



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

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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 (Supplement) 23 March 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CQMS Pty Ltd v ESCO Group LLC [2023] APO 16

Patent Application: 2016219013

Title: Monitoring ground-engaging products for earth working equipment

Patent Applicant: ESCO Group LLC

Opponent: CQMS Pty Ltd

Delegate: Dr W.E. Guinea

Decision Date: 10 March 2023

Hearing Date: 15 March 2022, by written submissions

Catchwords: **PATENTS** – evidence in reply – whether evidence in reply properly in reply – principles from *Sonus* affirmed – some evidence not properly in reply – costs awarded against Opponent

Representation: Counsel for the applicant: Tom Cordiner KC
Patent Attorney for the applicant: MinterEllison
Patent Attorney for the opponent: James & Wells

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 7 Mar 2023 .

(71) AusMed Global Limited (21) 2023900661 (22) 10.03.2023 (54) Sampling device	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2023900653 (22) 10.03.2023 (54) Machine-learning based method and system for design of mixing devices	(71) GenieUs Genomics Pty Ltd (21) 2023900618 (22) 07.03.2023 (54) Nanodelivery vehicles
(71) Baker, M. (21) 2023900645 (22) 09.03.2023 (54) A Device For Regulating A Physiological Temperature And Methods Of Use Thereof	(71) Conflux Technology Pty Ltd (21) 2023900620 (22) 08.03.2023 (54) Heat Spreader	(71) GenieUs Genomics Pty Ltd (21) 2023900640 (22) 09.03.2023 (54) Biomarkers for MND and Nanodelivery vehicles
(71) Biosceptre (Aust) Pty Ltd (21) 2023900626 (22) 08.03.2023 (54) Chimeric antigen receptors for binding to dysfunctional P2X7 receptor	(71) Conflux Technology Pty Ltd (21) 2023900637 (22) 08.03.2023 (54) Heat Spreader	(71) Green Gravity Energy Pty Ltd (21) 2023900644 (22) 09.03.2023 (54) A gravitational battery system
Boyd, C. see Harper, S. (21) 2023900641	(71) Deakin University (21) 2023900610 (22) 07.03.2023 (54) MXENE PRODUCTION	(71) Greenhill Energy Pty Ltd (21) 2023900657 (22) 10.03.2023 (54) METHOD AND SYSTEM FOR GENERATING ELECTRICAL POWER FROM HYDROGEN PRODUCED FROM WASTE MATERIAL
(71) Buluro, O. (21) 2023900628 (22) 08.03.2023 (54) A Game Where Players Learn To Understand Customers	(71) DOT DESIGN GROUP PTY LTD (21) 2023900601 (22) 06.03.2023 (54) DPMRS 3.3	(71) Griffith University (21) 2023900643 (22) 09.03.2023 (54) Nanobody for Norovirus
(71) Buluro, O. (21) 2023900629 (22) 08.03.2023 (54) A SHOE AND FOOT SECURING PIECE	(71) DOT DESIGN GROUP PTY LTD (21) 2023900602 (22) 06.03.2023 (54) Snap Ons Gen 4	(71) Guthrie, B. (21) 2023900605 (22) 07.03.2023 (54) A Computer-Implemented System and Method for Efficiently Gathering Patient Assessment Information in Clinical Settings using Information Loops
(71) Calcross Trading Pty Ltd (21) 2023900639 (22) 09.03.2023 (54) Insect Repelling Device	(71) ECO Garage Doors Pty Ltd (21) 2023900596 (22) 06.03.2023 (54) Handling elongate items	(71) Guthrie, B. (21) 2023900606 (22) 07.03.2023 (54) A Computer-Implemented Telehealth Triage System for Clinical Settings Utilizing Neural Network States and Automated Vital Sign Measures
(71) Carpe Astra Pty Ltd (21) 2023900621 (22) 08.03.2023 (54) Wave Energy Device	(71) Efx Medical Technologies Pty Ltd (21) 2023900636 (22) 08.03.2023 (54) Personal Chemical Injection Devices And Methods	(71) Harper, S.; Boyd, C. (21) 2023900641 (22) 09.03.2023 (54) A system and method for detecting ionising radiation propagating gaps in ra-
	(71) Galvin Engineering Pty Ltd (21) 2023900619 (22) 07.03.2023 (54) A FLUID DISCHARGE ARRANGEMENT	

Provisional Applications Filed - Name Index cont'd

<p>diation shielding personal protective equipment</p> <hr/> <p>Holt, G. see Schulte, R. (21) 2023900658</p> <hr/> <p>(71) Human CHIMP Pty Ltd (21) 2023900656 (22) 10.03.2023 (54) An interactive user interface, and methods and systems for providing the interactive user interface</p> <hr/> <p>(71) iBelt Pty limited (21) 2023900650 (22) 10.03.2023 (54) Graphene Rubber Composites</p> <hr/> <p>(71) Idoba Pty Ltd (21) 2023900609 (22) 07.03.2023 (54) SYSTEMS, METHODS, AND STORAGE MEDIA FOR OPTIMIZATION OF HIGH PRESSURE GRINDING ROLLER PROCESSING</p> <hr/> <p>(71) IRT Resources Technology Pty Ltd (21) 2023900649 (22) 10.03.2023 (54) Graphene Rubber Composites</p> <hr/> <p>(71) JOLLY GOOD VENTURES PTY LTD (21) 2023900604 (22) 07.03.2023 (54) IMPROVED BEVERAGE CONTAINERS</p> <hr/> <p>(71) Kabah, S. (21) 2023900613 (22) 07.03.2023 (54) Smart (Artificial Intelligence) Waste Bin</p> <hr/> <p>Kimchi, L. see The University of Melbourne (21) 2023900660</p> <hr/> <p>(71) Lucas, S. (21) 2023900617 (22) 07.03.2023 (54) Elliptical Belt Reeler for layering conveyor belt</p> <hr/> <p>(71) Marine Stainless & Alloy Solutions (21) 2023900607 (22) 07.03.2023 (54) Watercraft Lifting and Stowing Device</p> <hr/> <p>(71) Martin, S. (21) 2023900614 (22) 07.03.2023 (54) Figurine Base</p> <hr/> <p>(71) Maxoniq IP Pty Ltd (21) 2023900652 (22) 10.03.2023 (54) A mandibular sagittal split osteotomy surgical cutting guide and technique</p> <hr/>	<p>(71) McIntyre, J. (21) 2023900646 (22) 09.03.2023 (54) Process For Generating Virtual Projectiles.</p> <hr/> <p>(71) Medway, M. (21) 2023900615 (22) 07.03.2023 (54) A SEPARABLE PICK BLOCK</p> <hr/> <p>(71) Monash University (21) 2023900599 (22) 06.03.2023 (54) Device and system for pulse oximetry based on bioelectrical impedance</p> <hr/> <p>(71) Murdoch Children's Research Institute (21) 2023900635 (22) 08.03.2023 (54) Methods and compositions for in vitro haematopoiesis and lymphopoiesis</p> <hr/> <p>(71) NewSouth Innovations Pty Ltd (21) 2023900593 (22) 06.03.2023 (54) Eye models for mental state analysis</p> <hr/> <p>(71) Nicholson, B. (21) 2023900603 (22) 06.03.2023 (54) Cavity form structure for precast moulds</p> <hr/> <p>Nikoloski, A. see Spencer, W. (21) 2023900624</p> <hr/> <p>(71) Orica International Pte Ltd (21) 2023900616 (22) 07.03.2023 (54) ELECTRONIC DEVICE</p> <hr/> <p>(71) P & D Technology Holdings Pty. Ltd. (21) 2023900631 (22) 08.03.2023 (54) A ROTOR FOR A BRUSHLESS ELECTRIC MOTOR</p> <hr/> <p>(71) packard, t. (21) 2023900625 (22) 08.03.2023 (54) Safety Power Point Switch</p> <hr/> <p>(71) Physis Labs Pty Ltd (21) 2023900630 (22) 08.03.2023 (54) A Blockchain-Powered Scholarly Publishing Platform with Open Peer Review and Copyright Revenue Sharing for Scientific Community</p> <hr/> <p>(71) Quantum Servo Pumping Technologies Pty Ltd (21) 2023900632 (22) 08.03.2023 (54) One-way valves</p> <hr/> <p>(71) Reach Robotics Pty Ltd (21) 2023900608 (22) 07.03.2023 (54) Sensor assembly for scanning a target structure</p> <hr/>	<hr/> <p>Rohitha, B.I. see Rohitha, S. (21) 2023900633</p> <hr/> <p>Rohitha, B.M. see Rohitha, S. (21) 2023900633</p> <hr/> <p>Rohitha, B.H. see Rohitha, S. (21) 2023900633</p> <hr/> <p>(71) Rohitha, S.; Rohitha, B.I.; Rohitha, B.M.; Rohitha, B.H. (21) 2023900633 (22) 08.03.2023 (54) guarding from contamination of ant barriers in equipments for reducing ant infestation</p> <hr/> <p>(71) Saluda Medical Pty Ltd (21) 2023900647 (22) 10.03.2023 (54) Improved feedback control of neural stimulation therapy</p> <hr/> <p>(71) Scalene Group Pty Ltd (21) 2023900600 (22) 06.03.2023 (54) SYSTEMS AND METHODS FOR ALLOCATING PRODUCTS TO A DESIGNATED SPACE</p> <hr/> <p>(71) Schulte, R.; Holt, G. (21) 2023900658 (22) 10.03.2023 (54) Selecting an item</p> <hr/> <p>(71) Seapa IP Pty Ltd (21) 2023900662 (22) 10.03.2023 (54) Aquaculture Basket Assembly</p> <hr/> <p>(71) Silicon Quantum Computing Pty Limited (21) 2023900597 (22) 06.03.2023 (54) Systems and methods for qubit initialisation and control</p> <hr/> <p>(71) Six Tricks Distilling Co. Pty Ltd (21) 2023900634 (22) 08.03.2023 (54) A LID ASSEMBLY AND METHOD OF USE THEREOF</p> <hr/> <p>(71) SKYLOS ECOLOGY PTY LTD. (21) 2023900612 (22) 07.03.2023 (54) A TOOL</p> <hr/> <p>(71) So, C.W. (21) 2023900651 (22) 10.03.2023 (54) MULTI-LAYERED CEMENTITIOUS COMPOSITION PREFABRICATED PRISMATIC MEMBER</p> <hr/>
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Provisional Applications Filed - Name Index cont'd

(71) Spark, I.
 (21) 2023900665 (22) 11.03.2023
 (54) Improved Articulated vehicle

(71) Spencer, W.; Nikoloski, A.
 (21) 2023900624 (22) 08.03.2023
 (54) Green Hydrogen Reduction Technology

(71) SRG Global IP Pty Ltd
 (21) 2023900659 (22) 10.03.2023
 (54) ENHANCED CONNECTOR FOR USE
 IN FORMING JOINTS

(71) Swinging Sidecars Pty Ltd
 (21) 2023900611 (22) 07.03.2023
 (54) A VEHICLE SIDECAR

(71) Technofast Industries Pty Ltd
 (21) 2023900638 (22) 09.03.2023
 (54) Radial Fit Coupling Bolts

(71) Telix International Pty Ltd
 (21) 2023900642 (22) 09.03.2023
 (54) Multifunctional antibodies

(71) Thane Pty Ltd
 (21) 2023900655 (22) 10.03.2023
 (54) A DEVICE FOR USE IN INTRAVEN-
 OUS MEDICINE

(71) The Australian National University
 (21) 2023900654 (22) 10.03.2023
 (54) Antimicrobial polymers and composi-
 tions comprising the same

(71) The Bionics Institute of Australia
 (21) 2023900598 (22) 06.03.2023
 (54) Coil system with improved comfort

(71) The Trustee for The BT Alderton Family
 Trust
 (21) 2023900623 (22) 08.03.2023
 (54) Airsoft sector gear design for high
 speed cycling

(71) The University of Melbourne; Kimchi, L.
 (21) 2023900660 (22) 10.03.2023
 (54) LUMINESCENT METAL COMPLEXES

(71) Vater, L.
 (21) 2023900648 (22) 10.03.2023
 (54) A BUILDING ARRANGEMENT AND
 A METHOD OF CONSTRUCTION
 THEREOF

(71) Vernx Biotechnology Pty Ltd
 (21) 2023900622 (22) 08.03.2023
 (54) METHODS FOR INCREASING THE
 BRANCHED CHAIN FATTY ACID
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(71) Waisted Potential Limited
 (21) 2023900663 (22) 11.03.2023
 (54) Body-shaping garment

