	SANDVIK MINING AND CONSTRUCTION G.M.B.H.
2022400961	THE BROAD INSTITUTE, INC.; PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2022418368	NICOVENTURES TRADING LIMITED
2022400992	BECTON DICKINSON ROWA GERMANY GMBH	2022418385	SITRYX THERAPEUTICS LIMITED
2022401059	3DS MIKE PTY LTD	2022418906	IFP ENERGIES NOUVELLES
2022401260	HYBRIT DEVELOPMENT AB	2022419429	NICOVENTURES TRADING LIMITED
2022401262	SORTINA PHARMA AB	2022420017	MAKO SURGICAL CORPORATION
2022401512	INSULET CORPORATION	2022420303	NORTHROP GRUMMAN LITEF GMBH
2022401531	VALENT U.S.A. LLC	2022420475	SNAP-ON INCORPORATED
2022401676	INSULET CORPORATION	2022420717	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022401939	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.	2022420738	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022402015	COLGATE-PALMOLIVE COMPANY	2022421006	NICOVENTURES TRADING LIMITED
2022402132	NAUTILUS SUBSIDIARY, INC.	2022421007	NICOVENTURES TRADING LIMITED
2022402237	DSM AUSTRIA GMBH	2022421532	ALFONS HAAR, INC.
2022402390	BOEHRINGER INGELHEIM INTERNATIONAL GMBH; VANDERBILT UNIVERSITY	2022421677	CNX RESOURCES CORPORATION
2022402440	ZEALAND PHARMA A/S	2022421695	AMGEN INC.
2022402839	VERTEX PHARMACEUTICALS INCORPORATED	2022422154	F. HOFFMANN-LA ROCHE AG

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2022422187	BIOVERSYS AG	2023306625	PROGRESSIVE PRODUCTS, INC.
2022422279	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2023310043	TREATA ENVIRONMENTAL PTY LTD
2022422300	OXFORD NANOPORE TECHNOLOGIES PLC	2023316464	SIGNODE INDUSTRIAL GROUP LLC
2022422465	NICOVENTURES TRADING LIMITED	2023319321	PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.
2022422466	NICOVENTURES TRADING LIMITED	2023323552	THE BEACHWAVER CO.
2022422584	SUBINTRO LIMITED	2023323553	THE BEACHWAVER CO.
2022422735	NICOVENTURES TRADING LIMITED	2023331427	A-WORK SERVICES PTY LTD
2022422736	NICOVENTURES TRADING LIMITED	2023339342	HENAN MINGSHENG NEW MATERIAL TECHNOLOGY CO., LTD.
2022422880	QUELL THERAPEUTICS LIMITED	2023343802	GEA MECHANICAL EQUIPMENT ITALIA S.P.A.
2022423404	UNILEVER GLOBAL IP LIMITED		
2022425086	ABBOTT DIABETES CARE INC.		
2022425324	SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.		
2022425379	ABBOTT DIABETES CARE INC.		
2022425632	PTC THERAPEUTICS, INC.		
2022428176	SEKISUI CHEMICAL CO., LTD.		
2022429945	UNIVERSITY OF ROCHESTER		
2022431406	GUANGZHOU JINIO TECHNOLOGY DEVELOPMENT CO., LTD.		
2022431644	QUALCOMM INCORPORATED		
2022431723	GOOGLE LLC		
2022432379	TASLY STEM CELL BIOLOGY LABORATORY, TASLY GROUP, LTD.		
2022432676	MITSUBISHI ELECTRIC CORPORATION		
2022433093	HALLIBURTON ENERGY SERVICES, INC.		
2022433266	TASLY STEM CELL BIOLOGY LABORATORY, TASLY GROUP, LTD.		
2022434560	NEWISH TECHNOLOGY (BEIJING) CO., LTD.		
2022435471	FBD BIOLOGICS LIMITED		
2022435971	MITSUBISHI ELECTRIC CORPORATION		
2022436263	SUZUKI Kazuyoshi		
2022439923	CJ CHEILJEDANG CORPORATION		
2022441195	HALLIBURTON ENERGY SERVICES, INC.		
2022441311	HALLIBURTON ENERGY SERVICES, INC.		
2022441342	NINGBO GEAGLE INTELLIGENT KITCHEN & BATH TECH CO., LTD.		
2022442049	HALLIBURTON ENERGY SERVICES, INC.		
2022447098	KRATOS INTEGRAL HOLDINGS, LLC		
2022456053	ZTE CORPORATION		
2022461486	LOCKHEED MARTIN CORPORATION		
2022461639	BEIJING GOLDWIND SCIENCE & CREATION WIND-POWER EQUIPMENT CO., LTD.		
2022461823	LOCKHEED MARTIN CORPORATION		
2022462020	WEHEAR INNOVATIONS PRIVATE LIMITED		
2022470820	HANSHOW TECHNOLOGY CO., LTD.		
2022476896	WING AVIATION LLC		
2022477090	LG ELECTRONICS INC.		
2022481285	LG ELECTRONICS INC.		
2023204033	DISTRIBUTED CREATION INC.		
2023205220	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY		
2023205792	GEORGIA TECH RESEARCH CORPORATION		
2023209081	ARTHREX, INC.		
2023209608	REDX PHARMA PLC		
2023211342	HUAWEI TECHNOLOGIES CO., LTD.		
2023214403	ASTRA STAGES, LLC		
2023215807	JOHNSON MATTHEY PUBLIC LIMITED COMPANY		
2023217307	THAI UNION GROUP PUBLIC COMPANY LIMITED		
2023218272	LAPLACE INTERVENTIONAL INC.		
2023218925	INNOVASEA		
2023225975	PRECISION PLANTING LLC		
2023239895	SUNGROW POWER SUPPLY CO., LTD.		
2023258155	TOYO SEIKAN CO., LTD.		
2023275022	DAVIES, R.		
2023278064	TRINA SOLAR CO., LTD		
2023282127	IPANEMA INDUSTRIA DE PRODUTOS VETERINARIOS LTDA		
2023287063	SHANGHAI MICURX PHARMACEUTICAL CO., LTD.		
2023296697	EXCELLENCE - GESELLSCHAFT ZUR OBHUTSVERWALTUNG ERLESENER LIEGENSCHAFTEN UND VERMÖGENSANLAGEN MBH		

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2022368737	2022388884	2022392707	2022405506	2022436263	2022387700
2022368738	2022399877	2022394520	<u>A47F 7 /-</u>	<u>A61D 1 /-</u>	2022387714
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2022439923	2022368737	<u>A24D 1 /-</u>	2022420717	2022376678	2022395077
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2022365469	<u>A01P 13 /-</u>	<u>A24D 3 /-</u>	<u>A61B 1 /-</u>	2022386600	2022395361
2022370263	2022405426	2022414117	2022387145	2022388739	2022395916
<u>A01K 11 /-</u>	<u>A01P 7 /-</u>	<u>A24F 40 /-</u>	<u>A61B 10 /-</u>	2022399278	2022395920
2022394328	2023282127	2021474121	2022377058	2022406747	2022397678
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2022394328	2022389305	2022403750	2022362817	2023218272	2022399054
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2023218925	2022389305	2022418368	2022382921	2022374409	2022402839
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2022397799	2022389305	2022421006	2022395231	2021382133	2022405443
<u>A01M 7 /-</u>	<u>A23J 3 /-</u>	2022421007	2023209081	2022407489	2022408097
2022397799	2022394520	2022422465	<u>A61B 18 /-</u>	2022395923	2022415440
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2022401531	2022402237	<u>A47B 17 /-</u>	2023209081	2022407489	2023209608
2023282127	2022368739	2022361947	<u>A61B 5 /-</u>	<u>A61K 35 /-</u>	2023287063
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2022439923	2022362704	2022405506	2022379191	2022384253	2022386630
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2022389596	2022386137		2022387714	2022434560	2022373370
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2022382621	2022371207	<u>A61P 11 /-</u>	2022422584	2022418385	2023310043
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2022404718		2022369094	2023287063	<u>A61P 9 /-</u>	<u>B01F 25 /-</u>
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		2022372296	<u>A61P 33 /-</u>	2022371496	2023310043
<u>A61K 47 /-</u>	2022381480	2022387714		2022372296	2023343802
		<u>A61P 13 /-</u>	2022395361	2022374700	
2022363845	<u>A61L 31 /-</u>			2022386973	<u>B01J 2 /-</u>
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2022365991	2022398335	2022402839			2022374095
2022366974			2022363845	<u>A61Q 11 /-</u>	
2022370354	<u>A61M 1 /-</u>	<u>A61P 17 /-</u>	2022364888		<u>B01J 20 /-</u>
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2022381667	2022368868	2022369459	2022369094		2022368476
2022386137	2022391739	2022387714	2022369499	<u>A61Q 15 /-</u>	2022397949
2022390561		2022409610	2022370354		2022413310
2022390563	<u>A61M 11 /-</u>		2022373697	2022423404	2022418906
2022394985		<u>A61P 19 /-</u>	2022377062		
2022395626	2022370099		2022377647	<u>A61Q 17 /-</u>	<u>B01J 21 /-</u>
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2022399047		2022401939	2022380926	2022378583	2022383814
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2022392826		2022410646	2022416156	2022413070	2022385885
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2022365014	2022396244	2022387714	2022369296		2022389662
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2022421532	<u>B32B 27 /-</u>	2022392573	<u>B65D 65 /-</u>	2022385885 2022398739	<u>C07C 333 /-</u>
<u>B05B 7 /-</u>	2022398519	<u>B63G 3 /-</u>	2022398519 2023258155	<u>C01B 39 /-</u>	2022394985
2021472149	<u>B32B 3 /-</u>	<u>B63H 11 /-</u>	<u>B65D 71 /-</u>	2022378854	<u>C07C 41 /-</u>
<u>B05C 11 /-</u>	2023258155	2023275022	2023217307	<u>C01G 51 /-</u>	2022382711 2022383814
2022421532	<u>B32B 37 /-</u>	<u>B63H 20 /-</u>	<u>B65D 75 /-</u>	2022415396	<u>C07C 43 /-</u>
<u>B05C 5 /-</u>	2022398519	2023275022	2023258155	<u>C01G 53 /-</u>	2022382711 2022383814
2022421532	<u>B32B 7 /-</u>	<u>B63H 23 /-</u>	<u>B65D 83 /-</u>	2022415396	<u>C07C 53 /-</u>
<u>B05D 3 /-</u>	2023258155	2023275022	2021472149	<u>C02F 1 /-</u>	2022415396
2022393465	<u>B32B 9 /-</u>	<u>B64C 17 /-</u>	<u>B65D 85 /-</u>	2022385814 2022393257 2022394480 2022409633 2023218925 2023310043	<u>C07C 55 /-</u>
<u>B05D 5 /-</u>	2022398739	2022369080	2022389305	2022409633 2023310043	2022415396
2022393465	<u>B33Y 70 /-</u>	<u>B64C 29 /-</u>	<u>B65G 1 /-</u>	<u>C02F 101 /-</u>	<u>C07D 207 /-</u>
<u>B05D 7 /-</u>	2022388723 2022399278	2022369080	2022400992	2022409633 2023310043	2022401262
2022400163	<u>B33Y 80 /-</u>	<u>B64C 39 /-</u>	<u>B65G 11 /-</u>	<u>C02F 3 /-</u>	<u>C07D 209 /-</u>
2022421532	2022388723	2022369080	2021473857	2022368738 2022412443	2022401262
<u>B22F 9 /-</u>	<u>B60B 33 /-</u>	<u>B64D 1 /-</u>	<u>B65G 21 /-</u>		
2022400399	2022395923	2022398294	2021473857		
<u>B23K 26 /-</u>	<u>B60D 1 /-</u>	<u>B64D 17 /-</u>	<u>B65G 43 /-</u>		
2022395961	2022377387	2022396142			
<u>B25C 1 /-</u>	<u>B60L 58 /-</u>	<u>B64D 27 /-</u>	2021473857 2022390691		
2022396394	2022388234	2022369080			

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<u>C07D 211 /-</u>	2023209608	2022415352	2022381667	<u>C08F 293 /-</u>	<u>C10B 29 /-</u>
2022402839	<u>C07D 403 /-</u>	<u>C07D 493 /-</u>	2022384253	2022399047	2022362074
<u>C07D 213 /-</u>	2022362704	2022390453	2022387692	<u>C08F 8 /-</u>	2022363943
2022390453	2022372296	<u>C07D 495 /-</u>	2022388245	2022399047	2022365110
2022390801	2022399877	2022383957	2022388751	<u>C08G 18 /-</u>	2022366962
2022401262	2022415440	<u>C07D 497 /-</u>	2022393213	2022381716	<u>C10B 5 /-</u>
<u>C07D 231 /-</u>	2022418385	2022383957	2022397292	<u>C08G 75 /-</u>	2022362074
2022390051	2022425632	<u>C07D 498 /-</u>	2022400961	2022388723	2022363943
2022401262	2023209608	2022383957	2022409610	<u>C08G 81 /-</u>	2022365110
<u>C07D 233 /-</u>	2022390453	<u>C07D 499 /-</u>	2022409717	2022428176	2022366962
2022401262	2022397678	2022383957	2022421695	<u>C08J 5 /-</u>	<u>C10G 25 /-</u>
<u>C07D 237 /-</u>	2022402839	2022387714	2022422300	2022379958	2022413310
2022418385	2022415440	2022402390	2022422880	<u>C08K 3 /-</u>	<u>C10G 29 /-</u>
<u>C07D 239 /-</u>	2022418385	2022402839	2022434560	2022393465	2022418906
2022383957	<u>C07D 409 /-</u>	2022415440	<u>C07K 16 /-</u>	<u>C08L 101 /-</u>	<u>C10L 3 /-</u>
2022402839	2022383957	2022418385	2022363845	2022428176	2022418906
<u>C07D 241 /-</u>	2022402839	2022422187	2022369296	<u>C08L 29 /-</u>	<u>C11D 1 /-</u>
2022401262	<u>C07D 413 /-</u>	<u>C07D 513 /-</u>	2022369499	2022379958	2022399431
<u>C07D 249 /-</u>	2022383957	2022382621	2022377062	<u>C08L 3 /-</u>	<u>C11D 11 /-</u>
2022401262	2022402839	2022386674	2022377647	2022379958	2022378469
<u>C07D 257 /-</u>	2022390453	2022386674	2022381667	<u>C08L 5 /-</u>	<u>C11D 3 /-</u>
2022401262	2022390319	2022389596	2022382621	2022379958	2022378469
<u>C07D 261 /-</u>	2022390453	2022392666	2022386674	<u>C08L 67 /-</u>	2022399431
2022401262	2022402839	2022395626	2022389596	<u>C08L 5 /-</u>	<u>C12C 11 /-</u>
<u>C07D 261 /-</u>	2022415440	2022398486	2022392666	2022379958	2022396410
2022401262	2022418385	2022407066	2022395626	<u>C08L 67 /-</u>	<u>C12C 12 /-</u>
<u>C07D 275 /-</u>	2022418385	2022409610	2022398486	2022379958	2022396410
2022401262	2022425324	2022410351	2022407066	<u>C09D 123 /-</u>	<u>C12C 5 /-</u>
<u>C07D 277 /-</u>	<u>C07D 417 /-</u>	2022413942	2022409610	2022398519	2022403342
2022401262	2022383957	2022435471	2022410351	<u>C09D 133 /-</u>	<u>C12M 1 /-</u>
<u>C07D 275 /-</u>	2022383957	20223205220	2022413942	2022393465	2022428176
2022401262	2022388884	<u>C07K 17 /-</u>	2022435471	<u>C09D 183 /-</u>	<u>C12M 3 /-</u>
<u>C07D 261 /-</u>	2022418385	2022428176	2023205220	2022387130	2022371207
2022401262	2022425324	<u>C07K 19 /-</u>	<u>C07K 17 /-</u>	<u>C09D 5 /-</u>	2022381040
<u>C07D 275 /-</u>	<u>C07D 453 /-</u>	2022428176	2022428176	2022387130	2022428176
2022401262	2022415440	<u>C07K 19 /-</u>	<u>C07K 19 /-</u>	<u>C09D 7 /-</u>	<u>C12N 1 /-</u>
<u>C07D 277 /-</u>	2022415440	2022364888	2022364888	2022387130	2022368736
2022401262	<u>C07D 471 /-</u>	2022381667	2022381667	<u>C09D 3 /-</u>	2022368737
<u>C07D 277 /-</u>	2022369094	2022407066	2022407066	2022387130	2022392707
2022401262	2022373697	2022434560	2022434560	<u>C10B 21 /-</u>	2022402237
<u>C07D 295 /-</u>	2022380336	<u>C07K 17 /-</u>	<u>C07K 17 /-</u>	2022362074	2022428176
2022394985	2022383957	2022428176	2022428176		
<u>C07D 333 /-</u>	2022383957	<u>C07K 19 /-</u>	<u>C07K 19 /-</u>		
2022401262	2022387714	2022399278	2022399278		
<u>C07D 401 /-</u>	2022390051	<u>C07K 21 /-</u>	<u>C07K 21 /-</u>		
2022372296	2022402839	2022365991	2022365991		
2022373697	2022410646	2022377062	2022377062		
2022380336	2022415352	2022377647	2022377647		
2022388884	2022416156	2022380491	2022380491		
2022390453	2022418385	2022396412	2022396412		
2022395361	2022425632	2022428176	2022428176		
2022399877	<u>C07D 487 /-</u>	<u>C07K 7 /-</u>	<u>C07K 7 /-</u>		
2022402839	2022382054	2022365991	2022365991		
2022415352	2022383957	2022377062	2022377062		
2022415440	2022387714	2022380491	2022380491		
2022418385	2022388884	2022396412	2022396412		
2022425324	2022390051	2022397387	2022397387		
2022425632	2022402839	2022402440	2022402440		
	2022415440	2022421695	2022421695		
	<u>C07D 491 /-</u>	2022428176	2022428176		
	2022399054	<u>C08F 222 /-</u>	<u>C08F 222 /-</u>		
		2022399278	2022399278		
		<u>C08F 261 /-</u>	<u>C08F 261 /-</u>		
		2022428176	2022428176		

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2022368911	2022405508	<u>C25B 9 /-</u>	<u>D06M 10 /-</u>	<u>E04H 3 /-</u>	<u>E21B 43 /-</u>
2022369499	2022422300				
2022371430		2022385814	2022429945	2023214403	2022395919
2022371496	<u>C12R 1 /-</u>	2022394749		2023306625	2022442049
2022377062			<u>D06M 101 /-</u>		
2022377647	2022368736	<u>D01D 10 /-</u>		<u>E05B 3 /-</u>	<u>E21B 47 /-</u>
2022379626	2022392707		2022429945		
2022380858		2022415085		2022387498	2022395069
2022381667	<u>C21B 13 /-</u>		<u>D06M 11 /-</u>		
2022384253		<u>D01D 13 /-</u>		<u>E05B 55 /-</u>	<u>E21B 7 /-</u>
2022387100	2022401260		2022429945		
2022387778	2022403347	2022415085		2022387498	2022407149
2022388751			<u>D06M 13 /-</u>		2022441195
2022389216	<u>C21D 1 /-</u>	<u>D01H 1 /-</u>		<u>E05B 63 /-</u>	2022441311
2022393594			2022429945		2022442049
2022395077	2022396535	2022415085		2022387498	
2022400961	<u>C21D 6 /-</u>	<u>D01H 13 /-</u>	<u>D21H 13 /-</u>	<u>E05B 65 /-</u>	<u>E21C 35 /-</u>
2022402987					
2022405508	2022396535	2022415085	2022429945	2022390863	2022416875
2022409717			<u>D21H 19 /-</u>		
2022434560	<u>C21D 8 /-</u>	<u>D01H 7 /-</u>		<u>E05D 7 /-</u>	<u>E21F 11 /-</u>
2022435471			2022398519		2022391342
	2022396535	2022415085		2022383685	
<u>C12N 5 /-</u>			<u>E02F 3 /-</u>		<u>E21F 15 /-</u>
	<u>C21D 9 /-</u>	<u>D02G 3 /-</u>		<u>E05F 15 /-</u>	
2022369459			2022389662		2022391342
2022380926	2022385641	2022415085	2022407149	2022383685	
2022384253	2022396535				<u>E21F 17 /-</u>
2022386630	2023319321	<u>D06F 103 /-</u>	<u>E02F 9 /-</u>	<u>E06B 9 /-</u>	
2022406896					2022391342
2022422880	<u>C22B 7 /-</u>	2022398833	2022407149	2022387875	
2022428176			2022416167		<u>F01K 17 /-</u>
2022435471	2022403347	<u>D06F 105 /-</u>		<u>E21B 1 /-</u>	
2023205220			<u>E03C 1 /-</u>		2022376162
	<u>C22C 18 /-</u>	2022398833		2022399949	
<u>C12N 7 /-</u>		<u>D06F 33 /-</u>	2022385506		<u>F01K 23 /-</u>
	2022377493			<u>E21B 17 /-</u>	
2022368453		2022398833	<u>E03F 3 /-</u>		2022376162
2022387778	<u>C22C 21 /-</u>	2022481285		2022391944	2022421677
2022399047			2022412027	2022395069	
2022400961	2023339342	<u>D06F 34 /-</u>		2022400039	<u>F01K 27 /-</u>
			<u>E03F 5 /-</u>	2022433093	
<u>C12N 9 /-</u>	<u>C22C 28 /-</u>	2022398833			2022367013
			2022385506	<u>E21B 23 /-</u>	
2022368911	2022385885	<u>D06F 37 /-</u>	2022412027		<u>F01K 3 /-</u>
2022371430				2022441311	
2022373017	<u>C22C 38 /-</u>	2022380499	<u>E04B 1 /-</u>	2022442049	2022376162
2022388245					
2022393203	2022385641	<u>D06F 39 /-</u>	2022405369	<u>E21B 25 /-</u>	<u>F02B 19 /-</u>
2022393213	2022396535				
2022400961	2023319321		<u>E04B 5 /-</u>	2022395069	2022387436
2022409717		2022368719		<u>E21B 31 /-</u>	<u>F02B 75 /-</u>
	<u>C22F 1 /-</u>	2022380499	2022400163		
<u>C12P 17 /-</u>		2022386203		2022395069	2022421677
	2023339342	2022477090	<u>E04C 3 /-</u>		
2022388416		2022481285		<u>E21B 33 /-</u>	<u>F02C 6 /-</u>
	<u>C23C 2 /-</u>		2022400163		
<u>C12P 19 /-</u>		<u>D06F 58 /-</u>	2022405369	2022384744	2022376162
	2022377493				
2022373017		2022380499	<u>E04C 5 /-</u>	<u>E21B 34 /-</u>	<u>F02D 31 /-</u>
2022393203	<u>C25B 1 /-</u>	2022383685			
2022396410		2022398833	2022370312	2022441195	2022369080
<u>C12P 39 /-</u>		<u>D06F 73 /-</u>	<u>E04G 1 /-</u>		
	2022385814			<u>E21B 4 /-</u>	<u>F02K 1 /-</u>
2022368738	2022394749	2022383685	2022380345		
		<u>D06L 1 /-</u>		2022433093	2022369080
<u>C12Q 1 /-</u>			<u>E04G 21 /-</u>		
	<u>C25B 13 /-</u>	2022383685		<u>E21B 41 /-</u>	<u>F03B 17 /-</u>
2022386973		2022408147	2022370312		
2022387100	<u>C25B 15 /-</u>			2022395069	2022371856
2022388416		<u>D06L 4 /-</u>	<u>E04G 5 /-</u>	2022421677	
2022390869		2022408147		2022441195	<u>F03D 1 /-</u>
			2022380345	2022441311	
					2022371856

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<u>F04B 49 /-</u>	<u>F16L 1 /-</u>	<u>F25D 19 /-</u>	<u>G01C 3 /-</u>	2022396198	<u>G06N 5 /-</u>
2022407149	2022392573	2022390665	2022389715	2022402132	2022387683
<u>F04C 13 /-</u>	<u>F16L 37 /-</u>	<u>F25D 23 /-</u>	<u>G01D 5 /-</u>	2022421695	2022391985
2022433093	2022396428	2022389259	2022401512	2022422300	<u>G06N 7 /-</u>
<u>F04C 2 /-</u>	<u>F16L 41 /-</u>	2022391851	<u>G01F 1 /-</u>	2023205220	2022387683
2022433093	2022412027	2022435971	2022382709	<u>G01N 35 /-</u>	2022391985
<u>F16B 15 /-</u>	<u>F16L 5 /-</u>	<u>F25D 25 /-</u>	2022394015	2022396198	<u>G06Q 10 /-</u>
2022393937	2022412027	2022432676	<u>G01F 15 /-</u>	<u>G01R 22 /-</u>	2022470820
<u>F16B 21 /-</u>	<u>F16M 11 /-</u>	<u>F25D 29 /-</u>	2022382709	2022416067	2023331427
2022396428	2022382709	<u>F27B 1 /-</u>	2022394015	<u>G01R 35 /-</u>	<u>G06Q 20 /-</u>
<u>F16B 5 /-</u>	<u>F17C 13 /-</u>	2022401260	<u>G01F 23 /-</u>	2022416067	2022470820
2022431406	2021473933	<u>F27D 1 /-</u>	2022370323	<u>G01S 13 /-</u>	<u>G06Q 30 /-</u>
<u>F16C 33 /-</u>	2022390665	2022366962	<u>G01H 3 /-</u>	2022373833	2022385074
2022461639	<u>F21S 41 /-</u>	<u>F27D 3 /-</u>	2022412443	<u>G01S 17 /-</u>	2022396273
<u>F16D 3 /-</u>	2022396280	2022401260	<u>G01H 9 /-</u>	2022389715	2022400468
2022400039	<u>F21V 23 /-</u>	<u>F28D 5 /-</u>	2022361923	<u>G02B 6 /-</u>	2022470820
<u>F16D 55 /-</u>	2022396280	2021476189	<u>G01K 1 /-</u>	2021469435	<u>G06Q 40 /-</u>
2022393249	<u>F21V 33 /-</u>	<u>F28F 1 /-</u>	2022391342	2022396280	2022390225
<u>F16D 65 /-</u>	2022396280	2021476189	<u>G01K 13 /-</u>	<u>G05B 23 /-</u>	2022396273
2022390110	<u>F24S 20 /-</u>	<u>F28F 13 /-</u>	2022391342	2022395812	<u>G06Q 50 /-</u>
2022393249	2022407407	2021476189	<u>G01L 1 /-</u>	2022412443	2022385074
2022398360	<u>F24S 25 /-</u>	<u>F28F 25 /-</u>	2022372231	2022420475	2022390225
<u>F16D 69 /-</u>	2022405369	2021476189	<u>G01L 19 /-</u>	<u>G06F 13 /-</u>	2022391619
2022393249	2022407407	<u>F41A 9 /-</u>	2022370323	2022388574	2022412443
<u>F16F 15 /-</u>	<u>F25B 17 /-</u>	2022461486	<u>G01N 1 /-</u>	<u>G06F 16 /-</u>	2023331427
2022404736	2021476189	2022461823	2022369377	2022370263	<u>G06T 11 /-</u>
<u>F16G 13 /-</u>	<u>F25B 37 /-</u>	<u>F41F 3 /-</u>	2023225975	2022400468	2022363636
2022406778	2021476189	2022367964	<u>G01N 15 /-</u>	<u>G06F 18 /-</u>	<u>G06T 7 /-</u>
<u>F16G 15 /-</u>	<u>F25B 39 /-</u>	2022461486	2022400399	2022391619	2021478453
2022406778	2021476189	2022461823	<u>G01N 21 /-</u>	<u>G06F 21 /-</u>	2022391619
<u>F16J 15 /-</u>	<u>F25B 9 /-</u>	<u>F42D 1 /-</u>	2022396198	2021471009	<u>G06V 10 /-</u>
2022388723	2022390665	2022395919	2022397764	2022373833	2022391619
<u>F16K 11 /-</u>	<u>F25C 1 /-</u>	<u>G01B 11 /-</u>	<u>G01N 27 /-</u>	2022388574	<u>G06V 20 /-</u>
2022441342	2022391851	2022372231	2022390869	<u>G06F 3 /-</u>	2022377387
<u>F16K 15 /-</u>	2022435971	<u>G01B 3 /-</u>	<u>G01N 29 /-</u>	2021478453	<u>G08B 13 /-</u>
2023218272	<u>F25C 5 /-</u>	2022273776	2022412443	2021479257	2022431723
<u>F16K 27 /-</u>	2022391851	<u>G01B 5 /-</u>	<u>G01N 33 /-</u>	2022388574	<u>G08B 21 /-</u>
2022441342	<u>F25D 11 /-</u>	2022273776	2022381827	<u>G06K 7 /-</u>	2022394328
2023343802	2022389259	<u>G01B 9 /-</u>	2022387019	2022370464	<u>G08G 5 /-</u>
	2022391851	2022372231	2022387613	<u>G06N 20 /-</u>	2022476896
			2022388416	2022393193	<u>G09F 11 /-</u>
			2022390869	<u>G06N 3 /-</u>	2022395836

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<u>G09F 27 /-</u>	2022396226	<u>H02G 3 /-</u>	<u>H04B 5 /-</u>	<u>H04W 16 /-</u>
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<u>G10L 19 /-</u>	<u>H01F 6 /-</u>	2022365852	2022447098	2021479950
2022384608	2022384637	<u>H02H 3 /-</u>	<u>H04L 43 /-</u>	<u>H04W 72 /-</u>
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2022387019				

Applications Accepted

Name Index

-
- (71) 1S1 ENERGY, INC.
 (11) AU-B-2021374385
 (21) 2021374385 (22) 28.04.2021
 (54) BORON-CONTAINING POROUS MEMBRANES AND METHODS OF USE THEREOF
 (51) Int. Cl.
C08J 5/22 (2006.01)
H01M 8/1023 (2016.01)
H01M 8/1025 (2016.01)
H01M 8/1027 (2016.01)
 (87) WO2022/098391
 (31) 63/109,943 (32) 05.11.20 (33) US
 (43) 12.05.2022
 (44) 30.05.2024
 (72) BHATTACHARYYA, Sukanta; SOBEK, Daniel
 (74) GLMR
-
- (71) Aché Laboratórios Farmacêuticos S.A.
 (11) AU-B-2022201835
 (21) 2022201835 (22) 16.03.2022
 (54) Plant extracts enriched with ipolamiide derivatives as immunosuppressants for treating immunological disorders
 (51) Int. Cl.
C07D 311/94 (2006.01)
A61K 31/201 (2006.01)
A61K 31/215 (2006.01)
A61K 31/352 (2006.01)
A61P 37/06 (2006.01)
C07C 59/42 (2006.01)
C07C 69/608 (2006.01)
 (43) 07.04.2022
 (44) 30.05.2024
 (62) 2018221956
 (72) Guimarães, Cristiano Ruch Werneck; Vitor, Carlos Eduardo; Pessa, Lisandra Ravanelli; Reis, Romulo Dragani; Mascarello, Alessandra; Gama, Fernando Henrique De Souza
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Adaptive Sensory Technology, Inc.
 (11) AU-B-2018289593
 (21) 2018289593 (22) 22.06.2018
 (54) Systems and methods for testing and analysis of visual acuity and its changes
 (51) Int. Cl.
A61B 3/00 (2006.01)
 (87) WO2018/237347
 (31) 62/524,414 (32) 23.06.17 (33) US
 (43) 27.12.2018
 (44) 30.05.2024
 (72) LESMES, Luis Andres
 (74) FB Rice Pty Ltd
-
- (71) Advanced Lithium Electrochemistry Co., Ltd.
 (11) AU-B-2023202965
 (21) 2023202965 (22) 12.05.2023
 (54) Recycling and reworking method of lithium iron phosphate cathode material
 (51) Int. Cl.
H01M 10/54 (2006.01)
H01M 10/00 (2006.01)
 (31) 111134107 (32) 08.09.22 (33) TW
 (43) 28.03.2024
 (44) 30.05.2024
 (72) HSIEH, Han-Wei; LI, Yi-Ting
 (74) Spruson & Ferguson
-
- (71) AdvanSix Resins & Chemicals LLC
 (11) AU-B-2021309628
 (21) 2021309628 (22) 12.07.2021
 (54) Branched amino acid surfactants for inks, paints, and adhesives
 (51) Int. Cl.
C09D 5/02 (2006.01)
C09D 7/63 (2018.01)
C09D 9/04 (2006.01)
C09D 11/38 (2014.01)
C09D 11/54 (2014.01)
C09J 11/06 (2006.01)
C08K 5/17 (2006.01)
C08K 5/19 (2006.01)
 (87) WO2022/015674
 (31) 63/051,191 (32) 13.07.20 (33) US
 (43) 20.01.2022
 (44) 30.05.2024
 (72) ASIRVATHAM, Edward
 (74) Davies Collison Cave Pty Ltd
-
- (71) Aerostar International, LLC
 (11) AU-B-2020333741
 (21) 2020333741 (22) 18.08.2020
 (54) Seals for aerial vehicles
 (51) Int. Cl.
B64B 1/58 (2006.01)
B32B 27/32 (2006.01)
B32B 37/06 (2006.01)
B32B 37/08 (2006.01)
B64F 5/10 (2017.01)
 (87) WO2021/034835
 (31) 16/547,150 (32) 21.08.19 (33) US
 (43) 25.02.2021
 (44) 30.05.2024
 (72) ROACH, Kevin; GONG, Chaokun; HAEGELE, Chase
 (74) FB Rice Pty Ltd
-
- (71) AGFA-GEVAERT NV
 (11) AU-B-2021299938
 (21) 2021299938 (22) 29.06.2021
 (54) A separator for alkaline water electrolysis
 (51) Int. Cl.
C25B 13/08 (2006.01)
C08J 5/22 (2006.01)
C25B 1/04 (2021.01)
C25B 9/19 (2021.01)
C25B 13/02 (2006.01)
 (87) WO2022/002904
 (31) 20183855.4 (32) 03.07.20 (33) EP
 (43) 06.01.2022
-
- (44) 30.05.2024
 (72) MUES, Willem; VERWAEST, Hanne; TUDISCO, Cristina
 (74) Spruson & Ferguson
-
- (71) Alcon Inc.
 (11) AU-B-2018346814
 (21) 2018346814 (22) 24.09.2018
 (54) Tracking movement of an eye within a tracking range
 (51) Int. Cl.
A61B 3/113 (2006.01)
 (87) WO2019/069171
 (31) 62/568,969 (32) 06.10.17 (33) US
 (43) 11.04.2019
 (44) 30.05.2024
 (72) JURICH, Jessica; GRECU, Horia; GRÜNDIG, Martin; RAPOPORT, Tobias Jura
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Alcon Inc.
 (11) AU-B-2018360361
 (21) 2018360361 (22) 29.10.2018
 (54) Dual-edge sampling with k-clock to avoid aliasing in Optical Coherence Tomography
 (51) Int. Cl.
G01B 9/02 (2006.01)
A61B 3/10 (2006.01)
A61B 5/00 (2006.01)
 (87) WO2019/087040
 (31) 62/580,825 (32) 02.11.17 (33) US
 (43) 09.05.2019
 (44) 30.05.2024
 (72) WANG, Bing; AL-QAISI, Muhammad; REN, Hugang
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Alcon Inc.
 (11) AU-B-2019224830
 (21) 2019224830 (22) 21.02.2019
 (54) Lipid- based ophthalmic emulsion
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
 (87) WO2019/162882
 (31) 62/633,359 (32) 21.02.18 (33) US
 (43) 29.08.2019
 (44) 30.05.2024
 (72) KETELSON, Howard Allen; DAVIS, James W.; RANGARAJAN, Rekha
 (74) Davies Collison Cave Pty Ltd
-
- (71) Allele Biotechnology & Pharmaceuticals, Inc.
 (11) AU-B-2017363142
 (21) 2017363142 (22) 16.11.2017
 (54) Induction of hepatocytes by stem cell differentiation with RNA
 (51) Int. Cl.
C12N 5/071 (2010.01)