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2023900619	Galvin Engineering Pty Ltd		
2023900620	Conflux Technology Pty Ltd		
2023900621	Carpe Astra Pty Ltd		
2023900622	Vernx Biotechnology Pty Ltd		
2023900623	The Trustee for The BT Alderton Family Trust		
2023900624	Spencer, W.; Nikoloski, A.		
2023900625	packard, t.		
2023900626	Biosceptre (Aust) Pty Ltd		
2023900628	Buluro, O.		
2023900629	Buluro, O.		
2023900630	Physis Labs Pty Ltd		
2023900631	P & D Technology Holdings Pty. Ltd.		
2023900632	Quantum Servo Pumping Technologies Pty Ltd		
2023900633	Rohitha, S.; Rohitha, B.I.; Rohitha, B.M.; Rohitha, B.H.		
2023900634	Six Tricks Distilling Co. Pty Ltd		
2023900635	Murdoch Children's Research Institute		
2023900636	Efx Medical Texhnologies Pty Ltd		
2023900637	Conflux Technology Pty Ltd		
2023900638	Technofast Industries Pty Ltd		
2023900639	Calcross Trading Pty Ltd		
2023900640	GenieUs Genomics Pty Ltd		
2023900641	Harper, S.; Boyd, C.		
2023900642	Telix International Pty Ltd		
2023900643	Griffith University		
2023900644	Green Gravity Energy Pty Ltd		
2023900645	Baker, M.		
2023900646	McIntyre, J.		
2023900647	Saluda Medical Pty Ltd		
2023900648	Vater, L.		
2023900649	IRT Resources Technology Pty Ltd		
2023900650	iBelt Pty limited		
2023900651	So, C.W.		
2023900652	Maxoniq IP Pty Ltd		
2023900653	Commonwealth Scientific and Industrial Research Organisation		
2023900654	The Australian National University		
2023900655	Thane Pty Ltd		
2023900656	Human CHIMP Pty Ltd		
2023900657	Greenhill Energy Pty Ltd		
2023900658	Schulte, R.; Holt, G.		
2023900659	SRG Global IP Pty Ltd		
2023900660	The University of Melbourne; Kimchi, L.		
2023900661	AusMed Global Limited		
2023900662	Seapa IP Pty Ltd		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 7 Mar 2023 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) Actuate Therapeutics Inc. (21) 2023201059 (22) 23.02.2023 (54) Solid forms of 3-(5-Fluorobenzofuran-3-yl)-4-(5-methyl-5H-[1,3]dioxolo[4,5-f]indol-7-yl)pyrrole-2,5-dione (62) 2018313259</p> <hr/> <p>(71) Adobe Inc. (21) 2023201099 (22) 24.02.2023 (54) CROPPING FOR EFFICIENT THREE-DIMENSIONAL DIGITAL RENDERING (31) 63/314,169 (32) 25.02.22 (33) US</p> <hr/> <p>(71) Alexza Pharmaceuticals, Inc. (21) 2023201108 (22) 24.02.2023 (54) USE OF ANTISTATIC MATERIALS IN THE AIRWAY FOR THERMAL AEROSOL CONDENSATION PROCESS (62) 2021201111</p> <hr/> <p>(71) Allegion (New Zealand) Limited (21) 2023201126 (22) 24.02.2023 (54) A Lock</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2023201014 (22) 21.02.2023 (54) TMPRSS6 iRNA compositions and methods of use thereof (62) 2020207874</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2023201024 (22) 22.02.2023 (54) Patatin-like phospholipase domain containing 3 (PNPLA3) iRNA compositions and methods of use thereof (62) 2016219263</p> <hr/> <p>(71) Amgen Inc. (21) 2023201127 (22) 24.02.2023 (54) Mammalian cell culture (62) 2020281075</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023201041 (22) 22.02.2023 (54) FRAUD DETECTION SYSTEM IN CASINO (62) 2021201556</p> <hr/> <p>(71) Apple Inc. (21) 2023201057 (22) 23.02.2023</p>	<p>(54) Continuity (62) 2021201243</p> <hr/> <p>(71) Apple Inc. (21) 2023201077 (22) 23.02.2023 (54) Multi-device charging user interface (62) 2021200894</p> <hr/> <p>(71) Apple Inc. (21) 2023201115 (22) 24.02.2023 (54) User interfaces for stored-value accounts (62) 2021201276</p> <hr/> <p>(71) Apple Inc. (21) 2023201119 (22) 24.02.2023 (54) Sample adaptive offset control (62) 2021204661</p> <hr/> <p>(71) Apple Inc. (21) 2023201123 (22) 24.02.2023 (54) Physiological monitoring system for measuring oxygen saturation (62) 2020352919</p> <hr/> <p>(71) Aspen Aerogels, Inc. (21) 2023201064 (22) 23.02.2023 (54) Improved hydrophobic aerogel materials (62) 2021209172</p> <hr/> <p>(71) Athenex HK Innovative Limited (21) 2023201010 (22) 21.02.2023 (54) SOLID FORMS OF 2-(5-(4-(2-MORPHOLINOETHOXY)PHENYL)PYRIDIN-2-YL)-N-BENZYLACETAMIDE (62) 2018330163</p> <hr/> <p>(71) Atrogi AB (21) 2023200999 (22) 21.02.2023 (54) Fluorophenyl beta-hydroxyethylamines and their use in the treatment of hyperglycaemia (62) 2018332146</p> <hr/> <p>(71) Avery Dennison Corporation (21) 2023201092 (22) 23.02.2023 (54) ADHESIVE ACRYLATE-OLEFIN COPOLYMERS, METHODS FOR PRODUCING SAME AND COMPOSITIONS UTILIZING SAME (62) 2021200827</p>	<hr/> <p>(71) AxoGen Corporation (21) 2023201015 (22) 21.02.2023 (54) CAPTURE-TOOL FOR MANIPULATING AND ENTUBULATING NERVES (62) 2018211930</p> <hr/> <p>(71) BeeHero Ltd. (21) 2023201094 (22) 23.02.2023 (54) TRACKING AND MONITORING BEES POLLINATION EFFICIENCY (31) 17/742,423 (32) 12.05.22 (33) US</p> <hr/> <p>(71) BIORA THERAPEUTICS, INC. (21) 2023201056 (22) 23.02.2023 (54) Electromechanical ingestible device for delivery of a dispensable substance (62) 2017322324</p> <hr/> <p>(71) Body Vision Medical Ltd. (21) 2023201097 (22) 24.02.2023 (54) SURGICAL DEVICES AND METHODS OF USE THEREOF (62) 2020204064</p> <hr/> <p>(71) Borg Manufacturing Pty Limited (21) 2023201462 (22) 08.03.2023 (54) A JOINING STRIP AND A PANEL ASSEMBLY EMPLOYING THE JOINING STRIP (62) 2016216548</p> <hr/> <p>(71) Boston Scientific Neuromodulation Corporation (21) 2023201039 (22) 22.02.2023 (54) Systems and methods for delivering sub-threshold therapy to a patient (62) 2021201819</p> <hr/> <p>(71) CATERPILLAR INC. (21) 2023201065 (22) 23.02.2023 (54) CABIN LIGHT AND CABIN LIGHT ASSEMBLY FOR MACHINE (31) 17/654,636 (32) 14.03.22 (33) US</p> <hr/> <p>(71) CATERPILLAR PAVING PRODUCTS INC. (21) 2023201066 (22) 23.02.2023 (54) WORK MACHINE STABILITY CONTROL SYSTEM (31) 17/692,718 (32) 11.03.22 (33) US</p>
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Complete Applications Filed - Name Index cont'd

(71) Clarus Technologies Pty Ltd
(21) 2023201020 (22) 21.02.2023
(54) Bionic Muscle
(62) 2020204552

(71) Commonwealth Scientific and Industrial
Research Organisation
(21) 2023200995 (22) 21.02.2023
(54) RNA molecules
(62) 2018333285

(71) Concert Pharmaceuticals, Inc.
(21) 2023201112 (22) 24.02.2023
(54) Treatment of hair loss disorders with
deuterated JAK inhibitors
(62) 2017261286

(71) Creo Medical Limited
(21) 2023201138 (22) 24.02.2023
(54) Electrosurgical instrument
(62) 2018241269

(71) Cripps Clark, J.
(21) 2023201021 (22) 21.02.2023
(54) IntegTech is an extension to block chain
processing (ie for consistent asynchronous,
non-linear, localized, state-driven
and/or condition-based procedurality in
distributed systems (and enabling safer
application of AI learning)) with further
models and functionality for enabling
collaboratively developed and enforced
data standards in potentially spatially
distributed systems of block chain cap-
able devices (incl a CleanStaple tag)
that can be updated across networks
connected atleast intermittently and al-
lowing legal delegations where needed.
Also models for ordering, voting, public
coords.
(31) 2022903460 (32) 17.11.22 (33) AU
(61) 2021202215

(71) Dexcom, Inc.
(21) 2023201017 (22) 21.02.2023
(54) Time averaged basal rate optimizer
(62) 2021201183

(71) Digital Asset (Switzerland) GmbH
(21) 2023201080 (22) 23.02.2023
(54) Digital asset modelling
(62) 2017257446

(71) Digital Medical Technologies, LLC (d/b/
a AdhereTech)
(21) 2023201114 (22) 24.02.2023
(54) Medication apparatus
(62) 2017335776

(71) Dolby International AB
(21) 2023201060 (22) 23.02.2023

(54) Method for encoding and method for
decoding a LUT and corresponding
devices
(62) 2021200241

(71) Ecc Tec Msj Incorporated
(21) 2023201096 (22) 24.02.2023
(54) Exhaust system and features thereof
(62) 2020369432

(71) Ecolab USA Inc.
(21) 2023201139 (22) 24.02.2023
(54) Antimicrobial multi-purpose cleaner and
methods of making and using the same
(62) 2020272127

(71) Fisher & Paykel Healthcare Limited
(21) 2023201038 (22) 22.02.2023
(54) PATIENT INTERFACE
(62) 2021200628

(71) Fisher & Paykel Healthcare Limited
(21) 2023201143 (22) 25.02.2023
(54) COMPONENTS FOR MEDICAL CIR-
CUITS
(62) 2020277084

(71) FISHER & PAYKEL HEALTHCARE
LIMITED
(21) 2023201034 (22) 22.02.2023
(54) IMPELLER AND MOTOR ASSEMBLY
(62) 2021201305

(71) Fisher and Paykel Healthcare Limited
(21) 2023201117 (22) 24.02.2023
(54) METAL-ORGANIC FRAMEWORK MA-
TERIALS IN GASES DELIVERY SYS-
TEMS
(62) 2020281127

(71) FITZSIMONS, J.
(21) 2023201089 (22) 23.02.2023
(54) System of advanced features for email
(62) 2017201980

(71) Fliteboard Pty Ltd
(21) 2023201074 (22) 23.02.2023
(54) A method and system for operating a
hydrofoil board
(62) 2019240755

(71) Gen-Probe Incorporated
(21) 2023201084 (22) 23.02.2023
(54) Dried amplification compositions
(62) 2017214675

(71) Genzyme Corporation
(21) 2023201013 (22) 21.02.2023
(54) Colony stimulating factor-1 receptor
(CSF-1R) inhibitors
(62) 2021204116

(71) Genzyme Corporation
(21) 2023201062 (22) 23.02.2023
(54) Marker for acid sphingomyelinase dis-
orders and uses thereof
(62) 2020257114

(71) GIANT MANUFACTURING CO. LTD.
(21) 2023201124 (22) 24.02.2023
(54) BICYCLE TRAINER WITH HEIGHT
ADJUSTING MEMBER
(31) 63/313,745 (32) 25.02.22 (33) US

(71) Gilead Sciences, Inc.
(21) 2023200990 (22) 20.02.2023
(54) Methods for treating Arenaviridae and
Coronaviridae virus infections
(62) 2020233714

(71) Gilead Sciences, Inc.
(21) 2023200994 (22) 21.02.2023
(54) FXR (NR1H4) modulating compounds
(62) 2020209564

(71) Glycobac, LLC
(21) 2023201088 (22) 23.02.2023
(54) Virus-Free Cell Lines And Methods For
Obtaining Same
(62) 2016344038

(71) Google LLC
(21) 2023201063 (22) 23.02.2023
(54) FREQUENCY PATTERN FOR REDU-
CING PARASITIC INTERACTIONS IN
A QUBIT GRID
(62) 2021218016

(71) Google LLC
(21) 2023201068 (22) 23.02.2023
(54) PLANE WAVE DUAL BASIS FOR
QUANTUM SIMULATION
(62) 2021215213

(71) Hanmi Pharm. Co., Ltd.
(21) 2023201118 (22) 24.02.2023
(54) Glucagon derivative and a composition
comprising a long acting conjugate of
the same
(62) 2016287209

(71) Harbison-Fischer, Inc.
(21) 2023201058 (22) 23.02.2023
(54) VALVE ASSEMBLIES, VALVE ASSEM-
BLIES FOR USE WITH DOWNHOLE
PUMPS AND RELATED METHODS
(31) 17/691,051 (32) 09.03.22 (33) US

(71) HONEYWELL INTERNATIONAL INC.
(21) 2023201130 (22) 24.02.2023

Complete Applications Filed - Name Index cont'd

(54) SYSTEM AND METHOD FOR PROVIDING SECURITY TO LEGACY DEVICES
(31) 63/323,356 **(32)** 24.03.22 **(33)** US

(71) HSR Southern Cross Pty Ltd
(21) 2023201122 **(22)** 24.02.2023
(54) LOADER ARM MEMBER AND SKIP LOADER ASSEMBLY
(31) 2022900459 **(32)** 25.02.22 **(33)** AU

(71) Huawei Technologies Co., Ltd.
(21) 2023201111 **(22)** 24.02.2023
(54) APPARATUS AND METHOD FOR PERFORMING DEBLOCKING
(62) 2019320321

(71) Icon23 Pty Ltd
(21) 2023201043 **(22)** 22.02.2023
(54) A toy vehicle assembly
(31) 2022900470 **(32)** 28.02.22 **(33)** AU
(62) 2021278374

(71) ImCyse SA
(21) 2023201135 **(22)** 24.02.2023
(54) Improved methods and compounds for eliminating immune responses to therapeutic agents
(62) 2016328582

(71) INGETEAM POWER TECHNOLOGY, S.A.
(21) 2023201125 **(22)** 24.02.2023
(54) METHOD FOR OBTAINING SWITCHING ANGLES FOR A POWER ELECTRONIC CONVERTER, AND ASSOCIATED CONVERSION SYSTEM
(31) EP22382284.2 **(32)** 28.03.22 **(33)** EP

(71) Itron, Inc.
(21) 2023201081 **(22)** 23.02.2023
(54) Operations management of battery-powered devices
(31) 17/691,907 **(32)** 10.03.22 **(33)** US

(71) Japan Fine Ceramics Center; Toshiba Energy Systems & Solutions Corporation
(21) 2023201076 **(22)** 23.02.2023
(54) Solid oxide electrochemical cell and use thereof
(31) 2022-031903 **(32)** 02.03.22 **(33)** JP

(71) Jiang, F.
(21) 2023201090 **(22)** 23.02.2023
(54) WRAPPED PHOTOVOLTAIC CELL AND PHOTOVOLTAIC MODULE
(31) 202211496047.2 **(32)** 24.11.22 **(33)** CN
 202223154516.0 24.11.22 CN

(71) Jost International Corp.
(21) 2023201131 **(22)** 24.02.2023

(54) Trailer landing gear
(31) 18/111,732 **(32)** 20.02.23 **(33)** US

(71) Jungheinrich Aktiengesellschaft
(21) 2023201055 **(22)** 23.02.2023
(54) Block stacking arrangement
(31) 22159996.2 **(32)** 03.03.22 **(33)** EP

(71) Jungheinrich Aktiengesellschaft
(21) 2023201079 **(22)** 23.02.2023
(54) Block stacking arrangement
(31) 22160002.6 **(32)** 03.03.22 **(33)** EP

(71) Jungheinrich Aktiengesellschaft
(21) 2023201085 **(22)** 23.02.2023
(54) Block stacking arrangement
(31) 22159994.7 **(32)** 03.03.22 **(33)** EP

(71) Jungheinrich Aktiengesellschaft
(21) 2023201086 **(22)** 23.02.2023
(54) Method for operating a block storage arrangement and block arrangement
(31) 22160000.0 **(32)** 03.03.22 **(33)** EP

(71) Kabushiki Kaisha Toshiba
(21) 2023201110 **(22)** 24.02.2023
(54) Electrolytic device
(31) 2022-148606 **(32)** 16.09.22 **(33)** JP

(71) Keystone Tower Systems, Inc.
(21) 2023201141 **(22)** 24.02.2023
(54) Sheet transitioning in spiral formed structures
(62) 2017321698

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude
(21) 2023201104 **(22)** 24.02.2023
(54) APPARATUS FOR SEPARATING A PRODUCT GAS FROM AN ELECTROLYSIS MEDIUM
(31) 22162399.4 **(32)** 16.03.22 **(33)** EP

(71) LanzaTech, Inc.
(21) 2023201029 **(22)** 22.02.2023
(54) Production of bio-based liquefied petroleum gas
(62) 2020215570

(71) LG ELECTRONICS INC.
(21) 2023201011 **(22)** 21.02.2023
(54) Cleaning apparatus
(62) 2021201319

(71) Longeviti Neuro Solutions LLC; The Johns Hopkins University
(21) 2023201051 **(22)** 23.02.2023
(54) A Cranial Device
(62) 2021204982

(71) Longyear TM, Inc.
(21) 2023201031 **(22)** 22.02.2023
(54) Systems and methods for improved core sample analysis
(62) 2021212137

(71) Macdonald, D.
(21) 2023201016 **(22)** 21.02.2023
(54) A RETENTION DEVICE AND METHOD OF USE THEREOF
(31) 2022900435 **(32)** 24.02.22 **(33)** AU

(71) Magic Leap, Inc.
(21) 2023201026 **(22)** 22.02.2023
(54) Systems and methods for mixed reality
(62) 2018270948

(71) Manuka Health New Zealand Limited
(21) 2023201100 **(22)** 24.02.2023
(54) THERAPEUTIC COMPOSITIONS AND USES THEREOF
(62) 2017237651

(71) MEDMONT INTERNATIONAL PTY LTD
(21) 2023201109 **(22)** 24.02.2023
(54) OPHTHALMOLOGICAL IMAGING METHOD, DEVICE AND SYSTEM
(62) 2021204988

(71) MFTB Holdco, Inc.
(21) 2023201121 **(22)** 24.02.2023
(54) Automated generation and use of building information from analysis of floor plans and acquired building images
(31) 17/897,147 **(32)** 27.08.22 **(33)** US

(71) MFTB Holdco, Inc.
(21) 2023201129 **(22)** 24.02.2023
(54) Automated generation and use of building videos with accompanying narration from analysis of acquired images and other building information
(31) 17/892,427 **(32)** 22.08.22 **(33)** US

(71) Midatech Ltd.
(21) 2023201091 **(22)** 23.02.2023
(54) Cyclodextrin-Panobinostat Adduct
(62) 2017242544

(71) Mina Therapeutics Limited
(21) 2023201019 **(22)** 21.02.2023
(54) C/EBP alpha short activating RNA compositions and methods of use
(62) 2020270508

(71) Molecular Templates, Inc.
(21) 2023201030 **(22)** 22.02.2023

Complete Applications Filed - Name Index cont'd

(54) De-immunized, Shiga toxin A Subunit scaffolds and cell-targeting molecules comprising the same
(62) 2021240294

Myovant Sciences GmbH see Takeda Pharmaceutical Company Limited
(21) 2023201047

(71) Nat Diagnostics, Inc.
(21) 2023201140 (22) 24.02.2023
(54) Isothermal amplification components and processes
(62) 2017247133

(71) Ningbo Guangjing Technology Co., Ltd.
(21) 2023201082 (22) 23.02.2023
(54) PHOTOVOLTAIC SHUTDOWN CIRCUIT AND PHOTOVOLTAIC SYSTEM
(31) CN202211210993.6(32) 30.09.22 (33) CN

(71) NuVasive, Inc.
(21) 2023201101 (22) 24.02.2023
(54) LORDOTIC EXPANDABLE FUSION IMPLANT
(62) 2021218059

(71) O'BroPo Pty Ltd
(21) 2023201069 (22) 23.02.2023
(54) SYSTEM AND METHOD FOR ENABLING AGGREGATED PRODUCT PURCHASES AND ASSOCIATED SERVICE OFFERINGS
(31) 2022900414 (32) 23.02.22 (33) AU

(71) Omega Ophthalmics LLC
(21) 2023201027 (22) 22.02.2023
(54) Prosthetic capsular devices, systems, and methods
(62) 2020239638

(71) Parodi, F.
(21) 2023201053 (22) 23.02.2023
(54) IMPROVEMENTS IN AND RELATING TO CONCRETE

(71) PayPal, Inc.
(21) 2023201102 (22) 24.02.2023
(54) Locations platform for managing and providing of user experiences
(62) 2022200219

(71) Polyrocks Technology (Hunan) Co., Ltd.
(21) 2023201073 (22) 23.02.2023
(54) CHRISTMAS LED BULB MANUFACTURING PROCESS
(31) 202211578352.6 (32) 06.12.22 (33) CN

(71) Promaxo, Inc.
(21) 2023201061 (22) 23.02.2023

(54) SYSTEMS AND METHODS FOR VOLUMETRIC ACQUISITION IN A SINGLE-SIDED MRI SYSTEM
(62) 2020248421

(71) Quantafuel AS
(21) 2023201128 (22) 24.02.2023
(54) Production of hydrocarbon fuels from waste plastic
(62) 2019297562

(71) Research Institute at Nationwide Children's Hospital
(21) 2023201093 (22) 23.02.2023
(54) Adeno-Associated Virus Vector Delivery Of Micro-Dystrophin To Treat Muscular Dystrophy
(62) 2017250791

(71) Ridgeview Digital LLC
(21) 2023201087 (22) 23.02.2023
(54) SYSTEMS AND METHODS FOR FACILITATING TRANSACTIONS USING A DIGITAL CURRENCY
(62) 2019314448

(71) Samsung Electronics Co., Ltd.
(21) 2023201075 (22) 23.02.2023
(54) Method and apparatus for determining transport block size in communication or broadcasting system
(62) 2018327936

(71) Schneider Electric Systems USA, Inc.
(21) 2023201103 (22) 24.02.2023
(54) MULTI-FACTOR AUTHENTICATION OF INDUSTRIAL ASSETS
(31) 17/705,838 (32) 28.03.22 (33) US

(71) Sequenom, Inc.
(21) 2023201052 (22) 23.02.2023
(54) Methods and processes for non-invasive assessment of genetic variations
(62) 2020277215

(71) Seres Therapeutics, Inc.
(21) 2023201132 (22) 24.02.2023
(54) COMPOSITIONS AND METHODS FOR INHIBITION OF PATHOGENIC BACTERIAL GROWTH
(62) 2020202312

(71) SIG Technology Ag
(21) 2023200997 (22) 21.02.2023
(54) Composite packaging, packaging laminate, and packaging casing blank for a composite packaging
(62) 2017247389

(71) SLA Software Logistik Artland GmbH
(21) 2023201067 (22) 23.02.2023

(54) Closure device with sealing function for gastro trays
(31) DE102022201997.0(32) 25.02.22 (33) DE

(71) Sonos, Inc.
(21) 2023201078 (22) 23.02.2023
(54) Voice control of a media playback system
(62) 2021202786

(71) Spogen Biotech Inc.
(21) 2023201022 (22) 21.02.2023
(54) DEVICES, SYSTEMS AND METHODS FOR AGROCHEMICAL DETECTION AND AGROCHEMICAL COMPOSITIONS
(62) 2018269707

(71) Sterlite Technologies Limited
(21) 2023201008 (22) 21.02.2023
(54) FIBER OPTIC CLOSURE
(31) 202211026513 (32) 07.05.22 (33) IN

(71) Sterlite Technologies Limited
(21) 2023201009 (22) 21.02.2023
(54) FIBER BEND CONTROL FIXTURE
(31) 202211026495 (32) 07.05.22 (33) IN

(71) TAE Technologies, Inc.
(21) 2023201071 (22) 23.02.2023
(54) SYSTEMS AND METHODS FOR IMPROVED SUSTAINMENT OF A HIGH PERFORMANCE FRC ELEVATED ENERGIES UTILIZING NEUTRAL BEAM INJECTORS WITH TUNABLE BEAM ENERGIES
(62) 2017347877

(71) Takeda Pharmaceutical Company Limited; Myovant Sciences GmbH
(21) 2023201047 (22) 22.02.2023
(54) Treatment of prostate cancer
(62) 2017334035

(71) Tencent America LLC
(21) 2023201023 (22) 21.02.2023
(54) METHOD AND APPARATUS FOR PREDICTOR CANDIDATE LIST SIZE SIGNALING FOR INTRA PICTURE BLOCK COMPENSATION
(62) 2020311289

(71) Terra Quantum AG
(21) 2023201012 (22) 21.02.2023
(54) GRAPHITIC ROOM-TEMPERATURE SUPERCONDUCTOR
(31) 22160491.1 (32) 07.03.22 (33) EP

(71) The Beachwaver Co.
(21) 2023201113 (22) 24.02.2023

Complete Applications Filed - Name Index cont'd

(54) DIGITALLY CONTROLLED HAIR DRY-
ER

(62) 2018441457

(71) The Boeing Company

(21) 2023201083 (22) 23.02.2023

(54) Recorded physical interaction playback

(31) 17/652,260 (32) 23.02.22 (33) US

**The Johns Hopkins University see
Longeviti Neuro Solutions LLC**

(21) 2023201051

(71) The University of Sydney

(21) 2023201107 (22) 24.02.2023

(54) New synthetic methods

(62) 2019273119

**Toshiba Energy Systems & Solutions Cor-
poration see Japan Fine Ceramics Center**

(21) 2023201076

(71) TTI (Macao Commercial Offshore) Lim-
ited

(21) 2023201044 (22) 22.02.2023

(54) An autonomous lawn mower and a sys-
tem for navigating thereof

(62) 2021201061

(71) Tuffstuff International Pty Ltd

(21) 2023201018 (22) 21.02.2023

(54) Roller Support Apparatus & Method

(62) 2020203013

Unigen, Inc. see Unigen, Inc.

(21) 2023201116

(71) Unigen, Inc.; Unigen, Inc.

(21) 2023201116 (22) 24.02.2023

(54) Compositions and methods for man-
aging or improving bone disorders, car-
tilage disorders, or both

(62) 2020201457

(71) Universität Heidelberg

(21) 2023201120 (22) 24.02.2023

(54) FAP inhibitor

(62) 2019219057

(71) Victaulic Company

(21) 2023201046 (22) 22.02.2023

(54) Pipe assembly insulation and vapor
barrier

(62) 2020228580

(71) Victaulic Company

(21) 2023201048 (22) 22.02.2023

(54) Pipe receiving assembly for a pipe
grooving device

(62) 2020332356

(71) View, Inc.

(21) 2023201042 (22) 22.02.2023

(54) Control method for tintable windows

(62) 2021200070

(71) Vorwerk & Co. Interholding GmbH

(21) 2023201106 (22) 24.02.2023

(54) Container arrangement for a kitchen
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(31) 22160543.9 (32) 07.03.22 (33) EP

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(54) Spiral wound protein separation device

(62) 2018448599

(71) Waymo LLC

(21) 2023201028 (22) 22.02.2023

(54) HYBRID TIME-OF-FLIGHT AND IM-
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(62) 2019315355

(71) Wessel-Werk GmbH

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(54) Floor cleaning arrangement

(62) 2016204588

(71) WMG Engineering Surveyors Pty Ltd

(21) 2023201105 (22) 24.02.2023

(54) Improvements in Signs

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(71) Zhejiang Jinko Solar Co. Ltd.

(21) 2023201070 (22) 23.02.2023

(54) SOLAR CELL, METHOD FOR MAN-
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(62) 2021245100

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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
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
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25	Application Lapsed Reg. 22.2I(2)
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27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified
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Assignments before Grant, Section 113

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2018226613 Saban, Clint The application has been assigned to **Polyspine Holdings Pty Ltd**

2019

2019221627 argenx IIP BV The application has been assigned to **argenx BV**

2019250689 VIB vzw; argenx IIP BV; Universiteit Gent The application has been assigned to **argenx BV; VIB vzw; Universiteit Gent**

2019284238 MAGNUS, Andrew Kenneth; 2144811 Alberta Inc.; BOWES, Donald Clifford The application has been assigned to **NOR-CAN STEEL PRODUCTS INC.; 2144811 Alberta Inc.; BOWES, Donald**

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2020271405 Argenx IIP BV The application has been assigned to **argenx BV**

2020288432 Hasbro, Inc. The application has been assigned to **Shilo, Yair; Nayshool, Omer; Antebi, Aviv**

2020289038 Vista Outdoor Operations LLC The application has been assigned to **Federal Cartridge Company**

2021

2021203974 Vista Outdoor Operations LLC The application has been assigned to **Federal Cartridge Company**

2021236493 Cadena Bio, Inc. The application has been assigned to **DSM Nutritional Products, LLC**

Assignments before Grant, Section 113

2021293034 Weis, Jarret; Wu, Arthur; Burns, David The application has been assigned to **Good Bison, LLC**

2021343482 Ingram Micro Inc. The application has been assigned to **CloudBlue LLC**

2022

2022200518 VISTA OUTDOOR OPERATIONS LLC The application has been assigned to **Federal Cartridge Company**

2022235595 VISTA OUTDOOR OPERATIONS LLC The application has been assigned to **Federal Cartridge Company**

2022279505 Nilo Global Limited The application has been assigned to **Nilo Limited**

2022902101 Nova Eye Medical Ltd The application has been assigned to **Nova Eye, Inc.**

2022903707 Nova Eye Medical Ltd The application has been assigned to **Nova Eye, Inc.**

2023

2023200911 Yanzhan Technology (Shanghai) Co., Ltd. The application has been assigned to **Shanghai Linghuo Trading Co., 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.

2006

2006202977 **Erickson, G.** An application to extend the time from 12 Jul 2022 to 12 Feb 2023 in which to pay a renewal fee has been filed . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2011

2011203119 **Ono Pharmaceutical Co., Ltd.; E. R. Squibb & Sons, L.L.C.** An application to extend the time from 16 Oct 2015 to 16 Jul 2016 in which to Extend Term Pharmaceutical S70 has been filed . Address for service - MINTER ELLISON Collins Arch 447 Collins St Melbourne VIC 3000 AU

2016

2016201378 **Nasta, M.** An application to extend the time from 02 Mar 2020 to 02 Feb 2023 in which to pay a continuation fee and request examination has been filed . Address for service - Kevin Ashby PO Box 900 Samford QLD 4520 AU

2017

2017303920 **Johnston Family Group Pty Ltd** An application to extend the time from 26 Jul 2022 to 26 Feb 2023 in which to pay a continuation fee has been filed . Address for service - MOSAIC IP PO BOX 201 Cannon Hill QLD 4170 AU

Extensions of Time, Section 223**2018**

2018254630 **JIMMY COCO INTERNATIONAL LIMITED** An application to extend the time from 26 Apr 2022 to 26 Dec 2022 in which to pay a continuation fee has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2021

2021203147 **McKenna, E.** An application to extend the time from 16 Jan 2022 to 16 Nov 2022 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Applications Allowed - Section 223(2)**2007**

2007248010 **Sabertec L.L.C.** The time in which to pay a renewal fee has been extended to 03 Jun 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016

2016240387 **Inkerz Pty Ltd** The time in which to pay a renewal fee has been extended to 29 Oct 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017208715 **Commonwealth Scientific and Industrial Research Organisation; Fisheries Research and Development Corporation** The time in which to gain acceptance has been extended to 20 Apr 2023 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2017268701 **Transpiro Pty Ltd** The time in which to request examination has been filed 22 May 2021 . Address for service - SPICER SPICER PTY LTD PO Box 8077 Perth BC WA 6849 AU

2017276330 **Pelican Biotech & Chemical Labs Pvt. Ltd.** The time in which to pay a renewal fee has been extended to 29 Aug 2022 . Address for service - Michael Buck IP PO Box 78 Red Hill QLD 4059 AU

2018

2018391186 **Daikin Industries, Ltd.** The time in which to request examination has been extended to 20 Dec 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019100312 **ALLEN, T.** The time in which to pay a renewal fee has been extended to 24 Oct 2022 . Address for service - TIMOTHY JAMES ALLEN 18 Hart Avenue Unley SA 5061 AU

2019101077 **Warn, C.** The time in which to pay a renewal fee has been extended to 26 Oct 2022 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2019223427 **Nintex Pty Ltd** The time in which to request examination has been extended to 29 Mar 2023 . Address for service - Wulff Partners Pty Ltd PO Box 206 Port Melbourne VIC 3207 AU

Extensions of Time, Section 223

2019279969 **RAEEN, B.** The time in which to gain acceptance has been extended to 05 Apr 2023 . Address for service - RnB IP Pty Ltd PO Box 9530 Deakin ACT 2600 AU

2022

2022211867 **PharmaEssentia Corporation** The time in which to extend the grace period has been extended to 05 Aug 2022 . Address for service - Eagar & Associates Pty Ltd Level 2 35-39 Scarborough Street Southport QLD 4215 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.