Applications Accepted - Name Index cont'd

A61K 35/407 (2015.01)
(87) WO2018/094111
(31) 62/423,113 **(32)** 16.11.16 **(33)** US
(43) 24.05.2018
(44) 30.05.2024
(72) Wang, Jiwu; Ni, Yuhui; Zhao, Yuanyuan
(74) Spruson & Ferguson

(71) American Sterilizer Company
(11) AU-B-2018301382
(21) 2018301382 **(22)** 11.07.2018
(54) Process for determining viability of test microorganisms of biological indicator and sterilization detection device for determining same
(51) Int. Cl.
C12Q 1/22 (2006.01)
C12M 1/12 (2006.01)
G01N 27/04 (2006.01)
G01N 33/497 (2006.01)

(87) WO2019/014316
(31) 62/532,516 **(32)** 14.07.17 **(33)** US
 15/699,220 08.09.17 US
(43) 17.01.2019
(44) 30.05.2024
(72) FRANCISKOVICH, Phillip P.; CENTANNI, Michael A.
(74) Spruson & Ferguson

(71) American Sterilizer Company
(11) AU-B-2018301384
(21) 2018301384 **(22)** 11.07.2018
(54) Process for determining viability of test microorganisms of biological indicator and sterilization detection device for determining same
(51) Int. Cl.
C12Q 1/22 (2006.01)
C12M 1/12 (2006.01)
G01N 27/22 (2006.01)
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(87) WO2019/014319
(31) 15/699,240 **(32)** 08.09.17 **(33)** US
 62/532,520 14.07.17 US
(43) 17.01.2019
(44) 30.05.2024
(72) FRANCISKOVICH, Phillip P.; FIX, Kathleen A.; CENTANNI, Michael A.
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2019248641
(21) 2019248641 **(22)** 02.04.2019
(54) Systems and methods for delayed drug delivery
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/50 (2006.01)
A61M 5/31 (2006.01)

(87) WO2019/195236
(31) 15/944,709 **(32)** 03.04.18 **(33)** US
(43) 10.10.2019
(44) 30.05.2024
(72) GIBSON, Scott Robert; MCCULLOUGH, Adam B.
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2019284472
(21) 2019284472 **(22)** 10.06.2019
(54) KRAS G12C inhibitors for treating cancer
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61P 35/00 (2006.01)

(87) WO2019/241157
(31) 62/683,263 **(32)** 11.06.18 **(33)** US
(43) 19.12.2019
(44) 30.05.2024
(72) CHEN, Jian; TAMAYO, Nuria A.; LIU, Longbin; WANG, Hui-Ling; LANMAN, Brian Alan; WURZ, Ryan Paul; SHIN, Youngsook; CEE, Victor J.
(74) Spruson & Ferguson

(71) Anavex Life Sciences Corp.
(11) AU-B-2019253028
(21) 2019253028 **(22)** 12.04.2019
(54) A2-73 crystalline polymorph compositions of matter and methods of use thereof
(51) Int. Cl.
C07D 307/14 (2006.01)
A61K 31/13 (2006.01)
A61K 31/27 (2006.01)
A61K 31/341 (2006.01)
A61P 25/28 (2006.01)

(87) WO2019/200345
(31) 62/656,435 **(32)** 12.04.18 **(33)** US
(43) 17.10.2019
(44) 30.05.2024
(72) MISSLING, Christopher U.; SELVEY, Alani
(74) RNB IP PTY LTD

(71) Anellotech, Inc.
(11) AU-B-2021273653
(21) 2021273653 **(22)** 26.11.2021
(54) IMPROVED CATALYTIC FAST PYROLYSIS PROCESS WITH IMPURITY REMOVAL
(51) Int. Cl.
B02C 23/18 (2006.01)
C10B 53/02 (2006.01)
C10G 1/06 (2006.01)

(43) 16.12.2021
(44) 30.05.2024
(62) 2016285471
(72) Shi, Jian; Sorensen, Charles; Mazanec, Terry; Song, Ruozhi; Goud, Sandeep; Han, Scott; Cheng, Yu-Ting; Frank, Victoria L.; Igoe Jr., William F.; Schneidkraut, Marc
(74) Phillips Ormonde Fitzpatrick

(71) Angle.Design ApS
(11) AU-B-2019233292
(21) 2019233292 **(22)** 25.02.2019
(54) Tool for assisting the process of marking or cutting
(51) Int. Cl.
B25H 7/02 (2006.01)

(87) WO2019/174688
(31) PA201800115 **(32)** 12.03.18 **(33)** DK
(43) 19.09.2019

(44) 30.05.2024
(72) FREITAG, Niels
(74) LAMINAR IP PTY LTD

ANNAPRAGADA, A. see Texas Children's Hospital
(21) 2021203388

(71) Apple Inc.
(11) AU-B-2022235611
(21) 2022235611 **(22)** 23.09.2022
(54) Coordination of message alert presentations across devices based on device modes
(51) Int. Cl.
H04W 4/90 (2018.01)
(43) 13.10.2022
(44) 30.05.2024
(62) 2021201059
(72) Cary, James B.; Schimon, David A.; Saari, Christopher P.; Bechtel, Karen L.; Dzeryn, Antony J.; Hawkins, Tyler D.; Block, Eliza C.; Rotherth, Curtis; Chaurais, Gustavo R.; Novick, Gregory B.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2023200797
(21) 2023200797 **(22)** 14.02.2023
(54) Image data for enhanced user interactions
(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/048 (2013.01)
G06F 21/32 (2013.01)
G06F 21/60 (2013.01)
(43) 09.03.2023
(44) 30.05.2024
(62) 2021254574
(72) Malia, Joseph A.; Berenson, Adi; Bereza, Marek; Bernstein, Jeffrey Traer; Girling, Lukas Robert Tom; Hauenstein, Mark; Hoffnung, Amir; Lindmeier, William D.; Missig, Julian
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2023203215
(21) 2023203215 **(22)** 23.05.2023
(54) Providing a remote keyboard service
(51) Int. Cl.
G06F 3/0488 (2022.01)
H04M 1/725 (2021.01)
H04N 21/41 (2011.01)
H04W 4/00 (2018.01)
G06F 3/0489 (2022.01)
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H04W 12/08 (2021.01)
(43) 15.06.2023

Applications Accepted - Name Index cont'd

(44) 30.05.2024
 (62) 2022202368
 (72) Sanciangco, Alexander D.; Bradley, Bob; Krochmal, Marc J.; Clarke, Graham
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2023203357
 (21) 2023203357 (22) 30.05.2023
 (54) User interfaces for managing controllable external devices
 (51) Int. Cl.
G06F 3/0488 (2022.01)
G06F 3/16 (2006.01)
 (43) 29.06.2023
 (44) 30.05.2024
 (62) 2021261941
 (72) Carrigan, Taylor G.; Coffman, Patrick L.; Cranfill, Elizabeth Caroline; Foss, Christopher Patrick; Graham, David Chance; Jon, Tiffany S.; Kim, Andrew Seunghyun; Trottier, Lauren K.
 (74) FPA Patent Attorneys Pty Ltd

(71) Arcus Biosciences, Inc.
 (11) AU-B-2019229978
 (21) 2019229978 (22) 04.03.2019
 (54) Arginase inhibitors
 (51) Int. Cl.
C07F 5/02 (2006.01)
A61K 31/69 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/173188
 (31) 62/638,412 (32) 05.03.18 (33) US
 (43) 12.09.2019
 (44) 30.05.2024
 (72) FOLEY, Corinne Nicole; GRANGE, Rebecca Louise; GUNEY, Tezcan; KALISIAK, Jaroslaw; NEWCOMB, Eric Thomas; TRAN, Anh Thu
 (74) Spruson & Ferguson

(71) Asahi Kasei Kabushiki Kaisha
 (11) AU-B-2021272504
 (21) 2021272504 (22) 07.04.2021
 (54) Electrolysis system and method for using same
 (51) Int. Cl.
C25B 15/02 (2021.01)
 (87) WO2021/229963
 (31) 2020-086126 (32) 15.05.20 (33) JP
 (43) 18.11.2021
 (44) 30.05.2024
 (72) FUJITA Yasuhiro; AOKI Hisanao; UCHINO Yousuke; OHNO Jun
 (74) Griffith Hack

(71) Assa Abloy Entrance Systems AB
 (11) AU-B-2018251102
 (21) 2018251102 (22) 06.04.2018
 (54) Control arrangement for an entrance system having one or more movable door members
 (51) Int. Cl.
E05F 15/43 (2015.01)

E05F 15/73 (2015.01)
 (87) WO2018/189042
 (31) 1730102-9 (32) 10.04.17 (33) SE
 (43) 18.10.2018
 (44) 30.05.2024
 (72) Dreyer, Roger
 (74) ET Intellectual Property

(71) Atlantic Therapeutics Limited
 (11) AU-B-2018380832
 (21) 2018380832 (22) 04.12.2018
 (54) Conductive circuit
 (51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
 (87) WO2019/110595
 (31) 1720164.1 (32) 04.12.17 (33) GB
 1815690.1 26.09.18 GB
 1818461.4 13.11.18 GB
 (43) 13.06.2019
 (44) 30.05.2024
 (72) LAY, Graham Robert
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Atlas Power Technologies Inc.
 (11) AU-B-2020212630
 (21) 2020212630 (22) 17.01.2020
 (54) A system and method for bidirectionally based electrical information storage, processing and communication.
 (51) Int. Cl.
G11C 11/34 (2006.01)
G11C 11/4193 (2006.01)
 (87) WO2020/150810
 (31) 3030723 (32) 21.01.19 (33) CA
 (43) 30.07.2020
 (44) 30.05.2024
 (72) MILLER, Mitchell
 (74) AJ Pietras IP Limited

(71) AT-PAC China Business Trust
 (11) AU-B-2018265313
 (21) 2018265313 (22) 08.05.2018
 (54) Modified ledger and modular scaffold system with continuous work surface
 (51) Int. Cl.
E04G 7/30 (2006.01)
E04G 1/15 (2006.01)
E04G 5/14 (2006.01)
E04G 7/32 (2006.01)
 (87) WO2018/206525
 (31) 62/503,604 (32) 09.05.17 (33) US
 (43) 15.11.2018
 (44) 30.05.2024
 (72) Rogers, Peter
 (74) Griffith Hack

(71) Aurigene Oncology Limited
 (11) AU-B-2019208515
 (21) 2019208515 (22) 17.01.2019
 (54) Substituted alkynylene compounds as anticancer agents
 (51) Int. Cl.
C07D 401/00 (2006.01)
 (87) WO2019/142126
 (31) 201841001978 (32) 17.01.18 (33) IN

(43) 25.07.2019
 (44) 30.05.2024
 (72) CHIKKANNA, Dinesh; KHAIRNAR, Vinayak V.; RAMACHANDRA, Muralidhara; SATYAM, Leena Khare
 (74) Adrian M Trioli Patent and Trade Mark Attorney

(71) AxoGen Corporation
 (11) AU-B-2022206749
 (21) 2022206749 (22) 20.07.2022
 (54) AMNION TISSUE GRAFTS AND METHODS OF PREPARING AND USING SAME
 (51) Int. Cl.
A61L 27/38 (2006.01)
A61L 27/36 (2006.01)
A61L 27/54 (2006.01)
 (43) 18.08.2022
 (44) 30.05.2024
 (62) 2017353847
 (72) Deister, Curt
 (74) RnB IP Pty Ltd

(71) Axon Neuroscience SE
 (11) AU-B-2020227007
 (21) 2020227007 (22) 31.08.2020
 (54) Humanized tau antibodies in Alzheimer's disease
 (51) Int. Cl.
C07K 16/18 (2006.01)
C07K 14/435 (2006.01)
G01N 33/53 (2006.01)
 (43) 17.09.2020
 (44) 30.05.2024
 (62) 2015348012
 (72) Novak, Michael; Kontsekova, Eva; Kovacech, Branislav; Skrabana, Rostislav
 (74) Davies Collision Cave Pty Ltd

(71) BAKER HUGHES HOLDINGS LLC
 (11) AU-B-2022206778
 (21) 2022206778 (22) 21.07.2022
 (54) BORON TRIFLUORIDE AS A QUENCH GAS FOR NEUTRON PROPORTIONAL COUNTERS
 (51) Int. Cl.
H01J 47/12 (2006.01)
H01J 47/06 (2006.01)
 (31) 17/401,988 (32) 13.08.21 (33) US
 (43) 02.03.2023
 (44) 30.05.2024
 (72) FREEMAN, Christopher
 (74) FPA Patent Attorneys Pty Ltd

(71) Baker Hughes Oilfield Operations LLC
 (11) AU-B-2021314122
 (21) 2021314122 (22) 20.07.2021
 (54) Pass-through tapered nose tool
 (51) Int. Cl.
E21B 17/14 (2006.01)
E21B 7/20 (2006.01)
 (87) WO2022/020300
 (31) 63/054,097 (32) 20.07.20 (33) US
 63/122,079 07.12.20 US
 17/379,474 19.07.21 US
 (43) 27.01.2022

Applications Accepted - Name Index cont'd

- (44) 30.05.2024
 (72) HERN, Christopher; HARRIS, Shane; SCHRADER, Kirby; SAMUELSON, Marc; CHRISTOPHER, Scott; EWING, Daniel
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BASF Coatings GmbH
 (11) AU-B-2021271082
 (21) 2021271082 (22) 04.05.2021
 (54) Adaptable GUI for dashboard software
 (51) Int. Cl.
G06F 9/451 (2018.01)
G06F 3/048 (2013.01)
 (87) WO2021/228632
 (31) 20173995.0 (32) 11.05.20 (33) EP
 (43) 18.11.2021
 (44) 30.05.2024
 (72) KLAHM, Sebastian
 (74) Griffith Hack
-
- (71) BASF Corporation
 (11) AU-B-2018385524
 (21) 2018385524 (22) 10.12.2018
 (54) Reactive silica-alumina matrix component compositions for bottoms cracking catalysts
 (51) Int. Cl.
B01J 21/14 (2006.01)
B01J 23/10 (2006.01)
B01J 37/00 (2006.01)
C10G 11/05 (2006.01)
C10G 11/18 (2006.01)
 (87) WO2019/118344
 (31) 62/597,176 (32) 11.12.17 (33) US
 (43) 20.06.2019
 (44) 30.05.2024
 (72) STOCKWELL, David; WEI, Junmei; GAO, Xingtao; HARRIS, David
 (74) Griffith Hack
-
- (71) Baylor College of Medicine; Texas Heart Institute
 (11) AU-B-2022202336
 (21) 2022202336 (22) 07.04.2022
 (54) Trocars
 (51) Int. Cl.
A61B 17/34 (2006.01)
A61B 90/70 (2016.01)
G02B 27/00 (2006.01)
 (43) 28.04.2022
 (44) 30.05.2024
 (62) 2017253708
 (72) Burt, Bryan M.; Khan, Mahmood; Cohn, William
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Becton, Dickinson and Company
 (11) AU-B-2018329473
 (21) 2018329473 (22) 21.08.2018
 (54) Smart obturator assembly
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61M 25/00 (2006.01)
A61B 5/01 (2006.01)
 (87) WO2019/050671
 (31) 15/697,165 (32) 06.09.17 (33) US
 (43) 14.03.2019
 (44) 30.05.2024
 (72) ISAACSON, S. Ray; HUNTER, Mark; WALKER, Paul; O'BRYAN, Jeff
 (74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
 (11) AU-B-2019262937
 (21) 2019262937 (22) 29.04.2019
 (54) Fluid collection set package that forms a tube holder
 (51) Int. Cl.
A61M 5/00 (2006.01)
A61B 5/15 (2006.01)
 (87) WO2019/212947
 (31) 62/664,506 (32) 30.04.18 (33) US
 (43) 07.11.2019
 (44) 30.05.2024
 (72) WILKINSON, Bradley M.; KOLB, Matthew Lee
 (74) FB Rice Pty Ltd
-
- (71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
 (11) AU-B-2020431790
 (21) 2020431790 (22) 10.09.2020
 (54) Control circuit of NPC-type three-level converter, NPC-type three-level converter and wind power generator set
 (51) Int. Cl.
H02M 7/487 (2007.01)
 (87) WO2021/169244
 (31) 202010129575.9 (32) 28.02.20 (33) CN
 (43) 02.09.2021
 (44) 30.05.2024
 (72) FU, Songge; WANG, Meng
 (74) Madderns Pty Ltd
-
- (71) Beijing Greatway Pharmaceutical Technology Co., Ltd.
 (11) AU-B-2021270664
 (21) 2021270664 (22) 12.05.2021
 (54) Compound for adjusting activity of NMDA receptor, and pharmaceutical composition and use thereof
 (51) Int. Cl.
C07D 513/10 (2006.01)
A61K 31/425 (2006.01)
A61P 25/00 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2021/228123
 (31) 202010397265.5 (32) 12.05.20 (33) CN
 (43) 18.11.2021
 (44) 30.05.2024
 (72) GU, Wei; DONG, Zhaoji; WANG, Ruilian
 (74) AJ PARK
-
- (71) BenevolentAI Cambridge Limited
 (11) AU-B-2021227457
 (21) 2021227457 (22) 26.02.2021
 (54) Compositions and uses thereof
 (51) Int. Cl.
A61K 31/00 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/472 (2006.01)
A61K 31/497 (2006.01)
A61K 31/501 (2006.01)
A61K 31/517 (2006.01)
A61K 31/5377 (2006.01)
A61P 1/06 (2006.01)
 (87) WO2021/171035
 (31) 2002926.0 (32) 28.02.20 (33) GB
 (43) 02.09.2021
 (44) 30.05.2024
 (72) ROBAS, Nicola; BELICH, Monica
 (74) Davies Collison Cave Pty Ltd
-
- (71) Billings, A.
 (11) AU-B-2018289387
 (21) 2018289387 (22) 19.06.2018
 (54) Fence post for a flexible fence
 (51) Int. Cl.
E04H 17/20 (2006.01)
E04H 17/02 (2006.01)
E04H 17/10 (2006.01)
E04H 17/16 (2006.01)
E04H 17/24 (2006.01)
 (87) WO2018/236829
 (31) 15/628,061 (32) 20.06.17 (33) US
 (43) 27.12.2018
 (44) 30.05.2024
 (72) BILLINGS, Andrew W.
 (74) AJ PARK
-
- (71) Biocompatibles UK Limited
 (11) AU-B-2023203353
 (21) 2023203353 (22) 30.05.2023
 (54) Radiopaque polymers
 (51) Int. Cl.
A61K 49/04 (2006.01)
A61K 51/06 (2006.01)
C08F 8/18 (2006.01)
 (43) 29.06.2023
 (44) 30.05.2024
 (62) 2019293397
 (72) LEWIS, Andrew Lennard; LORD, Jasmine
 (74) Spruson & Ferguson
-
- (71) Bioneer Corporation
 (11) AU-B-2020388330
 (21) 2020388330 (22) 29.10.2020
 (54) CTGF gene-specific double-stranded oligonucleotide, and a composition for preventing and treating fibrotic diseases and respiratory-related diseases comprising same
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 9/19 (2006.01)
A61K 31/713 (2006.01)
A61P 11/00 (2006.01)
A61P 43/00 (2006.01)
B82Y 5/00 (2011.01)
 (87) WO2021/101113
 (31) 10-2019-0151673 (32) 22.11.19 (33) KR
 (43) 27.05.2021

Applications Accepted - Name Index cont'd

(44) 30.05.2024
 (72) PARK, Han-Oh; KIM, Tae-Rim; KO, Young-Ho; YUN, Sung Il; PARK, Jun Hong
 (74) FB Rice Pty Ltd

(71) BioNTech Cell & Gene Therapies GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH

(11) AU-B-2018333530
 (21) 2018333530 (22) 12.09.2018
 (54) RNA replicon for expressing a T cell receptor or an artificial T cell receptor

(51) Int. Cl.
C12N 15/86 (2006.01)
C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)

(87) WO2019/053056
 (31) PCT/ (32) 13.09.17 (33) EP EP2017/073054

(43) 21.03.2019
 (44) 30.05.2024
 (72) OEHM, Petra; PERKOVIC, Mario; SAHLIN, Ugur; BEISSERT, Tim
 (74) Phillips Ormonde Fitzpatrick

(71) BIORGANICS UFT B.V.

(11) AU-B-2022311717
 (21) 2022311717 (22) 13.07.2022
 (54) PLATE TYPE ROTATIONAL SEPARATOR

(51) Int. Cl.
B04B 1/04 (2006.01)
B04B 7/12 (2006.01)

(87) WO2023/287285
 (31) 2028726 (32) 14.07.21 (33) NL

(43) 19.01.2023
 (44) 30.05.2024
 (72) TIEMANN, Andreas; BOELE, Hendrik Arie
 (74) AJ PARK

(71) Birdie Biopharmaceuticals, Inc.

(11) AU-B-2017419352
 (21) 2017419352 (22) 23.06.2017
 (54) Pharmaceutical compositions

(51) Int. Cl.
A61K 31/4745 (2006.01)
A61K 31/4375 (2006.01)
A61P 35/00 (2006.01)

(87) WO2018/232725

(43) 27.12.2018
 (44) 30.05.2024
 (72) Li, Lixin
 (74) RNB IP PTY LTD

(71) Board of Regents, The University of Texas System

(11) AU-B-2019243738
 (21) 2019243738 (22) 27.03.2019
 (54) Compounds with anti-tumor activity against cancer cells bearing HER2 exon 19 mutations

(51) Int. Cl.
A61K 31/395 (2006.01)

A61K 31/436 (2006.01)
A61K 31/517 (2006.01)
A61K 31/7088 (2006.01)
A61P 35/00 (2006.01)

(87) WO2019/191279
 (31) 62/648,629 (32) 27.03.18 (33) US 62/688,049 21.06.18 US

(43) 03.10.2019
 (44) 30.05.2024
 (72) ROBICHAUX, Jacquelyne; HEYMACH, John V.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Boehringer Ingelheim International GmbH

(11) AU-B-2018348712
 (21) 2018348712 (22) 10.10.2018
 (54) Perfusion medium

(51) Int. Cl.
C12N 5/00 (2006.01)
C12P 21/00 (2006.01)

(87) WO2019/072889
 (31) 62/571,915 (32) 13.10.17 (33) US

(43) 18.04.2019
 (44) 30.05.2024
 (72) LIN, Henry; WANG, Samantha; ZHENG, Lili
 (74) Spruson & Ferguson

(71) BOE Technology Group Co., Ltd.; Chengdu BOE Optoelectronics Technology Co., Ltd.

(11) AU-B-2023200414
 (21) 2023200414 (22) 25.01.2023
 (54) ARRAY SUBSTRATE AND DISPLAY DEVICE

(51) Int. Cl.
H10K 59/131 (2023.01)
G09G 3/20 (2006.01)
H01L 27/12 (2006.01)
H01L 27/15 (2006.01)
H10K 50/81 (2023.01)
H10K 50/82 (2023.01)
H10K 59/121 (2023.01)
H10K 59/123 (2023.01)

(43) 23.02.2023
 (44) 30.05.2024
 (62) 2019474452
 (72) HUANG, Yao; HUANG, Weiyun; LONG, Yue; ZENG, Chao; LI, Meng
 (74) Griffith Hack

(71) Boston Scientific Scimed, Inc.

(11) AU-B-2021228722
 (21) 2021228722 (22) 26.02.2021
 (54) Adaptive pressure control filter for a fluid management system

(51) Int. Cl.
G16H 40/63 (2018.01)

(87) WO2021/174027
 (31) 62/982,384 (32) 27.02.20 (33) US

(43) 02.09.2021
 (44) 30.05.2024
 (72) O'DONNELL, John; BALAN, Prasanna; GUDEKAR, Yogesh
 (74) Spruson & Ferguson

(71) Bright Spark Product Development Pty Ltd

(11) AU-B-2018276059
 (21) 2018276059 (22) 30.05.2018
 (54) Latch assembly

(51) Int. Cl.
E05C 3/22 (2006.01)
E05C 3/00 (2006.01)
E05C 3/12 (2006.01)

(87) WO2018/218288
 (31) 2017902050 (32) 30.05.17 (33) AU
 (43) 06.12.2018
 (44) 30.05.2024
 (72) Horn, Dirk
 (74) Golja Haines & Friend

(71) Canva Pty Ltd

(11) AU-B-2022263478
 (21) 2022263478 (22) 01.11.2022
 (54) Systems and methods for creating and using deformable text shapes

(51) Int. Cl.
G06T 11/60 (2006.01)
G06T 11/20 (2006.01)

(43) 16.05.2024
 (44) 30.05.2024
 (72) WU WON, Kevin Andrew; ADEKUNLE, Abiodun Quadri; LOMAS, Arran Peter
 (74) FPA Patent Attorneys Pty Ltd

(71) Canva Pty Ltd

(11) AU-B-2022263506
 (21) 2022263506 (22) 02.11.2022
 (54) Systems and methods for creating and using deformable text shapes

(51) Int. Cl.
G06T 11/60 (2006.01)
G06T 11/20 (2006.01)

(43) 16.05.2024
 (44) 30.05.2024
 (62) 2022263478
 (72) WU WON, Kevin Andrew; ADEKUNLE, Abiodun Quadri; LOMAS, Arran Peter
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.

(11) AU-B-2019329723
 (21) 2019329723 (22) 27.08.2019
 (54) Optimized switched reluctance phase current control in a continuous conduction mode

(51) Int. Cl.
E02F 9/20 (2006.01)
H02P 25/08 (2016.01)

(87) WO2020/046853
 (31) 16/115,148 (32) 28.08.18 (33) US
 (43) 05.03.2020
 (44) 30.05.2024

(72) KHALIL, Ahmed; NINO BARON, Carlos; BREWER, Chad; WAI, Jackson; BHATIA, Yash
 (74) FPA Patent Attorneys Pty Ltd

(71) Centre Hospitalier Regional et Universitaire de Lille (CHRU); Universite de Lille; Universite du Littoral Cote d'Opale; INSERM (Institut National de

Applications Accepted - Name Index cont'd

la Santé et de la Recherche Médicale);
Taipei Medical University

(11) AU-B-2018284011
(21) 2018284011 (22) 15.06.2018
(54) Process for preparing a pooled human platelet lysate, pooled human platelet lysate and its use for treating neurological disorders
(51) Int. Cl.
A61K 35/19 (2015.01)

(87) WO2018/229278
(31) 17305739.9 (32) 16.06.17 (33) EP
(43) 20.12.2018
(44) 30.05.2024
(72) Devos, David; Burnouf, Thierry; Devédjian, Jean-Christophe; Chou, Ming-Li; Gouel, Flore
(74) Spruson & Ferguson

Centre Leon Berard see Netris Pharma

(21) 2018205730

Centre National de la Recherche Scientifique see Netris Pharma

(21) 2018205730

(71) Centripetal Limited
(11) AU-B-2022202068
(21) 2022202068 (22) 25.03.2022
(54) Rule-based network-threat detection
(51) Int. Cl.
H04L 9/40 (2022.01)
H04L 43/028 (2022.01)

(43) 14.04.2022
(44) 30.05.2024
(62) 2020202148
(72) Ahn, David K.; George, Keith A.; Geremia, Peter P.; Mallett III, Pierre; Moore, Sean; Perry, Robert T.; Rogers, Jonathan R.
(74) GLMR

Chengdu BOE Optoelectronics Technology Co., Ltd. see BOE Technology Group Co., Ltd.

(21) 2023200414

(71) Chevron U.S.A. Inc.
(11) AU-B-2020394396
(21) 2020394396 (22) 24.11.2020
(54) Requirements decomposition for engineering applications
(51) Int. Cl.
G06N 5/02 (2006.01)
G06F 30/33 (2020.01)
G06F 40/20 (2020.01)
G06N 5/04 (2006.01)
G06Q 10/10 (2012.01)

(87) WO2021/108407
(31) 62/940,476 (32) 26.11.19 (33) US
(43) 03.06.2021
(44) 30.05.2024
(72) BOWDEN JR., Larry A.; MONTERO, Juan Esteban E.; JOHNSTON, Keith Stanley; SZABO, Steven R.
(74) Davies Collison Cave Pty Ltd

(71) CHICK, J.
(11) AU-B-2022373189
(21) 2022373189 (22) 28.09.2022
(54) HEAT REFLECTIVE SHIELD
(51) Int. Cl.
E04H 15/20 (2006.01)
E04H 15/02 (2006.01)
E04H 15/24 (2006.01)

(87) WO2023/069231
(31) 17/506,963 (32) 21.10.21 (33) US
(43) 27.04.2023
(44) 30.05.2024
(72) CHICK, James
(74) Minter Ellison

(71) CHONG KUN DANG PHARMACEUTICAL CORP.

(11) AU-B-2022253373
(21) 2022253373 (22) 07.04.2022
(54) 1,3,4-OXADIAZOLE THIOCARBONYL COMPOUNDS AS HISTONE DEACETYLASE 6 INHIBITOR, AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME
(51) Int. Cl.
C07D 271/10 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/541 (2006.01)
C07D 413/04 (2006.01)
C07D 413/12 (2006.01)
C07D 471/10 (2006.01)
C07D 487/10 (2006.01)
C07D 491/107 (2006.01)

(87) WO2022/215020
(31) 10-2021-0046134 (32) 08.04.21 (33) KR
(43) 13.10.2022
(44) 30.05.2024
(72) LEE, Chang Sik; OH, Jung Taek; SONG, HyeSeung; KIM, Hyunjin Michael
(74) FPA Patent Attorneys Pty Ltd

(71) Chongqing Haier Refrigeration Electric Appliance Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.

(11) AU-B-2021268441
(21) 2021268441 (22) 29.06.2021
(54) Control method for refrigerating and freezing device, and refrigerating and freezing device
(51) Int. Cl.
F25D 29/00 (2006.01)

(87) WO2021/223779
(31) 202010653070.2 (32) 08.07.20 (33) CN
(43) 11.11.2021
(44) 30.05.2024
(72) JI, Lisheng; LI, Chunyang; HAN, Zhiqiang; CUI, Zhanpeng; QI, Feifei; WANG, Kai
(74) Madderns Pty Ltd

(71) Cj CheilJedang Corporation

(11) AU-B-2021222089
(21) 2021222089 (22) 19.02.2021

(54) Packing box folding system
(51) Int. Cl.
B65B 61/00 (2006.01)
B65B 43/00 (2006.01)
B65G 15/00 (2006.01)

(87) WO2021/167403
(31) 10-2020-0020681 (32) 19.02.20 (33) KR
(43) 26.08.2021
(44) 30.05.2024
(72) KIM, Myung Ho; PARK, Sung Woo; SUNG, Bong Yong; SON, Hee Dong; KIM, Dae Hwa; KIM, Sun Kyu; KIM, Soo Hyun; KIM, Hak Dong; JUNG, In Soo
(74) James & Wells Intellectual Property

(71) Cj CheilJedang Corporation

(11) AU-B-2021233727
(21) 2021233727 (22) 05.03.2021
(54) Variant of Genus Yarrowia and method of preparing fat using the same
(51) Int. Cl.
C12N 1/16 (2006.01)
A23K 10/16 (2016.01)
A23L 33/14 (2016.01)
A61K 8/9728 (2017.01)
A61K 36/06 (2006.01)
C12N 9/10 (2006.01)
C12P 7/64 (2006.01)
C12R 1/645 (2006.01)

(87) WO2021/182808
(31) 10-2020-0029137 (32) 09.03.20 (33) KR
(43) 16.09.2021
(44) 30.05.2024
(72) JANG, Jiryang; LEE, Peter; BAE, Jee Yeon; KIM, Ju-yeon; PARK, Hye Min; KIM, Hyung Joon; PARK, Sang Min
(74) MINTER ELLISON

(71) CLINICAL GOVERNANCE AUSTRALIA PTY LTD

(11) AU-B-2022372963
(21) 2022372963 (22) 04.10.2022
(54) INFLATABLE SPORTS NET
(51) Int. Cl.
A63B 63/00 (2006.01)
A63B 71/02 (2006.01)

(87) WO2023/064974
(31) 2021903331 (32) 18.10.21 (33) AU
(43) 27.04.2023
(44) 30.05.2024
(72) BARRIE, James Fraser MacFarlane
(74) Patenteur Pty Ltd

(71) Closure Systems International Inc.