2007

2007241336 Pharmaceutical solution formulations for pressurised metered dose inhalers **CHIESI FARMACEUTICI S.p.A.** The nature of the amendment is as shown in the statement(s) filed 23 Feb 2023 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2015

2015259237 Pladienolide pyridine compounds and methods of use **Eisai R&D Management Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to add Silvia BUONAMICI; Lihua YU; Eunice Sun PARK; Betty CHAN; Peter G. SMITH; Michael P. THOMAS; Ermira PAZOLLI; and Kian Huat LIM . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016

2016426598 Melatonin mini-tablets and method of manufacturing the same **Neurim Pharmaceuticals Ltd.** The nature of the amendment is as shown in the statement(s) filed 18 Jan 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017205399 Methods and compositions for detecting Candida species **Gen-Probe Incorporated** The nature of the amendment is as shown in the statement(s) filed 09 Mar 2023 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2017271545 Anaerobic blood storage and pathogen inactivation method **Hemanext Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Mar 2023 . Address for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 AU

2017381742 Synthetic lures **Victoria Link Limited** The nature of the amendment is as shown in the statement(s) filed 23 Feb 2023 . Ad-

Amendments

dress for service - Blue Penguin IP Ltd Gracefield Innovation Centre 69 Gracefield Road Lower Hutt 5010 NZ

2018

2018319549 Compositions and methods for ameliorating pain **The Board of Supervisors of Louisiana State University and Agricultural and Mechanical College ; University of Alcalá de Henares** The nature of the amendment is as shown in the statement(s) filed 06 Mar 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018320492 Polymorphs of 5-fluoro-4-imino-3-methyl-1-tosyl-3,4-dihydropyrimidin-2-one **Adama Makhteshim Ltd.** The nature of the amendment is as shown in the statement(s) filed 28 Feb 2023 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2019

2019210656 MHC class I epitope delivering polypeptides **Molecular Templates, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Feb 2023 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2019275569 Bacterial spore compositions for industrial uses **Envera LIC, LLC** The nature of the amendment is: Amend the name of the inventor to add inventor Matheny, Michael . Address for service - Origin Patent and Trade Mark Attorneys PO Box 9466 Hamilton Waikato 3240 NZ

2021

2021200390 MHC class I epitope delivering polypeptides **Molecular Templates, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Feb 2023 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

Amendments Made**2016**

2016218977 **Factor Bioscience Inc.** The nature of the amendment is as shown in the statement filed 15 Nov 2022

2018

2018212454 **Continuous Composites Inc.** The nature of the amendment is as shown in the statement filed 24 Nov 2022

2018354068 **Pfenex Inc.** The nature of the amendment is as shown in the statement filed 16 Dec 2022

2018388655 **ChemoCentryx, Inc.** The nature of the amendment is as shown in the statement filed 01 Dec 2022

2018388657 **ChemoCentryx, Inc.** The nature of the amendment is as shown in the statement filed 06 Dec 2022

2019

2019202335 **Piber Plastics Australia Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2019101840

Amendments

2019297428 **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement filed 08 Dec 2022

2019413517 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is as shown in the statement filed 12 Dec 2022

2020

2020319015 **Chevron U.S.A. Inc.** The nature of the amendment is: Application is to proceed under the number 2020104491

2020343997 **China University of Mining and Technology** The nature of the amendment is: Application is to proceed under the number 2020104492

2021

2021211993 **VERTEX PHARMACEUTICALS INCORPORATED** The nature of the amendment is: Amend the name of the inventor to read ABELA, Alexander Russell; ALCACIO, Timothy; ANDERSON, Corey; ANGELL, Paul Timothy; BAEK, Minson; CLEMENS, Jeremy J.; CLEVELAND, Thomas; FERRIS, Lori Ann; GROOTENHUIS, Peter Diederik Jan; GROSS, Raymond Stanley; GULEVICH, Anton; HADIDA RUAH, Sara Sabina; HSIA, Clara Kuang-Ju; HUGHES, Robert M.; JOSHI, Pramond Virupax; KANG, Ping; KESHAVARZ-SHOKRI, Ali; KHATUYA, Haripada; KRENITSKY, Paul John; MCCARTNEY, Jason; MILLER, Mark Thomas; PARASELLI, Prasuna; PIERRE, Fabrice Jean Denis; SHI, Yi; SHRESTHA, Muna; SIESEL, David Andrew; STAVROPOULOS, Kathy; TERMIN, Andreas P.; UY, Johnny; VAN GOOR, Fredrick F.; YOUNG, Timothy John and ZHOU, Jinglan

2021221843 **IBUILT (AUSTRALIA) PTY LTD** The nature of the amendment is: Application is to proceed under the number 2021107673

2021254670 **Ganalila, LLC** The nature of the amendment is as shown in the statement filed 19 Dec 2022

2021299554 **Crown Equipment Corporation** The nature of the amendment is as shown in the statement filed 16 Jan 2023

2021306718 **NCS Pearson, Inc.** The nature of the amendment is: Amend the applicant name to read NCS Pearson, Inc.

2021316893 **Blupura S.r.l.** The nature of the amendment is as shown in the statement(s) filed 30 Jan 2023

2021319279 **Chongqing Upgra Biotechnology Co., Ltd.** The nature of the amendment is: Amend the invention title to read Polyethylene glycol conjugate drug, and preparation method therefor and use thereof

2021330108 **Eaton Intelligent Power Limited** The nature of the amendment is: Amend the name of the inventor to read RAMARGE, Michael Mahlon and SMITH, Timothy Stephen

2021331170 **Juntendo Educational Foundation; Meiji Seika Pharma Co., Ltd.** The nature of the amendment is: Amend the invention title to read ANTI-CLEAVED MUTANT CALR-CD3 BISPECIFIC ANTIBODY AND PHARMACEUTICAL COMPOSITION

2021331337 **The AES Corporation** The nature of the amendment is: Amend the name of the inventor to read HERRERA, Luis; ASAMI, Deise Yumi; BOWERS, Adam; BRINEY, Joseph; GANGI, Steve; AN-

Amendments

GEVINE, Chris; ROSCOE, Brian; MEILLER, David and SHELTON, John Christopher

2021332372 **THE REGENTS OF THE UNIVERSITY OF MICHIGAN** The nature of the amendment is: Amend the applicant name to read THE REGENTS OF THE UNIVERSITY OF MICHIGAN

2021332751 **Nippon Steel Corporation; Vallourec Oil and Gas France** The nature of the amendment is: Amend the invention title to read OIL-WELL METAL PIPE

2021333681 **Merck Sharp & Dohme LLC** The nature of the amendment is: Amend the invention title to read TETRAHYDRO-QUINAZOLINE DERIVATIVES AS SELECTIVE CYTOTOXIC AGENTS

2021335785 **Rafael Advanced Defense Systems Ltd.** The nature of the amendment is: Amend the priority details to read 227191 07 Sep 2020 IL

2021337828 **Rafael Advanced Defense Systems Ltd.** The nature of the amendment is: Amend the priority details to read 227192 07 Sep 2020 IL

2021340180 **Malao GmbH** The nature of the amendment is: Amend the invention title to read Testing of a preliminary film product

2021366881 **LG Energy Solution, Ltd.** The nature of the amendment is: Amend the invention title to read Battery rack, power storage device, and power generation system

2023

2023200086 **Cripps Clark, J.** The nature of the amendment is: Amend divisional details to read 2022203235

2023201021 **Cripps Clark, J.** The nature of the amendment is: Amend divisional details to add 2023200086

2023201021 **Cripps Clark, J.** The nature of the amendment is: Amend divisional details to add 2022203235

Alteration of Name(s) of Applicant(s)/Patentee(s)**2007**

2007221796 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2008

2008293779 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2008302574 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2009

2009201747 CFCL Australia Maintenance Pty Ltd The name of the patentee has been altered to **Rail First Asset Management Maintenance Pty Ltd**

Amendments

2009319879 Healicoil, Inc. The name of the patentee has been altered to **SMITH & NEPHEW, INC.**

2011

2011257092 Synthetic Biologics, Inc. The name of the patentee has been altered to **Theriva Biologics, Inc.**

2011318445 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2012

2012201099 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2013

2013398146 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2014

2014366914 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2015

2015222687 ICM Airport Technics Australia Pty Ltd The name of the patentee has been altered to **ICM Airport Technics Pty Ltd**

2015247382 Synthetic Biologics, Inc. The name of the patentee has been altered to **Theriva Biologics, Inc.**

2015308897 Synthetic Biologics, Inc. The name of the patentee has been altered to **Theriva Biologics, Inc.**

2015315069 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2015330937 Synthetic Biologics, Inc. The name of the patentee has been altered to **Theriva Biologics, Inc.**

2016

2016222936 Synthetic Biologics, Inc. The name of the patentee has been altered to **Theriva Biologics, Inc.**

2016229976 Synthetic Biologics, Inc. The name of the patentee has been altered to **Theriva Biologics, Inc.**

2016258171 SeraCare Life Sciences, Inc. The name of the patentee has been altered to **LGC Clinical Diagnostics, Inc.**

2016289727 UNIVERSITE PARIS-SUD; Institut National de la Santé Et de la Recherche Médicale (INSERM); Institut Gustave Roussy The name of the patentee has been altered to **Université Paris-Saclay; Institut National de la Santé Et de la Recherche Médicale (INSERM); Institut Gustave Roussy**

2016313228 Femtogenix Limited The name of the patentee has been altered to **Pheon Therapeutics Ltd**

Amendments

2016362875 SeraCare Life Sciences, Inc. The name of the applicant has been altered to **LGC Clinical Diagnostics, Inc.**

2016362876 SeraCare Life Sciences, Inc. The name of the applicant has been altered to **LGC Clinical Diagnostics, Inc.**

2016368527 Alimentary Health Limited The name of the applicant has been altered to **Precisionbiotics Group Limited**

2016427120 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2017

2017101904 O-Net Communications (Shenzhen) Limited The name of the patentee has been altered to **O-Net Technologies (Shenzhen) Group Co., Ltd**

2017101905 O-Net Communications (Shenzhen) Limited The name of the patentee has been altered to **O-Net Technologies (Shenzhen) Group Co., Ltd**

2017101913 O-Net Communications (Shenzhen) Limited The name of the patentee has been altered to **O-Net Technologies (Shenzhen) Group Co., Ltd**

2017205396 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2017225113 ICM Airport Technics Australia Pty Ltd The name of the patentee has been altered to **ICM Airport Technics Pty Ltd**

2017269711 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2017269712 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2017297434 PepsiCo, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

2017297534 PepsiCo, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

2017317351 Tokyo Metropolitan University; Nissan Chemical Corporation The name of the patentee has been altered to **Tokyo Metropolitan Public University Corporation; Nissan Chemical Corporation**

2017355312 PepsiCo, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

2017363180 SeraCare Life Sciences, Inc. The name of the applicant has been altered to **LGC Clinical Diagnostics, Inc.**

2017377937 PepsiCo, Inc. The name of the patentee has been altered to **PepsiCo, Inc.**

2017414401 O-Net Communications (Shenzhen) Limited The name of the patentee has been altered to **O-Net Technologies (Shenzhen) Group Co., Ltd**

Amendments

2018

2018224221 PepsiCo, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

2018322825 PepsiCo, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

2018359907 Fred Hutchinson Cancer Research Center; Juno Therapeutics, Inc. The name of the applicant has been altered to **Fred Hutchinson Cancer Center; Juno Therapeutics, Inc.**

2018372645 MIR S.R.L. - Medical International Research The name of the applicant has been altered to **MIR - MEDICAL INTERNATIONAL RESEARCH S.P.A.**

2019

2019207600 Synthetic Biologics, Inc. The name of the applicant has been altered to **Theriva Biologics, Inc.**

2019224039 PepsiCo, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

2019235867 InnoVasion Labs, Inc. The name of the applicant has been altered to **Sarmal, Inc.**

2019240554 ICM Airport Technics Australia Pty Ltd The name of the patentee has been altered to **ICM Airport Technics Pty Ltd**

2019272041 ICM Airport Technics Australia Pty Ltd The name of the applicant has been altered to **ICM Airport Technics Pty Ltd**

2019310586 Zepto Life Technology, LLC The name of the applicant has been altered to **Zepto Life Technology, Inc.**

2019310594 Zepto Life Technology, LLC The name of the applicant has been altered to **Zepto Life Technology, Inc.**

2019310601 Zepto Life Technology, LLC The name of the applicant has been altered to **Zepto Life Technology, Inc.**

2019390319 PepsiCo, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

2019417715 PepsiCo, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

2020

2020100251 ICM Airport Technics Australia Pty Ltd The name of the patentee has been altered to **ICM Airport Technics Pty Ltd**

2020245206 PepsiCo, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

2020343192 PepsiCo, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

Amendments**2021**

2021201398 ICM Airport Technics Australia Pty Ltd The name of the applicant has been altered to **ICM Airport Technics Pty Ltd**

2021228597 Pepsico, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

2021231874 Pepsico, Inc. The name of the applicant has been altered to **PepsiCo, Inc.**

2021263427 Pepsico, Inc.; Covation Inc. The name of the applicant has been altered to **PepsiCo, Inc.; Covation Inc.**

2021308073 Square, Inc. The name of the applicant has been altered to **Block, Inc.**

2021316086 Brain Games Corporation The name of the applicant has been altered to **MATTER NEUROSCIENCE INC.**

2021325277 CEGLA Medizintechnik GmbH & Co. KG The name of the applicant has been altered to **CEGLA Medizintechnik GmbH**

2023

2023200506 Zepto Life Technology, LLC The name of the applicant has been altered to **Zepto Life Technology, Inc.**

Applications Open to Public Inspection

Name Index

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

(71) 4WEB, INC.
 (11) AU-A-2023200653
 (21) 2023200653 (22) 07.02.2023
 (54) Implants having bone growth promoting agents contained within biodegradable materials
 (51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/28 (2006.01)
A61F 2/30 (2006.01)
A61L 27/18 (2006.01)
A61L 27/46 (2006.01)
A61L 27/48 (2006.01)
A61L 27/54 (2006.01)
A61L 27/58 (2006.01)
B33Y 80/00 (2015.01)
B22F 3/11 (2006.01)
B22F 10/28 (2021.01)
B29C 70/02 (2006.01)
C22C 1/08 (2006.01)
B29L 31/00 (2006.01)
 (43) 23.03.2023
 (62) PCT/US2021/040939
 (72) HUNT, Jesse
 (74) Griffith Hack

(71) Actuate Therapeutics Inc.
 (11) AU-A-2023201059
 (21) 2023201059 (22) 23.02.2023
 (54) Solid forms of 3-(5-Fluorobenzofuran-3-yl)-4-(5-methyl-5H-[1,3]dioxolo[4,5-f]indol-7-yl)pyrrole-2,5-dione
 (51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/403 (2006.01)
A61P 35/00 (2006.01)
 (43) 23.03.2023
 (62) 2018313259
 (72) ZHANG, Yamin
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Angel Group Co., Ltd.
 (11) AU-A-2023201041
 (21) 2023201041 (22) 22.02.2023
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
 (43) 23.03.2023
 (62) 2021201556
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apellis Pharmaceuticals, Inc.
 (11) AU-A-2023200929

(21) 2023200929 (22) 17.02.2023
 (54) Cell-reactive, long-acting, or targeted compstatin analogs and related compositions and methods
 (51) Int. Cl.
C07K 7/00 (2006.01)
A61K 38/04 (2006.01)
A61P 37/00 (2006.01)
C12N 5/00 (2006.01)
 (43) 23.03.2023
 (62) 2020260435
 (72) FRANCOIS, Cedric; DESCHATELETS, Pascal
 (74) FB Rice Pty Ltd

(71) Apple Inc.
 (11) AU-A-2023201057
 (21) 2023201057 (22) 23.02.2023
 (54) Continuity
 (51) Int. Cl.
H04W 80/00 (2009.01)
G06F 15/16 (2006.01)
H04L 29/06 (2006.01)
H04N 21/47 (2011.01)
H04W 4/00 (2018.01)
 (43) 23.03.2023
 (62) 2021201243
 (72) Yang, Lawrence Y.; Coffman, Patrick L.; Federighi, Craig M.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2023201077
 (21) 2023201077 (22) 23.02.2023
 (54) Multi-device charging user interface
 (51) Int. Cl.
H02J 7/00 (2006.01)
G06F 1/26 (2006.01)
H02J 50/40 (2016.01)
H02J 50/80 (2016.01)
 (43) 23.03.2023
 (62) 2021200894
 (72) Behzadi, Arian; Chan, Joseph Y.; Devine, Lynne; Foss, Christopher Patrick; Mari, Pedro; Persson, Per Haakan Linus; Verweij, Hugo; Wang, Corey Keiko
 (74) FPA Patent Attorneys Pty Ltd

(71) Architectural Window Systems Pty Ltd
 (11) AU-A-2022221453
 (21) 2022221453 (22) 24.08.2022
 (54) Thermally broken mullion
 (51) Int. Cl.
E06B 1/36 (2006.01)
E06B 1/32 (2006.01)
E06B 1/70 (2006.01)

(31) 2021902911 (32) 08.09.21 (33) AU
 (43) 23.03.2023
 (72) McCleary, Marc Darcy
 (74) Spruson & Ferguson

(71) Arena Pharmaceuticals, Inc.
 (11) AU-A-2023200978
 (21) 2023200978 (22) 20.02.2023
 (54) Crystalline L-arginine salt of (R)-2-(7-(4-cyclopentyl-3-(trifluoromethyl)benzyloxy)-1,2,3,4-tetrahydrocyclo-penta[b]indol-3-yl)acetic acid(Compound1) for use in S1P1 receptor-associated disorders
 (51) Int. Cl.
C07D 209/94 (2006.01)
A61K 31/403 (2006.01)
A61P 1/00 (2006.01)
A61P 3/00 (2006.01)
A61P 5/00 (2006.01)
A61P 7/00 (2006.01)
A61P 9/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (43) 23.03.2023
 (62) 2021249972
 (72) Shakya, Sagar Raj; Rueter, Jaimie Karyn; Carlos, Marlon; Selvey, Lee Alani; Castro, Ryan O; Blackburn, Anthony C; Montalban, Antonio Garrido; Ma, You-An; Hadd, Mark A
 (74) FB Rice Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021229211
 (21) 2021229211 (22) 09.09.2021
 (54) ACTIVITY MONITORING
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 23.03.2023
 (72) Wyllie, Andrew
 (74) James & Wells Intellectual Property

(71) Arlec Australia Pty Ltd
 (11) AU-A-2021221801
 (21) 2021221801 (22) 25.08.2021
 (54) Heater panel
 (51) Int. Cl.
F24H 3/00 (2022.01)
F24H 9/06 (2006.01)
F24H 9/1863 (2022.01)
H05B 1/02 (2006.01)
H05B 3/40 (2006.01)
 (43) 23.03.2023
 (72) Behere, Abhijit Ditendra; Ali, Mazin; Li, Yiming
 (74) Davies Collison Cave Pty Ltd

(71) Asahi Kasei Kabushiki Kaisha
 (11) AU-A-2023200922
 (21) 2023200922 (22) 16.02.2023

Applications Open to Public Inspection - Name Index cont'd

- (54) JIG FOR LAMINATE PRODUCTION, METHOD FOR LAMINATE PRODUCTION, PACKAGE, LAMINATE, ELECTROLYZER, AND METHOD FOR PRODUCING ELECTROLYZER
- (51) Int. Cl.
B29C 65/64 (2006.01)
B32B 7/025 (2019.01)
C25B 15/00 (2006.01)
- (43) 23.03.2023
(62) 2019343608
(72) WADA, Yoshifumi; TACHIHARA, Hiroshi; MATSUOKA, Mamoru; FUNAKAWA, Akiyasu; KADO, Yoshifumi; MORIKAWA, Takuya; YAMAMOTO, Aguru
(74) Griffith Hack
-
- (71) Athenex HK Innovative Limited
(11) AU-A-2023201010
(21) 2023201010 (22) 21.02.2023
(54) SOLID FORMS OF 2-(5-(4-(2-MORPHOLINOETHOXY)PHENYL)PYRIDIN-2-YL)-N-BENZYLACETAMIDE
- (51) Int. Cl.
C07D 213/56 (2006.01)
- (43) 23.03.2023
(62) 2018330163
(72) SMOLINSKI, Michael P.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Atrogi AB
(11) AU-A-2023200999
(21) 2023200999 (22) 21.02.2023
(54) Fluorophenyl beta-hydroxyethylamines and their use in the treatment of hyperglycaemia
- (51) Int. Cl.
C07C 215/30 (2006.01)
A61K 31/137 (2006.01)
A61P 3/10 (2006.01)
C07C 215/60 (2006.01)
C07C 215/68 (2006.01)
- (43) 23.03.2023
(62) 2018332146
(72) PELCMAN, Benjamin; BENGTTSSON, Tore
(74) FB Rice Pty Ltd
-
- (71) Attobahn, Inc.
(11) AU-A-2023200892
(21) 2023200892 (22) 16.02.2023
(54) VIRAL MOLECULAR NETWORK ARCHITECTURE AND DESIGN
- (51) Int. Cl.
H04W 84/00 (2009.01)
H04B 7/026 (2017.01)
- (43) 23.03.2023
(62) 2018238451
(72) FORDE, Richard A.; GRAY, Darryl L.
(74) AJ PARK
-
- (71) AUSUSA Medical Innovations
(11) AU-A-2023200948
(21) 2023200948 (22) 17.02.2023
(54) Movement Assessment System
- (51) Int. Cl.
G08B 21/00 (2006.01)
A61B 5/103 (2006.01)
- (43) 23.03.2023
(62) 2018217438
(72) Butler, Ryan
(74) Griffith Hack
-
- (71) Automaton, Inc.
(11) AU-A-2023200952
(21) 2023200952 (22) 17.02.2023
(54) Methods and apparatus for locating RFID tags
- (51) Int. Cl.
G01S 5/02 (2010.01)
- (43) 23.03.2023
(62) 2018243962
(72) HEWETT, Spencer; BLAIR, Adam; SEIFF, Ken; MURPHY, Michael; WIE-MAN, Mark; ADLIN, Tamara
(74) Spruson & Ferguson
-
- (71) Avery Dennison Corporation
(11) AU-A-2023201092
(21) 2023201092 (22) 23.02.2023
(54) ADHESIVE ACRYLATE-OLEFIN COPOLYMERS, METHODS FOR PRODUCING SAME AND COMPOSITIONS UTILIZING SAME
- (51) Int. Cl.
B65C 9/20 (2006.01)
G09F 3/00 (2006.01)
G09F 3/02 (2006.01)
G09F 3/10 (2006.01)
- (43) 23.03.2023
(62) 2021200827
(72) BLACKWELL, Christopher J.; AKELEY, James P.; WOLFE, Kenneth J.; RACKOVAN, Mitchell J.; KARBACKA, Karen L.; MCCARTNEY, Tamara L.; DESAI, Ajay S.; POROSKY, Sara E.
(74) Griffith Hack
-
- (71) AxoGen Corporation
(11) AU-A-2023201015
(21) 2023201015 (22) 21.02.2023
(54) CAPTURE-TOOL FOR MANIPULATING AND ENTUBULATING NERVES
- (51) Int. Cl.
A61B 10/02 (2006.01)
- (43) 23.03.2023
(62) 2018211930
(72) Faleris, Jennifer; Engemann, Anne; Deister, Curt
(74) RnB IP Pty Ltd
-
- (71) Axsome Therapeutics, Inc.
(11) AU-A-2023200917
(21) 2023200917 (22) 16.02.2023
(54) USE OF REBOXETINE TO TREAT NARCOLEPSY
- (51) Int. Cl.
A61K 31/5375 (2006.01)
A61P 25/00 (2006.01)
- (43) 23.03.2023
(62) 2019361915
(72) TABUTEAU, Herriot
(74) RnB IP
-
- (71) Beckman Consulting Pty Ltd
(11) AU-A-2022221506
(21) 2022221506 (22) 25.08.2022
(54) PRODUCT DISPLAY SYSTEM
- (51) Int. Cl.
A47F 5/00 (2006.01)
B42F 7/10 (2006.01)
G09F 3/20 (2006.01)
G09F 23/06 (2006.01)
- (31) 2021902742 (32) 25.08.21 (33) AU
(43) 23.03.2023
(72) Peter, Beckman; David, Prickett
(74) DAVIS IP PTY LTD
-
- (71) Becton, Dickinson and Company
(11) AU-A-2023200940
(21) 2023200940 (22) 17.02.2023
(54) Sterilization arrangement for drug delivery device
- (51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/142 (2006.01)
- (43) 23.03.2023
(62) 2021203196
(72) Falkovich, Margarita
(74) FB Rice Pty Ltd
-
- (71) Beijing Baidu Netcom Science Technology Co., Ltd.
(11) AU-A-2023200552
(21) 2023200552 (22) 03.02.2023
(54) Quantum circuit processing method and device on quantum chip, and electronic device
- (51) Int. Cl.
G06N 10/70 (2022.01)
- (31) 202210587477.9 (32) 25.05.22 (33) CN
(43) 23.03.2023
(72) WANG, Xin; JIN, Lijing; YU, Zhan; ZHU, Chenghong; ZHAO, Xuanqiang
(74) Spruson & Ferguson
-
- (71) Belcanto Group Limited
(11) AU-A-2022228082
(21) 2022228082 (22) 05.09.2022
(54) Balconies, Balcony Connection Systems and Methods of Use Thereof
- (51) Int. Cl.
E04B 1/00 (2006.01)
E04B 1/41 (2006.01)
E04B 1/343 (2006.01)
E04B 1/38 (2006.01)
- (31) 779751 (32) 03.09.21 (33) NZ
(43) 23.03.2023
(72) Stewart, William
(74) Zone Patents Limited
-
- (71) Belcanto Group Limited
(11) AU-A-2022228083
(21) 2022228083 (22) 05.09.2022

Applications Open to Public Inspection - Name Index cont'd

- (54) Balconies, Balcony Connection Systems and Methods of Use Thereof
- (51) Int. Cl.
E04B 1/00 (2006.01)
E04B 1/48 (2006.01)
E04B 1/343 (2006.01)
E04B 1/38 (2006.01)
- (31) 779751 (32) 03.09.21 (33) NZ
(43) 23.03.2023
(72) Stewart, William
(74) Zone Patents Limited
-
- (71) BIORA THERAPEUTICS, INC.
(11) AU-A-2023201056
(21) 2023201056 (22) 23.02.2023
(54) Electromechanical ingestible device for delivery of a dispensable substance
- (51) Int. Cl.
A61B 1/04 (2006.01)
A61M 31/00 (2006.01)
- (43) 23.03.2023
(62) 2017322324
(72) Jones, Mitchell Lawrence; Wahl, Christopher Loren; Wey, Gene Alan; Phil-ippesen, Aaron Olafur Laurence; Drlik, Mark Sasha; Jones, Ryan Elliott; Muller, Nathan John; Garland, Andrew Carlos; Niknia, Iman
(74) Davies Collison Cave Pty Ltd
-
- (71) Boston Scientific Neuromodulation Corporation
(11) AU-A-2023201039
(21) 2023201039 (22) 22.02.2023
(54) Systems and methods for delivering sub-threshold therapy to a patient
- (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
A61B 5/055 (2006.01)
- (43) 23.03.2023
(62) 2021201819
(72) VANSICKLE, Dennis Allen; LEE, Dongchul; KOTHANDARAMAN, Sridhar; DOAN, Que T.; ZHU, Changfang; PARRAMON, Jordi; HOLLEY, Justin; HERSHEY, Bradley L.; GILLESPIE, Christopher E.; CARBUNARU, Rafael; WAHAB, Nazim
(74) Spruson & Ferguson
-
- (71) Bry Air [Asia] Pvt. Ltd.
(11) AU-A-2023200935
(21) 2023200935 (22) 17.02.2023
(54) System and method for improving the performance of desiccant dehumidification equipment for low-humidity applications
- (51) Int. Cl.
B01D 53/06 (2006.01)
B01D 53/26 (2006.01)
F24F 3/14 (2006.01)
- (43) 23.03.2023
(62) 2019203411
(72) Pahwa, Deepak; Sachdev, Rajan; Griffiths, William Charles; Malik, Kuldeep Singh
(74) Davies Collison Cave Pty Ltd
-
- (71) Bullfrog International, LC
(11) AU-A-2022224852
(21) 2022224852 (22) 02.09.2022
(54) Adjustable Exercise Bar Device for Spa and Methods of Use
- (51) Int. Cl.
A63B 21/04 (2006.01)
A63B 23/12 (2006.01)
- (31) 17/467,106 (32) 03.09.21 (33) US
(43) 23.03.2023
(72) Hales, Eric; McLane, Mark; Santos, Robert
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) BXB Digital Pty Limited
(11) AU-A-2023200597
(21) 2023200597 (22) 06.02.2023
(54) SYSTEMS AND METHODS FOR TRACKING GOODS CARRIERS
- (51) Int. Cl.
G06K 9/00 (2022.01)
G06K 9/62 (2022.01)
- (43) 23.03.2023
(62) 2021286364
(72) Bricarello, Dan; Castillo, Juan; Srinivasamurthy, Prasad; Souder, Michael
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Caroma Industries Limited
(11) AU-A-2023200971
(21) 2023200971 (22) 20.02.2023
(54) Modular wall unit
- (51) Int. Cl.
E03C 1/00 (2006.01)
- (43) 23.03.2023
(62) 2021202153
(72) HENNESSY, Tristan Rhys; SULLIVAN, Mark Andrew
(74) Spruson & Ferguson
-
- (71) Cell Design Labs, Inc.
(11) AU-A-2023200894
(21) 2023200894 (22) 16.02.2023
(54) Chimeric polypeptides and methods of altering their localisation in the cell membrane
- (51) Int. Cl.
C07K 14/725 (2006.01)
A61K 38/17 (2006.01)
C07K 14/72 (2006.01)
- (43) 23.03.2023
(62) 2021203626
(72) Santoro, Stephen; Coyle, Scott; Rupp, Levi; Emtage, Peter
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Clarus Technologies Pty Ltd
(11) AU-A-2023201020
(21) 2023201020 (22) 21.02.2023
(54) Bionic Muscle
- (51) Int. Cl.
H01F 7/08 (2006.01)
-
- A61F 2/08** (2006.01)
A61F 2/70 (2006.01)
H02K 33/02 (2006.01)
- (43) 23.03.2023
(62) 2020204552
(72) Lizzio, Andrew
(74) Silberstein and Associates
-
- (71) COLLABORATIVE RESEARCH IN ENGINEERING, SCIENCE & TECHNOLOGY CENTER (CREST)
(11) AU-A-2022224741
(21) 2022224741 (22) 30.08.2022
(54) AN UNMANNED AERIAL VEHICLE CAPABLE OF VERTICAL TAKE OFF AND LANDING
- (51) Int. Cl.
B64C 29/02 (2006.01)
B64C 39/02 (2006.01)
- (31) PI2021005122 (32) 06.09.21 (33) MY
(43) 23.03.2023
(72) Khyasudeen, Muhammad Farris; Mhd Noor, Muhammad Badri; Radhakrishnan, Pathmanathan; Nik Mohd Kamel, Nik Muhammad Izwan; A. S. Ahmad Shariffuddin, Ahmad Aliff; Azzuhri, Saaidal Razalli; Abd Rahman, Mohamad Faizal; Saidina Omar, Abdul Malek
(74) MOHAN MURALI KODIVEL
-
- (71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2022283635
(21) 2022283635 (22) 05.12.2022
(54) Detection of viral infection
- (51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/70 (2006.01)
- (43) 23.03.2023
(62) 2021203781
(72) Stewart, Cameron; Bean, Andrew
(74) FB Rice Pty Ltd
-
- (71) CQMS Pty Ltd
(11) AU-A-2023200977
(21) 2023200977 (22) 20.02.2023
(54) A WEAR MEMBER MONITORING SYSTEM
- (51) Int. Cl.
E02F 9/24 (2006.01)
E02F 3/26 (2006.01)
- (43) 23.03.2023
(62) 2016414417
(72) Leslie, Bruce Alexander; Hillier, Nicholas Simon
(74) James & Wells Intellectual Property
-
- (71) Cripps Clark, J.
(11) AU-A-2023200086
(21) 2023200086 (22) 08.01.2023
(54) EQoStaple device is a scope3 PARTIAL offset tag functionally complementing the CleanStaple zero sum Scope 3 supply tag. It is accompanied by an extension to the inventions for Emissions tracking and for block chain processing that supports the processing for such