(11) AU-B-2019302436
(21) 2019302436 (22) 03.07.2019
(54) Twist and flip closure
(51) Int. Cl.
B65D 41/34 (2006.01)
B65D 51/24 (2006.01)
B65D 55/16 (2006.01)

(87) WO2020/014077
(31) 62/696,522 (32) 11.07.18 (33) US
(43) 16.01.2020
(44) 30.05.2024
(72) MIGAS, Jeremiah; MORIN, Jeremy; LENNARTZ, Marina
(74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

Commonwealth Scientific and Industrial Research Organisation see Nuseed Nutritional Australia Pty Ltd
(21) 2018230952

(71) CommScope Technologies LLC
(11) AU-B-2018368801
(21) 2018368801 **(22)** 20.11.2018
(54) Interconnecting modular components to form remote unit for use within distributed antenna system
(51) Int. Cl.
H04B 7/26 (2006.01)
H04B 10/2575 (2013.01)
H04Q 1/18 (2006.01)
(87) WO2019/100073
(31) 62/588,844 **(32)** 20.11.17 **(33)** US
(43) 23.05.2019
(44) 30.05.2024
(72) STEFANIK, Joerg; BERNDORFER, Joachim; FACKLER, Karl-Heinz
(74) Davies Collison Cave Pty Ltd

(71) ConMed Corporation
(11) AU-B-2022204566
(21) 2022204566 **(22)** 28.06.2022
(54) REMOVABLE, ADJUSTABLE-LENGTH, SNAP-IN PORTAL SAVER, DECOUPLED FROM DERMAL FIXATION
(51) Int. Cl.
A61B 17/34 (2006.01)
(43) 21.07.2022
(44) 30.05.2024
(62) 2019355961
(72) WILLARD, Benjamin; STUBKJAER, Eric
(74) Griffith Hack

(71) Consolidated Metco, Inc.
(11) AU-B-2022201234
(21) 2022201234 **(22)** 23.02.2022
(54) WHEEL HUB
(51) Int. Cl.
B60C 23/04 (2006.01)
(43) 17.03.2022
(44) 30.05.2024
(62) 2018338210
(72) Carr, Alan
(74) Murray Trento & Associates Pty Ltd

(71) Corflow Therapeutics AG
(11) AU-B-2018336787
(21) 2018336787 **(22)** 19.09.2018
(54) Intracoronary characterization of microvascular obstruction (MVO) and myocardial infarction
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/0215 (2006.01)
(87) WO2019/060421
(31) 62/560,545 **(32)** 19.09.17 **(33)** US
(43) 28.03.2019

(44) 30.05.2024
(72) HOEM, Jon Helge; SCHWARTZ, Robert S.; ROTHMAN, Martin T.
(74) FB Rice Pty Ltd

(71) Crayola, LLC
(11) AU-B-2020204092
(21) 2020204092 **(22)** 19.06.2020
(54) Two part silicone moldable eraser
(51) Int. Cl.
B43L 19/00 (2006.01)
B29C 33/38 (2006.01)
(31) 62/864,550 **(32)** 21.06.19 **(33)** US
 16/896,347 09.06.20 US
(43) 14.01.2021
(44) 30.05.2024
(72) MOSKAL, Michael G.; ANDERSON, Caleigh; SNYDER, Madison Paige; TOWNE, Jake
(74) Griffith Hack

(71) Crestovo Holdings LLC.
(11) AU-B-2021202100
(21) 2021202100 **(22)** 06.04.2021
(54) Compositions for fecal floral transplantation and methods for making and using them and devices for delivering them
(51) Int. Cl.
C07K 14/195 (2006.01)
A61K 35/38 (2015.01)
(43) 06.05.2021
(44) 30.05.2024
(62) 2016262615
(72) Borody, Thomas Julius
(74) Spruson & Ferguson

(71) CRRC Yangtze Co., Ltd.
(11) AU-B-2021334603
(21) 2021334603 **(22)** 13.08.2021
(54) Rail transit turnout system
(51) Int. Cl.
E01B 25/10 (2006.01)
E01B 7/00 (2006.01)
E01B 25/12 (2006.01)
E01B 25/22 (2006.01)
E01B 25/26 (2006.01)

(87) WO2022/042338
(31) 202010893368.0 **(32)** 31.08.20 **(33)** CN
(43) 03.03.2022
(44) 30.05.2024
(72) FENG, Ye; HUANG, Meilin; SU, Lijie; LIU, Aiwen; CHEN, Zhiguo; SONG, Shaobo; YAO, Xiong; LUO, Hui; WANG, Quanhu; CUI, Can
(74) Davies Collison Cave Pty Ltd

(71) CURVEBEAM, LLC
(11) AU-B-2022369917
(21) 2022369917 **(22)** 17.10.2022
(54) METHOD FOR MEASURING THE AXIAL (TRANSVERSE), CORONAL (FRONTAL) AND SAGITTAL (BISECTION) ALIGNMENT OF A LOWER LIMB
(51) Int. Cl.
A61B 5/107 (2006.01)

A61B 5/00 (2006.01)
(87) WO2023/069368
(31) 63/256,741 **(32)** 18.10.21 **(33)** US
(43) 27.04.2023
(44) 30.05.2024
(72) GOLDBERG, Andrew; MUNDRY, Uwe; SINGH, Stuti; LONG, Guy; LINTZ, François L.A.; NETTO, Cesar de Cesar
(74) Oxygene IP

(71) Dale Holdings (Pty) Ltd
(11) AU-B-2019244761
(21) 2019244761 **(22)** 27.03.2019
(54) Direct drive mixing device
(51) Int. Cl.
B09B 3/40 (2022.01)
A47J 43/046 (2006.01)
(87) WO2019/186419
(31) 2018/02008 **(32)** 27.03.18 **(33)** ZA
(43) 03.10.2019
(44) 30.05.2024
(72) DALE, Chris; SWEETING, Adam Keith; GRACE, Darren Leslie
(74) Phillips Ormonde Fitzpatrick

(71) DDW Global Holdings, LLC
(11) AU-B-2018301672
(21) 2018301672 **(22)** 10.07.2018
(54) Method for preparing a colour-stable preparation of a magnesium chlorophyllin alkali metal salt or alkali earth metal salt from natural sources of chlorophyll
(51) Int. Cl.
A23L 2/58 (2006.01)
A23L 5/43 (2016.01)
C07D 487/22 (2006.01)
(87) WO2019/014194
(31) 62/531,081 **(32)** 11.07.17 **(33)** US
(43) 17.01.2019
(44) 30.05.2024
(72) KENDRICK, Andrew; THORPE, Stuart David
(74) Spruson & Ferguson

(71) DEKA Products Limited Partnership
(11) AU-B-2022202340
(21) 2022202340 **(22)** 07.04.2022
(54) Mobility device
(51) Int. Cl.
A61G 5/04 (2013.01)
A61G 5/06 (2006.01)
A61G 5/10 (2006.01)
A61G 5/14 (2006.01)

(43) 28.04.2022
(44) 30.05.2024
(62) 2017268465
(72) COULTER, Stewart M.; GRAY, Brian G.; VAN DER MERWE, Dirk A.; DASTOUS, Susan D.; PAWLOWSKI, Daniel F.; PERET, Bob D.; KAMEN, Dean; KANE, Derek G.; DOHERTY, David B.; NORRIS, Matthew A.; STREETER, Alexander D.; COUTURE, David J.; MYERS, Matthew J.; KINBERGER, Matthew B.; PITENIS, Constance D.; LEPINE, Allison E.; COLLINS, David E.; SABIN, Erik N.; DELAURENTIS, Katie A.; FLYNN, Catharine N.; ROUSSEAU, Elizabeth; DOYON, Thomas A.; MCGRATH, Dale

Applications Accepted - Name Index cont'd

- B.; ADAMS, Ryan J.; BHAT, Prashant;
CONWAY, Trevor A.
(74) HENRY HUGHES IP LTD
-
- (71)** DEKA Products Limited Partnership
(11) AU-B-2022203724
(21) 2022203724 **(22)** 31.05.2022
(54) System, method, and apparatus for monitoring, regulating, or controlling fluid flow
(51) Int. Cl.
A61M 5/168 (2006.01)
A61M 39/28 (2006.01)
- (43)** 23.06.2022
(44) 30.05.2024
(62) 2020250300
(72) PERET, Bob D.; YOO, Brian H.; KANE, Derek; KAMEN, Dean; MURPHY, Colin; KERWIN, John; BLUMBERG Jr., David
(74) HENRY HUGHES IP LTD
-
- (71)** Depuy Ireland Unlimited Company
(11) AU-B-2018345571
(21) 2018345571 **(22)** 11.09.2018
(54) Trial neck apparatus and method
(51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/16 (2006.01)
- (87)** WO2019/068427
(31) 1716107.6 **(32)** 03.10.17 **(33)** GB
(43) 11.04.2019
(44) 30.05.2024
(72) BAILEY, Andrew
(74) Spruson & Ferguson
-
- (71)** DePuy Synthes Products, Inc.
(11) AU-B-2019246736
(21) 2019246736 **(22)** 29.03.2019
(54) Hybrid fixation features for three-dimensional porous structures for bone ingrowth and methods for producing
(51) Int. Cl.
A61F 2/38 (2006.01)
- (87)** WO2019/186505
(31) 62/650,790 **(32)** 30.03.18 **(33)** US
(43) 03.10.2019
(44) 30.05.2024
(72) WRIGHT, Abraham P.; MILTNER, Nicholas A.; TONG, Weidong; BOGGS, Tyler S.; SMITH, Bryan J.
(74) Spruson & Ferguson
-
- (71)** Dexcom, Inc.
(11) AU-B-2018354120
(21) 2018354120 **(22)** 23.10.2018
(54) Pre-connected analyte sensors
(51) Int. Cl.
A61B 5/05 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1468 (2006.01)
C12Q 1/54 (2006.01)
G01N 27/327 (2006.01)
- (87)** WO2019/083939
(31) 62/576,560 **(32)** 24.10.17 **(33)** US
(43) 02.05.2019
-
- (44)** 30.05.2024
(72) HALAC, Jason; BARRY, John Charles; CLARK, Becky L.; DRING, Chris W.; GRAY, John Michael; HIGLEY, Kris Elliot; JACKSON, Jeff; KELLER, David A.; LEE, Ted Tang; MITCHELL, Jason; PIRONDINI, Kenneth; REGO, David; SCHOONMAKER, Ryan Everett; SIMPSON, Peter C.; GADD, Craig Thomas; STEWART, Kyle Thomas; HAYES, John Stanley
(74) FB Rice Pty Ltd
-
- (71)** Dong-A ST Co., Ltd.
(11) AU-B-2021235294
(21) 2021235294 **(22)** 10.03.2021
(54) Pharmaceutical composition for prevention or treatment of diabetes and metabolic diseases associated therewith
(51) Int. Cl.
A61K 31/506 (2006.01)
A61K 31/495 (2006.01)
A61K 31/4985 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
- (87)** WO2021/182877
(31) 10-2020-0030424 **(32)** 11.03.20 **(33)** KR
(43) 16.09.2021
(44) 30.05.2024
(72) KIM, Mi-Kyung; KIM, Tae Hyoung; JUNG, Il Hoon; CHAE, Yu Na; YANG, Jae Sung
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Dongshin Polymer Co., Ltd.; Shinko Kasei Co., Ltd.
(11) AU-B-2021219508
(21) 2021219508 **(22)** 28.01.2021
(54) Tile-type decorative flooring material comprising non-slip foam, and method for manufacturing same
(51) Int. Cl.
E04F 15/10 (2006.01)
B32B 5/18 (2006.01)
B32B 27/06 (2006.01)
B32B 27/20 (2006.01)
B32B 27/22 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 38/14 (2006.01)
C08J 9/10 (2006.01)
- (87)** WO2021/162296
(31) 10-2020-0015906 **(32)** 10.02.20 **(33)** KR
(43) 19.08.2021
(44) 30.05.2024
(72) OH, Dong Jin
(74) WRAYS PTY LTD
-
- (71)** Dzyne Technologies Incorporated
(11) AU-B-2018239445
(21) 2018239445 **(22)** 21.03.2018
(54) Vertical takeoff and landing aircraft
(51) Int. Cl.
B64C 27/24 (2006.01)
B64C 27/22 (2006.01)
B64C 27/26 (2006.01)
B64C 27/28 (2006.01)
B64C 29/00 (2006.01)
- (87)** WO2018/175606
-
- (31)** 62/474,858 **(32)** 22.03.17 **(33)** US
(43) 27.09.2018
(44) 30.05.2024
(72) Page, Mark Allan; McCue, Matthew Robert; Godlasky, Robert Anthony
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** Earth Networks, Inc.
(11) AU-B-2020299392
(21) 2020299392 **(22)** 02.07.2020
(54) Antenna for use with lightning detection sensor
(51) Int. Cl.
G01R 29/08 (2006.01)
G01W 1/10 (2006.01)
- (87)** WO2021/003367
(31) 62/870,248 **(32)** 03.07.19 **(33)** US
(43) 07.01.2021
(44) 30.05.2024
(72) STOCK, Michael; LAPIERRE, Jeff; SONNENFELD, Richard; GENEROUS, Curtis
(74) RnB IP Pty Ltd
-
- (71)** Eger, H.
(11) AU-B-2019208245
(21) 2019208245 **(22)** 26.07.2019
(54) Image acquisition for meat grading
(51) Int. Cl.
G06V 10/12 (2022.01)
G06T 19/00 (2011.01)
- (31)** 16/115,926 **(32)** 29.08.18 **(33)** US
(43) 19.03.2020
(44) 30.05.2024
(72) EGER, Horst
(74) Griffith Hack
-
- (71)** Eli Lilly and Company
(11) AU-B-2022203583
(21) 2022203583 **(22)** 26.05.2022
(54) Status sensing systems within an injection device assembly
(51) Int. Cl.
A61M 5/24 (2006.01)
A61M 5/20 (2006.01)
A61M 5/32 (2006.01)
A61M 5/44 (2006.01)
- (43)** 16.06.2022
(44) 30.05.2024
(62) 2019351804
(72) ADAMS, John William; CONNAUGHTON, Eoin Patrick; DIELS, Toon; KATUIN, Joseph Edward; SAVAGE, Miriam Elizabeth; SWEENEY, Fiachra; VAES, Stefan Mathieu Alfons; WIESLER, Adam Nathaniel
(74) Davies Collison Cave Pty Ltd
-
- (71)** Enzyre B.V.
(11) AU-B-2019362596
(21) 2019362596 **(22)** 17.10.2019
(54) Novel chemiluminescent substrates for factor Xa
(51) Int. Cl.
C07D 277/68 (2006.01)
C12Q 1/66 (2006.01)

Applications Accepted - Name Index cont'd

G01N 33/86 (2006.01)
(87) WO2020/079155
(31) 18201051.2 **(32)** 17.10.18 **(33)** EP
(43) 23.04.2020
(44) 30.05.2024
(72) van HEERDE, Waander Laurens; van GEFLEN, Mark; STEEGHS, Danique
(74) Phillips Ormonde Fitzpatrick

(71) Essity Hygiene And Health Aktiebolag
(11) AU-B-2019440462
(21) 2019440462 **(22)** 12.04.2019
(54) Method to produce a double-layer knitted fabric
(51) Int. Cl.
D04B 1/18 (2006.01)
(87) WO2020/207600
(43) 15.10.2020
(44) 30.05.2024
(72) PLATZ, Sascha; VOSS, Verena; GEBEL, Etienne
(74) Griffith Hack

(71) Ethicon, Inc.
(11) AU-B-2019254035
(21) 2019254035 **(22)** 11.04.2019
(54) Adapter manifold for multi-barrel syringe applicator
(51) Int. Cl.
A61B 17/00 (2006.01)
(87) WO2019/202446
(31) 15/957,241 **(32)** 19.04.18 **(33)** US
(43) 24.10.2019
(44) 30.05.2024
(72) GUO, Jianxin; SCHNEIDER, Jared; KOKINELIS, Christopher Anthony; RIERA, Jorge Maria Manzano
(74) Spruson & Ferguson

(71) ETH Zürich
(11) AU-B-2019320494
(21) 2019320494 **(22)** 06.08.2019
(54) Polypeptides self-assembling into nanoparticles
(51) Int. Cl.
C07K 14/00 (2006.01)
C07K 14/255 (2006.01)
C12N 15/88 (2006.01)
B82Y 5/00 (2011.01)
(87) WO2020/030654
(31) 18187862.0 **(32)** 07.08.18 **(33)** EP
(43) 13.02.2020
(44) 30.05.2024
(72) EDWARDSON, Thomas George Watt; HILVERT, Donald
(74) FPA Patent Attorneys Pty Ltd

(71) Euro-Celtique S.A.
(11) AU-B-2018285823
(21) 2018285823 **(22)** 13.06.2018
(54) Tinostamustine for use in treating ovarian cancer
(51) Int. Cl.
A61K 31/4184 (2006.01)
A61K 31/282 (2006.01)
A61K 31/337 (2006.01)
A61K 41/00 (2006.01)

A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2018/229134
(31) 1709405.3 **(32)** 13.06.17 **(33)** GB
(43) 20.12.2018
(44) 30.05.2024
(72) Mehrling, Thomas Jorg
(74) WRAYS PTY LTD

(71) Explo Engineering AG; MARTIN GmbH für Umwelt- und Energietechnik; Rüegg, H.; Hitachi Zosen Inova AG
(11) AU-B-2019241452
(21) 2019241452 **(22)** 27.03.2019
(54) Device and method for producing pressure waves of high amplitude
(51) Int. Cl.
G10K 15/04 (2006.01)
F23C 15/00 (2006.01)
F23R 7/00 (2006.01)
F28G 7/00 (2006.01)
(87) WO2019/185736
(31) 18165013.6 **(32)** 29.03.18 **(33)** EP
(43) 03.10.2019
(44) 30.05.2024
(72) MÜLLER, Paul; HERZ, Harald
(74) Madderns Pty Ltd

(71) F. Hoffmann-La Roche AG; Genentech, Inc.
(11) AU-B-2023237217
(21) 2023237217 **(22)** 02.10.2023
(54) Adjuvant treatment of HER2-positive breast cancer
(51) Int. Cl.
C07K 16/32 (2006.01)
A61K 9/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
(43) 26.10.2023
(44) 30.05.2024
(62) 2021205081
(72) BENYUNES, Mark C.; ROSS, Graham Alexander
(74) Griffith Hack

(71) F. HOFFMANN-LA ROCHE AG
(11) AU-B-2021294219
(21) 2021294219 **(22)** 14.06.2021
(54) Process for making hydroxylated cyclopentylpyrimidine compounds
(51) Int. Cl.
C07D 239/70 (2006.01)
(87) WO2021/254920
(31) 20180148.7 **(32)** 16.06.20 **(33)** EP
(43) 23.12.2021
(44) 30.05.2024
(72) KALDRE, Dainis; SEDELMEIER, Joerg
(74) Griffith Hack

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2018256754
(21) 2018256754 **(22)** 23.04.2018
(54) Breathing assistance apparatus
(51) Int. Cl.

F16C 27/06 (2006.01)
A61M 16/00 (2006.01)
A61M 16/16 (2006.01)
A62B 9/00 (2006.01)
F16C 35/077 (2006.01)
F16C 39/02 (2006.01)
H01R 12/77 (2011.01)
H05K 1/14 (2006.01)
(87) WO2018/199774
(31) 62/488,845 **(32)** 23.04.17 **(33)** US
 62/586,482 15.11.17 US
(43) 01.11.2018
(44) 30.05.2024
(72) Dickinson, Philip John; Yaghobian, Hayk Noobar Antranik; Panara, Richard Daniel
(74) AJ PARK

(71) Flooring Technologies Ltd.
(11) AU-B-2022259724
(21) 2022259724 **(22)** 25.10.2022
(54) Method for producing an abrasion-resistant wood board
(51) Int. Cl.
B44C 5/04 (2006.01)
(43) 01.12.2022
(44) 30.05.2024
(62) 2020210473
(72) SCHUMACHER, Christoph; ZICK, Stefan
(74) Spruson & Ferguson

(71) FOREMOST INDUSTRIES LP
(11) AU-B-2021443116
(21) 2021443116 **(22)** 28.04.2021
(54) DRILL FEED SYSTEM
(51) Int. Cl.
E21B 19/08 (2006.01)
E21B 7/02 (2006.01)
E21B 19/083 (2006.01)
(87) WO2022/226625
(31) 17/242,488 **(32)** 28.04.21 **(33)** US
(43) 03.11.2022
(44) 30.05.2024
(72) CALLANDER, Gary R.
(74) Davies Collison Cave Pty Ltd

(71) ForSight Vision4, Inc.
(11) AU-B-2018372806
(21) 2018372806 **(22)** 15.11.2018
(54) Fluid exchange apparatus for expandable port delivery system and methods of use
(51) Int. Cl.
A61F 9/00 (2006.01)
(87) WO2019/103906
(31) 62/589,377 **(32)** 21.11.17 **(33)** US
(43) 31.05.2019
(44) 30.05.2024
(72) SACHERMAN, Kevin W.; CAMPBELL, Randolph E.; DOUD, Darren; FARINAS, Kathleen Cogan
(74) Phillips Ormonde Fitzpatrick

Forty Seven, Inc. see The Board of Trustees of the Leland Stanford Junior University

Applications Accepted - Name Index cont'd

(21) 2017307198

(71) Forty Seven, Inc.

(11) AU-B-2019386976

(21) 2019386976 (22) 25.11.2019

(54) Humanized antibodies against c-Kit

(51) Int. Cl.

A61K 39/395 (2006.01)

C07K 16/18 (2006.01)

C07K 16/28 (2006.01)

C07K 16/30 (2006.01)

C07K 16/40 (2006.01)

(87) WO2020/112687

(31) 62/771,526 (32) 26.11.18 (33) US

(43) 04.06.2020

(44) 30.05.2024

(72) LIU, Jie; SOMPALLI, Kavitha

(74) FPA Patent Attorneys Pty Ltd

(71) Forum US, Inc.

(11) AU-B-2020380197

(21) 2020380197 (22) 30.10.2020

(54) Apparatus and methods for regulating flow from a geological formation

(51) Int. Cl.

E21B 43/34 (2006.01)

B01D 19/00 (2006.01)

E21B 43/38 (2006.01)

(87) WO2021/091784

(31) 16/678,925 (32) 08.11.19 (33) US

(43) 14.05.2021

(44) 30.05.2024

(72) WEBBER, Andrew; VAZQUEZ, Alfredo; OLALLA, Wrom Demn

(74) Spruson & Ferguson

(71) Fresenius Medical Care Holdings, Inc.

(11) AU-B-2020378970

(21) 2020378970 (22) 15.10.2020

(54) Techniques for image-based examination of dialysis access sites

(51) Int. Cl.

A61M 1/36 (2006.01)

(87) WO2021/091668

(31) 16/678,234 (32) 08.11.19 (33) US

(43) 14.05.2021

(44) 30.05.2024

(72) ZHANG, Hanjie; KOTANKO, Peter; CHARETTE, Leslie A.; MUCHIUTTI, Carlos; SOR, Murat; KOH, Elsie; MAD-DUX, Dugan W.; USVYAT, Len

(74) Davies Collison Cave Pty Ltd

Fu, G. see Genefirst Ltd

(21) 2018254190

(71) Fugro N.V.

(11) AU-B-2019217205

(21) 2019217205 (22) 08.02.2019

(54) Method of and apparatus for analyzing images

(51) Int. Cl.

G06T 7/73 (2017.01)

G06T 7/187 (2017.01)

G06T 11/20 (2006.01)

(87) WO2019/156563

(31) 2020405

(43) 15.08.2019

(44) 30.05.2024

(72) DIAS BISPO CARVALHO, Diego;

SCHIPPERS, Evert; JONGSMA,

Arnoud Marc; PASTERNAK, Michal;

TEGEDOR NAVARRO, Francisco Javier

(74) Spruson & Ferguson

(71) FUJIFILM Business Innovation Corp.

(11) AU-B-2022202717

(21) 2022202717

(22) 26.04.2022

(54) Detection device, image forming apparatus, program, and detection method

(51) Int. Cl.

B41J 11/00 (2006.01)

B41J 2/01 (2006.01)

B65H 7/10 (2006.01)

G03G 15/22 (2006.01)

(31) 2021-137602

(32) 25.08.21 (33) JP

(43) 16.03.2023

(44) 30.05.2024

(72) SUZUKI, Hiroyuki; OTSUKI, Naohito;

KOIZUMI, Takehiko; CHINO, Yuta

(74) Spruson & Ferguson

(71) Fujifilm Corporation

(11) AU-B-2021249949

(21) 2021249949

(22) 02.04.2021

(54) Antitumor agent

(51) Int. Cl.

A61K 31/7068 (2006.01)

A61K 9/10 (2006.01)

A61K 9/127 (2006.01)

A61K 47/24 (2006.01)

A61K 47/28 (2006.01)

A61P 35/00 (2006.01)

(87) WO2021/201267

(31) 63/004,733 (32) 03.04.20 (33) US

2020-086495

18.05.20 JP

(43) 07.10.2021

(44) 30.05.2024

(72) MATSUMOTO Takeshi; KAKINUMA

Chihaya; MAKITA Keiko

(74) Griffith Hack

(71) Fulcrum Global Technologies Inc.

(11) AU-B-202224767

(21) 202224767

(22) 31.08.2022

(54) METHOD AND APPARATUS FOR TRACKING, CAPTURING, AND SYNCHRONIZING ACTIVITY DATA ACROSS MULTIPLE DEVICES

(51) Int. Cl.

G06F 16/00 (2019.01)

(43) 29.09.2022

(44) 30.05.2024

(62) 2020233750

(72) THANDRA, Venkat; SHAABAN, Ahmed Farouk

(74) Murray Trento & Associates Pty Ltd

(71) GANNEX PHARMA CO., LTD.

(11) AU-B-2020470624

(21) 2020470624

(22) 30.09.2020

(32) 08.02.18 (33) NL

(54) CRYSTAL OF THYROID HORMONE SS RECEPTOR AGONIST, PREPARATION METHOD THEREFOR AND USE THEREOF

(51) Int. Cl.

C07F 9/6571 (2006.01)

A61K 31/662 (2006.01)

A61K 31/683 (2006.01)

A61P 5/14 (2006.01)

(87) WO2022/067602

(43) 07.04.2022

(44) 30.05.2024

(72) WU, Jinzi Jason; LIANG, Bin; WU, Jian

(74) FPA Patent Attorneys Pty Ltd

(71) GE Aviation Systems LLC

(11) AU-B-2022211899

(21) 2022211899

(22) 05.08.2022

(54) EVAPORATIVE THERMAL MANAGEMENT SYSTEMS AND METHODS

(51) Int. Cl.

F25B 19/00 (2006.01)

F25D 1/02 (2006.01)

F25D 7/00 (2006.01)

H01M 10/613 (2014.01)

H05K 7/20 (2006.01)

(31) 17/397,475

(32) 09.08.21 (33) US

(43) 23.02.2023

(44) 30.05.2024

(72) Lassini, Stefano A.

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Genefirst Ltd; Fu, G.

(11) AU-B-2018254190

(21) 2018254190

(22) 17.04.2018

(54) Methods, compositions, and kits for preparing nucleic acid libraries

(51) Int. Cl.

C12Q 1/6806 (2018.01)

(87) WO2018/193233

(31) 1719114.9

(32) 17.11.17 (33) GB

1708384.1

25.05.17 GB

1706059.1

17.04.17 GB

(43) 25.10.2018

(44) 30.05.2024

(72) Fu, Guoliang; Dunwell, Thomas

(74) Spruson & Ferguson

Genentech, Inc. see F. Hoffmann-La Roche AG

(21) 2023237217

(71) Getac Technology Corporation

(11) AU-B-2022279474

(21) 2022279474

(22) 30.11.2022

(54) Electronic Device

(51) Int. Cl.

H05K 7/20 (2006.01)

H05K 5/02 (2006.01)

(31) 202210994665.3 (32) 18.08.22 (33) CN

63/309,463

11.02.22 US

(43) 31.08.2023

(44) 30.05.2024

(72) HSU, Wan-Lin; CHENG, Hung-Chan

(74) WRAYS PTY LTD

Applications Accepted - Name Index cont'd

(71) Getac Technology Corporation
 (11) AU-B-2023201571
 (21) 2023201571 (22) 14.03.2023
 (54) LATCHING MEMBER AND CASE WITH LATCHING MEMBER
 (51) Int. Cl.
E05B 65/00 (2006.01)
G06F 1/18 (2006.01)
 (31) 63/350,907 (32) 10.06.22 (33) US
 202211430216.2 15.11.22 CN
 (43) 04.01.2024
 (44) 30.05.2024
 (72) HSU, Wan-Lin; CHANG, Juei-Chi
 (74) Baxter Patent Attorneys Pty Ltd

(71) GILEAD SCIENCES, INC.
 (11) AU-B-2021381769
 (21) 2021381769 (22) 17.11.2021
 (54) PROCESSES AND INTERMEDIATES FOR PREPARING MACROCYCLIC MCL1 INHIBITORS
 (51) Int. Cl.
C07C 255/59 (2006.01)
C07C 205/37 (2006.01)
C07C 217/86 (2006.01)
C07C 255/54 (2006.01)
C07D 267/12 (2006.01)
C07D 317/22 (2006.01)
 (87) WO2022/108984
 (31) 63/115,723 (32) 19.11.20 (33) US
 (43) 27.05.2022
 (44) 30.05.2024
 (72) DIXON, Darryl D.; ISCHAY, Michael A.; JOHNSON, Trevor C.; MERIT, Jeffrey E.; REGENS, Christopher S.; STANDLEY, Eric A.; STEINHUEBEL, Dietrich P.
 (74) FPA Patent Attorneys Pty Ltd

(71) Global BioLife Inc.
 (11) AU-B-2017429594
 (21) 2017429594 (22) 28.08.2017
 (54) Method and composition for preventing and treating viral infections
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/352 (2006.01)
A61K 31/353 (2006.01)
 (87) WO2019/045677
 (43) 07.03.2019
 (44) 30.05.2024
 (72) THOMPSON, Daryl
 (74) Clark Intellectual Property Pty Ltd

(71) Google LLC
 (11) AU-B-2023202550
 (21) 2023202550 (22) 27.04.2023
 (54) AUTOMATED ASSISTANT SUGGESTIONS FOR THIRD-PARTY VEHICLE COMPUTING DEVICES WITH RESTRICTED ARCHITECTURE
 (51) Int. Cl.
G06F 9/48 (2006.01)
G06F 3/16 (2006.01)
G06F 9/54 (2006.01)
 (43) 11.05.2023

(44) 30.05.2024
 (62) 2019444479
 (72) KRISHNAN, Vinod; AGGARWAL, Vikram
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Gracenote, Inc.
 (11) AU-B-2022203290
 (21) 2022203290 (22) 17.05.2022
 (54) Systems, methods, and apparatus to improve media identification
 (51) Int. Cl.
G06F 21/10 (2013.01)
G10L 19/018 (2013.01)
H04N 21/83 (2011.01)
 (43) 02.06.2022
 (44) 30.05.2024
 (62) 2019337086
 (72) SCOTT, Jeffrey; WILKINSON, Matthew James; COOVER, Robert; MERCHANT, Shashank
 (74) Spruson & Ferguson

(71) Green Coal Technologies Proprietary Limited
 (11) AU-B-2019280185
 (21) 2019280185 (22) 05.06.2019
 (54) Process and equipment assembly for beneficiation of coal discards
 (51) Int. Cl.
B03B 5/32 (2006.01)
B03B 1/04 (2006.01)
 (87) WO2019/234650
 (31) 2018/03882 (32) 08.06.18 (33) ZA
 (43) 12.12.2019
 (44) 30.05.2024
 (72) KIRKPATRICK, Robin Duncan; LOTTER, Colin Jurie
 (74) MEYER WEST IP PTY LTD

(71) GW Research Limited
 (11) AU-B-2019205119
 (21) 2019205119 (22) 02.01.2019
 (54) Oral pharmaceutical formulation comprising cannabinoids and poloxamer
 (51) Int. Cl.
A61K 9/48 (2006.01)
A61K 31/352 (2006.01)
A61K 47/10 (2017.01)
 (87) WO2019/135077
 (31) 1800074.5 (32) 03.01.18 (33) GB
 (43) 11.07.2019
 (44) 30.05.2024
 (72) WILKHU, Jitinder; BENDER, Johan
 (74) FPA Patent Attorneys Pty Ltd

(71) Hager-Electro SAS
 (11) AU-B-2019201801
 (21) 2019201801 (22) 15.03.2019
 (54) Connecting device for an electrical unit, electrical unit comprising said connecting device and associated distribution box
 (51) Int. Cl.
H01R 13/62 (2006.01)
 (31) 1853453 (32) 19.04.18 (33) FR

(43) 07.11.2019
 (44) 30.05.2024
 (72) Herbrech, Denis
 (74) FPA Patent Attorneys Pty Ltd

Haier Smart Home Co., Ltd. see Chongqing Haier Refrigeration Electric Appliance Co., Ltd.
 (21) 2021268441

(71) HAIER SMART HOME CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER US APPLIANCE SOLUTIONS, INC.
 (11) AU-B-2021358230
 (21) 2021358230 (22) 27.09.2021
 (54) DRAINAGE-FREE ICE MAKER HAVING CLEANING SYSTEM
 (51) Int. Cl.
F25C 1/00 (2006.01)
 (87) WO2022/073435
 (31) 17/064,753 (32) 07.10.20 (33) US
 (43) 14.04.2022
 (44) 30.05.2024
 (72) MITCHELL, Alan Joseph; JUNGE, Brent Alden; KYRIACOU, Stephanos
 (74) Davies Collison Cave Pty Ltd

HAIER US APPLIANCE SOLUTIONS, INC. see HAIER SMART HOME CO., LTD.
 (21) 2021358230

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018453015
 (21) 2018453015 (22) 13.12.2018
 (54) Apparatus, systems, and methods for improving slop water treatment efficiency
 (51) Int. Cl.
C02F 1/40 (2006.01)
B01D 21/24 (2006.01)
C02F 1/00 (2006.01)
C02F 1/24 (2006.01)
 (87) WO2020/122911
 (43) 18.06.2020
 (44) 30.05.2024
 (72) KLEINGUETL, Kevin G.; JACKSON, Brice Aaron; HERSKOWITZ, Lawrence Joseph; DOTSON, Adam
 (74) Spruson & Ferguson

(71) Hanmi Pharm. Co., Ltd.
 (11) AU-B-2020277290
 (21) 2020277290 (22) 27.11.2020
 (54) Composition for treating diabetes mellitus comprising insulin and a GLP-1/glucagon dual agonist
 (51) Int. Cl.
A61K 38/28 (2006.01)
A61K 38/26 (2006.01)
A61P 3/00 (2006.01)
A61P 3/10 (2006.01)
 (43) 07.01.2021

Applications Accepted - Name Index cont'd

(44) 30.05.2024
 (62) 2015268199
 (72) CHOI, In Young; KWON, Se Chang; KIM, Seung Su; HWANG, Sang Youn; JUNG, Sung Youb
 (74) FB Rice Pty Ltd

(71) Harrison, R.
 (11) AU-B-2018313316
 (21) 2018313316 (22) 30.07.2018
 (54) Interchangeable base steel structure storage assembly
 (51) Int. Cl.
A47B 53/00 (2006.01)
A47B 55/00 (2006.01)
B25H 3/04 (2006.01)
B65D 19/30 (2006.01)
B65G 1/10 (2006.01)
 (87) WO2019/028546
 (31) 62/543,114 (32) 09.08.17 (33) US
 (43) 14.02.2019
 (44) 30.05.2024
 (72) HARRISON, Ronald K.
 (74) Walker IP

(71) Heineken Supply Chain B.V.
 (11) AU-B-2018271161
 (21) 2018271161 (22) 18.05.2018
 (54) Beverage dispensing assembly and beverage container
 (51) Int. Cl.
B67D 1/04 (2006.01)
B67D 1/06 (2006.01)
B67D 1/08 (2006.01)
 (87) WO2018/212660
 (31) 2018955 (32) 19.05.17 (33) NL
 (43) 22.11.2018
 (44) 30.05.2024
 (72) Paauwe, Arie Maarten; Witte, Pieter Gerard
 (74) Spruson & Ferguson

(71) Heraeus Deutschland GmbH & Co. KG
 (11) AU-B-2023202445
 (21) 2023202445 (22) 21.04.2023
 (54) CATALYST SYSTEM FOR A FLOW REACTOR AND METHOD FOR CATALYTIC OXIDATION OF AMMONIA
 (51) Int. Cl.
B01J 23/44 (2006.01)
B01D 53/58 (2006.01)
B01D 53/86 (2006.01)
B01J 8/04 (2006.01)
B01J 12/00 (2006.01)
B01J 23/42 (2006.01)
B01J 23/46 (2006.01)
B01J 23/56 (2006.01)
B01J 23/652 (2006.01)
B01J 23/66 (2006.01)
B01J 23/89 (2006.01)
C01B 21/26 (2006.01)
C01C 3/02 (2006.01)
 (31) 22175270.2 (32) 25.05.22 (33) EP
 (43) 14.12.2023
 (44) 30.05.2024
 (72) HESSE, Jens; HIRSCH, Pascal; MAIER, Dirk; JANTSCH, Uwe
 (74) Davies Collision Cave Pty Ltd

Hitachi Zosen Inova AG see Explo Engineering AG
 (21) 2019241452

(71) HitGen Inc.
 (11) AU-B-2021304045
 (21) 2021304045 (22) 15.04.2021
 (54) Immunomodulator
 (51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/4184 (2006.01)
A61P 29/00 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 487/20 (2006.01)
 (87) WO2022/007462
 (31) 202010610045.6 (32) 04.07.20 (33) CN
 202010661625.8 14.07.20 CN
 202110172530.4 09.02.21 CN
 (43) 13.01.2022
 (44) 30.05.2024
 (72) LI, Jin; ZHANG, Dengyou; BAI, Xiaoguang; GONG, Yi; ZHOU, Xiansi; LIU, Lichuan; LI, Qingran; CHEN, Xin; LAN, Yan
 (74) Madderns Pty Ltd

(71) HitGen Inc.
 (11) AU-B-2021306755
 (21) 2021306755 (22) 15.04.2021
 (54) Immunomodulator
 (51) Int. Cl.
C07D 409/12 (2006.01)
A61K 31/427 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 271/10 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
C07D 413/12 (2006.01)
 (87) WO2022/007461
 (31) 202010611350.7 (32) 04.07.20 (33) CN
 202010658232.1 14.07.20 CN
 (43) 13.01.2022
 (44) 30.05.2024
 (72) LI, Jin; ZHANG, Dengyou; BAI, Xiaoguang; ZHOU, Xiansi; HONG, Xinfu; XU, Kai; LI, Qingran; CHEN, Xin; LAN, Yan
 (74) Madderns Pty Ltd

(71) Hollister Incorporated
 (11) AU-B-2018290798
 (21) 2018290798 (22) 26.06.2018
 (54) Collapsible liquid reservoir
 (51) Int. Cl.
A61M 3/02 (2006.01)
B65D 1/02 (2006.01)
B65D 21/08 (2006.01)
 (87) WO2019/005836
 (31) 62/526,837 (32) 29.06.17 (33) US
 (43) 03.01.2019
 (44) 30.05.2024
 (72) HENRY, Jerome A.; ARNOLD, William K.; GAMBLIN, Denise; GAUSMANN,

Keith H.; MITTAL, Maitreyee; LIDDLE, Scott E.; CULBRETH, Anthony S.
 (74) Spruson & Ferguson

(71) Home Tech Innovation, Inc.
 (11) AU-B-2018333946
 (21) 2018333946 (22) 17.09.2018
 (54) Apparatus and methods for at least semi-autonomous meal storage and cooking
 (51) Int. Cl.
A23L 5/10 (2016.01)
A23L 3/36 (2006.01)
A47J 27/10 (2006.01)
A47J 36/00 (2006.01)
A47J 36/08 (2006.01)
 (87) WO2019/055932
 (31) 62/615,136 (32) 09.01.18 (33) US
 62/559,060 15.09.17 US
 (43) 21.03.2019
 (44) 30.05.2024
 (72) LISS, Robin; FISHER, Heather; INCORVIA, Kevin
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021234588
 (21) 2021234588 (22) 12.03.2021
 (54) DATA TRANSMISSION METHOD AND DEVICE, CHIP SYSTEM, AND COMPUTER-READABLE STORAGE MEDIUM
 (51) Int. Cl.
H04L 5/00 (2006.01)
 (87) WO2021/180203
 (31) 202010172790.7 (32) 12.03.20 (33) CN
 (43) 16.09.2021
 (44) 30.05.2024
 (72) YU, Jian; HU, Mengshi; GAN, Ming; LIANG, Dandan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021404523
 (21) 2021404523 (22) 18.11.2021
 (54) PROTOCOL DATA UNIT PDU TRANSMISSION METHOD AND APPARATUS
 (51) Int. Cl.
H04W 28/06 (2009.01)
H04W 28/20 (2009.01)
 (87) WO2022/127505
 (31) 202011511846.3 (32) 18.12.20 (33) CN
 (43) 23.06.2022
 (44) 30.05.2024
 (72) LI, Yunbo; GAN, Ming; YU, Jian; GUO, Yuchen; LI, Yiqing; HUANG, Guogang
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-B-2020469388
 (21) 2020469388 (22) 28.09.2020
 (54) TECHNIQUES FOR PRE AND POST FORWARD ERROR CORRECTION AND PACKET PADDING IN RADIO TRANSMISSION

Applications Accepted - Name Index cont'd

- (51) Int. Cl.
H04L 1/00 (2006.01)
H04W 84/12 (2009.01)
- (87) WO2022/061894
(43) 31.03.2022
(44) 30.05.2024
(72) SHILO, Shimon; REDLICH, Oded; YU, Jian; TSODIK, Genadiy
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Hymeth ApS
(11) AU-B-2018335219
(21) 2018335219 (22) 19.09.2018
(54) Method and system for producing a gas mixture
(51) Int. Cl.
C25B 1/04 (2006.01)
C10L 3/08 (2006.01)
C25B 11/02 (2006.01)
C25B 15/08 (2006.01)
- (87) WO2019/057764
(31) 17192449.1 (32) 21.09.17 (33) EP
(43) 28.03.2019
(44) 30.05.2024
(72) BISHWAS, Sumon
(74) Griffith Hack
-
- (71) HYPER FIBERS S.R.L.
(11) AU-B-2022339098
(21) 2022339098 (22) 11.07.2022
(54) COMPOSITE REINFORCING STRIP
(51) Int. Cl.
E02D 3/10 (2006.01)
B29C 70/06 (2006.01)
E02D 17/20 (2006.01)
E02D 29/02 (2006.01)
- (87) WO2023/031692
(31) 102021000022499 (32) 30.08.21 (33) IT
(43) 09.03.2023
(44) 30.05.2024
(72) BRUSA, Nicola
(74) AJ PARK
-
- (71) Idemia Identity & Security France
(11) AU-B-2019203516
(21) 2019203516 (22) 20.05.2019
(54) Method for Processing A Stream of Video Images
(51) Int. Cl.
G06T 7/143 (2017.01)
- (31) 1854286 (32) 23.05.18 (33) FR
(43) 12.12.2019
(44) 30.05.2024
(72) Thiebaut, Maxime; Despiegel, Vincent; Csillag, Dora
(74) Golja Haines & Friend
-
- (71) Illinois Tool Works Inc.
(11) AU-B-2018202059
(21) 2018202059 (22) 22.03.2018
(54) A lock set for sliding doors
(51) Int. Cl.
E05B 65/08 (2006.01)
E05B 15/10 (2006.01)
- (31) 2017901547 (32) 28.04.17 (33) AU
(43) 15.11.2018

- (44) 30.05.2024
(72) Beardmore, Dean; Marshall, Bryan; Stebbing, Brad; Wallworth, Tasman
(74) Davies Collison Cave Pty Ltd
-
- (71) Illinois Tool Works Inc.
(11) AU-B-2020364295
(21) 2020364295 (22) 23.09.2020
(54) Ware washer having a dirt discharge system
(51) Int. Cl.
A47L 15/42 (2006.01)
A47L 15/00 (2006.01)
- (87) WO2021/071671
(31) 10 2019 126 876.1 (32) 07.10.19 (33) DE
(43) 15.04.2021
(44) 30.05.2024
(72) DISCH, Harald; SCHREMPP, Martin; PADTBERG, Klaus
(74) Davies Collison Cave Pty Ltd
-
- (71) Illumina Cambridge Limited
(11) AU-B-2020247472
(21) 2020247472 (22) 27.03.2020
(54) Methods and compositions for nucleic acid sequencing using photoswitchable labels
(51) Int. Cl.
C12Q 1/6869 (2018.01)
C07H 19/00 (2006.01)
C12Q 1/6874 (2018.01)
- (87) WO2020/193765
(31) 62/825,593 (32) 28.03.19 (33) US
(43) 01.10.2020
(44) 30.05.2024
(72) GEORGE, Wayne; BROWN, Andrew
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Illumina Cambridge Limited
(11) AU-B-2021286342
(21) 2021286342 (22) 15.12.2021
(54) Sequencing from multiple primers to increase data rate and density
(51) Int. Cl.
C12Q 1/68 (2018.01)
- (43) 20.01.2022
(44) 30.05.2024
(62) 2015341568
(72) BOUTELL, Jonathan Mark
(74) WRAYS PTY LTD
-
- (71) Implantica Patent Ltd
(11) AU-B-2022201455
(21) 2022201455 (22) 02.03.2022
(54) An Apparatus for Treating Gerd
(51) Int. Cl.
A61F 5/00 (2006.01)
A61F 2/04 (2013.01)
- (43) 24.03.2022
(44) 30.05.2024
(62) 2020227101
(72) Forsell, Peter
(74) WRAYS PTY LTD
-
- (71) INCYTE CORPORATION
(11) AU-B-2022204591

- (21) 2022204591 (22) 28.06.2022
(54) BENZOOXAZOLE DERIVATIVES AS IMMUNOMODULATORS
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/423 (2006.01)
A61P 37/00 (2006.01)
C07D 413/06 (2006.01)
C07D 413/12 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
- (43) 14.07.2022
(44) 30.05.2024
(62) 2017382870
(72) WU, Liangxing; LI, Jingwei; QI, Chao; ZHANG, Fenglei; LI, Zhenwu; ZHU, Wenyu; YU, Zhiyong; XIAO, Kaijiong; LU, Liang; MEI, Song; QIAN, Ding-Quan; HE, Chunhong; YE, Yingda; XU, Meizhong; YAO, Wenqing
(74) Houlihan Intellectual Property Pty Ltd
-
- INSERM (Institut National de la Santé et de la Recherche Médicale) see Centre Hospitalier Regional et Universitaire de Lille (CHRU)**
(21) 2018284011
-
- Institut National de la Sante et de la Recherche Medicale see Netris Pharma**
(21) 2018205730
-
- (71) International Business Machines Corporation
(11) AU-B-2021254870
(21) 2021254870 (22) 13.04.2021
(54) Faster view change for blockchain
(51) Int. Cl.
H04L 9/32 (2006.01)
G06F 11/14 (2006.01)
G06F 16/182 (2019.01)
G06Q 20/40 (2012.01)
H04L 9/06 (2006.01)
H04L 9/08 (2006.01)
G06F 9/50 (2006.01)
- (87) WO2021/209890
(31) 16/851,537 (32) 17.04.20 (33) US
(43) 21.10.2021
(44) 30.05.2024
(72) MANEVICH, Yacov; BARGER, Artem; MEIR, Hagar; TOCK, Yoav
(74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
(11) AU-B-2021341757
(21) 2021341757 (22) 24.08.2021
(54) Speech recognition using data analysis and dilation of interlaced audio input
(51) Int. Cl.
G10L 15/26 (2006.01)
- (87) WO2022/053900
(31) 17/015,510 (32) 09.09.20 (33) US
(43) 17.03.2022

Applications Accepted - Name Index cont'd

(44) 30.05.2024
 (72) BAUGHMAN, Aaron; SHELTON, Corey; HAMMER, Stephen; KWATRA, Shikhar
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021383972
 (21) 2021383972 (22) 10.11.2021
 (54) Optically multiplexed quantum control interface
 (51) Int. Cl.
G06N 10/40 (2022.01)
 (87) WO2022/106270
 (31) 16/950,634 (32) 17.11.20 (33) US
 (43) 27.05.2022
 (44) 30.05.2024
 (72) RITTER, Mark; ORCUTT, Jason; GUMANN, Patryk
 (74) Spruson & Ferguson

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-B-2021391031
 (21) 2021391031 (22) 02.11.2021
 (54) LEARNING UNPAIRED MULTIMODAL FEATURE MATCHING FOR SEMI-SUPERVISED LEARNING
 (51) Int. Cl.
G06N 20/10 (2019.01)
G06N 3/045 (2023.01)
G06N 3/08 (2023.01)
G06N 5/04 (2023.01)
 (87) WO2022/116762
 (31) 17/109,550 (32) 02.12.20 (33) US
 (43) 09.06.2022
 (44) 30.05.2024
 (72) CHAUDHURY, Subhajit; KIMURA, Daiki; KURATA, Gakuto; TACHIBANA, Ryuki
 (74) Spruson & Ferguson

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-B-2021391843
 (21) 2021391843 (22) 01.12.2021
 (54) MULTIMODE RESONATORS FOR RESONATOR INDUCED PHASE GATES
 (51) Int. Cl.
G06N 10/40 (2022.01)
 (87) WO2022/117680
 (31) 17/111,053 (32) 03.12.20 (33) US
 (43) 09.06.2022
 (44) 30.05.2024
 (72) KUMPH, Muir; MCKAY, David; DIAL, Oliver
 (74) Spruson & Ferguson

(71) In-Tra-Tec GmbH
 (11) AU-B-2020421438
 (21) 2020421438 (22) 07.01.2020
 (54) Adjustment device for vehicle seats
 (51) Int. Cl.
A61G 5/10 (2006.01)
 (87) WO2021/139879
 (43) 15.07.2021

(44) 30.05.2024
 (72) GIERSE, Klaus
 (74) ADVANCE IP

(71) Intuit Inc.
 (11) AU-B-2022204712
 (21) 2022204712 (22) 30.06.2022
 (54) Extracting content from freeform text samples into custom fields in a software application
 (51) Int. Cl.
G06F 40/20 (2020.01)
G06N 20/00 (2019.01)
 (31) 17/733,368 (32) 29.04.22 (33) US
 (43) 16.11.2023
 (44) 30.05.2024
 (72) KAVETI, Naveen Kumar; HARSOLA, Shrutendra; AGRAWAL, Poorvi; RAT-URI, Vikas
 (74) Davies Collison Cave Pty Ltd

(71) Ilys Inc.
 (11) AU-B-2018211014
 (21) 2018211014 (22) 17.01.2018
 (54) Hydrogen gas dispensing systems and methods
 (51) Int. Cl.
F17C 5/06 (2006.01)
F17C 7/02 (2006.01)
F17C 13/02 (2006.01)
H01M 8/04 (2016.01)
 (87) WO2018/136508
 (31) 62/489,219 (32) 24.04.17 (33) US
 62/455,308 06.02.17 US
 62/447,874 18.01.17 US
 62/447,400 17.01.17 US
 (43) 26.07.2018
 (44) 30.05.2024
 (72) O'Brien, Christopher John; Pollica, Darryl Edward; Rao, Prabhu K.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) J. Ray McDermott, S.A.
 (11) AU-B-2020366323
 (21) 2020366323 (22) 14.10.2020
 (54) A stinger for a pipe laying operation
 (51) Int. Cl.
F16L 1/225 (2006.01)
 (87) WO2021/076539
 (31) 62/923,092 (32) 18.10.19 (33) US
 (43) 22.04.2021
 (44) 30.05.2024
 (72) NAIR, Sajith; KULSHRESTHA, Manoj; SINGH, Nawin; KAVITHA, Anil K.
 (74) Griffith Hack

(71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2018381169
 (21) 2018381169 (22) 29.11.2018
 (54) Oral care composition
 (51) Int. Cl.
A61K 8/81 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2019/112868
 (31) 15/834,160 (32) 07.12.17 (33) US
 (43) 13.06.2019

(44) 30.05.2024
 (72) QUEIROZ, Daniel; TESTER, Chantel; GIANO, Michael C.; CHEN, Rebecca; GAMBOGI, Robert J.
 (74) Spruson & Ferguson

(71) Johnson & Johnson Vision Care, Inc.
 (11) AU-B-2018220111
 (21) 2018220111 (22) 23.08.2018
 (54) Atoric Surfaces to Minimize Secondary Astigmatism in Contact Lenses for the Correction of Astigmatism
 (51) Int. Cl.
G02C 7/06 (2006.01)
 (31) 15/690,667 (32) 30.08.17 (33) US
 (43) 21.03.2019
 (44) 30.05.2024
 (72) Wooley, C. Benjamin; Chen, Minghan
 (74) Spruson & Ferguson

(71) Johnston Family Group Pty Ltd
 (11) AU-B-2023200457
 (21) 2023200457 (22) 27.01.2023
 (54) A Connector For Joining Bars
 (51) Int. Cl.
E04C 5/16 (2006.01)
 (43) 02.03.2023
 (44) 30.05.2024
 (62) 2017303920
 (72) Lu, Desheng
 (74) MOSAIC IP

(71) Joy Global Underground Mining LLC
 (11) AU-B-2019203826
 (21) 2019203826 (22) 31.05.2019
 (54) Methods and systems for controlling the heading of a mining machine
 (51) Int. Cl.
G05D 1/00 (2006.01)
E21C 27/24 (2006.01)
E21C 35/20 (2006.01)
E21D 9/10 (2006.01)
G01S 17/00 (2006.01)
 (31) 62/679,424 (32) 01.06.18 (33) US
 62/681,345 06.06.18 US
 (43) 19.12.2019
 (44) 30.05.2024
 (72) DAVIS, Lee; FERGUSON, Daniel C.; HUMENAY, Eric; ROGERS, Rick
 (74) Griffith Hack

(71) Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
 (11) AU-B-2021343666
 (21) 2021343666 (22) 14.09.2021
 (54) Information processing apparatus, information processing method, and program
 (51) Int. Cl.
G06V 30/12 (2022.01)
 (87) WO2022/059674
 (31) 2020-157639 (32) 18.09.20 (33) JP
 (43) 24.03.2022

Applications Accepted - Name Index cont'd

- (44) 30.05.2024
 (72) SEZAKI, Kentaro; AKAGI, Takuma; IRIE, Bunpei; HAMAMURA, Tomoyuki; OHKAWA, Yasuhiro
 (74) FB Rice Pty Ltd
-
- (71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
 (11) AU-B-2022200632
 (21) 2022200632 (22) 01.02.2022
 (54) Apparatus that estimates amount of condensed water
 (51) Int. Cl.
F02D 41/00 (2006.01)
F02D 35/02 (2006.01)
F02D 41/14 (2006.01)
F02D 41/18 (2006.01)
F02M 26/06 (2016.01)
F02M 26/47 (2016.01)
 (31) 2021-017230 (32) 05.02.21 (33) JP
 (43) 25.08.2022
 (44) 30.05.2024
 (72) MURAMATSU, Konosuke
 (74) Griffith Hack
-
- (71) KALLAST, T.; SAKS, J.
 (11) AU-B-2022335773
 (21) 2022335773 (22) 25.08.2022
 (54) PORTABLE TYRE CHANGING STAND
 (51) Int. Cl.
B60C 25/01 (2006.01)
B60C 25/04 (2006.01)
B60C 25/132 (2006.01)
 (87) WO2023/026233
 (31) U202100033 (32) 25.08.21 (33) EE
 (43) 02.03.2023
 (44) 30.05.2024
 (72) KALLAST, Tõnu; SAKS, Jakob
 (74) Walker IP
-
- (71) Kao Corporation S.A.
 (11) AU-B-2019254485
 (21) 2019254485 (22) 16.04.2019
 (54) Cosmetic compositions
 (51) Int. Cl.
A61K 8/39 (2006.01)
A61K 8/34 (2006.01)
A61Q 5/02 (2006.01)
A61Q 9/02 (2006.01)
A61Q 19/10 (2006.01)
C07C 51/09 (2006.01)
C07C 51/367 (2006.01)
C07C 59/125 (2006.01)
 (87) WO2019/201906
 (31) 18382255.0 (32) 16.04.18 (33) EP
 (43) 24.10.2019
 (44) 30.05.2024
 (72) BENADE, Juergen; CASTÁN BARBERÁN, Pilar; MARIMON MARGARIT, Nuria; VAN DER VEEN, Reinout
 (74) Spruson & Ferguson
-
- (71) Keros Therapeutics, Inc.
 (11) AU-B-2018364668
 (21) 2018364668 (22) 09.11.2018

- (54) Activin receptor type IIa variants and methods of use thereof
 (51) Int. Cl.
C07K 14/71 (2006.01)
A61K 38/18 (2006.01)
A61K 38/38 (2006.01)
A61P 19/00 (2006.01)
A61P 19/08 (2006.01)
A61P 19/10 (2006.01)
 (87) WO2019/094751
 (31) 62/584,093 (32) 09.11.17 (33) US
 62/669,125 09.05.18 US
 (43) 16.05.2019
 (44) 30.05.2024
 (72) LACHEY, Jennifer; SEEHRA, Jasbir S.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) King Group of Companies Pty Ltd
 (11) AU-B-2018201919
 (21) 2018201919 (22) 16.03.2018
 (54) EASY LOADING TRAILER
 (51) Int. Cl.
B62D 63/06 (2006.01)
 (31) 2017900923 (32) 16.03.17 (33) AU
 (43) 04.10.2018
 (44) 30.05.2024
 (72) Mileham, Ronald; Carter, Perry
 (74) mdp Patent and Trade Mark Attorneys
-
- (71) Kingston, J.
 (11) AU-B-2018293919
 (21) 2018293919 (22) 28.06.2018
 (54) Container
 (51) Int. Cl.
B65D 65/08 (2006.01)
B65D 23/08 (2006.01)
B65D 65/04 (2006.01)
B65D 77/04 (2006.01)
 (87) WO2019/000038
 (31) 2017902527 (32) 29.06.17 (33) AU
 (43) 03.01.2019
 (44) 30.05.2024
 (72) KINGSTON, Jade Louise; KHOURY, Edward Joseph
 (74) Armour IP Pty Ltd
-
- (71) Kite Pharma, Inc.
 (11) AU-B-2021212061
 (21) 2021212061 (22) 05.08.2021
 (54) Humanized antigen-binding domains against CD19 and methods of use
 (51) Int. Cl.
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
 (43) 26.08.2021
 (44) 30.05.2024
 (62) 2018257894
 (72) Wiltzius, Jed J. W.; Sievers, Stuart A.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Komatsu Ltd.
 (11) AU-B-2021223406
 (21) 2021223406 (22) 26.01.2021
 (54) Work machine and remote operation system for work machine
 (51) Int. Cl.

- E02F 9/26* (2006.01)
G06F 3/0481 (2013.01)
H04N 7/18 (2006.01)
H04Q 9/00 (2006.01)
 (87) WO2021/166566
 (31) 2020-028618 (32) 21.02.20 (33) JP
 (43) 26.08.2021
 (44) 30.05.2024
 (72) MORINAGA, Jun; IBUSUKI, Yasuhiro; KAWAHARA, Atsuhito; MINAGAWA, Masanori
 (74) Spruson & Ferguson
-
- (71) Koninklijke Douwe Egberts B.V.
 (11) AU-B-2021298166
 (21) 2021298166 (22) 24.06.2021
 (54) Spray-dried coffee product and production method
 (51) Int. Cl.
A23F 5/26 (2006.01)
A23F 5/34 (2006.01)
A23F 5/46 (2006.01)
 (87) WO2021/260135
 (31) 2009706.9 (32) 25.06.20 (33) GB
 (43) 30.12.2021
 (44) 30.05.2024
 (72) HENSON, Sian; WELSH, Joe; ROMAN CORROCHANO, Borja; ESPINO, Eva; SILANES-KENNY, Javier; EDGE, Charles
 (74) Griffith Hack
-
- (71) Korea Institute of Science and Technology
 (11) AU-B-2021266536
 (21) 2021266536 (22) 02.02.2021
 (54) Catalyst in which catalytic metal is supported on hexagonal support, and preparation method therefor
 (51) Int. Cl.
B01J 35/50 (2024.01)
B01J 21/18 (2006.01)
B01J 23/46 (2006.01)
B01J 27/24 (2006.01)
B01J 35/00 (2006.01)
B01J 37/02 (2006.01)
B01J 37/08 (2006.01)
C01C 1/02 (2006.01)
 (87) WO2021/225254
 (31) 10-2020-0054538 (32) 07.05.20 (33) KR
 (43) 11.11.2021
 (44) 30.05.2024
 (72) JO, Young Suk; CHA, Jun Young; JEONG, Hyang Soo; KIM, Yong Min; SOHN, Hyun Tae; YOON, Sung Pil; NAM, Suk Woo; LEE, Taik Jin; YOON, Chang Won; HAN, Jong Hee
 (74) Forte Intellectual Property Pty Ltd
-
- (71) KOREA ZINC CO., LTD.
 (11) AU-B-2023222920
 (21) 2023222920 (22) 24.05.2023
 (54) METHOD FOR REMOVING HALIDE FROM WAELEZ OXIDE
 (51) Int. Cl.
C22B 19/28 (2006.01)
 (87) WO2023/234623
 (31) 10-2022-0132507 (32) 14.10.22 (33) KR
 (43) 02.05.2024

Applications Accepted - Name Index cont'd

(44) 30.05.2024
 (72) CHOI, Heon Sik; JOO, Jae Hoon
 (74) ET Intellectual Property

(71) Kyocera Corporation
 (11) AU-B-2021340988
 (21) 2021340988 (22) 06.09.2021
 (54) Method for forming graft layer, method for producing composite, and treatment liquid for forming graft layer
 (51) Int. Cl.
C08F 255/00 (2006.01)
A61L 27/16 (2006.01)
A61L 27/18 (2006.01)
C08F 283/06 (2006.01)
C08J 7/12 (2006.01)
C08J 7/16 (2006.01)
 (87) WO2022/054743
 (31) 2020-152312 (32) 10.09.20 (33) JP
 (43) 17.03.2022
 (44) 30.05.2024
 (72) YAMANE, Shihori; NOGUCHI, Aya; KYOMOTO, Masayuki
 (74) FB Rice Pty Ltd

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
 (11) AU-B-2018346467
 (21) 2018346467 (22) 02.08.2018
 (54) Valve and reservoir(s) for pressurized fluid
 (51) Int. Cl.
F16K 35/02 (2006.01)
F16K 1/30 (2006.01)
F16K 1/44 (2006.01)
F16K 31/524 (2006.01)
F16K 31/60 (2006.01)
F16K 35/14 (2006.01)
F17C 13/04 (2006.01)
 (87) WO2019/068972
 (31) 1701024 (32) 05.10.17 (33) FR
 1701025 05.10.17 FR
 (43) 11.04.2019
 (44) 30.05.2024
 (72) VIGNEROL, Samuel; FRENAL, Antoine; MULLER, Denis; PAOLI, Hervé; LAMIABLE, Morgan; BROEHLER, Jochan; DI FILIPPO, Claudio
 (74) Phillips Ormonde Fitzpatrick

(71) La Marzocco S.r.l.
 (11) AU-B-2020366721
 (21) 2020366721 (22) 16.10.2020
 (54) Hopper for coffee grinder machine equipped with a lower closure device to save beans and coffee grinder machine equipped with this hopper
 (51) Int. Cl.
A47J 42/50 (2006.01)
 (87) WO2021/074876
 (31) 102019000019088 (32) 16.10.19 (33) IT
 (43) 22.04.2021
 (44) 30.05.2024
 (72) DIONISIO, Andrea; DONNINI, Mario
 (74) Franke Hyland Pty Ltd

(71) Lead Discovery Center GmbH; Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
 (11) AU-B-2019334574
 (21) 2019334574 (22) 05.09.2019
 (54) Inhibitors of glucose transporters (GLUTs)
 (51) Int. Cl.
C07D 491/08 (2006.01)
A61K 31/529 (2006.01)
A61P 3/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2020/049124
 (31) 18192653.6 (32) 05.09.18 (33) EP
 (43) 12.03.2020
 (44) 30.05.2024
 (72) WALDMANN, Herbert; ZISCHINSKY, Gunther; NUSSBAUMER, Peter; ZIEGLER, Slava; SCHWALFENBERG, Melanie; CERRAJERIA, Javier de Ceballos; RECKZEH, Elena Sabrina; KARAGEORGIS, George
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Les Laboratoires Servier; Novartis AG
 (11) AU-B-2018288520
 (21) 2018288520 (22) 21.06.2018
 (54) Combination of a Mcl-1 inhibitor and a standard of care treatment for hematologic cancers, uses and pharmaceutical compositions thereof
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/55 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2018/234433
 (31) 17189550.1 (32) 06.09.17 (33) EP
 62/523,389 22.06.17 US
 (43) 27.12.2018
 (44) 30.05.2024
 (72) Wei, Andrew; Moujalled, Donia; Pomilio, Giovanna; Geneste, Olivier; Maragno, Ana-Leticia
 (74) Allens Patent & Trade Mark Attorneys

(71) LG Chem. Ltd.
 (11) AU-B-2018332470
 (21) 2018332470 (22) 13.09.2018
 (54) CONTROLLED-RELEASE TYPE FERTILIZER WITH DECREASED FLOATING PROPERTY COMPRISING TRIBLOCK COPOLYMER AND METHOD FOR PREPARING THE SAME
 (51) Int. Cl.
C05G 3/00 (2006.01)
 (87) WO2019/054771
 (31) 10-2017-0117392 (32) 13.09.17 (33) KR
 (43) 21.03.2019
 (44) 30.05.2024
 (72) KIM, Mihee; JOO, Hyo Sook; PARK, Eun Kyoung; CHOI, Hyeon; YOON, Ki Youl; LEE, Joon Seok
 (74) Phillips Ormonde Fitzpatrick

(71) LG Chem. Ltd.
 (11) AU-B-2018332471
 (21) 2018332471 (22) 13.09.2018
 (54) A CONTROLLED-RELEASE TYPE FERTILIZER WITH DECREASED FLOATING PROPERTY COMPRISING POLYOXYETHYLENE ALKY(-ARYL) ETHER AND METHOD FOR PREPARING THE SAME
 (51) Int. Cl.
C05G 3/00 (2006.01)
 (87) WO2019/054772
 (31) 10-2017-0117391 (32) 13.09.17 (33) KR
 (43) 21.03.2019
 (44) 30.05.2024
 (72) KIM, Mihee; JOO, Hyo Sook; PARK, Eun Kyoung; CHOI, Hyeon; YOON, Ki Youl; LEE, Joon Seok
 (74) Phillips Ormonde Fitzpatrick

(71) LG Electronics Inc.
 (11) AU-B-2020409824
 (21) 2020409824 (22) 16.12.2020
 (54) Laundry treating apparatus and method for controlling the laundry treating apparatus
 (51) Int. Cl.
D06F 58/30 (2020.01)
B01D 46/00 (2006.01)
D06F 58/22 (2006.01)
D06F 58/26 (2006.01)
D06F 58/38 (2020.01)
 (87) WO2021/125771
 (31) 10-2019-0169254 (32) 17.12.19 (33) KR
 (43) 24.06.2021
 (44) 30.05.2024
 (72) PARK, Bio; RYOO, Byeongjo; LEE, Haewoong
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2022291417
 (21) 2022291417 (22) 19.12.2022
 (54) REFRIGERATOR AND HOME APPLIANCES
 (51) Int. Cl.
F25D 23/02 (2006.01)
 (31) 10-2022-0000726 (32) 04.01.22 (33) KR
 10-2022-0049181 20.04.22 KR
 (43) 20.07.2023
 (44) 30.05.2024
 (72) LEE, Jong Hwa; KWON, O Min
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2022200913
 (21) 2022200913 (22) 11.02.2022
 (54) Refrigerator and method of controlling the same
 (51) Int. Cl.
F25D 29/00 (2006.01)
F25D 17/04 (2006.01)
F25D 17/06 (2006.01)
 (43) 03.03.2022

Applications Accepted - Name Index cont'd

(44) 30.05.2024
 (62) 2018295870
 (72) AHN, Seunguk; KIM, Kyungseok; CHAE, Sunam
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2022205217
 (21) 2022205217 (22) 13.07.2022
 (54) PANEL ASSEMBLY FOR A HOME APPLIANCE AND HOME APPLIANCE THEREWITH
 (51) Int. Cl.
F25D 23/02 (2006.01)
F21V 33/00 (2006.01)
F25D 27/00 (2006.01)
 (31) KR10-2021-0091822 (32) 13.07.21 (33) KR
 KR10-2021-0091832 13.07.21 KR
 KR10-2021-0091835 13.07.21 KR
 (43) 02.02.2023
 (44) 30.05.2024
 (72) PARK, Jaesung; JUNG, Hyesun; HAN, Doyoun; SONG, Seongmin
 (74) Dentons Patent Attorneys Australasia Limited

(71) Loxo Oncology, Inc.
 (11) AU-B-2021255488
 (21) 2021255488 (22) 09.04.2021
 (54) Crystalline RET inhibitor
 (51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/497 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/211380
 (31) 63/011,701 (32) 17.04.20 (33) US
 63/151,354 19.02.21 US
 (43) 21.10.2021
 (44) 30.05.2024
 (72) BHARDWAJ, Rajni Miglani; KERR, Mark Steven; KJELL, Douglas Patton; MERRITT, Jeremy Miles; SELBO, Jon Gordon; VISWANATH, Shekhar Krishna
 (74) Davies Collison Cave Pty Ltd

(71) Lubrizol Advanced Materials, Inc.
 (11) AU-B-2019317812
 (21) 2019317812 (22) 09.08.2019
 (54) Compounds useful for the treatment and/or care of the skin, hair, nails and/or mucous membranes
 (51) Int. Cl.
C07K 7/06 (2006.01)
A61K 8/64 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 9/107 (2006.01)
A61K 47/10 (2017.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
 (87) WO2020/031146
 (31) 18382605.6 (32) 10.08.18 (33) EP
 (43) 13.02.2020
 (44) 30.05.2024
 (72) DELGADO, Raquel; ALMIÑANA, Nùria; SOLEY, Albert; LIDÓN, Maria del Carmen; RODRIGUEZ, Catalina; MOLA,