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tags (consistent asynchronous, non-linear, localized, state-driven and/or condition-based procedural in distributed systems and enabling safer application of AI learning) for data/use cases where there is no access or definition of a single global time signal or where time zone information is less effective due to privacy protection

(51) Int. Cl.
G06F 16/215 (2019.01)
G06F 16/907 (2019.01)
G06F 21/64 (2013.01)
G06K 19/06 (2006.01)
G06K 19/07 (2006.01)

(31) 2022903800 (32) 12.12.22 (33) AU
(43) 23.03.2023
(61) 2021202215
(62) 2022203235
(72) Cripps Clark, Julianne
(74) Julianne Mary Cripps Clark

(71) Deere & Company
(11) AU-A-2022215230
(21) 2022215230 (22) 11.08.2022
(54) Calibration device for volumetric meters

(51) Int. Cl.
G01F 25/00 (2022.01)
G01F 3/36 (2006.01)
G01F 11/26 (2006.01)
G01G 15/00 (2006.01)

(31) 63/260,927 (32) 06.09.21 (33) US
17/651,825 21.02.22 US
(43) 23.03.2023
(72) Bush, Ean M.; Harmon, Andrew W.
(74) Davies Collison Cave Pty Ltd

(71) Dexcom, Inc.
(11) AU-A-2023201017
(21) 2023201017 (22) 21.02.2023
(54) Time averaged basal rate optimizer

(51) Int. Cl.
G06F 19/00 (2018.01)

(43) 23.03.2023
(62) 2021201183
(72) PEYSER, Thomas A.
(74) FB Rice Pty Ltd

(71) Digital Asset (Switzerland) GmbH
(11) AU-A-2023201080
(21) 2023201080 (22) 23.02.2023
(54) Digital asset modelling

(51) Int. Cl.
G06Q 20/00 (2012.01)
G06F 17/00 (2019.01)

(43) 23.03.2023
(62) 2017257446
(72) PEIKERT, Vincent; VEPREK, Ratko; SJODIN, Johan; LITSIOS, James; BERNAUER, Alexander; PILAV, Darko; KROM, Robin; MEIER, Simon; KFIR, Shaul
(74) FB Rice Pty Ltd

(71) Diogenes Limited
(11) AU-A-2023200974
(21) 2023200974 (22) 20.02.2023

(54) Pool wagering apparatus, methods and systems

(51) Int. Cl.
G06Q 50/34 (2012.01)

(43) 23.03.2023
(62) 2021204225
(72) MARANTELLI, Bernard J.
(74) FB Rice Pty Ltd

(71) Dolby International AB
(11) AU-A-2023201060
(21) 2023201060 (22) 23.02.2023
(54) Method for encoding and method for decoding a LUT and corresponding devices

(51) Int. Cl.
H04N 19/50 (2014.01)
H04N 19/186 (2014.01)
H04N 19/30 (2014.01)
H04N 19/463 (2014.01)

(43) 23.03.2023
(62) 2021200241
(72) Bordes, Philippe; Andrivon, Pierre; Jolly, Emmanuel
(74) Chrysilio IP

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2023200943
(21) 2023200943 (22) 17.02.2023
(54) A PATIENT INTERFACE, SYSTEM AND METHOD

(51) Int. Cl.
A61M 16/06 (2006.01)

(43) 23.03.2023
(62) 2017319602
(72) Ronayne, Michael Paul
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2023200950
(21) 2023200950 (22) 17.02.2023
(54) Usability Features for Respiratory Humidification System

(51) Int. Cl.
A61M 16/16 (2006.01)
B65D 51/24 (2006.01)

(43) 23.03.2023
(62) 2020244528
(72) Hensman, Sally Margaret; Kemps, David Robert; Stam, Simon Mordechai; Klenner, Jason Allan; Salmon, Andrew Paul Maxwell; Stanton, James William; Andresen, Michael John; Lambert, Jonathan Andrew George; Vaughan, Nicholas Edward
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2023200961
(21) 2023200961 (22) 17.02.2023
(54) System for Humidification of Medical Gases

(51) Int. Cl.
A61M 13/00 (2006.01)
A61M 16/10 (2006.01)
A61M 16/16 (2006.01)

(43) 23.03.2023
(62) 2020244529
(72) Boyes, Richard John; Fischer, Christian; Strevens, Joseph Patrick Walter; Stoks, Elmo Benson; Mallinson, Jayananda
(74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2023201034
(21) 2023201034 (22) 22.02.2023
(54) IMPELLER AND MOTOR ASSEMBLY

(51) Int. Cl.
A61M 16/10 (2006.01)

(43) 23.03.2023
(62) 2021201305
(72) BOTHMA, Johannes Nicolaas; BENT, Scott; DARBY, Adam John
(74) AJ PARK

(71) FITZSIMONS, J.
(11) AU-A-2023201089
(21) 2023201089 (22) 23.02.2023
(54) System of advanced features for email

(51) Int. Cl.
G06Q 10/00 (2023.01)
G06F 15/00 (2006.01)

(43) 23.03.2023
(62) 2017201980
(72) FITZSIMONS, James McHarg
(74) Wallington-Dummer

(71) Fliteboard Pty Ltd
(11) AU-A-2023201074
(21) 2023201074 (22) 23.02.2023
(54) A method and system for operating a hydrofoil board

(51) Int. Cl.
B63B 32/00 (2020.01)
B63B 1/24 (2020.01)

(43) 23.03.2023
(62) 2019240755
(72) TREWERN, David
(74) Davies Collison Cave Pty Ltd

(71) Gen-Probe Incorporated
(11) AU-A-2023201084
(21) 2023201084 (22) 23.02.2023
(54) Dried amplification compositions

(51) Int. Cl.
C12Q 1/68 (2018.01)

(43) 23.03.2023
(62) 2017214675
(72) Mauch, Steven; Dickson, Robert Stephen; Jost, Matthias; Filipowsky, Mark; Martin, Donald; Nodelman, Vladislav; Crowell, Cheryl Lynn
(74) FB Rice Pty Ltd

(71) Genzyme Corporation
(11) AU-A-2023201013
(21) 2023201013 (22) 21.02.2023
(54) Colony stimulating factor-1 receptor (CSF-1R) inhibitors

(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

- C07D 405/04** (2006.01)
C07D 405/06 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)
- (43) 23.03.2023
(62) 2021204116
(72) KANE JR., John L; BARBERIS, Claude; CZEKAJ, Mark; ERDMAN, Paul; GIESE, Barret; KOTHE, Michael; LE, Tieu-Binh; LIU, Jinyu; MA, Liang; METZ, Markus; PATEL, Vinod; SCHOLTE, Andrew; SHUM, Patrick; WEI, Linli
(74) Griffith Hack
-
- (71) Genzyme Corporation
(11) AU-A-2023201062
(21) 2023201062 (22) 23.02.2023
(54) Marker for acid sphingomyelinase disorders and uses thereof
(51) Int. Cl.
G01N 33/92 (2006.01)
- (43) 23.03.2023
(62) 2020257114
(72) Chuang, Wei-Lien; Cox, Gerald F.; Zhang, X. Kate
(74) Griffith Hack
-
- (71) Gilead Sciences, Inc.
(11) AU-A-2023200990
(21) 2023200990 (22) 20.02.2023
(54) Methods for treating Arenaviridae and Coronaviridae virus infections
(51) Int. Cl.
A61K 31/53 (2006.01)
A61K 31/664 (2006.01)
A61K 31/675 (2006.01)
A61K 31/683 (2006.01)
A61K 31/685 (2006.01)
A61P 31/12 (2006.01)
- (43) 23.03.2023
(62) 2020233714
(72) Clarke, Michael O'Neil Hanrahan; Feng, Joy Yang; Jordan, Robert; Mackman, Richard L.; Ray, Adrian S.; Siegel, Dustin
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Gilead Sciences, Inc.
(11) AU-A-2023200994
(21) 2023200994 (22) 21.02.2023
(54) FXR (NR1H4) modulating compounds
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/422 (2006.01)
A61P 1/16 (2006.01)
- (43) 23.03.2023
(62) 2020209564
(72) Blomgren, Peter A.; Currie, Kevin S.; Frick, Morin Mae; Horstman, Elizabeth M.; Kaplan, Joshua A.; Kropf, Jeffrey E.; Watkins, William J.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Google LLC
(11) AU-A-2023201063
- (21) 2023201063 (22) 23.02.2023
(54) FREQUENCY PATTERN FOR REDUCING PARASITIC INTERACTIONS IN A QUBIT GRID
(51) Int. Cl.
G06N 99/00 (2019.01)
- (43) 23.03.2023
(62) 2021218016
(72) Martinis, John; Barends, Rami; Fowler, Austin Greg
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Google LLC
(11) AU-A-2023201068
(21) 2023201068 (22) 23.02.2023
(54) PLANE WAVE DUAL BASIS FOR QUANTUM SIMULATION
(51) Int. Cl.
G06F 17/14 (2006.01)
G06F 17/00 (2019.01)
G06F 30/20 (2020.01)
- (43) 23.03.2023
(62) 2021215213
(72) Babbush, Ryan
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Greyling, F.P.
(11) AU-A-2022215174
(21) 2022215174 (22) 09.08.2022
(54) Process for smelting a metalliferous feedstock
(51) Int. Cl.
C21B 13/12 (2006.01)
C22B 5/12 (2006.01)
- (31) 2029142 (32) 07.09.21 (33) NL
(43) 23.03.2023
(72) Greyling, Frederik Petrus
(74) Davies Collison Cave Pty Ltd
-
- (71) Hangzhou DAC Biotech Co., Ltd
(11) AU-A-2023200925
(21) 2023200925 (22) 17.02.2023
(54) Hydrophilic Linkers for Conjugate
(51) Int. Cl.
C07F 9/6558 (2006.01)
A61K 31/537 (2006.01)
A61K 38/05 (2006.01)
C07F 9/572 (2006.01)
C07K 16/32 (2006.01)
- (43) 23.03.2023
(62) 2021201765
(72) ZHAO, Robert Yongxin
(74) FB Rice Pty Ltd
-
- (71) Hawa Sliding Solutions AG
(11) AU-A-2022221490
(21) 2022221490 (22) 25.08.2022
(54) SLIDING DOOR SYSTEM, SLIDING DOOR AND BUFFER DEVICE
(51) Int. Cl.
E05D 15/06 (2006.01)
E05F 5/00 (2017.01)
E05F 5/06 (2006.01)
- (31) 21195398.9 (32) 07.09.21 (33) EP
-
- (43) 23.03.2023
(72) Egger, Ralph; Lach, Marek
(74) Madderns Pty Ltd
-
- (71) HeartFlow, Inc.
(11) AU-A-2023200986
(21) 2023200986 (22) 20.02.2023
(54) System and methods for estimation of blood flow characteristics using reduced order model and machine learning
(51) Int. Cl.
G16C 10/00 (2019.01)
A61B 5/02 (2006.01)
G06Q 50/22 (2018.01)
G16B 5/00 (2019.01)
- (43) 23.03.2023
(62) 2017332031
(72) Sanders, Travis Michael; Sankaran, Sethuraman; Grady, Leo; Spain, David; Xiao, Nan; Kim, Jin; Taylor, Charles
(74) Davies Collison Cave Pty Ltd
-
- (71) Helrom GmbH
(11) AU-A-2023200975
(21) 2023200975 (22) 20.02.2023
(54) RAILWAY WAGON FOR TRANSPORTATION OF SEMITRAILERS AND THE LIKE
(51) Int. Cl.
B61D 3/18 (2006.01)
B61D 47/00 (2006.01)
B66C 23/80 (2006.01)
- (43) 23.03.2023
(62) 2019363715
(72) LINDE, Peter
(74) BOSH IP Pty Ltd
-
- HENSOLDT Optronics GmbH see HENSOLDT Sensors GmbH**
(21) 2022221487
-
- (71) HENSOLDT Sensors GmbH; HENSOLDT Optronics GmbH
(11) AU-A-2022221487
(21) 2022221487 (22) 25.08.2022
(54) Optical Detection System and Method for Detecting a Hostile Optical Component
(51) Int. Cl.
H04K 3/00 (2006.01)
G01C 3/22 (2006.01)
G01S 3/78 (2006.01)
G01S 7/48 (2006.01)
H04N 21/41 (2011.01)
- (31) 21194882.3 (32) 03.09.21 (33) EP
21206603.9 05.11.21 EP
(43) 23.03.2023
(72) Rudow, Oliver; Hoering, Lutz
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-A-2023200956
(21) 2023200956 (22) 17.02.2023

Applications Open to Public Inspection - Name Index cont'd

(54) Video data inter prediction method and apparatus
 (51) Int. Cl.
H04N 19/107 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
H04N 19/56 (2014.01)
H04N 19/567 (2014.01)
H04N 19/61 (2014.01)
 (43) 23.03.2023
 (62) 2018383797
 (72) CHEN, Huanbang; GAO, Shan; YANG, Haitao
 (74) Spruson & Ferguson

(71) Icon23 Pty Ltd
 (11) AU-A-2023201043
 (21) 2023201043 (22) 22.02.2023
 (54) A toy vehicle assembly
 (51) Int. Cl.
A63H 17/26 (2006.01)
A63H 19/18 (2006.01)
 (31) 2022900470 (32) 28.02.22 (33) AU
 (43) 23.03.2023
 (62) 2021278374
 (72) SEALE, Dallyn
 (74) Spruson & Ferguson

(71) ICU Medical, Inc.
 (11) AU-A-2023200963
 (21) 2023200963 (22) 17.02.2023
 (54) Pressure-regulating vial access devices and methods
 (51) Int. Cl.
A61J 1/20 (2006.01)
A61M 39/10 (2006.01)
 (43) 23.03.2023
 (62) 2017335746
 (72) Chhikara, Bhupinder; Lingutla, Srinath; Eads, Brandon
 (74) Davies Collison Cave Pty Ltd

(71) Intradin (Shanghai) Machinery Co., Ltd.
 (11) AU-A-2022201474
 (21) 2022201474 (22) 03.03.2022
 (54) SCOOTER
 (51) Int. Cl.
B62K 5/025 (2013.01)
B62K 5/06 (2006.01)
B62K 5/08 (2006.01)
B62K 15/00 (2006.01)
B62K 21/12 (2006.01)
B62K 23/02 (2006.01)
 (31) 202111049897.3 (32) 08.09.21 (33) CN
 (43) 23.03.2023
 (72) Qiao, Xuetao
 (74) Madderns Pty Ltd

(71) Janssen Pharmaceutica NV
 (11) AU-A-2023200976
 (21) 2023200976 (22) 20.02.2023
 (54) Pharmaceutical composition of S-ketamine hydrochloride
 (51) Int. Cl.
A61K 31/135 (2006.01)
A61K 9/00 (2006.01)
A61K 47/12 (2006.01)

A61P 25/24 (2006.01)
 (43) 23.03.2023
 (62) 2021200072
 (72) BASSTANIE, Esther D. G.; BENTZ, Johanna; EMBRECHTS, Roger C.A.; NIEMEIJER, Nico Rudolph
 (74) Spruson & Ferguson

(71) Jaytech Industries Limited
 (11) AU-A-2022224757
 (21) 2022224757 (22) 31.08.2022
 (54) Sample Port for Packaging
 (51) Int. Cl.
G01N 1/22 (2006.01)
B65D 51/00 (2006.01)
B65D 81/20 (2006.01)
 (31) 778854 (32) 06.09.21 (33) NZ
 (43) 23.03.2023
 (72) KERR, Michael John; SADLER, John Cameron
 (74) P.L. Berry & Associates Ltd