Gemma; VALERIO, Mauricio; GARCIA, Consuelo
 (74) Oxygene IP

(71) Luigi Lavazza S.p.A.
 (11) AU-B-2019285414
 (21) 2019285414 (22) 31.05.2019
 (54) Capsule for the preparation of a coffee-based beverage
 (51) Int. Cl.
B65D 85/804 (2006.01)
 (87) WO2019/239248
 (31) 10201800006242 (32) 12.06.18 (33) IT
 (43) 19.12.2019
 (44) 30.05.2024
 (72) TOTTONE, Fabio; BUGNANO, Luca; CUGNETTO, Emilio; BORELLO, Luisa; BARUS, Silvia; CABILLI, Alberto
 (74) Phillips Ormonde Fitzpatrick

(71) LumiShield Technologies Incorporated
 (11) AU-B-2018278343
 (21) 2018278343 (22) 01.06.2018
 (54) Methods and compositions for electrochemical deposition of metal rich layers in aqueous solutions
 (51) Int. Cl.
C25D 3/54 (2006.01)
C25D 3/56 (2006.01)
C25D 9/08 (2006.01)
C25D 9/10 (2006.01)
C25D 9/12 (2006.01)
 (87) WO2018/222977
 (31) 62/513,654 (32) 01.06.17 (33) US
 (43) 06.12.2018
 (44) 30.05.2024
 (72) Nulwala, Hunaid B.; Watkins, John D.
 (74) FB Rice Pty Ltd

(71) Lungpacer Medical Inc.
 (11) AU-B-2018309630
 (21) 2018309630 (22) 25.07.2018
 (54) Systems and methods for intravascular catheter positioning and/or nerve stimulation
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
 (87) WO2019/027757
 (31) 15/666,989 (32) 02.08.17 (33) US
 (43) 07.02.2019
 (44) 30.05.2024
 (72) THAKKAR, Viral; EVANS, Douglas G.; GANI, Matthew J.
 (74) FB Rice Pty Ltd

(71) LYNK PHARMACEUTICALS CO. LTD.
 (11) AU-B-2019372677
 (21) 2019372677 (22) 01.11.2019
 (54) Tricyclic Janus kinase 1 inhibitors, and compositions and methods thereof
 (51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/437 (2006.01)
A61P 19/02 (2006.01)
A61P 35/00 (2006.01)

A61P 37/02 (2006.01)
 (87) WO2020/088659
 (31) 62/754,029 (32) 01.11.18 (33) US
 (43) 07.05.2020
 (44) 30.05.2024
 (72) WAN, Zhaokui; VAZQUEZ, Michael Lawrence
 (74) Spruson & Ferguson

(71) Makuri Technology Pte. Ltd.
 (11) AU-B-2018412506
 (21) 2018412506 (22) 09.03.2018
 (54) An edge wear protector system
 (51) Int. Cl.
E02F 9/28 (2006.01)
 (87) WO2019/172838
 (43) 12.09.2019
 (44) 30.05.2024
 (72) WILSON, Ian James
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Marengo Therapeutics, Inc.
 (11) AU-B-2017331277
 (21) 2017331277 (22) 22.09.2017
 (54) Multispecific antibody molecules comprising lambda and kappa light chains
 (51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2018/057955
 (31) 62/399,319 (32) 23.09.16 (33) US
 62/474,569 21.03.17 US
 (43) 29.03.2018
 (44) 30.05.2024
 (72) Loew, Andreas; Vash, Brian Edward; Maiocco, Stephanie J.
 (74) Spruson & Ferguson

(71) MARICI Holdings The Netherlands B.V.
 (11) AU-B-2022224778
 (21) 2022224778 (22) 31.08.2022
 (54) A multi-channel inverter for a photovoltaic apparatus
 (51) Int. Cl.
H02M 5/42 (2006.01)
H02M 7/483 (2007.01)
 (43) 22.09.2022
 (44) 30.05.2024
 (62) 2017258855
 (72) GARUFI, Massimo; BORGOGNI, Marco; MACERINI, Sauro
 (74) Griffith Hack

(71) MARP INVENTION S.R.O.
 (11) AU-B-2021384649
 (21) 2021384649 (22) 16.11.2021
 (54) SPATIAL STRUCTURE OF A PHOTOVOLTAIC MODULE OR A CONCENTRATOR OF SOLAR RADIATION
 (51) Int. Cl.
H01L 31/054 (2014.01)
H01L 31/0352 (2006.01)
 (87) WO2022/105951
 (31) PV 2020-617 (32) 18.11.20 (33) CZ
 PV 2021-522 16.11.21 CZ
 (43) 27.05.2022

Applications Accepted - Name Index cont'd

(44) 30.05.2024
 (72) KOUT, Milan; SPUNDA, Radovan
 (74) Spruson & Ferguson

**MARTIN GmbH für Umwelt- und Energie-
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 (21) 2019241452

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 der Wissenschaften e.V. see Lead Discov-
 ery Center GmbH**
 (21) 2019334574

(71) McCormick & Company, Incorporated
 (11) AU-B-2018269540
 (21) 2018269540 (22) 17.05.2018
 (54) Culinary processes and products
 (51) Int. Cl.
 A23L 27/10 (2016.01)
 A23D 7/00 (2006.01)
 A23D 7/005 (2006.01)
 A23L 27/00 (2016.01)
 A23L 27/12 (2016.01)
 (87) WO2018/213566
 (31) 62/508,006 (32) 18.05.17 (33) US
 (43) 22.11.2018
 (44) 30.05.2024
 (72) Jimenez Angulo, Yurely; Cartwright, An-
 drew Jesse; Clement, Debra Joy Adele
 (74) Griffith Hack

(71) Medacta International SA
 (11) AU-B-2021310518
 (21) 2021310518 (22) 08.07.2021
 (54) Device for shaping and cutting a bone
 graft
 (51) Int. Cl.
 A61F 2/46 (2006.01)
 A61B 17/16 (2006.01)
 (87) WO2022/013686
 (31) 10202000016882 (32) 13.07.20 (33) IT
 (43) 20.01.2022
 (44) 30.05.2024
 (72) SICCARDI, Francesco; BERNARDONI,
 Massimiliano; ROMEO, Antonino;
 ROSA, Andrea
 (74) GLMR

(71) Merck Patent GmbH; Ryvu Therapeut-
 ics S.A.
 (11) AU-B-2019269073
 (21) 2019269073 (22) 15.05.2019
 (54) Thiophene derivatives
 (51) Int. Cl.
 C07D 333/72 (2006.01)
 A61K 31/381 (2006.01)
 A61P 35/00 (2006.01)
 C07D 333/78 (2006.01)
 C07D 409/04 (2006.01)
 (87) WO2019/219731
 (31) 18173069.8 (32) 18.05.18 (33) EP
 (43) 21.11.2019
 (44) 30.05.2024
 (72) MATTHIAS, Leiendecker; BUCH-
 STALLER, Hans-Peter
 (74) Griffith Hack

MetSol AG see Tokai Cobex Savoie
 (21) 2019233757

(71) Mitsubishi Heavy Industries, Ltd.
 (11) AU-B-2021255266
 (21) 2021255266 (22) 22.03.2021
 (54) HYDROGEN RELEASE AND STOR-
 AGE SYSTEM, HYDROGEN RELEASE
 AND STORAGE METHOD, AMMO-
 NIA PRODUCTION APPARATUS, GAS
 TURBINE, FUEL CELL, AND STEEL
 MILL
 (51) Int. Cl.
 C01B 3/04 (2006.01)
 C01B 3/00 (2006.01)
 C01B 6/00 (2006.01)
 C01C 1/04 (2006.01)
 C21B 5/00 (2006.01)
 C21B 7/00 (2006.01)
 F02C 3/30 (2006.01)
 H01M 8/0606 (2016.01)
 H01M 8/12 (2016.01)
 (87) WO2021/210351
 (31) 2020-071758 (32) 13.04.20 (33) JP
 (43) 21.10.2021
 (44) 30.05.2024
 (72) ITO Hideki; SETO Shuntaro; MATSUB-
 ARA Wataru; NAKAGAWA Keiichi;
 SATO Aki; YOSHIMOTO Takashi
 (74) Davies Collison Cave Pty Ltd

(71) Montabert
 (11) AU-B-2019250764
 (21) 2019250764 (22) 11.04.2019
 (54) Device for controlling a boring access-
 ory, equipped with an angle measure-
 ment device
 (51) Int. Cl.
 E21B 7/02 (2006.01)
 E21B 47/024 (2006.01)
 E21D 9/10 (2006.01)
 (87) WO2019/197786
 (31) 1853143 (32) 11.04.18 (33) FR
 (43) 17.10.2019
 (44) 30.05.2024
 (72) DROUAUD, Charlotte
 (74) Phillips Ormonde Fitzpatrick

(71) Multi4 AB
 (11) AU-B-2018388488
 (21) 2018388488 (22) 14.12.2018
 (54) An endosurgical device and method of
 use
 (51) Int. Cl.
 A61B 17/29 (2006.01)
 A61B 10/06 (2006.01)
 A61B 17/32 (2006.01)
 A61B 18/14 (2006.01)
 (87) WO2019/125289
 (31) 1751639-4 (32) 22.12.17 (33) SE
 (43) 27.06.2019
 (44) 30.05.2024
 (72) AXELSSON, Robert; BRAKHYA,
 Ronny; VAGERSTAM, Henrik; MELLE
 HANNAH, Miden
 (74) FB Rice Pty Ltd

(71) Nanotics, LLC
 (11) AU-B-2022200233
 (21) 2022200233 (22) 14.01.2022
 (54) COMPOSITIONS AND METHODS RE-
 LATED TO SCAVENGER PARTICLES
 (51) Int. Cl.
 A61K 9/14 (2006.01)
 A61K 9/51 (2006.01)
 A61K 38/17 (2006.01)
 A61K 38/19 (2006.01)
 A61K 39/395 (2006.01)
 (43) 10.02.2022
 (44) 30.05.2024
 (62) 2016285868
 (72) HAWTHORNE, Louis; DODGSON,
 John
 (74) Pearce IP Pty Ltd

(71) NantCell, Inc.
 (11) AU-B-2021236141
 (21) 2021236141 (22) 10.03.2021
 (54) Treatment of covid-19 and methods
 therefor
 (51) Int. Cl.
 C12N 15/62 (2006.01)
 A61K 39/215 (2006.01)
 A61P 31/14 (2006.01)
 C07K 14/005 (2006.01)
 C12N 7/00 (2006.01)
 C12N 15/81 (2006.01)
 (87) WO2021/183665
 (31) 62/988,328 (32) 11.03.20 (33) US
 63/009,960 14.04.20 US
 63/010,010 14.04.20 US
 16/883,263 26.05.20 US
 63/059,975 01.08.20 US
 63/064,157 11.08.20 US
 63/117,460 24.11.20 US
 63/117,922 24.11.20 US
 63/118,697 26.11.20 US
 63/135,380 08.01.21 US
 63/117,847 24.11.20 US
 17/198,164 10.03.21 US
 (43) 16.09.2021
 (44) 30.05.2024
 (72) SOON-SHIONG, Patrick; SIELING,
 Peter; SHIN, Annie; SENDER, Leonard;
 SAFRIT, Jeffrey; RICE, Adrian; RAB-
 IZADEH, Shahrooz; NIAZI, Kayvan;
 GEISSERT, Lise; GABITZSCH, Eliza-
 beth
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) National University Corporation Tokyo
 University of Marine Science and Tech-
 nology
 (11) AU-B-2017238706
 (21) 2017238706 (22) 24.03.2017
 (54) Antibody capable of binding to undiffer-
 entiated germ cells of scombridae fish
 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A01K 67/02 (2006.01)
 C12N 5/075 (2010.01)
 C12N 5/076 (2010.01)
 C12N 15/09 (2006.01)

Applications Accepted - Name Index cont'd

C12P 21/08 (2006.01)
(87) WO2017/164390
(31) 2016-060908 **(32)** 24.03.16 **(33)** JP
(43) 28.09.2017
(44) 30.05.2024
(72) Ichida, Kensuke; Hayashi, Makoto;
 Yazawa, Ryosuke; Takeuchi, Yutaka;
 Yoshizaki, Goro
(74) Davies Collison Cave Pty Ltd

(71) Navitor Pharmaceuticals, Inc.
(11) AU-B-2018258355
(21) 2018258355 **(22)** 25.04.2018
(54) Modulators of sestrin-gator2 interaction
 and uses thereof
(51) Int. Cl.
A61K 31/198 (2006.01)
(87) WO2018/200625
(31) 62/490,280 **(32)** 26.04.17 **(33)** US
(43) 01.11.2018
(44) 30.05.2024
(72) Saiah, Eddine; Vlasuk, George
(74) Spruson & Ferguson

(71) N-Drip Ltd.
(11) AU-B-2018364795
(21) 2018364795 **(22)** 08.11.2018
(54) Methods and systems for irrigation at
 stabilized pressure
(51) Int. Cl.
A01G 25/00 (2006.01)
A01G 25/02 (2006.01)
(87) WO2019/092717
(31) 62/583,060 **(32)** 08.11.17 **(33)** US
(43) 16.05.2019
(44) 30.05.2024
(72) SHANI, Uri; DABACH, Sharon;
 MILLER, Zvi
(74) Griffith Hack

(71) Netflix, Inc.
(11) AU-B-2019265709
(21) 2019265709 **(22)** 08.05.2019
(54) Detecting credential compromise in a
 cloud resource
(51) Int. Cl.
H04L 67/566 (2022.01)
G06F 21/44 (2013.01)
G06F 21/45 (2013.01)
H04L 67/51 (2022.01)
H04L 67/52 (2022.01)
(87) WO2019/217595
(31) 62/669,313 **(32)** 09.05.18 **(33)** US
 62/756,460 06.11.18 US
 16/402,213 02.05.19 US
(43) 14.11.2019
(44) 30.05.2024
(72) BENGTON, William; BEHRENS,
 Scott; MCPEAK, Travis
(74) FPA Patent Attorneys Pty Ltd

(71) Netris Pharma; Universite Claude
 Bernard Lyon 1; Centre National de la
 Recherche Scientifique; Centre Leon
 Bernard; Institut National de la Sante et
 de la Recherche Medicale
(11) AU-B-2018205730

(21) 2018205730 **(22)** 05.01.2018
(54) Combined treatment with netrin-1 inter-
 fering drug and immune checkpoint in-
 hibitors drugs
(51) Int. Cl.
C07K 16/22 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
(87) WO2018/127570
(31) 17305014.7 **(32)** 05.01.17 **(33)** EP
(43) 12.07.2018
(44) 30.05.2024
(72) Ducarouge, Benjamin; Goldschneider,
 David; Redavid, Anna Maria Rita;
 Gibert, Benjamin; Mehlen, Patrick
(74) Davies Collison Cave Pty Ltd

(71) NeuSpera Medical Inc.
(11) AU-B-2022271471
(21) 2022271471 **(22)** 18.11.2022
(54) Devices, systems, and methods for
 stimulation therapy
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
(43) 22.12.2022
(44) 30.05.2024
(62) 2021200373
(72) FAYRAM, Timothy A.; YEH, Alexander;
 SHAW, Gary; ARMSTRONG, Randolph
 Kerry; MORRIS, Milton M.; JUNCO,
 Elia
(74) FB Rice Pty Ltd

(71) Newell Australia Pty Ltd
(11) AU-B-2018265774
(21) 2018265774 **(22)** 14.05.2018
(54) Espresso machine with dosing mechan-
 ism
(51) Int. Cl.
A47J 31/46 (2006.01)
A47J 31/44 (2006.01)
(87) WO2018/204995
(31) 2017901762 **(32)** 12.05.17 **(33)** AU
(43) 15.11.2018
(44) 30.05.2024
(72) Gulliver, Timothy Edward; Guyatt, Max-
 im K.; Whitcombe, Mark James
(74) FPA Patent Attorneys Pty Ltd

(71) New York Society for the Relief of the
 Ruptured and Crippled, Maintaining the
 Hospital for Special Surgery
(11) AU-B-2021240002
(21) 2021240002 **(22)** 17.03.2021
(54) Foot structure and function assessment
 device and methods of using same
(51) Int. Cl.
A61B 5/107 (2006.01)
A61B 5/00 (2006.01)
(87) WO2021/188693
(31) 62/990,816 **(32)** 17.03.20 **(33)** US
(43) 23.09.2021
(44) 30.05.2024
(72) MORGAN, Oliver; HILLSTROM,
 Howard; ELLIS, Scott, J.; SONG, Jin-

sup; TURNER, Robert; DELAND,
 Jonathan; HILLSTROM, Rajshree
(74) Golja Haines & Friend

(71) NEXTGEN BIOSCIENCE CO., LTD.
(11) AU-B-2022356017
(21) 2022356017 **(22)** 30.09.2022
(54) NOVEL PIPERIDINE DERIVATIVE
 AND PHARMACEUTICAL COMPOS-
 ITION FOR INHIBITING AUTOTAXIN
 COMPRISING SAME
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/454 (2006.01)
A61K 31/506 (2006.01)
C07D 417/14 (2006.01)
(87) WO2023/055178
(31) 10-2021-0130879 **(32)** 01.10.21 **(33)** KR
(43) 06.04.2023
(44) 30.05.2024
(72) LEE, Bong Yong; SHIN, Young Ah;
 LEE, Mi Ji; KIM, Eun Jeong; KIM, Shin
 Ae; HAN, Na Ra; KANG, Soo Sung;
 YANG, Su Jae; LA, Minh Thanh
(74) Collison & Co

(71) Nippon Steel Corporation
(11) AU-B-2021363219
(21) 2021363219 **(22)** 05.10.2021
(54) Plated steel sheet for precoated steel
 sheet, precoated plated steel sheet,
 and molded article
(51) Int. Cl.
C23C 2/06 (2006.01)
B32B 15/01 (2006.01)
C22C 18/00 (2006.01)
C22C 18/04 (2006.01)
C22C 21/10 (2006.01)
C22C 30/00 (2006.01)
C22C 30/06 (2006.01)
C23C 2/12 (2006.01)
C23C 2/26 (2006.01)
(87) WO2022/085434
(31) 2020-178029 **(32)** 23.10.20 **(33)** JP
 2020-178046 23.10.20 JP
(43) 28.04.2022
(44) 30.05.2024
(72) FURUKAWA, Hiroyasu; FUJII, Takashi;
 SHIBAO, Fumio; NAKAGAWA, Akira;
 UEDA, Kohei
(74) Spruson & Ferguson

(71) Nobel Biocare Services AG
(11) AU-B-2022203681
(21) 2022203681 **(22)** 30.05.2022
(54) Dental implant, insertion tool for dental
 implant and combination of dental im-
 plant and insertion tool
(51) Int. Cl.
A61C 8/00 (2006.01)
(43) 16.06.2022
(44) 30.05.2024
(62) 2017213174
(72) Weitzel, Jörg; Quarry, Antony; Von-
 willer, Stephan; Pfister, Niki; Burke, Ed-
 mund; Ameti, Serif; Sollberger, David;
 Bernhard, Nicolai
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Nokia Technologies Oy
 (11) AU-B-2022202970
 (21) 2022202970 (22) 03.05.2022
 (54) Apparatus, method and computer program for connection management
 (51) Int. Cl.
H04W 76/19 (2018.01)
H04W 76/27 (2018.01)
 (43) 26.05.2022
 (44) 30.05.2024
 (62) 2018449171
 (72) WON, Sung Hwan
 (74) Spruson & Ferguson

(71) Norsk Hydro ASA
 (11) AU-B-2019338618
 (21) 2019338618 (22) 19.08.2019
 (54) Casting equipment
 (51) Int. Cl.
B22D 11/04 (2006.01)
B22D 11/103 (2006.01)
B22D 11/18 (2006.01)
 (87) WO2020/052915
 (31) 20181185 (32) 11.09.18 (33) NO
 (43) 19.03.2020
 (44) 30.05.2024
 (72) HÅKONSEN, Arild; LEDAL, Rune
 (74) Phillips Ormonde Fitzpatrick

(71) Northrup, C.
 (11) AU-B-2022259839
 (21) 2022259839 (22) 28.10.2022
 (54) Thing machine systems and methods
 (51) Int. Cl.
G06N 3/00 (2006.01)
G06N 5/02 (2006.01)
G06N 5/04 (2006.01)
 (43) 08.12.2022
 (44) 30.05.2024
 (62) 2017370908
 (72) Northrup, Charles
 (74) AJ PARK

Novartis AG see Les Laboratoires Servier
 (21) 2018288520

(71) Novartis AG
 (11) AU-B-2019368147
 (21) 2019368147 (22) 02.08.2019
 (54) Heteroaromatic NMDA receptor modulators and uses thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61P 25/18 (2006.01)
 (87) WO2020/086136
 (31) 62/714,100 (32) 03.08.18 (33) US
 (43) 30.04.2020
 (44) 30.05.2024
 (72) VOLKMANN, Robert A.; ANDERSON, David R.; MALEKIANI, Sam; PISER, Timothy; KEANEY, Gregg F.; LEISER, Steven C.
 (74) Davies Collison Cave Pty Ltd

(71) Nuovo Pignone Tecnologie - S.r.l.
 (11) AU-B-2021230969
 (21) 2021230969 (22) 03.03.2021
 (54) Hybrid risk model for maintenance optimization and system for executing such method
 (51) Int. Cl.
G05B 23/02 (2006.01)
 (87) WO2021/175493
 (31) 102020000004573 (32) 04.03.20 (33) IT
 (43) 10.09.2021
 (44) 30.05.2024
 (72) SEPE, Marzia
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Nuovo Pignone Tecnologie - S.r.l.
 (11) AU-B-2021334064
 (21) 2021334064 (22) 25.08.2021
 (54) Method for operating a train system for a mechanical driven equipment
 (51) Int. Cl.
F16H 3/72 (2006.01)
F02C 9/00 (2006.01)
 (87) WO2022/042884
 (31) 102020000020596 (32) 28.08.20 (33) IT
 (43) 03.03.2022
 (44) 30.05.2024
 (72) MARAGIOGLIO, Gaspare
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Nuron Limited
 (11) AU-B-2018315244
 (21) 2018315244 (22) 10.08.2018
 (54) Containment system for sensing elements
 (51) Int. Cl.
G01F 1/00 (2006.01)
G01F 1/66 (2006.01)
G01F 15/14 (2006.01)
G02B 6/44 (2006.01)
G02B 6/50 (2006.01)
 (87) WO2019/030537
 (31) 1712911.5 (32) 11.08.17 (33) GB
 (43) 14.02.2019
 (44) 30.05.2024
 (72) AINGER, Michael; MCCULLOCH, Andrew; DICKENSON, Paul
 (74) FB Rice Pty Ltd

(71) Nuseed Nutritional Australia Pty Ltd; Commonwealth Scientific and Industrial Research Organisation
 (11) AU-B-2018230952
 (21) 2018230952 (22) 08.03.2018
 (54) LC-MS/MS-based methods for characterizing proteins
 (51) Int. Cl.
G01N 33/483 (2006.01)
C12Q 1/37 (2006.01)
G01N 27/62 (2006.01)
G01N 27/72 (2006.01)
G01N 30/68 (2006.01)
H01J 49/26 (2006.01)
 (87) WO2018/165350
 (31) 62/468,331 (32) 07.03.17 (33) US
 (43) 13.09.2018

(44) 30.05.2024
 (72) Macintosh, Susan; Colgrave, Michelle; Byrne, Keren; Caine, Jo; Zhou, Xue-Rong
 (74) Phillips Ormonde Fitzpatrick

(71) Oblique Therapeutics AB
 (11) AU-B-2017321032
 (21) 2017321032 (22) 01.09.2017
 (54) Methods of identifying epitopes
 (51) Int. Cl.
G01N 33/68 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2018/042010
 (31) 1614884.3 (32) 01.09.16 (33) GB
 (43) 08.03.2018
 (44) 30.05.2024
 (72) Orwar, Owe; Trkulja, Carolina; Davidson, Max
 (74) FB Rice Pty Ltd

(71) Offset Ventures, LLC
 (11) AU-B-2021369210
 (21) 2021369210 (22) 27.09.2021
 (54) Exercise system
 (51) Int. Cl.
A63B 24/00 (2006.01)
A63B 21/00 (2006.01)
 (87) WO2022/093459
 (31) 17/083,724 (32) 29.10.20 (33) US
 (43) 05.05.2022
 (44) 30.05.2024
 (72) LODUCA, Salvatore; FISHER, Matthew
 (74) Collison & Co

(71) Ono Pharmaceutical Co., Ltd.
 (11) AU-B-2019313082
 (21) 2019313082 (22) 30.07.2019
 (54) Benzene derivative
 (51) Int. Cl.
C07C 311/21 (2006.01)
A61K 31/192 (2006.01)
A61P 25/00 (2006.01)
C07C 59/64 (2006.01)
C07C 311/14 (2006.01)
C07D 209/08 (2006.01)
C07D 209/44 (2006.01)
C07D 213/71 (2006.01)
C07D 215/58 (2006.01)
C07D 217/08 (2006.01)
C07D 277/24 (2006.01)
C07D 295/185 (2006.01)
C07D 305/06 (2006.01)
C07D 307/14 (2006.01)
C07D 333/62 (2006.01)
 (87) WO2020/027150
 (31) 2018-143024 (32) 31.07.18 (33) JP
 (43) 06.02.2020
 (44) 30.05.2024
 (72) NOJIMA, Shoji; SASAKI, Kenji; KAMBE, Tohru; KONEMURA, Takashi; GOTO, Yoshikazu
 (74) Spruson & Ferguson

(71) Orexplore AB
 (11) AU-B-2019313201

Applications Accepted - Name Index cont'd

(21) 2019313201 (22) 18.07.2019
 (54) Density analysis of geological sample
 (51) Int. Cl.
G01N 23/06 (2018.01)
G01N 9/02 (2006.01)
G01N 9/24 (2006.01)
G01N 23/046 (2018.01)
G01N 23/2206 (2018.01)
G01N 23/223 (2006.01)
G01N 33/24 (2006.01)
 (87) WO2020/027714
 (31) 1850954-7 (32) 03.08.18 (33) SE
 (43) 06.02.2020
 (44) 30.05.2024
 (72) HANSSON, Alexander; BERGQVIST, Mikael
 (74) WRAYS PTY LTD

(71) PAGE, B.
 (11) AU-B-2022300206
 (21) 2022300206 (22) 24.06.2022
 (54) PORTABLE WIRELESS CHARGING APPARATUS
 (51) Int. Cl.
H02J 7/00 (2006.01)
G06F 1/16 (2006.01)
H01R 13/627 (2006.01)
H01R 13/629 (2006.01)
H01R 13/642 (2006.01)
 (87) WO2022/266722
 (31) 2021901925 (32) 25.06.21 (33) AU
 (43) 29.12.2022
 (44) 30.05.2024
 (72) PAGE, Bailey
 (74) Murray Trento & Associates Pty Ltd

(71) Parkit Co.
 (11) AU-B-2020377985
 (21) 2020377985 (22) 05.11.2020
 (54) Folding chair with detachable container
 (51) Int. Cl.
A47C 7/62 (2006.01)
A47C 1/14 (2006.01)
A47C 4/00 (2006.01)
A47C 4/28 (2006.01)
A47C 4/52 (2006.01)
A47C 7/68 (2006.01)
A47C 7/70 (2006.01)
 (87) WO2021/092154
 (31) 62/930,775 (32) 05.11.19 (33) US
 63/021,074 06.05.20 US
 (43) 14.05.2021
 (44) 30.05.2024
 (72) WILCOX, Steven Ellis
 (74) James & Wells Intellectual Property

(71) PayPal, Inc.
 (11) AU-B-2021249146
 (21) 2021249146 (22) 01.04.2021
 (54) Secure identity verification marketplace using hashed data and forward hashing search functions
 (51) Int. Cl.
H04L 9/00 (2022.01)
G06Q 30/00 (2023.01)
G06Q 30/02 (2012.01)
H04L 9/08 (2006.01)
H04L 9/18 (2006.01)
 (87) WO2021/202867

(31) 16/837,947 (32) 01.04.20 (33) US
 (43) 07.10.2021
 (44) 30.05.2024
 (72) SINGH, Anurag
 (74) FPA Patent Attorneys Pty Ltd

(71) Pearl Therapeutics, Inc.
 (11) AU-B-2018347970
 (21) 2018347970 (22) 05.10.2018
 (54) Drug delivery systems and related methods
 (51) Int. Cl.
A61M 15/00 (2006.01)
A61K 9/00 (2006.01)
A61K 9/12 (2006.01)
A61M 11/00 (2006.01)
A61M 11/06 (2006.01)
A61M 11/08 (2006.01)
 (87) WO2019/074799
 (31) 62/569,901 (32) 09.10.17 (33) US
 62/639,911 07.03.18 US
 (43) 18.04.2019
 (44) 30.05.2024
 (72) SHERWOOD, Jill; DEATON, Dan; HIMEL, Denny; FOSTER, Brian; FER- RITER, Matthew; DWIVEDI, Sarvajna Kumar; KING, Michael L.; HAMLIN, Fred; SHEEHY JR., Robert V.; LIBBY, Gerard; NEGI, Vipul; WOODARD, Kyle
 (74) Phillips Ormonde Fitzpatrick

(71) PepsiCo, Inc.
 (11) AU-B-2019249109
 (21) 2019249109 (22) 27.03.2019
 (54) Unattended beverage dispensing systems and methods
 (51) Int. Cl.
G05B 15/02 (2006.01)
B67D 1/08 (2006.01)
B67D 3/00 (2006.01)
G05B 15/00 (2006.01)
G06F 21/32 (2013.01)
 (87) WO2019/195050
 (31) 15/943,395 (32) 02.04.18 (33) US
 (43) 10.10.2019
 (44) 30.05.2024
 (72) CRAWFORD, Robert; KAROL, Sam
 (74) Allens Patent & Trade Mark Attorneys

(71) Perenna Pharmaceuticals, Inc.
 (11) AU-B-2022235533
 (21) 2022235533 (22) 20.09.2022
 (54) COMPOUNDS USEFUL AS INHIBITORS OF ALCAT 1
 (51) Int. Cl.
C07D 413/04 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/433 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
C07D 271/10 (2006.01)
C07D 271/113 (2006.01)
C07D 307/52 (2006.01)
C07D 307/56 (2006.01)
C07D 307/66 (2006.01)
C07D 307/68 (2006.01)
C07D 405/04 (2006.01)
C07D 413/06 (2006.01)
C07D 413/14 (2006.01)

C07D 417/04 (2006.01)
C07F 9/6558 (2006.01)
 (43) 13.10.2022
 (44) 30.05.2024
 (62) 2018246341
 (72) Shi, Yuguang; Che, Daqing; Baell, Jonathan; Liu, Xiaoyu; Fu, Jiasheng
 (74) AJ PARK
 (71) Petróleo Brasileiro S.A. - Petrobras
 (11) AU-B-2018276123
 (21) 2018276123 (22) 30.05.2018
 (54) Flexible pipe connector suitable for effecting control and forced circulation of anticorrosive fluids through the annulus of the flexible pipe
 (51) Int. Cl.
E21B 17/01 (2006.01)
E21B 17/18 (2006.01)
F16L 1/16 (2006.01)
F16L 11/08 (2006.01)
F16L 11/12 (2006.01)
F16L 11/22 (2006.01)
F16L 33/01 (2006.01)
 (87) WO2018/220357
 (31) 10 2017 011388-4 (32) 30.05.17 (33) BR
 (43) 06.12.2018
 (44) 30.05.2024
 (72) Carpigiani De Almeida, Marcos; Cameiro Campello, Goerge; Ribeiro, Jonatas; Mello Sobreira, Rafael Guimaraes de; Loureiro Junior, Walter Carrara; Piza Paes, Marcelo Torres
 (74) Davies Collison Cave Pty Ltd

(71) Petróleo Brasileiro S.A. - Petrobras
 (11) AU-B-2018277128
 (21) 2018277128 (22) 30.05.2018
 (54) Pipe for control and forced circulation of corrosion-inhibiting fluids in the annulus thereof
 (51) Int. Cl.
F16L 58/00 (2006.01)
F16L 11/08 (2006.01)
F16L 11/20 (2006.01)
 (87) WO2018/220360
 (31) 10 2017 011386-8 (32) 30.05.17 (33) BR
 (43) 06.12.2018
 (44) 30.05.2024
 (72) Carpigiani De Almeida, Marcos; Cameiro Campello, Goerge; Ribeiro, Jonatas; Mello Sobreira, Rafael Guimaraes De; Loureiro Junior, Walter Carrara; Piza Paes, Marcelo Torres
 (74) Davies Collison Cave Pty Ltd

(71) Petróleo Brasileiro S.A. - Petrobras
 (11) AU-B-2018277129
 (21) 2018277129 (22) 30.05.2018
 (54) System and method for forced circulation of fluids through the annulus of a flexible pipe
 (51) Int. Cl.
E21B 17/01 (2006.01)
 (87) WO2018/220361
 (31) 10 2017 011384-1 (32) 30.05.17 (33) BR
 (43) 06.12.2018

Applications Accepted - Name Index cont'd

(44) 30.05.2024
 (72) Carpigiani De Almeida, Marco; Cameiro Campello, Goerge; Ribeiro, Jonatas; Mello Sobreira, Rafael Guimarães De; Loureiro Junior, Walter Carrara; Piza Paes, Marcelo Torres
 (74) Davies Collison Cave Pty Ltd

(71) PGS Geophysical AS
 (11) AU-B-2018386311
 (21) 2018386311 (22) 17.12.2018
 (54) Seismic pressure and acceleration measurement
 (51) Int. Cl.
 G01V 1/16 (2006.01)
 G01V 1/20 (2006.01)
 (87) WO2019/118956
 (31) 62/599,392 (32) 15.12.17 (33) US
 (43) 20.06.2019
 (44) 30.05.2024
 (72) TENGHAMN, Stig Rune Lennart; BOOTH, David Thomas
 (74) Davies Collison Cave Pty Ltd

Philipp, M. see Philipp, F.
 (21) 2018420380

Philipp, S. see Philipp, F.
 (21) 2018420380

Philipp, D. see Philipp, F.
 (21) 2018420380

(71) Philipp, F.; Philipp, M.; Philipp, S.; Philipp, D.
 (11) AU-B-2018420380
 (21) 2018420380 (22) 30.08.2018
 (54) Device for thermally and catalytically treating material containing carbon
 (51) Int. Cl.
 B01D 53/00 (2006.01)
 C07C 1/12 (2006.01)
 C10G 2/00 (2006.01)
 F23G 5/00 (2006.01)
 F23J 15/00 (2006.01)
 F23J 15/02 (2006.01)
 (87) WO2019/206347
 (31) 20 2018 002 097.4 (32) 25.04.18 (33) DE
 (43) 31.10.2019
 (44) 30.05.2024
 (72) PHILIPP, Franz Josef
 (74) Spruson & Ferguson

(71) Powell, T.
 (11) AU-B-2018337078
 (21) 2018337078 (22) 21.09.2018
 (54) Coated solar reflector panel
 (51) Int. Cl.
 F24S 23/70 (2018.01)
 F24S 70/10 (2018.01)
 F24S 70/14 (2018.01)
 (87) WO2019/056067
 (31) 2017903869 (32) 22.09.17 (33) AU
 (43) 28.03.2019

(44) 30.05.2024
 (72) POWELL, Trevor
 (74) Churchill Attorneys

(71) Precigen, Inc.
 (11) AU-B-2018281316
 (21) 2018281316 (22) 06.06.2018
 (54) Expression of novel cell tags
 (51) Int. Cl.
 C12Q 1/68 (2018.01)
 A61K 35/17 (2015.01)
 A61K 39/395 (2006.01)
 C07K 14/435 (2006.01)
 C07K 14/705 (2006.01)
 C07K 14/71 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/46 (2006.01)
 (87) WO2018/226897
 (31) 62/516,639 (32) 07.06.17 (33) US
 (43) 13.12.2018
 (44) 30.05.2024
 (72) Shah, Rutul; Emtage, Peter; Yarlagadda, Ramya
 (74) Spruson & Ferguson

QINGDAO HAIER REFRIGERATOR CO., LTD see HAIER SMART HOME CO., LTD.
 (21) 2021358230

Qingdao Haier Refrigerator Co., Ltd. see Chongqing Haier Refrigeration Electric Appliance Co., Ltd.
 (21) 2021268441

(71) Recordati Industria Chimica E Farmaceutica S.P.A.
 (11) AU-B-2019212093
 (21) 2019212093 (22) 17.01.2019
 (54) Triazole, imidazole and pyrrole condensed piperazine derivatives and their use as modulators of mGlu5 receptors
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/4985 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2019/145214
 (31) 62/622,379 (32) 26.01.18 (33) US
 (43) 01.08.2019
 (44) 30.05.2024
 (72) GRAZIANI, Davide; RIVA, Carlo; MEGON, Sergio; TAZZARI, Valerio
 (74) FB Rice Pty Ltd

(71) Refined Sands Pty Ltd
 (11) AU-B-2021254582
 (21) 2021254582 (22) 20.10.2021
 (54) Stowable Veranda for Recreational Vehicle
 (51) Int. Cl.
 B60P 3/34 (2006.01)
 B60P 3/37 (2006.01)
 B62D 63/06 (2006.01)
 B62D 63/08 (2006.01)
 (43) 18.11.2021

(44) 30.05.2024
 (62) 2019236600
 (72) Bell, Brett Vincent
 (74) Sandercock & Cowie

(71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
 (11) AU-B-2020325021
 (21) 2020325021 (22) 05.08.2020
 (54) Methods for treating allergy and enhancing allergen-specific immunotherapy by administering an IL-4R antagonist
 (51) Int. Cl.
 A61K 36/899 (2006.01)
 A61K 39/35 (2006.01)
 A61K 39/395 (2006.01)
 A61P 37/08 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2021/026203
 (31) 62/882,992 (32) 05.08.19 (33) US
 20315351.5 16.07.20 EP
 (43) 11.02.2021
 (44) 30.05.2024
 (72) HAMILTON, Jennifer D.; O'BRIEN, Meagan P.; RADIN, Allen; RUDDY, Marcella; STAUDINGER, Heribert
 (74) Griffith Hack

(71) Renewable Energy Group, Inc.
 (11) AU-B-2019262044
 (21) 2019262044 (22) 01.05.2019
 (54) Methods and devices for producing biodiesel, diesel-range hydrocarbons, and products obtained therefrom
 (51) Int. Cl.
 A23D 9/02 (2006.01)
 B01F 23/20 (2022.01)
 C10G 3/00 (2006.01)
 (87) WO2019/213290
 (31) 62/666,503 (32) 03.05.18 (33) US
 (43) 07.11.2019
 (44) 30.05.2024
 (72) WHITE, James Matthew; SLADE, David A.; HAVERLY, Martin R.; ABHARI, Ramin; ELLENS, Cody J.
 (74) Spruson & Ferguson

(71) Renew Health Limited
 (11) AU-B-2019234827
 (21) 2019234827 (22) 13.03.2019
 (54) Water treatment system
 (51) Int. Cl.
 C02F 1/44 (2023.01)
 B01D 61/02 (2006.01)
 (87) WO2019/178235
 (31) 62/768,419 (32) 16.11.18 (33) US
 62/672,250 16.05.18 US
 62/720,999 22.08.18 US
 62/642,592 13.03.18 US
 62/765,398 22.08.18 US
 (43) 19.09.2019
 (44) 30.05.2024
 (72) O'BRIAN, Mitch; REESBECK, Thomas; KOVALCIK, Michael; KOWALSKI, Derek; DRULIA, Jeff; RUFFOLO, Alex; JUNI, Jack; TALLY, William N.
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) RESEARCH TRIANGLE INSTITUTE
 (11) AU-B-2022297736
 (21) 2022297736 (22) 23.06.2022
 (54) MBZA/PEG ETHYL ETHER BASED LIQUID SOLVENT CO2 CAPTURE IN ROTATING PACKED BED
 (51) Int. Cl.
 B01D 53/14 (2006.01)
 B01D 53/06 (2006.01)
 B01D 53/62 (2006.01)
 (87) WO2022/269546
 (31) 17/357,319 (32) 24.06.21 (33) US
 (43) 29.12.2022
 (44) 30.05.2024
 (72) MOBLEY, Paul David; LAIL, Marty
 (74) WRAYS PTY LTD

Rüegg, H. see **Explo Engineering AG**
 (21) 2019241452

Ryvü Therapeutics S.A. see **Merck Patent GmbH**
 (21) 2019269073

(71) SAGE GEOSYSTEMS INC.
 (11) AU-B-2022382403
 (21) 2022382403 (22) 07.11.2022
 (54) GEOPRESSURE AND GEOTHERMAL POWER SYSTEM
 (51) Int. Cl.
 E21B 41/00 (2006.01)
 F03G 4/00 (2006.01)
 F03G 7/04 (2006.01)
 (87) WO2023/081881
 (31) 63/276,638 (32) 07.11.21 (33) US
 (43) 11.05.2023
 (44) 30.05.2024
 (72) WEISS, Nathan; SIMPKINS, Douglas; RING, Lev, M.; COOK, Robert, Lance
 (74) GLMR

(71) Sagemcom Broadband SAS
 (11) AU-B-2019275988
 (21) 2019275988 (22) 28.05.2019
 (54) Method for associating a new collection node in a distributed wireless network
 (51) Int. Cl.
 H04W 24/02 (2009.01)
 (87) WO2019/229016
 (31) 1854677 (32) 31.05.18 (33) FR
 (43) 05.12.2019
 (44) 30.05.2024
 (72) RABY, Florent; TOCHE, Clément; LALAM, Massinissa; JAULIN, Jean-Philippe
 (74) AJ PARK

(71) Saint-Gobain ISOVER
 (11) AU-B-2018309389
 (21) 2018309389 (22) 26.07.2018
 (54) Installation for the production of mineral wool and device for spraying a sizing composition, forming part of such an installation
 (51) Int. Cl.
 B05B 7/02 (2006.01)

B05B 1/20 (2006.01)
B05B 7/08 (2006.01)
C03C 25/146 (2018.01)
D04H 1/655 (2012.01)
B05B 7/14 (2006.01)
 (87) WO2019/025706
 (31) FR1770811 (32) 31.07.17 (33) FR
 (43) 07.02.2019
 (44) 30.05.2024
 (72) D'HERIN BYTNER, Frédéric; COLIN, Sébastien; LERICQUE, Bertrand
 (74) Griffith Hack

SAKS, J. see **KALLAST, T.**
 (21) 2022335773

(71) Salford Group Inc
 (11) AU-B-2018379520
 (21) 2018379520 (22) 06.12.2018
 (54) Spreader for particulate material with improved spread control
 (51) Int. Cl.
 A01C 7/20 (2006.01)
 A01C 17/00 (2006.01)
 B05C 19/04 (2006.01)
 B05C 19/06 (2006.01)
 E01C 19/20 (2006.01)
 (87) WO2019/109189
 (31) 62/595,844 (32) 07.12.17 (33) US
 (43) 13.06.2019
 (44) 30.05.2024
 (72) GRAY, Geof J; AVERINK, John Mark; BAKER, Bradley William; DYCK, Jesse Abram; FIELDS, Joshua Scott; OWENBY, Steven Ray
 (74) Kevin Ashby

(71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-B-2021423596
 (21) 2021423596 (22) 29.11.2021
 (54) ELECTRONIC DEVICE COMPRISING SPEAKER MODULE
 (51) Int. Cl.
 G06F 1/16 (2006.01)
 H04R 1/32 (2006.01)
 (87) WO2022/163993
 (31) 10-2021-0013377 (32) 29.01.21 (33) KR
 (43) 04.08.2022
 (44) 30.05.2024
 (72) JUNG, Kiyoung; AN, Jungchul
 (74) Griffith Hack

(71) Sand Separation Technologies Inc.
 (11) AU-B-2018336077
 (21) 2018336077 (22) 20.09.2018
 (54) A device for separating solids from a fluid stream
 (51) Int. Cl.
 B01D 45/16 (2006.01)
 B01D 21/26 (2006.01)
 B01D 45/14 (2006.01)
 (87) WO2019/056112
 (31) 62/562,767 (32) 25.09.17 (33) US
 62/672,901 17.05.18 US
 (43) 28.03.2019

(44) 30.05.2024
 (72) BAYATI, Mohsen; JOHNSTON, Chris Michael; SCHULTZ, Cole William; WOHLGEMUTH, Dustin Mackenzie
 (74) Ascot Martin Registered Patent & Trade Mark Attorneys

(71) Sandvik Intellectual Property AB
 (11) AU-B-2018363808
 (21) 2018363808 (22) 12.11.2018
 (54) Screening assembly and mobile material processing machine
 (51) Int. Cl.
 B07B 1/00 (2006.01)
 B07B 13/16 (2006.01)
 (87) WO2019/092243
 (31) 17201324.5 (32) 13.11.17 (33) EP
 (43) 16.05.2019
 (44) 30.05.2024
 (72) MCDEVITT, Terry; GRAYDON, Stuart
 (74) Griffith Hack

Sanofi Biotechnology see **Regeneron Pharmaceuticals, Inc.**
 (21) 2020325021

(71) ScandiEdge Therapeutics AB
 (11) AU-B-2018317785
 (21) 2018317785 (22) 14.08.2018
 (54) PKLR inhibition in the treatment of NAFLD and HCC
 (51) Int. Cl.
 A61K 31/7105 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/127 (2006.01)
 A61P 1/16 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2019/034657
 (31) 17186181.8 (32) 14.08.17 (33) EP
 (43) 21.02.2019
 (44) 30.05.2024
 (72) MARDINOGLU, Adil; BORÉN, Jan; UHLÉN, Mathias
 (74) James & Wells Intellectual Property

(71) Schneider Electric Industries SAS
 (11) AU-B-2020294848
 (21) 2020294848 (22) 12.06.2020
 (54) Electronic installation device
 (51) Int. Cl.
 H01H 71/40 (2006.01)
 (87) WO2020/254213
 (31) 10 2019 116 789.2 (32) 21.06.19 (33) DE
 (43) 24.12.2020
 (44) 30.05.2024
 (72) CANET, Thomas; KNEIFEL, Christian; ZHANG, May; HAO, Linda
 (74) Griffith Hack

(71) SHANGHAI TAUTO BIOTECH CO., LTD.
 (11) AU-B-2022255267
 (21) 2022255267 (22) 31.03.2022
 (54) METHOD FOR SEPARATING AND PURIFYING TETRAHYDROCAN-NABIVARIN BY MEANS OF HIGH-

Applications Accepted - Name Index cont'd

SPEED COUNTERCURRENT CHROMATOGRAPHY
(51) Int. Cl.
C07D 311/80 (2006.01)
(87) WO2022/213880
(31) 202110372479.1 **(32)** 07.04.21 **(33)** CN
(43) 13.10.2022
(44) 30.05.2024
(72) YU, Qi; DENG, Li
(74) Spruson & Ferguson

(71) Shanghai Tolo Biotechnology Company Limited
(11) AU-B-2018299445
(21) 2018299445 **(22)** 12.04.2018
(54) Application of Cas protein, method for detecting target nucleic acid molecule and kit
(51) Int. Cl.
C12Q 1/68 (2018.01)
(87) WO2019/011022
(31) 201710573752.0 **(32)** 14.07.17 **(33)** CN
(43) 17.01.2019
(44) 30.05.2024
(72) WANG, Jin; CHENG, Qiuxiang; LI, Shiyuan; LI, Xiaoyan; LI, Linxian
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

Shanghai Zelgen Pharma.Tech Co., Ltd. see Suzhou Zelgen Biopharmaceuticals Co., Ltd.
(21) 2020384162

(71) Shaw Industries Group, Inc.
(11) AU-B-2018243647
(21) 2018243647 **(22)** 30.03.2018
(54) Carpet tiles and systems and methods of making same
(51) Int. Cl.
B64D 45/00 (2006.01)
D04H 11/00 (2006.01)
D05C 17/02 (2006.01)
(87) WO2018/183871
(31) 62/478,885 **(32)** 30.03.17 **(33)** US
(43) 04.10.2018
(44) 30.05.2024
(72) Segars, Jeffery Wayne; Suhm, Jill Glascock; Davis, Joseph K.; Main Jr., William
(74) FPA Patent Attorneys Pty Ltd

(71) Shenzhen Profound View Pharmaceutical Technology Co., Ltd.
(11) AU-B-2020366080
(21) 2020366080 **(22)** 15.10.2020
(54) Composition and method for treatment of diabetes
(51) Int. Cl.
A61K 33/24 (2019.01)
A61K 47/54 (2017.01)
A61K 47/64 (2017.01)
A61K 47/69 (2017.01)
A61P 3/10 (2006.01)
(87) WO2021/073563
(31) PCT/ CN2019/111962 **(32)** 18.10.19 **(33)** CN

(43) 22.04.2021
(44) 30.05.2024
(72) SUN, Taolei
(74) Madderns Pty Ltd

(71) Shenzhen Turier Biotech Co., Ltd.
(11) AU-B-2021289870
(21) 2021289870 **(22)** 19.05.2021
(54) PEPTIDE COMPOUND TARGETING ELASTIN -DERIVED PEPTIDES AND USE THEREOF
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/10 (2006.01)
A61K 38/12 (2006.01)
A61P 1/16 (2006.01)
A61P 11/00 (2006.01)
C07K 7/64 (2006.01)
(87) WO2021/249143
(31) 202010515052.8 **(32)** 08.06.20 **(33)** CN
(43) 16.12.2021
(44) 30.05.2024
(72) JIANG, Xianxing; WANG, Rui; SONG, Nazi
(74) Griffith Hack

Shinko Kasei Co., Ltd. see Dongshin Polymer Co., Ltd.
(21) 2021219508

(71) Shoulder Friends Institute
(11) AU-B-2018376925
(21) 2018376925 **(22)** 27.11.2018
(54) Glenoidal implant for shoulder prosthesis
(51) Int. Cl.
A61F 2/40 (2006.01)
(87) WO2019/106280
(31) 1761298 **(32)** 28.11.17 **(33)** FR
(43) 06.06.2019
(44) 30.05.2024
(72) AUDEBERT, Stéphane; BARTH, Johannes; CHAROUSSET, Christophe; GARRET, Jérôme; GALLINET, David; GODENECHÉ, Arnaud; GUÉRY, Jacques; JOUDET, Thierry; LEFEBVRE, Yves
(74) Phillips Ormonde Fitzpatrick

(71) SignPath Pharma, Inc.
(11) AU-B-2022205275
(21) 2022205275 **(22)** 17.07.2022
(54) NOVEL LIPIDS
(51) Int. Cl.
C07F 9/02 (2006.01)
A61K 31/225 (2006.01)
A61K 31/66 (2006.01)
A61K 31/683 (2006.01)
C07F 9/06 (2006.01)
C07F 9/09 (2006.01)
(43) 11.08.2022

(44) 30.05.2024
(62) 2019291808
(72) Bouchard, Annie; McChesney, James; Kappusamy, Saravanan; Angustine, John Kallikat; Levy, Daniel Emil
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Smith & Nephew plc
(11) AU-B-2022202996
(21) 2022202996 **(22)** 04.05.2022
(54) Sensor enabled wound monitoring and therapy apparatus
(51) Int. Cl.
A61M 1/00 (2006.01)
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
(43) 26.05.2022
(44) 30.05.2024
(62) 2017264907
(72) Brownhill, Varuni Rachindra; Collier, Nicholas John; Frake, James Christopher; Hammond, Victoria; Hartwell, Edward Yerbury; Hunt, Allan Kenneth Frazer Grugeon; Leather, Gordon John; Norman, Simon Mark; Urwin, Charlotte
(74) Griffith Hack

(71) Snap-on Incorporated
(11) AU-B-2022202984
(21) 2022202984 **(22)** 04.05.2022
(54) Adjustable pliers
(51) Int. Cl.
B25B 7/10 (2006.01)
(43) 26.05.2022
(44) 30.05.2024
(62) 2020217363
(72) GUPTÉ, Anup A.
(74) Griffith Hack

(71) Snap-on Incorporated
(11) AU-B-2022204900
(21) 2022204900 **(22)** 07.07.2022
(54) Flex joint lock button
(51) Int. Cl.
B25B 13/04 (2006.01)
B25B 13/48 (2006.01)
B25G 1/06 (2006.01)
(43) 28.07.2022
(44) 30.05.2024
(62) 2020213384
(72) THOMPSON, Christopher D.; ROSS, David T.
(74) Griffith Hack

(71) Societe des Produits Nestle S.A.
(11) AU-B-2018272156
(21) 2018272156 **(22)** 22.05.2018
(54) A nutritional composition for use to enhance attention and/or reduce impulsivity
(51) Int. Cl.
A23L 33/00 (2016.01)
A23L 29/30 (2016.01)
A61K 31/7016 (2006.01)
A61K 31/702 (2006.01)
(87) WO2018/215406

Applications Accepted - Name Index cont'd

(31) 17172900.7 (32) 24.05.17 (33) EP
 (43) 29.11.2018
 (44) 30.05.2024
 (72) Hauser, Jonas; Macri, Simone
 (74) Spruson & Ferguson

(71) Societe des Produits Nestle S.A.
 (11) AU-B-2018272764
 (21) 2018272764 (22) 04.05.2018
 (54) HMOs blends for use in infants or young children for health purposes
 (51) Int. Cl.
 A23L 33/00 (2016.01)
 A23L 33/125 (2016.01)
 A23L 33/135 (2016.01)
 A23L 33/21 (2016.01)
 A61K 31/702 (2006.01)
 (87) WO2018/215189
 (31) 17172644.1 (32) 24.05.17 (33) EP
 (43) 29.11.2018
 (44) 30.05.2024
 (72) Sprenger, Norbert; Rochat, Florence; Favre, Laurent
 (74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
 (11) AU-B-2022202636
 (21) 2022202636 (22) 20.04.2022
 (54) A method of producing a food or beverage product with free divalent cations protein aggregation
 (51) Int. Cl.
 A23C 9/154 (2006.01)
 A23C 9/156 (2006.01)
 A23G 1/56 (2006.01)
 A23G 3/34 (2006.01)
 A23J 1/20 (2006.01)
 A23J 3/08 (2006.01)
 (43) 12.05.2022
 (44) 30.05.2024
 (62) 2017381641
 (72) SCHMITT, Christophe Joseph Etienne; BOVETTO, Lionel Jean René; SYRBE, Axel; SHARP, Michael Dennis; VAGHELA, Madansinh Nathusinh; DAVE, Rajiv Indravadan; KREUSS, Markus; KOLODZIEJCZYK, Eric Stanislas
 (74) Spruson & Ferguson

(71) Space Systems APS
 (11) AU-B-2018408300
 (21) 2018408300 (22) 07.02.2018
 (54) Device for collection and removal of slurry
 (51) Int. Cl.
 A01K 1/01 (2006.01)
 (87) WO2019/154491
 (43) 15.08.2019
 (44) 30.05.2024
 (72) BERTH, Jørgen Mikael; BERTH, Niels Christian
 (74) Davies Collison Cave Pty Ltd

(71) Srinivasan, T.
 (11) AU-B-2019254057
 (21) 2019254057 (22) 15.04.2019

(54) A device for determining orientation of an object
 (51) Int. Cl.
 G01C 9/00 (2006.01)
 G01C 21/20 (2006.01)
 (87) WO2019/202468
 (31) 201841013751 (32) 20.04.18 (33) IN
 (43) 24.10.2019
 (44) 30.05.2024
 (72) SRINIVASAN, Tilak
 (74) BOSH IP Pty Ltd

SRIVASTAVA, M. see Texas Children's Hospital
 (21) 2021203388

(71) Stats LLC
 (11) AU-B-2024202313
 (21) 2024202313 (22) 10.04.2024
 (54) Video Processing For Embedded Information Card Localization And Content Extraction
 (51) Int. Cl.
 H04N 21/435 (2011.01)
 H04N 21/431 (2011.01)
 H04N 21/478 (2011.01)
 H04N 21/845 (2011.01)
 H04N 21/8549 (2011.01)
 (43) 02.05.2024
 (44) 30.05.2024
 (62) 2019269599
 (72) STOJANCIC, Mihailo; PACKARD, Warren; KANYGIN, Dennis
 (74) FB Rice Pty Ltd

(71) STATS LLC
 (11) AU-B-2019268359
 (21) 2019268359 (22) 15.05.2019
 (54) Machine learning for recognizing and interpreting embedded information card content
 (51) Int. Cl.
 H04N 21/435 (2011.01)
 G06N 20/00 (2019.01)
 H04N 21/478 (2011.01)
 H04N 21/8549 (2011.01)
 (87) WO2019/222397
 (31) 62/746,454 (32) 16.10.18 (33) US
 62/712,041 30.07.18 US
 62/680,955 05.06.18 US
 62/673,413 18.05.18 US
 62/673,411 18.05.18 US
 62/673,412 18.05.18 US
 16/411,713 14.05.19 US
 16/411,704 14.05.19 US
 16/411,710 14.05.19 US
 (43) 21.11.2019
 (44) 30.05.2024
 (72) STOJANCIC, Mihailo; PACKARD, Warren
 (74) FB Rice Pty Ltd

(71) Steeper Energy ApS
 (11) AU-B-2020218581
 (21) 2020218581 (22) 10.02.2020
 (54) Process for upgrading renewable liquid hydrocarbons

(51) Int. Cl.
 C10G 1/00 (2006.01)
 C01B 3/32 (2006.01)
 C10G 1/06 (2006.01)
 C10G 3/00 (2006.01)
 C10G 9/36 (2006.01)
 C10G 49/00 (2006.01)
 C10G 51/06 (2006.01)
 C10G 69/06 (2006.01)
 (87) WO2020/160850
 (31) PA 201970087 (32) 08.02.19 (33) DK
 (43) 13.08.2020
 (44) 30.05.2024
 (72) IVERSEN, Steen B.; GUERRERO, Julie Katerine Rodriguez; ALMAO, Pedro Rafael Pereira; TIBERI, Monica Bartolini; VACCARI, Marianna Isabel Trujillo; CARBOGNANI, Lante Antonio
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Stepan Company
 (11) AU-B-2019304923
 (21) 2019304923 (22) 12.07.2019
 (54) Reduced-residue hard surface cleaner and method for determining film/streak
 (51) Int. Cl.
 C11D 1/72 (2006.01)
 C11D 1/722 (2006.01)
 C11D 1/74 (2006.01)
 C11D 1/82 (2006.01)
 C11D 3/20 (2006.01)
 C11D 3/37 (2006.01)
 C11D 11/00 (2006.01)
 G01N 21/94 (2006.01)
 (87) WO2020/018356
 (31) 62/701,182 (32) 20.07.18 (33) US
 62/826,115 29.03.19 US
 (43) 23.01.2020
 (44) 30.05.2024
 (72) MASTERS, Ronald A.; KNOCK, Mona Marie; WOLFE, Patrick Shane; BOEBEL, Timothy A.; DONG, Xue Min; MURPHY, Dennis S.
 (74) Adrian M Trioli Patent and Trade Mark Attorney

(71) StrainChem
 (11) AU-B-2020266294
 (21) 2020266294 (22) 04.05.2020
 (54) Method for producing peptides or proteins or peptidomimetics
 (51) Int. Cl.
 C07K 1/04 (2006.01)
 C07K 1/06 (2006.01)
 C07K 7/06 (2006.01)
 (87) WO2020/221970
 (31) 1904604 (32) 02.05.19 (33) FR
 (43) 05.11.2020
 (44) 30.05.2024
 (72) YOUTE TENDOUNG, Jean-Jacques; SERRE, Audrey
 (74) Davies Collison Cave Pty Ltd

(71) Subsea 7 do Brasil Servicos Ltda.
 (11) AU-B-2018333855
 (21) 2018333855 (22) 14.09.2018
 (54) Subsea riser systems
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

E21B 17/01 (2006.01)
B63B 35/03 (2006.01)
E21B 19/00 (2006.01)
E21B 19/22 (2006.01)
F16L 1/12 (2006.01)
(87) WO2019/051576
(31) 1714808.1 **(32)** 14.09.17 **(33)** GB
(43) 21.03.2019
(44) 30.05.2024
(72) DE LEMOS JÚNIOR, Luiz Carlos;
 CARVALHO GOUVEIA, João Carlos;
 NICOLETTI DE FRAGA, Frederico;
 QUEIROZ HEPNER, Gustavo; AMOR-
 IM, Andre Ramiro; PIMENTEL DA
 CRUZ, Ivan Carlos; KARUNAKARAN,
 Daniel
(74) Allens Patent & Trade Mark Attorneys

(71) Sumitomo Metal Mining Co., Ltd.
(11) AU-B-2018289676
(21) 2018289676 **(22)** 19.06.2018
(54) Agricultural and horticultural soil-cover-
 ing film, and method for manufacturing
 same
(51) Int. Cl.
A01G 13/02 (2006.01)
(87) WO2018/235840
(31) PCT/ **(32)** 19.06.17 **(33)** JP
 JP2017/022528
(43) 27.12.2018
(44) 30.05.2024
(72) TSUNEMATSU, Hirofumi; CHONAN,
 Takeshi
(74) Davies Collison Cave Pty Ltd

(71) Sungrow Hydrogen Sci. & Tech. Co.,
 Ltd
(11) AU-B-2021261718
(21) 2021261718 **(22)** 22.03.2021
(54) Multi-channel alkaline hydrogen pro-
 duction system
(51) Int. Cl.
C25B 1/02 (2006.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
C25B 15/02 (2021.01)
C25B 15/023 (2021.01)
(87) WO2021/213102
(31) 202010321188.5 **(32)** 22.04.20 **(33)** CN
(43) 28.10.2021
(44) 30.05.2024
(72) YU, Deye; WANG, Jian; GU, Yu
(74) FB Rice Pty Ltd

(71) Sungrow Power Supply Co., Ltd.
(11) AU-B-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
(44) 30.05.2024
(72) WU, Zhengwei; WANG, Xiaohu;
 ZHENG, Hao; DU, Zelin
(74) Davies Collison Cave Pty Ltd

(71) Suntory Holdings Limited
(11) AU-B-2021261139
(21) 2021261139 **(22)** 19.04.2021
(54) Alcoholic beverage containing steviol
 glycosides
(51) Int. Cl.
C12G 3/04 (2019.01)
(87) WO2021/215394
(31) 2020-074933 **(32)** 20.04.20 **(33)** JP
 2020-188786 12.11.20 JP
(43) 28.10.2021
(44) 30.05.2024
(72) FUJIWARA, Yasuko; KONO, Mika;
 WATANABE, Yuriko
(74) Griffith Hack

(71) Suzhou Zelgen Biopharmaceut-
 icals Co., Ltd.; Shanghai Zelgen
 Pharma.Tech Co., Ltd.
(11) AU-B-2020384162
(21) 2020384162 **(22)** 11.11.2020
(54) Imidazoquinoline substituted phosphor-
 ic ester agonist, and preparation there-
 for and application thereof
(51) Int. Cl.
C07F 9/6561 (2006.01)
A61K 31/4745 (2006.01)
A61K 39/39 (2006.01)
A61P 17/12 (2006.01)
A61P 31/14 (2006.01)
A61P 31/20 (2006.01)
A61P 35/00 (2006.01)
C07F 9/6558 (2006.01)
(87) WO2021/093779
(31) 201911097066.6 **(32)** 11.11.19 **(33)** CN
(43) 20.05.2021
(44) 30.05.2024
(72) LV, Binhua; CUI, Dawei; CHAI,
 Chuanke; LIU, Ruifeng; SHENG, Zelin
(74) FPA Patent Attorneys Pty Ltd

(71) Syngenta Crop Protection AG
(11) AU-B-2019358423
(21) 2019358423 **(22)** 08.10.2019
(54) Herbicidal 2-azaspiro[3-5]nonane com-
 pounds
(51) Int. Cl.
C07D 205/04 (2006.01)
A01N 35/06 (2006.01)
C07D 401/06 (2006.01)
C07D 401/10 (2006.01)
C07D 401/14 (2006.01)
C07D 403/06 (2006.01)
C07D 403/10 (2006.01)
C07D 405/06 (2006.01)
C07D 413/06 (2006.01)
C07D 417/06 (2006.01)
(87) WO2020/074489
(31) 1816459.0 **(32)** 09.10.18 **(33)** GB
(43) 16.04.2020
(44) 30.05.2024
(72) HENNESSY, Alan Joseph; JONES,
 Elizabeth Pearl; DALE, Suzanna;
 GREGORY, Alexander William;
 HOULSBY, Ian Thomas Tinmouth;
 BHONOA, Yunas; COMAS-BAR-
 CELO, Julia; ELVES, Philip Michael
(74) Davies Collison Cave Pty Ltd

(71) SYNTHON B.V.
(11) AU-B-2021346866
(21) 2021346866 **(22)** 24.09.2021
(54) SIPONIMOD SALTS AND COCRYSTALS
(51) Int. Cl.
C07D 205/04 (2006.01)
A61K 31/397 (2006.01)
A61P 37/00 (2006.01)
(87) WO2022/064007
(31) 20198482.0 **(32)** 25.09.20 **(33)** EP
 21155774.9 08.02.21 EP
(43) 31.03.2022
(44) 30.05.2024
(72) DYMACEK, Bohumil; PARTL, Jiri;
 TESSON, Nicolas; TRILLA CASTANO,
 Montserrat
(74) Spruson & Ferguson

(71) SYoung Cosmetics Manufacturing Co.,
 Ltd.
(11) AU-B-2020455109
(21) 2020455109 **(22)** 30.11.2020
(54) Soap/amino acid-type facial cleansing
 product and preparation method there-
 for
(51) Int. Cl.
A61K 8/44 (2006.01)
A61K 8/36 (2006.01)
A61K 8/42 (2006.01)
A61K 8/60 (2006.01)
A61Q 19/10 (2006.01)
(87) WO2021/258643
(31) 202010578853.9 **(32)** 23.06.20 **(33)** CN
(43) 30.12.2021
(44) 30.05.2024
(72) DAI, Yuefeng; HE, Guangwen; YAN,
 Shaowei; YAN, JiaLei; QIAN, Jingru
(74) FPA Patent Attorneys Pty Ltd

(71) Systems IP Pty Ltd
(11) AU-B-2023201899
(21) 2023201899 **(22)** 29.03.2023
(54) Universal connector with splines
(51) Int. Cl.
F16L 19/025 (2006.01)
F16L 9/00 (2006.01)
F16L 15/00 (2006.01)
A63B 5/11 (2006.01)
A63B 9/00 (2006.01)
A63B 17/04 (2006.01)
E04G 7/00 (2006.01)
F16L 37/084 (2006.01)
F16L 37/12 (2006.01)
F16L 41/02 (2006.01)
(43) 03.08.2023
(44) 30.05.2024
(62) PCT/AU2022/051598
(72) Andon, Joe; Yamada, Akira; Williams,
 Michael
(74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD

Taipei Medical University see Centre Hos-
 pitalier Regional et Universitaire de Lille
 (CHRU)

Applications Accepted - Name Index cont'd

(21) 2018284011

TANIFUM, E. see Texas Children's Hospital
(21) 2021203388

(71) Tasly Pharmaceutical Group Co., Ltd.
(11) AU-B-2019248307
(21) 2019248307 (22) 04.04.2019
(54) Pharmaceutical composition and application thereof
(51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 31/121 (2006.01)
A61K 31/343 (2006.01)
A61K 31/58 (2006.01)
A61K 31/704 (2006.01)
A61P 9/10 (2006.01)
(87) WO2019/192599
(31) 201810302178.X (32) 04.04.18 (33) CN
(43) 10.10.2019
(44) 30.05.2024
(72) ZHOU, Shuiping; SUN, He; ZHANG, Yiqian; MA, Xiaohui; SHI, Jiawen; HE, Yi; LI, Xinxin; WANG, Jing; LI, Xiaoqing; FAN, Lijun; ZHANG, Jingjing
(74) Spruson & Ferguson

(71) Technische Universität München; Technische Universität München - Klinikum Rechts der Isar
(11) AU-B-2020213678
(21) 2020213678 (22) 30.01.2020
(54) PSMA binding dual mode radiotracer and therapeutic
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 51/04 (2006.01)
A61K 51/10 (2006.01)
C07B 59/00 (2006.01)
(87) WO2020/157177
(31) 19154500.3 (32) 30.01.19 (33) EP
(43) 06.08.2020
(44) 30.05.2024
(72) WURZER, Alexander Josef; WESTER, Hans-Jürgen; EIBER, Matthias Johannes
(74) Spruson & Ferguson

Technische Universität München - Klinikum Rechts der Isar see Technische Universität München
(21) 2020213678

(71) Techtronic Cordless GP
(11) AU-B-2018438158
(21) 2018438158 (22) 28.08.2018
(54) An autonomous lawn mower and a system for navigating thereof
(51) Int. Cl.
G05D 1/43 (2024.01)
G05D 1/40 (2024.01)
(87) WO2020/041985
(43) 05.03.2020

(44) 30.05.2024
(72) VINES, Brian; ZHANG, Xing; MONTGOMERY, Benjamin Edgar; HASSAN, Syed Kashif
(74) WRAYS PTY LTD

(71) TECHTRONIC CORDLESS GP
(11) AU-B-2017420074
(21) 2017420074 (22) 19.06.2017
(54) Surface cleaning apparatus
(51) Int. Cl.
A47L 5/24 (2006.01)
A47L 9/16 (2006.01)
A47L 9/28 (2006.01)
(87) WO2018/234722
(43) 27.12.2018
(44) 30.05.2024
(72) Holmes, Darren; Waters, Richard; Jaanus, Anna; Casella, Jose
(74) Spruson & Ferguson