Jolliffe, R. see Sankararaman, M.
 (21) 2021221444

(71) Joy Global Underground Mining LLC
 (11) AU-A-2022228085
 (21) 2022228085 (22) 05.09.2022
 (54) SUPPORT FOR DRILLING AND BOLT-ING TOOL
 (51) Int. Cl.
E21B 7/02 (2006.01)
B66C 23/00 (2006.01)
B66D 1/28 (2006.01)
B66F 1/00 (2006.01)
B66F 11/00 (2006.01)
E21D 20/00 (2006.01)
 (31) 63/241,517 (32) 07.09.21 (33) US
 (43) 23.03.2023
 (72) HANNA, Peter; PLUMB, Daniel; TYLER, Callum
 (74) Griffith Hack

(71) Juul Labs, Inc.
 (11) AU-A-2023200958
 (21) 2023200958 (22) 17.02.2023
 (54) Leak resistant vaporizer device
 (51) Int. Cl.
A61M 11/00 (2006.01)
A61M 11/04 (2006.01)
A61M 15/06 (2006.01)
 (43) 23.03.2023
 (62) 2017331279
 (72) HATTON, Nicholas Jay; CHRISTENSEN, Steven; LEON DUQUE, Esteban; ATKINS, Ariel; MONSEES, James; BOWEN, Adam
 (74) Spruson & Ferguson

(71) K&N Engineering, Inc. see Williams, S.
 (21) 2023200921

Keeler, J.M. see Panosian, M.H.
 (21) 2022224858

(71) Kerr, P.
 (11) AU-A-2021221458
 (21) 2021221458 (22) 24.08.2021
 (54) Access openings in screens
 (51) Int. Cl.
E06B 9/52 (2006.01)
E06B 7/28 (2006.01)
 (43) 23.03.2023
 (72) Kerr, Paul
 (74) Intellepro

(71) Kite Pharma, Inc.
 (11) AU-A-2023200909
 (21) 2023200909 (22) 16.02.2023
 (54) Chimeric antigen receptor T cell therapy
 (51) Int. Cl.
A61K 35/17 (2015.01)
C07K 14/705 (2006.01)
C12N 5/10 (2006.01)
 (43) 23.03.2023
 (62) 2019276592
 (72) Bot, Adrian I.; Go, William Y.; Jiang, Yizhou; Rossi, John M.; Xue, Xiaodong
 (74) FPA Patent Attorneys Pty Ltd

(71) Kraft Foods Schweiz Holding GmbH
 (11) AU-A-2023200930
 (21) 2023200930 (22) 17.02.2023
 (54) Apparatus and methods for reel handling
 (51) Int. Cl.
B65H 19/12 (2006.01)
 (43) 23.03.2023
 (62) 2019295562
 (72) BECKMANN, Joerg
 (74) Griffith Hack

(71) Lane, A.
 (11) AU-A-2022215322
 (21) 2022215322 (22) 14.08.2022
 (54) Monohull for a watercraft
 (51) Int. Cl.
B63B 1/04 (2006.01)
B63B 1/34 (2006.01)
B63B 3/38 (2006.01)
B63B 1/20 (2006.01)
B63B 32/40 (2020.01)
B63B 34/21 (2020.01)
 (31) 2021902863 (32) 03.09.21 (33) AU
 (43) 23.03.2023
 (72) Lane, Anthony
 (74) LAMINAR IP PTY LTD

(71) LanzaTech, Inc.
 (11) AU-A-2023201029
 (21) 2023201029 (22) 22.02.2023
 (54) Production of bio-based liquefied petroleum gas
 (51) Int. Cl.
C10L 3/12 (2006.01)
C12P 7/04 (2006.01)
C12P 7/16 (2006.01)
 (43) 23.03.2023
 (62) 2020215570
 (72) KOCAL, Michelle; GILLESPIE, Ralph
 (74) SR Intellectual Property

Applications Open to Public Inspection - Name Index cont'd

-
- (71) LED TECHNOLOGIES INC.
 (11) AU-A-2022200533
 (21) 2022200533 (22) 27.01.2022
 (54) Skin therapy device
 (51) Int. Cl.
 A61H 23/02 (2006.01)
 A61N 5/06 (2006.01)
 (31) 17/465,910 (32) 03.09.21 (33) US
 (43) 23.03.2023
 (72) Nelson, Lloyd
 (74) BRM Patent Attorneys Pty Ltd
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022204784
 (21) 2022204784 (22) 04.07.2022
 (54) DISPLAY DEVICE
 (51) Int. Cl.
 G06F 1/3218 (2019.01)
 G09G 5/00 (2006.01)
 H02P 1/00 (2006.01)
 H02P 23/00 (2016.01)
 H04N 5/655 (2006.01)
 H04N 21/00 (2011.01)
 (31) PCT/ (32) 08.09.21 (33) WO
 KR2021/012203
 (43) 23.03.2023
 (72) CHO, Hanjin; GWAG, Gunhee
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2023201011
 (21) 2023201011 (22) 21.02.2023
 (54) Cleaning apparatus
 (51) Int. Cl.
 A47L 9/16 (2006.01)
 A47L 9/28 (2006.01)
 A47L 9/32 (2006.01)
 (43) 23.03.2023
 (62) 2021201319
 (72) NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) Longeviti Neuro Solutions LLC; The Johns Hopkins University
 (11) AU-A-2023201051
 (21) 2023201051 (22) 23.02.2023
 (54) A Cranial Device
 (51) Int. Cl.
 A61B 17/68 (2006.01)
 A61B 17/80 (2006.01)
 A61F 2/00 (2006.01)
 A61F 2/02 (2006.01)
 A61F 2/28 (2006.01)
 A61F 2/30 (2006.01)
 A61L 27/00 (2006.01)
 (43) 23.03.2023
 (62) 2021204982
 (72) Gordon, Chad R.; Christopher, Jesse
 (74) Burns IP Law Pty Ltd
-
- (71) Longyear TM, Inc.
 (11) AU-A-2023201031
-
- (21) 2023201031 (22) 22.02.2023
 (54) Systems and methods for improved core sample analysis
 (51) Int. Cl.
 G06K 9/62 (2022.01)
 G06N 3/02 (2006.01)
 G06N 5/04 (2023.01)
 G06N 20/00 (2019.01)
 G06T 7/10 (2017.01)
 (43) 23.03.2023
 (62) 2021212137
 (72) George, Luke
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Manitou Italia S.r.l.
 (11) AU-A-2022224746
 (21) 2022224746 (22) 30.08.2022
 (54) Telehandler with improved winch
 (51) Int. Cl.
 B66C 13/23 (2006.01)
 B66C 1/10 (2006.01)
 B66C 23/00 (2006.01)
 B66D 1/28 (2006.01)
 B66F 9/06 (2006.01)
 B66F 17/00 (2006.01)
 (31) 102021000022928 (32) 06.09.21 (33) IT
 (43) 23.03.2023
 (72) IOTTI, Marco
 (74) Spruson & Ferguson
-
- (71) Midatech Ltd.
 (11) AU-A-2023201091
 (21) 2023201091 (22) 23.02.2023
 (54) Cyclodextrin-Panobinostat Adduct
 (51) Int. Cl.
 A61K 47/69 (2017.01)
 A61K 47/40 (2006.01)
 (43) 23.03.2023
 (62) 2017242544
 (72) Coulter, Tom; Damment, Stephen; Pace, Alessandro; Palmer, Daniel
 (74) WRAYS PTY LTD
-
- Myovant Sciences GmbH see Takeda Pharmaceutical Company Limited**
 (21) 2023201047
-
- (71) National University of Singapore
 (11) AU-A-2023200923
 (21) 2023200923 (22) 16.02.2023
 (54) A Soy Whey-Derived Beverage
 (51) Int. Cl.
 A23L 11/30 (2016.01)
 A23C 11/02 (2006.01)
 C12G 3/02 (2019.01)
 (43) 23.03.2023
 (62) 2018256284
 (72) Liu, Shao Quan; Chua, Jian Yong
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Omega Ophthalmics LLC
 (11) AU-A-2023201027
 (21) 2023201027 (22) 22.02.2023
 (54) Prosthetic capsular devices, systems, and methods
 (51) Int. Cl.
 A61F 2/16 (2006.01)
 A61L 27/14 (2006.01)
 (43) 23.03.2023
 (62) 2020239638
 (72) WORTZ, Gary N.; IFLAND, Rick William
 (74) FB Rice Pty Ltd
-
- (71) P6 Medical Pty Ltd
 (11) AU-A-2023200927
 (21) 2023200927 (22) 17.02.2023
 (54) A CATHETER MOUNTING ARRANGEMENT FOR SECURING A CATHETER TO A PATIENT
 (51) Int. Cl.
 A61M 25/02 (2006.01)
 A61B 17/34 (2006.01)
 A61M 27/00 (2006.01)
 A61M 39/00 (2006.01)
 (43) 23.03.2023
 (62) 2018352463
 (72) WALTER-ENGELSMA, Shannon
 (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- (71) Panosian, M.H.; Keeler, J.M.
 (11) AU-A-2022224858
 (21) 2022224858 (22) 02.09.2022
 (54) Compact tape measure retraction mechanism
 (51) Int. Cl.
 G01B 3/1005 (2020.01)
 (31) 17/471,078 (32) 09.09.21 (33) US
 (43) 23.03.2023
 (72) PANOSIAN, Michael H.; KEELER, Joshua M.
 (74) Spruson & Ferguson
-
- (71) Pioneer Hi-Bred International, Inc.
 (11) AU-A-2023200906
 (21) 2023200906 (22) 16.02.2023
 (54) Genes, constructs and maize event DP-202216-6
 (51) Int. Cl.
 C12N 15/82 (2006.01)
 A01H 1/02 (2006.01)
 C12Q 1/68 (2018.01)
 (43) 23.03.2023
 (62) 2019255192
 (72) CHRISTENSEN, Heather Marie; COLES, Nathan David; DANILEVSKAYA, Olga; HABBEN, Jeffrey; RUPE, Mary A.; SCHUSSLER, Jeffrey R.; SHEN, Bo; WEERS, Benjamin P.; WU, Jingrui
 (74) Oxygene IP
-
- (71) Potrero Medical, Inc.
 (11) AU-A-2023200993
 (21) 2023200993 (22) 20.02.2023
 (54) Sensing Foley catheter
 (51) Int. Cl.
 A61B 5/0215 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 23.03.2023
 (62) 2021201400
 (72) Burnett, Daniel Rogers; Hamilton, Marcie; Keenan, Rich; Sutaria, Saheel; Yee, Alex; Skieller, Christina; Luxon, Evan S.
 (74) Griffith Hack
-
- (71) PPG Industries Ohio, Inc.
 (11) AU-A-2023200932
 (21) 2023200932 (22) 17.02.2023
 (54) Multilayer systems and methods of making multilayer systems
 (51) Int. Cl.
B32B 27/08 (2006.01)
B32B 27/28 (2006.01)
B32B 27/38 (2006.01)
B32B 27/40 (2006.01)
- (43) 23.03.2023
 (62) 2020221467
 (72) KUTCHKO, Cynthia; BUBAS, Michael; WILKINSON, Bryan; EPSTEIN, Eric S.; CUI, Weibin; LIN, Renhe
 (74) Minter Ellison
-
- Prologium Holding Inc. see Prologium Technology Co., Ltd.**
 (21) 2022211786
-
- (71) Prologium Technology Co., Ltd.; Prologium Holding Inc.
 (11) AU-A-2022211786
 (21) 2022211786 (22) 01.08.2022
 (54) Lithium Electrode
 (51) Int. Cl.
H01M 4/134 (2010.01)
H01M 4/38 (2006.01)
- (31) 110132793 (32) 03.09.21 (33) TV
 (43) 23.03.2023
 (72) YANG, Szu-Nan
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Promaxo, Inc.
 (11) AU-A-2023201061
 (21) 2023201061 (22) 23.02.2023
 (54) SYSTEMS AND METHODS FOR VOLUMETRIC ACQUISITION IN A SINGLE-SIDED MRI SYSTEM
 (51) Int. Cl.
A61B 5/055 (2006.01)
G01R 33/48 (2006.01)
- (43) 23.03.2023
 (62) 2020248421
 (72) GOMES, Muller
 (74) K&L Gates
-
- (71) Prysmian S.p.A.
 (11) AU-A-2022228174
 (21) 2022228174 (22) 09.09.2022
 (54) Optical fibre unit for air-blown installation
 (51) Int. Cl.
G02B 6/44 (2006.01)
- (31) 102021000023267 (32) 09.09.21 (33) IT

- (43) 23.03.2023
 (72) Sutehall, Ralph; Santamaria, Susanna; Shell, Daniel; Lucas, George Stephen
 (74) Davies Collison Cave Pty Ltd
-
- (71) PSMA Development Company, LLC
 (11) AU-A-2023200926
 (21) 2023200926 (22) 17.02.2023
 (54) Combination therapies with psma ligand and conjugates
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 31/277 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
- (43) 23.03.2023
 (62) 2020203191
 (72) OLSON, William C.; DIPIPO, Vincent
 (74) Davies Collison Cave Pty Ltd
-
- (71) REI, Inc.
 (11) AU-A-2023200951
 (21) 2023200951 (22) 17.02.2023
 (54) Method And System For Wear Monitoring Using RF Reflections
 (51) Int. Cl.
B60C 23/06 (2006.01)
- (43) 23.03.2023
 (62) 2017342277
 (72) Brunner, Daniel J.; Richardson, Randy; Koontz, Robert; Schumacher, Alex; Schwoebel, Jeffrey J.; Johnson, Randall
 (74) WRAYS PTY LTD
-
- (71) Ridgeview Digital LLC
 (11) AU-A-2023201087
 (21) 2023201087 (22) 23.02.2023
 (54) SYSTEMS AND METHODS FOR FACILITATING TRANSACTIONS USING A DIGITAL CURRENCY
 (51) Int. Cl.
G06Q 20/00 (2012.01)
G06Q 20/10 (2012.01)
G06Q 20/36 (2012.01)
G06Q 20/38 (2012.01)
G06Q 40/06 (2012.01)
G07F 7/00 (2006.01)
- (43) 23.03.2023
 (62) 2019314448
 (72) MAYBLUM, Jonathan; MAYBLUM, Zachary
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Rising Connection Pty Ltd
 (11) AU-A-2021229134
 (21) 2021229134 (22) 06.09.2021
 (54) RACKING SYSTEM FOR CELLULAR HARDWARE
 (51) Int. Cl.
H05K 5/00 (2006.01)
H02B 1/36 (2006.01)
H04Q 1/02 (2006.01)
H05K 5/02 (2006.01)
H02B 1/56 (2006.01)

- (43) 23.03.2023
 (72) Dowling, Marcus
 (74) Summit IP
-
- (71) Samsung Electronics Co., Ltd.
 (11) AU-A-2023201075
 (21) 2023201075 (22) 23.02.2023
 (54) Method and apparatus for determining transport block size in communication or broadcasting system
 (51) Int. Cl.
H04L 1/00 (2006.01)
H04L 27/26 (2006.01)
H04W 72/12 (2023.01)
- (43) 23.03.2023
 (62) 2018327936
 (72) YEO, Jeongho; LEE, Hyojin; PARK, Sungjin; OH, Jinyoung
 (74) Griffith Hack
-
- (71) Sankararaman, M.; Jolliffe, R.
 (11) AU-A-2021221444
 (21) 2021221444 (22) 24.08.2021
 (54) A multi-factor consignment delivery verification system
 (51) Int. Cl.
G06Q 10/08 (2012.01)
G06Q 50/28 (2012.01)
H04L 9/06 (2006.01)
H04W 12/06 (2021.01)
- (43) 23.03.2023
 (72) Sankararaman, Meenakshi; Jolliffe, Robert
 (74) Patentec Patent Attorneys
-
- (71) SEA Automotive Pty Ltd
 (11) AU-A-2023200984
 (21) 2023200984 (22) 20.02.2023
 (54) Management system for commercial electric vehicles
 (51) Int. Cl.
H01M 10/625 (2014.01)
B60L 3/00 (2019.01)
G07C 5/00 (2006.01)
H02J 7/00 (2006.01)
- (43) 23.03.2023
 (62) 2021236438
 (72) FAIRWEATHER, Tony; FAIRWEATHER, Warren
 (74) FB Rice Pty Ltd
-
- (71) Sequenom, Inc.
 (11) AU-A-2023201052
 (21) 2023201052 (22) 23.02.2023
 (54) Methods and processes for non-invasive assessment of genetic variations
 (51) Int. Cl.
C12Q 1/68 (2018.01)
- (43) 23.03.2023
 (62) 2020277215
 (72) Dzakula, Zeljko; Mazloom, Amin R.; Deciu, Cosmin; Wang, Huiquan
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