(71) Tecniplast S.p.A.
(11) AU-B-2018205202
(21) 2018205202 (22) 13.07.2018
(54) COVER FOR A CAGE FOR LABORATORY ANIMALS, AND CAGE FOR LABORATORY ANIMALS INCLUDING SAID COVER
(51) Int. Cl.
A01K 1/03 (2006.01)
(31) 102017000078916 (32) 13.07.17 (33) IT
(43) 31.01.2019
(44) 30.05.2024
(72) Bernardini, Pietro; Cassetti, Simone; Malnati, Giovanni
(74) Spruson & Ferguson

(71) Tek84 Inc
(11) AU-B-2019206645
(21) 2019206645 (22) 11.01.2019
(54) Compact body scanner
(51) Int. Cl.
A61B 6/00 (2006.01)
(87) WO2019/140317
(31) 62/709,213 (32) 11.01.18 (33) US
(43) 18.07.2019
(44) 30.05.2024
(72) SMITH, Steven Winn
(74) Spruson & Ferguson

(71) Tencent America LLC
(11) AU-B-2023201023
(21) 2023201023 (22) 21.02.2023
(54) METHOD AND APPARATUS FOR PREDICTOR CANDIDATE LIST SIZE SIGNALING FOR INTRA PICTURE BLOCK COMPENSATION
(51) Int. Cl.
H04N 19/105 (2014.01)
(43) 23.03.2023
(44) 30.05.2024
(62) 2020311289
(72) XU, Xiaozhong; LI, Xiang; LIU, Shan
(74) Griffith Hack

(71) Texas Children's Hospital; AN-NAPRAGADA, A.; TANIFUM, E.; SRIVASTAVA, M.
(11) AU-B-2021203388
(21) 2021203388 (22) 25.05.2021
(54) MRI Imaging Of Amyloid Plaque Using Liposomes
(51) Int. Cl.
A61K 49/04 (2006.01)
A61K 49/18 (2006.01)
(43) 24.06.2021
(44) 30.05.2024
(62) 2015330824
(72) ANNAPRAGADA, Ananth; TANIFUM, Eric A.; SRIVASTAVA, Mayank
(74) WRAYS PTY LTD

Texas Heart Institute see Baylor College of Medicine
(21) 2022202336

(71) The Board of Trustees of the Leland Stanford Junior University; Forty Seven, Inc.
(11) AU-B-2017307198
(21) 2017307198 (22) 26.07.2017
(54) Disrupting Fc receptor engagement on macrophages enhances efficacy of anti-SIRPalpha antibody therapy
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
(87) WO2018/026600
(31) 62/370,422 (32) 03.08.16 (33) US
(43) 08.02.2018
(44) 30.05.2024
(72) Liu, Jie; Ring, Aaron Michael; Volkmer, Jens-Peter; Weissman, Irving L.
(74) FB Rice Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-B-2021277669
(21) 2021277669 (22) 01.12.2021
(54) Genome editing without nucleases
(51) Int. Cl.
C12N 15/85 (2006.01)
(43) 23.12.2021
(44) 30.05.2024
(62) 2015231231
(72) Barzel, Adi; Kay, Mark A.
(74) FB Rice Pty Ltd

(71) The Board of Trustees of the University of Illinois
(11) AU-B-2018368453
(21) 2018368453 (22) 16.11.2018
(54) Cancer therapy by degrading dual MEK signaling
(51) Int. Cl.
C07D 295/15 (2006.01)
A61P 35/04 (2006.01)
(87) WO2019/099873
(31) 62/587,707 (32) 17.11.17 (33) US
(43) 23.05.2019

Applications Accepted - Name Index cont'd

(44) 30.05.2024
 (72) HERGENROTHER, Paul J.; PEH, Jessie; BOUDREAU, Matthew
 (74) James & Wells Intellectual Property

(71) The Boeing Company
 (11) AU-B-2018267676
 (21) 2018267676 (22) 23.11.2018
 (54) Hinged composite sandwich panels
 (51) Int. Cl.
E04C 2/296 (2006.01)

(31) 15/887,898 (32) 02.02.18 (33) US
 (43) 22.08.2019
 (44) 30.05.2024
 (72) YOUNG, Stephen M.; TURNER, Jason; SWANSON, Kevin G.; EGGING, Duane M.
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-B-2019203269
 (21) 2019203269 (22) 09.05.2019
 (54) Seat assembly having a deployable headrest
 (51) Int. Cl.
B64D 11/06 (2006.01)
B60N 2/856 (2018.01)

(31) 15/975,829 (32) 10.05.18 (33) US
 (43) 28.11.2019
 (44) 30.05.2024
 (72) Wilczynski, Paul Joseph; Lee, Sung-hoon; Ho, Chevy
 (74) Spruson & Ferguson

(71) The Brigham and Women's Hospital, Inc.
 (11) AU-B-2021300304
 (21) 2021300304 (22) 29.06.2021
 (54) Adaptive neural networks for analyzing medical images

(51) Int. Cl.
G06F 18/00 (2023.01)
G06T 7/00 (2017.01)
 (87) WO2022/006180
 (31) 63/045,703 (32) 29.06.20 (33) US
 63/166,924 26.03.21 US

(43) 06.01.2022
 (44) 30.05.2024
 (72) SHAFIEE, Hadi; THIRUMALARAJU, Prudhvi; KANAKASABAPATHY, Manoj Kumar; KANDULA, Sai Hemanth Kumar
 (74) James & Wells Intellectual Property

(71) The Regents of the University of California
 (11) AU-B-2021229505
 (21) 2021229505 (22) 02.03.2021
 (54) Cerebral dural venous sinus stent
 (51) Int. Cl.

A61F 2/86 (2013.01)
A61F 2/01 (2006.01)
A61F 2/06 (2013.01)
A61F 2/82 (2013.01)
A61F 2/89 (2013.01)
A61F 2/90 (2013.01)
 (87) WO2021/178401

(31) 62/984,549 (32) 03.03.20 (33) US
 (43) 10.09.2021
 (44) 30.05.2024
 (72) AMANS, Matthew
 (74) Spruson & Ferguson

(71) The Secretary of State for Foreign and Commonwealth Affairs
 (11) AU-B-2019244343
 (21) 2019244343 (22) 26.03.2019
 (54) A power distribution assembly
 (51) Int. Cl.

H05K 7/14 (2006.01)
H05K 7/20 (2006.01)
 (87) WO2019/186092
 (31) 1804875.1 (32) 27.03.18 (33) GB
 (43) 03.10.2019
 (44) 30.05.2024
 (72) NIZINKIEWICZ, Rudi
 (74) Davies Collision Cave Pty Ltd

(71) The Toro Company
 (11) AU-B-2022204571
 (21) 2022204571 (22) 28.06.2022
 (54) NONHOLONOMIC ROBOT FIELD COVERAGE METHOD
 (51) Int. Cl.

G05D 1/43 (2024.01)
B25J 5/00 (2006.01)
B25J 9/18 (2006.01)
G05D 3/00 (2006.01)
 (43) 25.08.2022
 (44) 30.05.2024
 (62) 2020356797
 (72) BARBOI, Mickey; GILBERT, Nevin; HOURANI, Eesam; OLKIN, Terry Michael
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) The University of Melbourne
 (11) AU-B-2020234299
 (21) 2020234299 (22) 13.03.2020
 (54) Compositions and methods for promoting mineralization
 (51) Int. Cl.

A61K 6/838 (2020.01)
A61K 8/21 (2006.01)
A61K 8/24 (2006.01)
A61K 9/08 (2006.01)
A61K 33/06 (2006.01)
A61K 33/16 (2006.01)
A61K 33/42 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2020/181334

(31) 2019900834 (32) 13.03.19 (33) AU
 2019903859 14.10.19 AU
 (43) 17.09.2020
 (44) 30.05.2024
 (72) REYNOLDS, Eric Charles
 (74) FPA Patent Attorneys Pty Ltd

(71) The University of Sydney
 (11) AU-B-2019200683
 (21) 2019200683 (22) 01.02.2019
 (54) Anti-cancer compounds
 (51) Int. Cl.

C07C 235/46 (2006.01)
A61P 35/00 (2006.01)
C07C 235/50 (2006.01)
C07D 213/38 (2006.01)
C07D 213/61 (2006.01)
C07D 215/12 (2006.01)
C07D 239/26 (2006.01)
C07D 239/34 (2006.01)

(31) 2018900313 (32) 01.02.18 (33) AU
 (43) 15.08.2019
 (44) 30.05.2024
 (72) Kassiou, Michael; Jorgensen, William; Munoz, Lenka
 (74) FPA Patent Attorneys Pty Ltd

(71) The USA, as represented by The Secretary, Dept. of Health and Human Services

(11) AU-B-2022246465
 (21) 2022246465 (22) 07.10.2022
 (54) STABILIZED GROUP 2 INFLUENZA HEMAGGLUTININ STEM REGION TRIMERS AND USES THEREOF
 (51) Int. Cl.
C07K 14/005 (2006.01)
A61K 39/12 (2006.01)
A61K 39/145 (2006.01)
C07K 14/195 (2006.01)

(43) 17.11.2022
 (44) 30.05.2024
 (62) 2017321883
 (72) Boyington, Jeffrey C.; Graham, Barney S.; Mascola, John R.; Yassine, Hadi M.; Corbett, Kizzmekia S.; Moin, Syed M.; Wang, Lingshu; Kanekiyo, Masaru
 (74) Madderns Pty Ltd

(71) Thule Sweden AB
 (11) AU-B-2019296945
 (21) 2019296945 (22) 25.06.2019
 (54) Load carrier
 (51) Int. Cl.
B60R 9/05 (2006.01)
B60R 9/052 (2006.01)

(87) WO2020/007656
 (31) 18181258.7 (32) 02.07.18 (33) EP
 (43) 09.01.2020
 (44) 30.05.2024
 (72) LARSSON, Fredrik; NILVIUS, Anders; MILLBERG, Victor
 (74) James & Wells Intellectual Property

(71) TLV CO.,LTD.
 (11) AU-B-2021406566
 (21) 2021406566 (22) 22.11.2021
 (54) VALVE DEVICE
 (51) Int. Cl.
F16T 1/22 (2006.01)
F16K 31/18 (2006.01)
F16K 33/00 (2006.01)
F16T 1/38 (2006.01)

(87) WO2022/137937
 (31) 2020-217175 (32) 25.12.20 (33) JP
 (43) 30.06.2022
 (44) 30.05.2024
 (72) OIKE Tadashi
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Tokai Cobex Savoie; MetSol AG
 (11) AU-B-2019233757
 (21) 2019233757 (22) 14.02.2019
 (54) Cathode assembly for electrolytic cell
 (51) Int. Cl.
 C25C 3/16 (2006.01)
 C25C 3/08 (2006.01)
 C25C 7/00 (2006.01)
 C25C 7/02 (2006.01)
 (87) WO2019/175486
 (31) 18/52129 (32) 12.03.18 (33) FR
 (43) 19.09.2019
 (44) 30.05.2024
 (72) DRAGO DRAGUTIN, Juric; RIVOALAND, Loig
 (74) Phillips Ormonde Fitzpatrick

(71) Toray Industries, Inc.
 (11) AU-B-2017241413
 (21) 2017241413 (22) 27.03.2017
 (54) PHARMACEUTICAL COMPOSITION FOR TREATMENT AND/OR PREVENTION OF CANCERS
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 38/00 (2006.01)
 A61K 39/395 (2006.01)
 A61K 45/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 C07K 16/46 (2006.01)
 C12N 15/09 (2006.01)
 C12P 21/08 (2006.01)
 (87) WO2017/170322
 (31) 2016-064035 (32) 28.03.16 (33) JP
 (43) 05.10.2017
 (44) 30.05.2024
 (72) Fujita, Takayuki; Okano, Fumiyoshi
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

Toshiba Infrastructure Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2021343666

TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH see BioNTech Cell & Gene Therapies GmbH
 (21) 2018333530

(71) TVA Medical, Inc.
 (11) AU-B-2022200393
 (21) 2022200393 (22) 21.01.2022
 (54) DEVICES AND METHODS FOR ADVANCING A WIRE
 (51) Int. Cl.
 A61M 25/00 (2006.01)
 A61M 25/06 (2006.01)
 A61M 25/088 (2006.01)
 A61M 25/09 (2006.01)
 A61M 25/095 (2006.01)
 (43) 17.02.2022

(44) 30.05.2024
 (62) 2017207507
 (72) Cohn, William E.; Pate, Thomas D.; Tetzlaff, Philip M.
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Unigen, Inc.
 (11) AU-B-2022235605
 (21) 2022235605 (22) 23.09.2022
 (54) Compositions comprising extracts of *Aplinia* and other plants for improving joint health and treating arthritis
 (51) Int. Cl.
 A61K 36/21 (2006.01)
 A61K 31/00 (2006.01)
 A61K 36/575 (2006.01)
 A61K 36/67 (2006.01)
 A61K 36/9062 (2006.01)
 A61P 19/02 (2006.01)
 (43) 13.10.2022
 (44) 30.05.2024
 (62) 2021216474
 (72) YIMAM, Mesfin; JIAO, Ping; HORM, Teresa; HONG, Mei; O'NEAL, Alexandria; JIA, Qi
 (74) Spruson & Ferguson

(71) Unilever Global IP Limited
 (11) AU-B-2021226695
 (21) 2021226695 (22) 12.02.2021
 (54) Dishwash detergent product
 (51) Int. Cl.
 C11D 3/36 (2006.01)
 C11D 3/37 (2006.01)
 (87) WO2021/170427
 (31) 20160127.5 (32) 28.02.20 (33) EP
 (43) 02.09.2021
 (44) 30.05.2024
 (72) MIXTRO SERRASQUEIRO, Marina; BOUX DE CASSON, Alexandre François; HOWARD, Jane; ADAMS, Amanda Jane
 (74) Davies Collison Cave Pty Ltd

(71) Universitätsspital Basel
 (11) AU-B-2021227523
 (21) 2021227523 (22) 22.01.2021
 (54) Controlling effects after 5HT_{2A} agonists administration
 (51) Int. Cl.
 A61P 25/00 (2006.01)
 A61K 31/4045 (2006.01)
 A61K 31/48 (2006.01)
 A61K 31/661 (2006.01)
 A61K 31/675 (2006.01)
 (87) WO2021/173273
 (31) 62/982,877 (32) 28.02.20 (33) US
 (43) 02.09.2021
 (44) 30.05.2024
 (72) LIECHTI, Matthias Emanuel
 (74) FPA Patent Attorneys Pty Ltd

Universite Claude Bernard Lyon 1 see Netris Pharma
 (21) 2018205730

Universite de Lille see Centre Hospitalier Regional et Universitaire de Lille (CHRU)
 (21) 2018284011

Universite du Littoral Cote d'Opale see Centre Hospitalier Regional et Universitaire de Lille (CHRU)
 (21) 2018284011

(71) UNIVERSITEIT GENT; VRIJE UNIVERSITEIT BRUSSEL
 (11) AU-B-2022211848
 (21) 2022211848 (22) 03.08.2022
 (54) BIFUNCTIONAL MODIFIED BIOPOLYMER BASED POLYMERS AND HYDROGELS OBTAINABLE FROM SUCH BIFUNCTIONAL MODIFIED BIOPOLYMER BASED POLYMERS
 (51) Int. Cl.
 C08L 89/06 (2006.01)
 A61L 27/22 (2006.01)
 A61L 27/24 (2006.01)
 A61L 27/52 (2006.01)
 C08H 1/06 (2006.01)
 C08J 3/075 (2006.01)
 (43) 25.08.2022
 (44) 30.05.2024
 (62) 2019276160
 (72) VAN HOORICK, Jasper; VAN VLIERBERGHE, Sandra
 (74) Collison & Co

(71) University Health Network
 (11) AU-B-2018308734
 (21) 2018308734 (22) 27.07.2018
 (54) Conductive benzoic acid based polymer containing biomaterial for enhancement of tissue conduction in vitro and in vivo
 (51) Int. Cl.
 C08L 77/00 (2006.01)
 A61K 47/30 (2006.01)
 A61K 47/42 (2017.01)
 A61K 50/00 (2006.01)
 A61N 1/05 (2006.01)
 A61P 9/00 (2006.01)
 C08L 89/06 (2006.01)
 (87) WO2019/018942
 (31) 62/537,755 (32) 27.07.17 (33) US
 (43) 31.01.2019
 (44) 30.05.2024
 (72) LI, Ren-Ke
 (74) FPA Patent Attorneys Pty Ltd

(71) UPL Ltd
 (11) AU-B-2022203887
 (21) 2022203887 (22) 03.06.2022
 (54) Fungicidal combinations
 (51) Int. Cl.
 A01N 47/14 (2006.01)
 A01N 37/50 (2006.01)
 A01N 43/50 (2006.01)
 A01N 43/54 (2006.01)
 A01N 43/56 (2006.01)
 A01N 43/653 (2006.01)
 A01P 3/00 (2006.01)
 (43) 23.06.2022

Applications Accepted - Name Index cont'd

(44) 30.05.2024
 (62) 2017353962
 (72) Fabri, Carlos Eduardo; Shroff, Raju Devidas; Shroff, Jaidev Rajnikant; Shroff, Vikram Rajnikant
 (74) Churchill Attorneys

(71) Valmont Industries, Inc.
 (11) AU-B-2018362344
 (21) 2018362344 (22) 26.10.2018
 (54) System and method for integrated use of field sensors for dynamic management of irrigation and crop inputs
 (51) Int. Cl.
G06F 7/70 (2006.01)
 (87) WO2019/089390
 (31) 62/581,136 (32) 03.11.17 (33) US
 (43) 09.05.2019
 (44) 30.05.2024
 (72) LARUE, Jacob L.
 (74) James & Wells Intellectual Property

(71) Vehicle Service Group, LLC
 (11) AU-B-2019212751
 (21) 2019212751 (22) 25.01.2019
 (54) Vehicle surface scanning system
 (51) Int. Cl.
G01N 21/88 (2006.01)
 (87) WO2019/147390
 (31) 62/709,723 (32) 26.01.18 (33) US
 (43) 01.08.2019
 (44) 30.05.2024
 (72) GRAUZINIS, Aivaras; WILLEMS, Geert; ADELMAN, Richard; FINKLE, Robert
 (74) RnB IP Pty Ltd

(71) VeroScience LLC
 (11) AU-B-2018351131
 (21) 2018351131 (22) 18.10.2018
 (54) Improved bromocriptine formulations
 (51) Int. Cl.
A61K 31/475 (2006.01)
A61K 31/48 (2006.01)
A61K 31/4985 (2006.01)
 (87) WO2019/079623
 (31) 62/573,839 (32) 18.10.17 (33) US
 (43) 25.04.2019
 (44) 30.05.2024
 (72) CINCOTTA, Anthony H.
 (74) FPA Patent Attorneys Pty Ltd

(71) Verrica Pharmaceuticals, Inc.
 (11) AU-B-2018285713
 (21) 2018285713 (22) 15.06.2018
 (54) Devices and methods for the treatment of body surface disorders
 (51) Int. Cl.
A61M 35/00 (2006.01)
A61K 31/343 (2006.01)
A61K 47/00 (2006.01)
 (87) WO2018/232277
 (31) 62/615,429 (32) 09.01.18 (33) US
 62/520,504 15.06.17 US
 (43) 20.12.2018

(44) 30.05.2024
 (72) Davidson, Matthew Gene; Rieger, Jayson Michael; Scavola, Eugene; Daly, Paul; Welgus, Howard
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ViaSat, Inc.
 (11) AU-B-2022263565
 (21) 2022263565 (22) 04.11.2022
 (54) Radio Frequency Loopback for Transceivers
 (51) Int. Cl.
H04B 1/52 (2015.01)
 (43) 08.12.2022
 (44) 30.05.2024
 (62) 2019215122
 (72) BUER, Kenneth V.; DARAPU, Ramanamurthy V.; GIMERSKY, Martin; PETTIT, David E.; AGAR, Bill T.
 (74) Adams Pluck

(71) VIAVI Solutions Inc.
 (11) AU-B-2022202741
 (21) 2022202741 (22) 26.04.2022
 (54) OPTICAL FILTER
 (51) Int. Cl.
G02B 5/28 (2006.01)
 (43) 19.05.2022
 (44) 30.05.2024
 (62) 2018204910
 (72) Switzer III, James; Ockenfuss, Georg J.
 (74) James & Wells Intellectual Property

(71) Vollrath, K.
 (11) AU-B-2019204943
 (21) 2019204943 (22) 10.07.2019
 (54) SPRINKLER SYSTEM ATTACHMENT
 (51) Int. Cl.
B05B 1/30 (2006.01)
B05B 1/34 (2006.01)
 (31) 62/764,425 (32) 01.08.18 (33) US
 (43) 20.02.2020
 (44) 30.05.2024
 (72) Vollrath, Klaus Michael Andreas
 (74) Armour IP Pty Ltd

(71) VPAS Group Pty Ltd
 (11) AU-B-2018293924
 (21) 2018293924 (22) 28.06.2018
 (54) Gas flow indicator device
 (51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/00 (2006.01)
A61M 16/08 (2006.01)
A61M 16/20 (2006.01)
G01F 1/00 (2006.01)
 (87) WO2019/000043
 (31) 2017902508 (32) 28.06.17 (33) AU
 (43) 03.01.2019
 (44) 30.05.2024
 (72) MATUSIK, Matthew; TAPPERO, Mirko
 (74) Walker IP

VRIJE UNIVERSITEIT BRUSSEL see UNIVERSITEIT GENT

(21) 2022211848

(71) W. L. Gore & Associates, Inc.
 (11) AU-B-2021227199
 (21) 2021227199 (22) 24.02.2021
 (54) Multi-deploy zone constraining devices and methods
 (51) Int. Cl.
A61F 2/962 (2013.01)
 (87) WO2021/173648
 (31) 62/980,660 (32) 24.02.20 (33) US
 (43) 02.09.2021
 (44) 30.05.2024
 (72) STASTKA, Jerry J.
 (74) Griffith Hack

(71) W. L. Gore & Associates, Inc.
 (11) AU-B-2022201655
 (21) 2022201655 (22) 09.03.2022
 (54) Implantable devices capable of selective degradation
 (51) Int. Cl.
A61F 2/82 (2013.01)
A61B 17/221 (2006.01)
A61F 2/01 (2006.01)
 (43) 31.03.2022
 (44) 30.05.2024
 (62) 2020201574
 (72) CULLY, Edward H.; VECCHIO, Christopher J.
 (74) Griffith Hack

(71) Waterguru Inc.
 (11) AU-B-2018390828
 (21) 2018390828 (22) 18.12.2018
 (54) Pool and spa water quality control system and method
 (51) Int. Cl.
B01D 17/12 (2006.01)
B65D 83/52 (2006.01)
C02F 1/68 (2006.01)
E03B 1/02 (2006.01)
G01F 1/64 (2006.01)
G01N 33/18 (2006.01)
G05D 21/02 (2006.01)
 (87) WO2019/126127
 (31) 62/607,243 (32) 18.12.17 (33) US
 (43) 27.06.2019
 (44) 30.05.2024
 (72) SHALON, Tadmor; FALK, Richard A.
 (74) RnB IP Pty Ltd

(71) Whisker Labs, Inc.
 (11) AU-B-2019240071
 (21) 2019240071 (22) 20.03.2019
 (54) Detection of electric discharges that precede fires in electrical wiring
 (51) Int. Cl.
G01R 31/00 (2006.01)
 (87) WO2019/183251
 (31) 62/645,743 (32) 20.03.18 (33) US
 (43) 26.09.2019
 (44) 30.05.2024
 (72) MARSHALL, Robert S.; SLOOP, Christopher Dale; HECKMAN, Stan; BIXLER, Donnie; HOPPMANN, Eric
 (74) RnB IP Pty Ltd

Applications Accepted - Name Index cont'd

<p>(71) Willowmore Pte. Ltd. (11) AU-B-2018371657 (21) 2018371657 (22) 27.11.2018 (54) Gateway device for IoT sensors or actuators (51) Int. Cl. <i>H04W 88/16</i> (2009.01) <i>H04W 52/02</i> (2009.01) <i>H04W 74/04</i> (2009.01) <i>H04W 84/18</i> (2009.01) (87) WO2019/103696 (31) 10201709812R (32) 27.11.17 (33) SG (43) 31.05.2019 (44) 30.05.2024 (72) CHONG, Chieh Tseng; HOGG, Alan; TEY, Choon Koon Joseph (74) Franke Hyland Pty Ltd</p> <hr/> <p>(71) XCOM Labs, Inc. (11) AU-B-2019388921 (21) 2019388921 (22) 26.11.2019 (54) Non-coherent cooperative multiple-input multiple-output communications (51) Int. Cl. <i>H04B 7/024</i> (2017.01) <i>H04B 7/0408</i> (2017.01) <i>H04B 7/0413</i> (2017.01) <i>H04B 7/06</i> (2006.01) <i>H04L 5/00</i> (2006.01) <i>H04L 25/03</i> (2006.01) <i>H04W 72/04</i> (2009.01) (87) WO2020/112840 (31) 62/771,994 (32) 27.11.18 (33) US (43) 04.06.2020 (44) 30.05.2024 (72) BLACK, Peter John; KADOUS, Tamer Adel; FAN, Michael Mingxi; MALLIK, Siddhartha (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Yamaha Hatsudoki Kabushiki Kaisha (11) AU-B-2020370841 (21) 2020370841 (22) 23.10.2020 (54) Learning-vehicle-data-output apparatus (51) Int. Cl. <i>B62K 5/10</i> (2013.01) <i>B62J 45/00</i> (2020.01) (87) WO2021/079997 (31) PCT/ (32) 25.10.19 (33) JP JP2019/041922 (43) 29.04.2021 (44) 30.05.2024 (72) MORISHIMA, Keisuke (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) YS2 Humus Pty Limited (11) AU-B-2019327666 (21) 2019327666 (22) 13.08.2019 (54) Method of validating a test and apparatus for use in the method (51) Int. Cl. <i>G01N 5/04</i> (2006.01) <i>G01N 31/12</i> (2006.01) <i>G01N 33/24</i> (2006.01) (87) WO2020/041822 (31) 2018903203 (32) 30.08.18 (33) AU</p>	<p>2018903804 09.10.18 AU (43) 05.03.2020 (44) 30.05.2024 (72) YEOMANS, Allan James (74) IP Flourish</p> <hr/> <p>(71) Zeenar Enterprises Pty Ltd (11) AU-B-2018255510 (21) 2018255510 (22) 20.04.2018 (54) Liquid crystalline dosage form for administering a statin (51) Int. Cl. <i>A61K 9/20</i> (2006.01) <i>A61K 9/107</i> (2006.01) <i>A61K 9/127</i> (2006.01) <i>A61K 31/505</i> (2006.01) <i>A61K 47/10</i> (2017.01) <i>A61K 47/12</i> (2006.01) <i>A61K 47/14</i> (2017.01) <i>A61P 3/06</i> (2006.01) (87) WO2018/191794 (31) 2017905102 (32) 20.12.17 (33) AU 2017901444 20.04.17 AU 2018900788 09.03.18 AU (43) 25.10.2018 (44) 30.05.2024 (72) Szto, Gregory Yu Foo; Madmon, Tomer; Kannar, David (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Zhejiang Jinko Solar Co., Ltd. (11) AU-B-2023201860 (21) 2023201860 (22) 27.03.2023 (54) SOLAR CELL AND METHOD FOR MANUFACTURING SOLAR CELL, AND PHOTOVOLTAIC MODULE (51) Int. Cl. <i>H01L 31/0216</i> (2014.01) <i>H01L 31/028</i> (2006.01) <i>H01L 31/04</i> (2014.01) <i>H01L 31/05</i> (2014.01) <i>H01L 31/18</i> (2006.01) (31) 202310119980.6 (32) 08.02.23 (33) CN (43) 30.05.2024 (44) 30.05.2024 (72) LIU, Changming (74) Franke Hyland Pty Ltd</p>
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Numerical Index

2017238706	National University Corporation Tokyo University of Marine Science and Technology	2018333530	BioNTech Cell & Gene Therapies GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
2017241413	Toray Industries, Inc.	2018333855	Subsea 7 do Brasil Servicos Ltda.
2017307198	The Board of Trustees of the Leland Stanford Junior University; Forty Seven, Inc.	2018333946	Home Tech Innovation, Inc.
2017321032	Oblique Therapeutics AB	2018335219	Hymeth ApS
2017331277	Marengo Therapeutics, Inc.	2018336077	Sand Separation Technologies Inc.
2017363142	Allele Biotechnology & Pharmaceuticals, Inc.	2018336787	Corflow Therapeutics AG
2017419352	Birdie Biopharmaceuticals, Inc.	2018337078	Powell, T.
2017420074	TECHTRONIC CORDLESS GP	2018345571	Depuy Ireland Unlimited Company
2017429594	Global BioLife Inc.	2018346467	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
2018201919	King Group of Companies Pty Ltd	2018346814	Alcon Inc.
2018202059	Illinois Tool Works Inc.	2018347970	Pearl Therapeutics, Inc.
2018205202	Tecniplast S.p.A.	2018348712	Boehringer Ingelheim International GmbH
2018205730	Netris Pharma; Universite Claude Bernard Lyon 1; Centre National de la Recherche Scientifique; Centre Leon Berard; Institut National de la Sante et de la Recherche Medicale	2018351131	VeroScience LLC
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2018239445	Dzyne Technologies Incorporated	2018363808	Sandvik Intellectual Property AB
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2018251102	Assa Abloy Entrance Systems AB	2018364795	N-Drip Ltd.
2018254190	Genefirst Ltd; Fu, G.	2018368453	The Board of Trustees of the University of Illinois
2018255510	Zeenar Enterprises Pty Ltd	2018368801	CommScope Technologies LLC
2018256754	Fisher & Paykel Healthcare Limited	2018371657	Willowmore Pte. Ltd.
2018258355	Navitor Pharmaceuticals, Inc.	2018372806	ForSight Vision4, Inc.
2018265313	AT-PAC China Business Trust	2018376925	Shoulder Friends Institute
2018265774	Newell Australia Pty Ltd	2018379520	Salford Group Inc
2018267676	The Boeing Company	2018380832	Atlantic Therapeutics Limited
2018269540	McCormick & Company, Incorporated	2018381169	Johnson & Johnson Consumer Inc.
2018271161	Heineken Supply Chain B.V.	2018385524	BASF Corporation
2018272156	Societe des Produits Nestle S.A.	2018386311	PGS Geophysical AS
2018272764	Societe des Produits Nestle S.A.	2018388488	Multi4 AB
2018276059	Bright Spark Product Development Pty Ltd	2018390828	Waterguru Inc.
2018276123	Petróleo Brasileiro S.A. - Petrobras	2018408300	Space Systems APS
2018277128	Petróleo Brasileiro S.A. - Petrobras	2018412506	Makuri Technology Pte. Ltd.
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2018278343	LumiShield Technologies Incorporated	2018438158	Techtronic Cordless GP
2018281316	Precigen, Inc.	2018453015	Halliburton Energy Services, Inc.
2018284011	Centre Hospitalier Regional et Universitaire de Lille (CHRU); Universite de Lille; Universite du Littoral Cote d'Opale; INSERM (Institut National de la Santé et de la Recherche Médicale); Taipei Medical University	2019200683	The University of Sydney
2018285713	Verrica Pharmaceuticals, Inc.	2019201801	Hager-Electro SAS
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2018289387	Billings, A.	2019203826	Joy Global Underground Mining LLC
2018289593	Adaptive Sensory Technology, Inc.	2019204943	Vollrath, K.
2018289676	Sumitomo Metal Mining Co., Ltd.	2019205119	GW Research Limited
2018290798	Hollister Incorporated	2019206645	Tek84 Inc
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2018313316	Harrison, R.	2019234827	Renew Health Limited
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2018317785	ScandiEdge Therapeutics AB	2019241452	Explo Engineering AG; MARTIN GmbH für Umwelt- und Energietechnik; Rüegg, H.; Hitachi Zosen Inova AG
2018329473	Becton, Dickinson and Company	2019243738	Board of Regents, The University of Texas System
2018332470	LG Chem. Ltd.	2019244343	The Secretary of State for Foreign and Commonwealth Affairs
2018332471	LG Chem. Ltd.	2019244761	Dale Holdings (Pty) Ltd
		2019246736	DePuy Synthes Products, Inc.
		2019248307	Tasly Pharmaceutical Group Co., Ltd.
		2019248641	Amgen Inc.

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2019249109	PepsiCo, Inc.	2021219508	Dongshin Polymer Co., Ltd.; Shinko Kasei Co., Ltd.
2019250764	Montabert	2021222089	Cj Cheiljedang Corporation
2019253028	Anavex Life Sciences Corp.	2021223406	Komatsu Ltd.
2019254035	Ethicon, Inc.	2021226695	Unilever Global IP Limited
2019254057	Srinivasan, T.	2021227199	W. L. Gore & Associates, Inc.
2019254485	Kao Corporation S.A.	2021227457	BenevolentAI Cambridge Limited
2019262044	Renewable Energy Group, Inc.	2021227523	Universitätsspital Basel
2019262937	Becton, Dickinson and Company	2021228722	Boston Scientific Scimed, Inc.
2019265709	Netflix, Inc.	2021229505	The Regents of the University of California
2019268359	STATS LLC	2021230969	Nuovo Pignone Tecnologie - S.r.l.
2019269073	Merck Patent GmbH; Ryvu Therapeutics S.A.	2021233727	CJ CheilJedang Corporation
2019275988	Sagemcom Broadband SAS	2021234588	Huawei Technologies Co., Ltd.
2019280185	Green Coal Technologies Proprietary Limited	2021235294	Dong-A ST Co., Ltd.
2019284472	Amgen Inc.	2021236141	NantCell, Inc.
2019285414	Luigi Lavazza S.p.A.	2021240002	New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery
2019296945	Thule Sweden AB	2021249146	PayPal, Inc.
2019302436	Closure Systems International Inc.	2021249949	Fujifilm Corporation
2019304923	Stepan Company	2021254582	Refined Sands Pty Ltd
2019313082	Ono Pharmaceutical Co., Ltd.	2021254870	International Business Machines Corporation
2019313201	Orexlore AB	2021255266	Mitsubishi Heavy Industries, Ltd.
2019317812	Lubrizol Advanced Materials, Inc.	2021255488	Loxo Oncology, Inc.
2019320494	ETH Zürich	2021261139	Suntory Holdings Limited
2019327666	YS2 Humus Pty Limited	2021261718	Sungrow Hydrogen Sci. & Tech. Co., Ltd
2019329723	Caterpillar Inc.	2021266536	Korea Institute of Science and Technology
2019334574	Lead Discovery Center GmbH; Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	2021268441	Chongqing Haier Refrigeration Electric Appliance Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2019338618	Norsk Hydro ASA	2021270664	Beijing Greatway Pharmaceutical Technology Co., Ltd.
2019358423	Syngenta Crop Protection AG	2021271082	BASF Coatings GmbH
2019362596	Enzyre B.V.	2021272504	Asahi Kasei Kabushiki Kaisha
2019368147	Novartis AG	2021273653	Anellotech, Inc.
2019372677	LYNK PHARMACEUTICALS CO. LTD.	2021277669	The Board of Trustees of the Leland Stanford Junior University
2019386976	Forty Seven, Inc.	2021286342	Illumina Cambridge Limited
2019388921	XCOM Labs, Inc.	2021289870	Shenzhen Turier Biotech Co., Ltd.
2019440462	Essity Hygiene And Health Aktiebolag	2021294219	F. HOFFMANN-LA ROCHE AG
2020204092	Crayola, LLC	2021298166	Koninklijke Douwe Egberts B.V.
2020212630	Atlas Power Technologies Inc.	2021299938	AGFA-GEVAERT NV
2020213678	Technische Universität München; Technische Universität München - Klinikum Rechts der Isar	2021300304	The Brigham and Women's Hospital, Inc.
2020218581	Steeper Energy ApS	2021304045	HitGen Inc.
2020227007	Axon Neuroscience SE	2021306755	HitGen Inc.
2020234299	The University of Melbourne	2021309628	AdvanSix Resins & Chemicals LLC
2020247472	Illumina Cambridge Limited	2021310518	Medacta International SA
2020266294	StrainChem	2021314122	Baker Hughes Oilfield Operations LLC
2020277290	Hanmi Pharm. Co., Ltd.	2021334064	Nuovo Pignone Tecnologie - S.r.l.
2020294848	Schneider Electric Industries SAS	2021334603	CRRC Yangtze Co., Ltd.
2020299392	Earth Networks, Inc.	2021340988	Kyocera Corporation
2020325021	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology	2021341757	International Business Machines Corporation
2020333741	Aerostar International, LLC	2021343666	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
2020364295	Illinois Tool Works Inc.	2021346866	SYNTHON B.V.
2020366080	Shenzhen Profound View Pharmaceutical Technology Co., Ltd.	2021358230	HAIER SMART HOME CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER US APPLIANCE SOLUTIONS, INC.
2020366323	J. Ray McDermott, S.A.	2021363219	Nippon Steel Corporation
2020366721	La Marzocco S.r.l.	2021369210	Offset Ventures, LLC
2020370841	Yamaha Hatsudoki Kabushiki Kaisha	2021374385	1S1 ENERGY, INC.
2020377985	Parkit Co.	2021381769	GILEAD SCIENCES, INC.
2020378970	Fresenius Medical Care Holdings, Inc.	2021383972	International Business Machines Corporation
2020380197	Forum US, Inc.	2021384649	MARP INVENTION S.R.O.
2020384162	Suzhou Zelgen Biopharmaceuticals Co., Ltd.; Shanghai Zelgen Pharma. Tech Co., Ltd.	2021391031	INTERNATIONAL BUSINESS MACHINES CORPORATION
2020388330	Bioneer Corporation	2021391843	INTERNATIONAL BUSINESS MACHINES CORPORATION
2020394396	Chevron U.S.A. Inc.	2021404523	Huawei Technologies Co., Ltd.
2020409824	LG Electronics Inc.	2021406566	TLV CO., LTD.
2020421438	In-Tra-Tec GmbH	2021423596	SAMSUNG ELECTRONICS CO., LTD.
2020431790	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2021443116	FOREMOST INDUSTRIES LP
2020455109	SYoung Cosmetics Manufacturing Co., Ltd.	2022200233	Nanotics, LLC
2020469388	HUAWEI TECHNOLOGIES CO., LTD.	2022200393	TVA Medical, Inc.
2020470624	GANNEX PHARMA CO., LTD.	2022200632	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
2021202100	Crestovo Holdings LLC.		
2021203388	Texas Children's Hospital; ANNAPRAGADA, A.; TANIFUM, E.; SRIVASTAVA, M.		
2021212061	Kite Pharma, Inc.		

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2022201234	Consolidated Metco, Inc.	2023222920	KOREA ZINC CO., LTD.
2022201455	Implantica Patent Ltd	2023237217	F. Hoffmann-La Roche AG; Genentech, Inc.
2022201655	W. L. Gore & Associates, Inc.	2024202313	Stats LLC
2022201835	Aché Laboratórios Farmacêuticos S.A.		
2022202068	Centripetal Limited		
2022202336	Baylor College of Medicine; Texas Heart Institute		
2022202340	DEKA Products Limited Partnership		
2022202636	Société des Produits Nestlé S.A.		
2022202717	FUJIFILM Business Innovation Corp.		
2022202741	VIAVI Solutions Inc.		
2022202970	Nokia Technologies Oy		
2022202984	Snap-on Incorporated		
2022202996	Smith & Nephew plc		
2022203290	Gracenote, Inc.		
2022203583	Eli Lilly and Company		
2022203681	Nobel Biocare Services AG		
2022203724	DEKA Products Limited Partnership		
2022203887	UPL Ltd		
2022204566	ConMed Corporation		
2022204571	The Toro Company		
2022204591	INCYTE CORPORATION		
2022204712	Intuit Inc.		
2022204900	Snap-on Incorporated		
2022205217	LG ELECTRONICS INC.		
2022205275	SignPath Pharma, Inc.		
2022206749	AxoGen Corporation		
2022206778	BAKER HUGHES HOLDINGS LLC		
2022211848	UNIVERSITEIT GENT; VRIJE UNIVERSITEIT BRUSSEL		
2022211899	GE Aviation Systems LLC		
2022224767	Fulcrum Global Technologies Inc.		
2022224778	MARICI Holdings The Netherlands B.V.		
2022235533	Perenna Pharmaceuticals, Inc.		
2022235605	Unigen, Inc.		
2022235611	Apple Inc.		
2022246465	The USA, as represented by The Secretary, Dept. of Health and Human Services		
2022253373	CHONG KUN DANG PHARMACEUTICAL CORP.		
2022255267	SHANGHAI TAUTO BIOTECH CO., LTD.		
2022259724	Flooring Technologies Ltd.		
2022259839	Northrup, C.		
2022263478	Canva Pty Ltd		
2022263506	Canva Pty Ltd		
2022263565	ViaSat, Inc.		
2022271471	NeuSpera Medical Inc.		
2022279474	Getac Technology Corporation		
2022291417	LG Electronics Inc.		
2022297736	RESEARCH TRIANGLE INSTITUTE		
2022300206	PAGE, B.		
2022311717	BIORGANICS UFT B.V.		
2022335773	KALLAST, T.; SAKS, J.		
2022339098	HYPER FIBERS S.R.L.		
2022356017	NEXTGEN BIOSCIENCE CO., LTD.		
2022369917	CURVEBEAM, LLC		
2022372963	CLINICAL GOVERNANCE AUSTRALIA PTY LTD		
2022373189	CHICK, J.		
2022382403	SAGE GEOSYSTEMS INC.		
2023200414	BOE Technology Group Co., Ltd.; Chengdu BOE Optoelectronics Technology Co., Ltd.		
2023200457	Johnston Family Group Pty Ltd		
2023200797	Apple Inc.		
2023201023	Tencent America LLC		
2023201571	Getac Technology Corporation		
2023201860	Zhejiang Jinko Solar Co., Ltd.		
2023201899	Systems IP Pty Ltd		
2023202445	Heraeus Deutschland GmbH & Co. KG		
2023202484	Sungrow Power Supply Co., Ltd.		
2023202550	Google LLC		
2023202965	Advanced Lithium Electrochemistry Co., Ltd.		
2023203215	Apple Inc.		
2023203353	Biocompatibles UK Limited		

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2018453015	2019313082	<u>C07D 413 /-</u>	2018333530	<u>C09D 5 /-</u>	2018301382
2019234827	<u>C07D 239 /-</u>	2019358423	2018364668	2021309628	2018301384
<u>C03C 25 /-</u>	2019200683	2021304045	2019320494	<u>C09D 7 /-</u>	<u>C12N 15 /-</u>
2018309389	2021294219	2021306755	2020227007	2021309628	2021233727
<u>C05G 3 /-</u>	<u>C07D 267 /-</u>	2022204591	2021202100	<u>C09D 9 /-</u>	<u>C12N 5 /-</u>
2018332470	2021381769	2022253373	2021236141	2021273653	2017238706
2018332471	<u>C07D 271 /-</u>	2022356017	2022246465	<u>C09J 11 /-</u>	2017241413
<u>C07B 59 /-</u>	2019358423	<u>C07D 417 /-</u>	2017238706	2021309628	2018333530
2020213678	2021306755	2019358423	2017241413	<u>C10B 53 /-</u>	2019320494
<u>C07C 1 /-</u>	2022235533	2022235533	2017321032	2021273653	2020388330
2018420380	2022253373	2022356017	2017331277	<u>C10G 1 /-</u>	2021277669
<u>C07C 205 /-</u>	<u>C07D 277 /-</u>	<u>C07D 471 /-</u>	2018205730	2020218581	2017238706
2021381769	2019313082	2019284472	2018281316	2021273653	2017363142
<u>C07D 295 /-</u>	2019362596	2019372677	2019386976	2021273653	2018333530
		2022204591	2020227007		
		2022253373	2020325021		
		<u>C07D 487 /-</u>	2021212061		
			2023237217		
			<u>C07K 7 /-</u>		
			2019317812		
			2020266294		

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2018348712	<u>C25B 13 /-</u>	<u>E02F 9 /-</u>	<u>E21B 43 /-</u>	<u>F16K 31 /-</u>	<u>F23G 5 /-</u>
<u>C12N 7 /-</u>	2021299938	2018412506	2020380197	2018346467	2018420380
2021236141	<u>C25B 15 /-</u>	2019329723		2021406566	
<u>C12N 9 /-</u>	2018335219	2021223406	<u>E21B 47 /-</u>	<u>F16K 33 /-</u>	<u>F23J 15 /-</u>
2021233727	2021261718	<u>E03B 1 /-</u>	2019250764	2021406566	2018420380
2021233727	2021272504	2018390828	<u>E21B 7 /-</u>	<u>F16K 35 /-</u>	<u>F23R 7 /-</u>
<u>C12P 21 /-</u>	<u>C25B 9 /-</u>	<u>E04C 2 /-</u>	2019250764	2018346467	2019241452
2017238706	2021261718	2018267676	2021314122		
2017241413	2021299938		2021443116	<u>F16L 1 /-</u>	<u>F24S 23 /-</u>
2018348712		<u>E04C 5 /-</u>	<u>E21C 27 /-</u>	2018276123	2018337078
<u>C12P 7 /-</u>	<u>C25C 3 /-</u>	2023200457	2019203826	2018333855	<u>F24S 70 /-</u>
2021233727	2019233757	<u>E04F 15 /-</u>	<u>E21C 35 /-</u>	2020366323	
<u>C12Q 1 /-</u>	<u>C25C 7 /-</u>	2021219508	2019203826	<u>F16L 11 /-</u>	2018337078
2018230952	2019233757	<u>E04G 1 /-</u>		2018276123	<u>F25B 19 /-</u>
2018254190	<u>C25D 3 /-</u>	2018265313	<u>E21D 9 /-</u>	2018277128	2022211899
2018281316	2018278343		2019203826	<u>F16L 15 /-</u>	<u>F25C 1 /-</u>
2018299445		<u>E04G 5 /-</u>	2019250764	2023201899	2021358230
2018301382	<u>C25D 9 /-</u>	2018265313	<u>F02C 3 /-</u>	<u>F16L 19 /-</u>	
2018301384	2018278343		2021255266	2023201899	<u>F25D 1 /-</u>
2018354120		<u>E04G 7 /-</u>	<u>F02C 9 /-</u>		2022211899
2019362596	<u>D04B 1 /-</u>	2018265313	2021334064	<u>F16L 33 /-</u>	<u>F25D 17 /-</u>
2020247472	2019440462	2023201899	<u>F02D 35 /-</u>	2018276123	2022200913
2021286342		<u>E04H 15 /-</u>	<u>F02D 41 /-</u>	<u>F16L 37 /-</u>	<u>F25D 23 /-</u>
<u>C12R 1 /-</u>	<u>D04H 1 /-</u>	2022373189	2022200632	2023201899	2022205217
2021233727	2018309389	<u>E04H 17 /-</u>	<u>F02D 41 /-</u>	<u>F16L 41 /-</u>	2022291417
<u>C21B 5 /-</u>	<u>D04H 11 /-</u>	2018289387	2022200632	2023201899	<u>F25D 27 /-</u>
2021255266	2018243647	<u>E05B 15 /-</u>	<u>F02M 26 /-</u>	<u>F16L 58 /-</u>	2022205217
<u>C21B 7 /-</u>	<u>D05C 17 /-</u>	2018202059	2022200632	2018277128	<u>F25D 29 /-</u>
2021255266	2018243647	<u>E05B 65 /-</u>	<u>F03G 4 /-</u>	<u>F16L 9 /-</u>	2021268441
<u>C22B 19 /-</u>	<u>D06F 58 /-</u>	2018202059	2022382403	2023201899	2022200913
2023222920	2020409824	2023201571	<u>F03G 7 /-</u>	<u>F16T 1 /-</u>	<u>F25D 7 /-</u>
<u>C22C 18 /-</u>	<u>E01B 25 /-</u>	<u>E05C 3 /-</u>	2022382403	2021406566	2022211899
2021363219	2021334603	2018276059	<u>F16C 27 /-</u>	<u>F17C 13 /-</u>	<u>F28G 7 /-</u>
<u>C22C 21 /-</u>	<u>E01B 7 /-</u>	<u>E05F 15 /-</u>	2018256754	2018211014	2019241452
2021363219	2021334603	2018251102	<u>F16C 35 /-</u>	2018346467	<u>G01B 9 /-</u>
<u>C22C 30 /-</u>	<u>E01C 19 /-</u>	<u>E21B 17 /-</u>	2018256754	<u>F17C 5 /-</u>	2018360361
2021363219	2018379520	2018276123	<u>F16C 39 /-</u>	2018211014	<u>G01C 21 /-</u>
<u>C23C 2 /-</u>	<u>E02D 17 /-</u>	2018277129	2018256754	<u>F17C 7 /-</u>	2019254057
2021363219	2022339098	2018333855	<u>F16H 3 /-</u>	2018211014	<u>G01C 9 /-</u>
<u>C25B 1 /-</u>	<u>E02D 29 /-</u>	2021314122	2021334064	<u>F21V 33 /-</u>	2019254057
2018335219	2022339098	2018333855	<u>F16K 1 /-</u>	2022205217	<u>G01F 1 /-</u>
2021261718	<u>E02D 3 /-</u>	2021443116	2018346467	<u>F23C 15 /-</u>	2018293924
2021299938	2022339098	<u>E21B 41 /-</u>		2019241452	2018315244
<u>C25B 11 /-</u>		2022382403			2018390828
2018335219					

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<u>G01F 15 /-</u>	2022202741	<u>G06F 40 /-</u>	<u>G09G 3 /-</u>	<u>H02M 7 /-</u>	2021223406
2018315244	<u>G02B 6 /-</u>	2020394396	2023200414	2020431790	<u>H04R 1 /-</u>
<u>G01N 21 /-</u>	2018315244	2022204712	<u>G10K 15 /-</u>	2022224778	2021423596
2019212751	<u>G02C 7 /-</u>	<u>G06F 7 /-</u>	2019241452	2023202484	<u>H04W 12 /-</u>
2019304923	2018220111	2018362344	<u>G10L 15 /-</u>	<u>H02P 25 /-</u>	2023203215
<u>G01N 23 /-</u>	<u>G03G 15 /-</u>	<u>G06F 9 /-</u>	2021341757	2019329723	<u>H04W 24 /-</u>
2019313201	2022202717	2021254870	<u>G10L 19 /-</u>	<u>H04B 1 /-</u>	2019275988
<u>G01N 27 /-</u>	<u>G05B 15 /-</u>	2021271082	2022203290	2022263565	<u>H04W 28 /-</u>
2018230952	2019249109	2023202550	<u>G11C 11 /-</u>	<u>H04B 10 /-</u>	2021404523
2018301382	<u>G05B 23 /-</u>	2023203215	2020212630	2018368801	<u>H04W 4 /-</u>
2018301384	2021230969	<u>G06N 10 /-</u>	<u>G16H 40 /-</u>	<u>H04B 7 /-</u>	2022235611
2018354120	<u>G05D 1 /-</u>	2021383972	2021228722	2018368801	2023203215
<u>G01N 30 /-</u>	2018438158	2021391843	<u>H01H 71 /-</u>	2019388921	<u>H04W 52 /-</u>
2018230952	2019203826	<u>G06N 20 /-</u>	2020294848	<u>H04L 1 /-</u>	2018371657
<u>G01N 31 /-</u>	2022204571	2019268359	<u>H01J 47 /-</u>	2020469388	<u>H04W 72 /-</u>
2019327666	<u>G05D 21 /-</u>	2021391031	2022206778	<u>H04L 25 /-</u>	2019388921
<u>G01N 33 /-</u>	2018390828	2022259839	<u>H01J 49 /-</u>	2019388921	<u>H04W 74 /-</u>
2017321032	<u>G05D 3 /-</u>	<u>G06N 5 /-</u>	2018230952	<u>H04L 43 /-</u>	2018371657
2018230952	2022204571	2020394396	<u>H01L 27 /-</u>	2022202068	<u>H04W 76 /-</u>
2018301382	<u>G06F 1 /-</u>	2021391031	2023200414	<u>H04L 5 /-</u>	2022202970
2018301384	2021423596	2022259839	<u>H01L 31 /-</u>	2019388921	<u>H04W 84 /-</u>
2018390828	2022300206	<u>G06Q 10 /-</u>	2021384649	2021234588	2018371657
2019313201	2023201571	2020394396	2023201860	<u>H04L 67 /-</u>	2020469388
2019327666	<u>G06F 11 /-</u>	<u>G06Q 20 /-</u>	<u>H01M 10 /-</u>	2019265709	<u>H04W 88 /-</u>
2019327666	2021254870	2021254870	2022211899	<u>H04L 9 /-</u>	2018371657
<u>G01N 9 /-</u>	<u>G06F 16 /-</u>	<u>G06Q 30 /-</u>	2023202965	2021249146	<u>H05K 1 /-</u>
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<u>G01R 29 /-</u>	2022224767	2023203215	2018211014	2022202068	2018256754
2020299392	<u>G06F 18 /-</u>	<u>G06T 11 /-</u>	2021255266	<u>H04M 1 /-</u>	<u>H05K 5 /-</u>
<u>G01R 31 /-</u>	2021300304	2019217205	2022263478	2023203215	2022279474
2019240071	<u>G06F 21 /-</u>	2022263478	2022263506	<u>H04N 19 /-</u>	<u>H05K 7 /-</u>
<u>G01S 17 /-</u>	2019249109	2022263506	<u>G06T 19 /-</u>	2023201023	2019244343
2019203826	2019265709	<u>G06T 7 /-</u>	2019208245	<u>H04N 21 /-</u>	2022211899
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2023200797	2023200797	2019217205	<u>G06T 7 /-</u>	2022203290	<u>H10K 50 /-</u>
<u>G01V 1 /-</u>	<u>G06F 3 /-</u>	2021300304	2019201801	2023203215	2023200414
2018386311	2021223406	20192020206	2022300206	2024202313	2023200414
<u>G01W 1 /-</u>	2021271082	<u>G06V 10 /-</u>	<u>H02J 7 /-</u>	<u>H04N 7 /-</u>	<u>H10K 59 /-</u>
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<u>G02B 27 /-</u>	2023202550	<u>G06V 30 /-</u>	<u>H02M 1 /-</u>	<u>H04Q 1 /-</u>	
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<u>G02B 5 /-</u>	2023203357	2021343666	<u>H02M 5 /-</u>	<u>H04Q 9 /-</u>	
	<u>G06F 30 /-</u>		2022224778		
	2020394396				

Patents Granted

Standard Patents

2016267579	2016369485	2017204241	2017206656
2017208347	2017213835	2017214678	2017214761
2017215869	2017222402	2017269968	2017285763
2017292936	2017296094	2017305073	2017306548
2017315769	2017321587	2017330405	2017335058
2017339561	2017349494	2017354041	2017364127
2017365631	2017367700	2017367722	2017378413
2017380319	2017385618	2017387033	2017389983
2017416518	2017424706	2017443981	2018203454
2018204609	2018204778	2018205346	2018205426
2018205735	2018207019	2018210139	2018212614
2018212635	2018214221	2018216076	2018218792
2018221725	2018222221	2018222777	2018222932
2018226491	2018226855	2018235957	2018239402
2018240308	2018243664	2018244291	2018246928
2018247841	2018249695	2018261338	2018264142
2018266324	2018269008	2018271371	2018275686
2018279644	2018284081	2018284084	2018288387
2018289307	2018293578	2018298413	2018299708
2018300513	2018307478	2018307482	2018308192
2018311080	2018311081	2018311311	2018311637
2018313318	2018314281	2018315775	2018316705
2018318209	2018321285	2018322155	2018322485
2018325819	2018325983	2018327996	2018329183
2018329195	2018335272	2018336770	2018337629
2018337919	2018337962	2018340335	2018342595
2018343995	2018346644	2018346659	2018347638
2018350616	2018351088	2018351749	2018352362
2018352984	2018354266	2018355970	2018360256
2018363099	2018363679	2018366265	2018366306
2018369039	2018369696	2018370120	2018373321
2018379336	2018382540	2018382956	2018383640
2018385249	2018385392	2018386841	2018391675
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2019213022	2019213590	2019215587	2019217838
2019218177	2019226008	2019226096	2019230209
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2019239514	2019240885	2019242537	2019245828
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2019260234	2019264280	2019266106	2019272730
2019273858	2019279311	2019283866	2019295395
2019297918	2019301492	2019309217	2019329905
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2020364175	2020364879	2020378138	2020378407
2020379090	2020380288	2020381441	2020382009
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2020442274	2020446448	2020457486	2020457692
2020467017	2020467836	2020468530	2020477732
2021200161	2021200985	2021201350	2021203496
2021203612	2021204291	2021204365	2021207383
2021207453	2021211077	2021211997	2021212089

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Standard Patents

2021228229	2021232818	2021235749	2021236451
2021236533	2021236545	2021238789	2021240280
2021242774	2021244350	2021245182	2021245248
2021247741	2021250715	2021250974	2021252883
2021253781	2021255160	2021256154	2021257649
2021258049	2021258892	2021258977	2021260295
2021264829	2021265061	2021265844	2021266235
2021268226	2021269343	2021269358	2021271953
2021272494	2021272789	2021273296	2021273532
2021275268	2021277620	2021277622	2021282277
2021282425	2021282515	2021282526	2021283607
2021284547	2021286266	2021286268	2021290239
2021290387	2021290422	2021290842	2021298606
2021309310	2021310019	2021311097	2021321883
2021323155	2021325165	2021328510	2021329063
2021329284	2021333108	2021338618	2021341537
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2022205231	2022206830	2022209265	2022211786
2022211852	2022211864	2022218477	2022218518
2022221423	2022221428	2022221508	2022224737
2022224817	2022228118	2022235583	2022241616
2022246728	2022256192	2022256237	2022259834
2022262491	2022263451	2022263483	2022268376
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2023216852	2023219653	2023219811	2023222900
2023248185	2023255006	2023258344	2023270262
2023270329	2023278134	2023282337	

Innovation Patents

2022100196	2024100019
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Assignments Registered

2001026947	BioVex Limited	The patent has been assigned to BioVex, Inc.
2001226951	Biovex Limited	The patent has been assigned to BioVex, Inc.
2004261037	BioVex Limited	The patent has been assigned to BioVex, Inc.
2008305814	KAAC DOUGH TECHNOLOGY B.V.	The patent has been assigned to Kaak Groep B.V.
2008324358	Wittner GmbH & Co. KG	The patent has been assigned to GEWA music GmbH
2012216430	Hundegger, Hans	The patent has been assigned to Hans Hundegger Beteiligungs GmbH & Co. KG
2012271797	REI Drilling, Inc.	The patent has been assigned to REI, Inc.
2012314473	AiCuris GmbH & Co. KG	The patent has been assigned to AIC316 GmbH

Assignments Registered

2012314536 AiCuris GmbH & Co. KG The patent has been assigned to **AIC316 GmbH**

2012328037 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2014201886 Hundegger, Hans The patent has been assigned to **Hans Hundegger Beteiligungs GmbH & Co. KG**

2014222308 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2014257072 AbbVie Inc. The patent has been assigned to **Reata Pharmaceuticals Holdings, LLC**

2014344795 Isopogen Pty Ltd The patent has been assigned to **Isopogen Pty Ltd; Isopogen Pty Limited; East Health Metropolitan Service**

2015259533 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2015260762 AiCuris GmbH & Co. KG The patent has been assigned to **AIC316 GmbH**

2016297823 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2016297832 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2017211519 Sibelius Limited The patent has been assigned to **ESM Technologies LLC**

2017232107 LU, Yun The patent has been assigned to **Sparkelec Pty Ltd**

2017272328 LU, Yun The patent has been assigned to **Sparkelec Pty Ltd**

2017279800 LU, Yun The patent has been assigned to **Sparkelec Pty Ltd**

2017306527 Solutions Plus Group Limited The patent has been assigned to **Gutter Solutionz Limited**

2017376502 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2017376503 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2017378018 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2017378020 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2017378022 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2017378040 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2017383100 NewSouth Innovations Pty Limited The patent has been assigned to **Metro International Biotech, LLC**

2018100282 LU, Yun The patent has been assigned to **Sparkelec Pty Ltd**

2018100283 LU, Yun The patent has been assigned to **Sparkelec Pty Ltd**

Assignments Registered

2018100284 LU, Yun The patent has been assigned to **Sparkelec Pty Ltd**

2018100285 LU, Yun The patent has been assigned to **Sparkelec Pty Ltd**

2018202465 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2018253464 LU, Yun The patent has been assigned to **Sparkelec Pty Ltd**

2018259992 Otsuka Pharmaceutical Factory, Inc.; AdaBio Co., Ltd. The patent has been assigned to **Otsuka Pharmaceutical Factory, Inc.; AdaBio Co., Ltd.; Otsuka Pharmaceutical Factory, Inc.**

2018266835 Abel Applications Limited; Naturalife Health Unlimited Company The patent has been assigned to **Abel Health Solutions Limited**

2019275579 LU, Yun Qi The patent has been assigned to **Sparkelec Pty Ltd**

2020204113 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2020233748 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2021107525 LU, Yun Qi The patent has been assigned to **Sparkelec Pty Ltd**

2021200146 Sorrento Therapeutics, Inc. The patent has been assigned to **Vivasor, Inc.**

2022100138 LU, Yun The patent has been assigned to **Sparkelec Pty Ltd**

2023100063 LU, Yun The patent has been assigned to **Sparkelec Pty Ltd**

2023208119 VALLESE, Mario; BREEN, William The patent has been assigned to **M & B INNOVATION PTY LTD**

Corrigenda

In Vol 36 , No 9 , Page(s) 1261 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Stichting Sanquin Bloedvoorziening, Application No. 2020313981, under INID (71) correct the applicant name to Stichting Sanquin Bloedvoorziening; Gemini Therapeutics Sub, Inc.; under INID (72) add co-inventor KUIJPERS, Taco Willem; WOUTERS, Diana; BROUWER, Maria Clara; POUW, Richard Benjamin; RISPENS, Taede; JONGERIUS, Ilse; DEKKERS, Gillian

In Vol 58 , No 19 , Page(s) 2709 under the heading **Assignments Before Grant, Section 113 - 2022** Under the name Viering, Jentschura & Partner mbB, Application No. 2022329382, under INID (71) correct the applicant name to Viering, Jentschura & Partner mbB Patent- und Rechtsanwälte

In Vol 58 , No 20 , Page(s) 2859 under the heading **Amendments - Application for Amendments** Under the name Intergalactic Spaceworx, LLC, Application No. 2022277678 correct the date of the statements filed to read 19 March 2024 and 11 April 2024

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- 2018201872 Illinois Tool Works Inc.
- 2020468136 TRANSHARPE SOLUTIONS, LLC; SHARPE, A.
- 2020471652 DOME MEDICAL TECHNOLOGIES, INC.
- 2020477427 ARES TRADING S.A.
- 2020481596 VARIAN MEDICAL SYSTEMS, INC.; SIEMENS HEALTHINEERS INTERNATIONAL AG
- 2020482526 MOCHIDA PHARMACEUTICAL CO., LTD.; NATIONAL CENTER FOR GLOBAL HEALTH AND MEDICINE
- 2020483347 HALLIBURTON ENERGY SERVICES, INC.
- 2021236442 Laboratory Corporation of America Holdings
- 2021246790 Shaanxi Giant Biotechnology Co., Ltd
- 2021337801 MMM INNOVATIONS BV
- 2021338771 ARQ IP LIMITED
- 2021339805 LIFEEDIT THERAPEUTICS, INC.
- 2021340280 SHUMKA, J.; SHUMKA, T.
- 2021342430 UNIVERSITY OF MARYLAND, COLLEGE PARK
- 2021342777 1ST BIOTHERAPEUTICS, INC.
- 2021345135 SHIN-ETSU CHEMICAL CO., LTD.
- 2021347531 ANOVA APPLIED ELECTRONICS, INC.
- 2021348528 OMRIX BIOPHARMACEUTICALS LTD.
- 2021351214 SOCIETE DES PRODUITS NESTLE SA
- 2021351233 Koninklijke Philips N.V.
- 2021351541 TRANSLATE BIO, INC.
- 2021353464 ACTIV'INSIDE
- 2021353733 USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR, V. V. I.; UNIVERZITA PALACKEHO V OLOMOUCI
- 2021354975 HEALABLES LTD.
- 2021355437 OWENS-BROCKWAY GLASS CONTAINER INC.
- 2021356221 MOMENTUM SCOOTERS LTD
- 2021356531 BEAVERS, J.C.
- 2021356601 CAREFUSION 2200, INC.
- 2021357509 LIGHTCAST DISCOVERY LTD
- 2021357811 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
- 2021358274 KYOWA KIRIN CO., LTD.
- 2021358659 DREN BIO, INC.
- 2021359132 AGRONATURALIS LTD
- 2021360897 AMGEN INC.
- 2021365008 ALLAKOS INC.
- 2021366674 VITRO FLAT GLASS LLC
- 2021368769 VIELA BIO, INC.
- 2021370352 TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 2021373047 CLEANFIBER, INC.
- 2021373522 DEJERO LABS INC.
- 2021374229 EGLINTON, G.K.; CLARK, T.R.
- 2021374933 BRILLIANCE OF BEAUTY, INC.
- 2021375354 I4F LICENSING NV
- 2021377336 PROTHERA BIOLOGICS, INC.
- 2021379292 MARK ANTHONY INTERNATIONAL SRL
- 2021379864 RÖHM GMBH
- 2021380194 MITSUBISHI UBE CEMENT CORPORATION
- 2021381982 GENENTECH, INC.
- 2021383932 BAYLOR COLLEGE OF MEDICINE; TEXAS HEART INSTITUTE
- 2021384063 PREVECEUTICAL MEDICAL INC.
- 2021385273 CAREFUSION 303, INC.
- 2021385335 SAGE THERAPEUTICS, INC.
- 2021385367 ALIDA BIOSCIENCES, INC.
- 2021386758 BIOBAB R&D, S.L.
- 2021386877 LI, S.X.; TANG, Y.
- 2021387813 APPARO, LLC
- 2021388019 ENI S.P.A.
- 2021390475 JAMES HARDIE TECHNOLOGY LIMITED
- 2021393218 SUMITOMO CHEMICAL COMPANY, LIMITED
- 2021394122 ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY
- 2021394410 RISEN (SUZHOU) PHARMA TECH CO., LTD.
- 2021395010 GRAPHIUM BIOSCIENCES, INC.

Specifications Republished

- 2021395729 UCB BIOPHARMA SRL
- 2021396669 HELSINGIN YLIOPISTO
- 2021396680 TSUBOTA LABORATORY, INC.
- 2021397271 ASHER BIOTHERAPEUTICS, INC.
- 2021397634 ROLLING OPTICS INNOVATION AB
- 2021398541 CENTRE HOSPITALIER UNIVERSITAIRE DE LILLE
- 2021399196 DYSON TECHNOLOGY LIMITED
- 2021399292 COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
- 2021400227 LamKap Bio beta Ltd
- 2021400282 LIGHT FIELD LAB, INC.
- 2021400610 NIPPON SHEET GLASS COMPANY, LIMITED
- 2021400811 DOW GLOBAL TECHNOLOGIES LLC
- 2021400952 LIFE TECHNOLOGIES CORPORATION
- 2021401955 GCP APPLIED TECHNOLOGIES, INC.
- 2021402916 NANOVIS, LLC
- 2021403000 INSURANCE SERVICES OFFICE, INC.
- 2021403221 CATERPILLAR INC.
- 2021403357 VESTAS WIND SYSTEMS A/S
- 2021403531 VETCO GRAY SCANDINAVIA AS
- 2021403682 ZÜRN HARVESTING GMBH & CO. KG; PETKUS TECHNOLOGIE GMBH
- 2021403951 UNIVERSIDADE FEDERAL DE MINAS GERAIS - UFMG; SUZANO S.A.
- 2021404998 JMBG GMBH + CO KG
- 2021405409 PFIZER INC.; EFFECTOR THERAPEUTICS, INC.
- 2021405544 HOWMEDICA OSTEONICS CORP.
- 2021409615 CARGO MAC B.V.
- 2021409968 UOP LLC
- 2021411580 DUKE UNIVERSITY
- 2021411957 ACCURE ACNE, INC.
- 2021412498 LUMENIS BE LTD
- 2021412527 HANWHA SOLUTIONS CORPORATION
- 2021414227 DYNE THERAPEUTICS, INC.
- 2022204777 SIMPLEX DESIGNS, LLC
- 2022206197 SELECTA BIOSCIENCES, INC.
- 2022206698 BROUWERS, A.L.; BROUWERS, R.
- 2022207557 SHANGHAI HUAOTA BIOPHARMACEUTICAL CO., LTD.; HUABO BIOPHARM (SHANGHAI) CO., LTD.
- 2022207939 THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
- 2022210460 EXTRAKT PROCESS SOLUTIONS, LLC
- 2022212474 SOCIETE DES PRODUITS NESTLE S.A.
- 2022212602 BAYER AKTIENGESSELLSCHAFT; BAYER AS
- 2022214931 ZIMMER, INC.
- 2022227978 BIACO LIMITED
- 2022248027 CHINT LOW VOLTAGE ELECTRICAL TECHNOLOGY CO., LTD.