- (71) SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
 (11) AU-A-2022221553
 (21) 2022221553 (22) 26.08.2022
 (54) AN AUXILIARY DEVICE AND A METHOD FOR MAKING A 3D PRINTED TUNNEL MODEL
 (51) Int. Cl.
B28B 1/00 (2006.01)
B28B 17/00 (2006.01)
B33Y 30/00 (2015.01)
B33Y 80/00 (2015.01)
 (31) 202111034683.9 (32) 04.09.21 (33) CN
 (43) 23.03.2023
 (72) JIANG, Lishuai; ZHAO, Yang; HE, Xin; HUANG, Yifeng; WANG, Yajie; PENG, Yuting
 (74) Alder IP Pty Ltd
-
- (71) SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
 (11) AU-A-2022221559
 (21) 2022221559 (22) 26.08.2022
 (54) METHOD FOR MANUFACTURING ARTIFICIAL EXPERIMENTAL SAMPLE WITH IMITATING NATURAL ROCK
 (51) Int. Cl.
G01N 1/28 (2006.01)
E02D 1/02 (2006.01)
E02D 33/00 (2006.01)
G06T 15/00 (2011.01)
G06T 19/00 (2011.01)
 (31) 202111034682.4 (32) 04.09.21 (33) CN
 (43) 23.03.2023
 (72) JIANG, Lishuai; ZHAO, Yang; ZHAO, Ye; HUANG, Yifeng; WANG, Yajie; ZHU, Peiyang
 (74) Alder IP Pty Ltd
-
- (71) Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co. Ltd.
 (11) AU-A-2023200988
 (21) 2023200988 (22) 20.02.2023
 (54) PHOTOVOLTAIC CELL AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
H01L 31/05 (2014.01)
 (43) 23.03.2023
 (62) 2021240250
 (72) GUAN, Yingli; HUANG, Shiliang; GUO, Zhiqiu; HAO, Guohui; CAO, Yuncheng
 (74) Franke Hyland Pty Ltd
-
- (71) Shenzhen Profound View Pharmaceutical Technology Co., Ltd.
 (11) AU-A-2023200912
 (21) 2023200912 (22) 16.02.2023
 (54) COPPER NANOCLUSTERS, THYMINE-MODIFIED HYALURONIC ACID AND POLY(COPPER NANOCLUSTERS), METHOD FOR PREPARING THE SAME, AND APPLICATION THEREOF
 (51) Int. Cl.
A61K 47/69 (2017.01)
A61K 33/34 (2006.01)
A61K 47/54 (2017.01)
A61K 47/60 (2017.01)
-
- (71) Shenzhen Yitao Intelligent Industrial Co., Ltd
 (11) AU-A-2022200240
 (21) 2022200240 (22) 14.01.2022
 (54) STERILIZATION DEVICE, AIR FILTER, AND FILTRATION SYSTEM
 (51) Int. Cl.
F24F 8/22 (2021.01)
F21K 9/00 (2016.01)
F21V 7/04 (2006.01)
F24F 8/10 (2021.01)
G02B 5/02 (2006.01)
F21Y 115/10 (2016.01)
 (31) 2021221535543 (32) 07.09.21 (33) CN
 2021110454513 07.09.21 CN
 (43) 23.03.2023
 (72) Zhuang, Junhuang; Wang, Shujie; Zheng, Zhihong
 (74) Madderns Pty Ltd
-
- (71) SIG Technology Ag
 (11) AU-A-2023200997
 (21) 2023200997 (22) 21.02.2023
 (54) Composite packaging, packaging laminate, and packaging casing blank for a composite packaging
 (51) Int. Cl.
B65D 5/02 (2006.01)
B65D 5/06 (2006.01)
B65D 5/46 (2006.01)
 (43) 23.03.2023
 (62) 2017247389
 (72) Dammers, Matthias; Plewka, Magdalena
 (74) Griffith Hack
-
- (71) SIMONELLI GROUP S.P.A.
 (11) AU-A-2022218479
 (21) 2022218479 (22) 15.08.2022
 (54) Improved filter holder for espresso coffee machine and machine equipped with such filter
 (51) Int. Cl.
A47J 31/06 (2006.01)
A47J 31/46 (2006.01)
 (31) 102021000022868 (32) 03.09.21 (33) IT
 (43) 23.03.2023
 (72) PARRINI, Mauro; CINGOLANI, Claudio Enrico
 (74) FB Rice Pty Ltd
-
- (71) Skyscanner Limited
 (11) AU-A-2023200916
 (21) 2023200916 (22) 16.02.2023
 (54) Method and server for providing fare availabilities, such as air fare availabilities
 (51) Int. Cl.
G06Q 30/00 (2023.01)
G06Q 30/02 (2023.01)
-
- (43) 23.03.2023
 (62) 2020244388
 (72) WILLIAMS, Gareth
 (74) Davies Collison Cave Pty Ltd
-
- (71) SmileDirectClub LLC
 (11) AU-A-2023200937
 (21) 2023200937 (22) 17.02.2023
 (54) Scanning device
 (51) Int. Cl.
A61B 1/24 (2006.01)
A61C 7/08 (2006.01)
A61C 11/08 (2006.01)
A61C 19/04 (2006.01)
 (43) 23.03.2023
 (62) 2020267495
 (72) YANCEY, Christopher; KATZMAN, Jordan
 (74) Spruson & Ferguson
-
- (71) Sonos, Inc.
 (11) AU-A-2023201078
 (21) 2023201078 (22) 23.02.2023
 (54) Voice control of a media playback system
 (51) Int. Cl.
H04R 3/00 (2006.01)
G11B 27/00 (2006.01)
H04R 3/12 (2006.01)
 (43) 23.03.2023
 (62) 2021202786
 (72) JARVIS, Simon; MILLINGTON, Nicholas A. J.; CORBIN, Keith; PLAGGE, Mark; KADRI, Romi; BUTTS, Christopher; CHEN, Yean-Nian Willy
 (74) Spruson & Ferguson
-
- (71) Spirox, Inc.
 (11) AU-A-2023200934
 (21) 2023200934 (22) 17.02.2023
 (54) Diagnostic tool and methods of use
 (51) Int. Cl.
A61B 5/083 (2006.01)
 (43) 23.03.2023
 (62) 2017328874
 (72) Baron, Scott J.; Rosenthal, Michael H.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Spogen Biotech Inc.
 (11) AU-A-2023201022
 (21) 2023201022 (22) 21.02.2023
 (54) DEVICES, SYSTEMS AND METHODS FOR AGROCHEMICAL DETECTION AND AGROCHEMICAL COMPOSITIONS
 (51) Int. Cl.
G01N 21/27 (2006.01)
 (43) 23.03.2023
 (62) 2018269707
 (72) Thompson, Brian M.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SUPERSONIC IMAGINE
 (11) AU-A-2022221395
 (21) 2022221395 (22) 22.08.2022

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(54) SWIVEL DEVICE FOR AN ULTRA-SOUND PROBE
 (51) Int. Cl.
A61B 8/00 (2006.01)
 (31) 2109429 (32) 09.09.21 (33) FR
 (43) 23.03.2023
 (72) Le Garrec, Morgane; Majorel, Damien; Martin, Jean-Alain
 (74) Ellis Terry

(71) Synthorx, Inc.
 (11) AU-A-2023200972
 (21) 2023200972 (22) 20.02.2023
 (54) Cytokine conjugates for the treatment of proliferative and infectious diseases
 (51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/20 (2006.01)
C12N 15/26 (2006.01)
 (43) 23.03.2023
 (62) 2018309166
 (72) PTACIN, Jerod; CAFFARO, Carolina E.; MILLA, Marcos
 (74) Griffith Hack

(71) TAE Technologies, Inc.
 (11) AU-A-2023201071
 (21) 2023201071 (22) 23.02.2023
 (54) SYSTEMS AND METHODS FOR IMPROVED SUSTAINMENT OF A HIGH PERFORMANCE FRC ELEVATED ENERGIES UTILIZING NEUTRAL BEAM INJECTORS WITH TUNABLE BEAM ENERGIES
 (51) Int. Cl.
G21B 1/15 (2006.01)
G21B 1/00 (2006.01)
G21B 1/05 (2006.01)
G21B 1/11 (2006.01)
G21B 1/19 (2006.01)
H05H 1/10 (2006.01)
H05H 1/16 (2006.01)
 (43) 23.03.2023
 (62) 2017347877
 (72) Dunaevsky, Alexander; Putvinski, Sergei; Smirnov, Artem N.; Binderbauer, Michl W.
 (74) AJ PARK

(71) Takeda Pharmaceutical Company Limited; Myovant Sciences GmbH
 (11) AU-A-2023201047
 (21) 2023201047 (22) 22.02.2023
 (54) Treatment of prostate cancer
 (51) Int. Cl.
A61K 31/513 (2006.01)
A61P 35/00 (2006.01)
 (43) 23.03.2023
 (62) 2017334035
 (72) Rajasekhar, Vijaykumar Reddy; Johnson, Brendan Mark; Maclean, David B.; Seely, Lynn; Mudd Jr., Paul N.
 (74) FPA Patent Attorneys Pty Ltd

(71) TALTRACTOR ITM S.p.A.
 (11) AU-A-2022228140
 (21) 2022228140 (22) 08.09.2022

(54) Temperature sensor device, undercarriage assembly and temperature monitoring system of at least one undercarriage component
 (51) Int. Cl.
B62D 55/15 (2006.01)
B62D 55/32 (2006.01)
G01K 1/024 (2021.01)
G01K 1/08 (2021.01)
G01K 1/14 (2021.01)
H04B 1/02 (2006.01)
H05K 5/02 (2006.01)
 (31) 102021000023210 (32) 08.09.21 (33) IT
 (43) 23.03.2023
 (72) MORETTI, Nicolas
 (74) Origin Patent and Trade Mark Attorneys

(71) Techtronic Cordless GP
 (11) AU-A-2021229195
 (21) 2021229195 (22) 08.09.2021
 (54) Systems and methods for chainsaw lubricant delivery control
 (51) Int. Cl.
B27B 17/12 (2006.01)
 (43) 23.03.2023
 (72) KING, Wade
 (74) Spruson & Ferguson

(71) Techtronic Cordless GP
 (11) AU-A-2022215172
 (21) 2022215172 (22) 09.08.2022
 (54) Submersible pump
 (51) Int. Cl.
F04B 49/025 (2006.01)
F04D 13/08 (2006.01)
F04D 15/02 (2006.01)
 (31) 202111054990.3 (32) 09.09.21 (33) CN
 (43) 23.03.2023
 (72) AVILA, Gerardo Quintanilla; LEE, Wai Chung
 (74) Spruson & Ferguson

(71) Tencent America LLC
 (11) AU-A-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
 (62) 2020311289
 (72) XU, Xiaozhong; LI, Xiang; LIU, Shan
 (74) Griffith Hack

The Johns Hopkins University see Longeviti Neuro Solutions LLC
 (21) 2023201051

(71) The Regents of The University of California
 (11) AU-A-2023200933
 (21) 2023200933 (22) 17.02.2023
 (54) Diarylhydantoin compounds
 (51) Int. Cl.

C07D 233/86 (2006.01)
A61K 31/4166 (2006.01)
A61K 31/4184 (2006.01)
C07D 235/02 (2006.01)
 (43) 23.03.2023
 (62) 2021203222
 (72) Sawyers, Charles L.; Jung, Michael E.; Chen, Charlie D.; Ouk, Samedy; Welsbie, Derek; Tran, Chris; Wongvipat, John; Yoo, Dongwon
 (74) FPA Patent Attorneys Pty Ltd

(71) THOMSON REUTERS ENTERPRISE CENTRE GMBH
 (11) AU-A-2023200114
 (21) 2023200114 (22) 10.01.2023
 (54) SYSTEM, METHOD, AND INTERFACES FOR WORK PRODUCT MANAGEMENT
 (51) Int. Cl.
G06Q 50/18 (2012.01)
G06Q 10/10 (2023.01)
 (43) 23.03.2023
 (62) 2020270498
 (72) JARVIS, James John; ARVIDSON, Jeff; POST, Scott
 (74) AJ PARK

(71) Toshiba Energy Systems & Solutions Corporation
 (11) AU-A-2022211849
 (21) 2022211849 (22) 03.08.2022
 (54) Protective-layer-coated-interconnector, cell stack including this protective-layer-coated-interconnector, and hydrogen energy system including the same
 (51) Int. Cl.
H01M 8/0206 (2016.01)
H01B 1/02 (2006.01)
H01M 8/0228 (2016.01)
 (31) 2021-144997 (32) 06.09.21 (33) JP
 (43) 23.03.2023
 (72) Kobayashi, Shohei; Imai, Kiyoshi; Kameda, Tsuneji; Asayama, Masahiro; Yoshino, Masato; Osada, Norikazu; Inuzuka, Riko
 (74) Davies Collison Cave Pty Ltd

(71) Tritana Intellectual Property Ltd.
 (11) AU-A-2023200989
 (21) 2023200989 (22) 20.02.2023
 (54) WEED SEED DESTRUCTION
 (51) Int. Cl.
A01M 21/02 (2006.01)
A01D 41/12 (2006.01)
A01D 75/00 (2006.01)
A01F 12/40 (2006.01)
A01M 21/00 (2006.01)
 (43) 23.03.2023
 (62) 2019353541
 (72) MAYERLE, Dean; GREENWALD, Braydon
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) TTI (Macao Commercial Offshore) Limited
 (11) AU-A-2023201044
 (21) 2023201044 (22) 22.02.2023
 (54) An autonomous lawn mower and a system for navigating thereof
 (51) Int. Cl.
G05D 1/02 (2020.01)
A01D 34/00 (2006.01)
 (43) 23.03.2023
 (62) 2021201061
 (72) HAHN, Klaus; RICKEY, Todd Brandon; MONTGOMERY, Benjamin Edgar; ENSSLEN, Nikolai; YILDIRIM, Levent
 (74) Spruson & Ferguson

(71) Tuffstuff International Pty Ltd
 (11) AU-A-2023201018
 (21) 2023201018 (22) 21.02.2023
 (54) Roller Support Apparatus & Method
 (51) Int. Cl.
B65G 39/12 (2006.01)
B65G 39/02 (2006.01)
B65G 41/00 (2006.01)
 (43) 23.03.2023
 (62) 2020203013
 (72) Holford, Graham Dean
 (74) Caska Intellectual Property Pty Ltd

(71) UPL LIMITED
 (11) AU-A-2023200947
 (21) 2023200947 (22) 17.02.2023
 (54) CRYSTALLINE FORM OF L-GLUFOSINATE AMMONIUM SALT AND PROCESS FOR PRODUCTION THEREOF
 (51) Int. Cl.
A01N 25/12 (2006.01)
A01N 57/20 (2006.01)
A01P 13/00 (2006.01)
C07F 9/30 (2006.01)
 (43) 23.03.2023
 (62) 2021317174
 (72) KINI, Prashant Vasant; MUDALI-AR, Chandrasekhar Dayal; MISHRA, Ashishkumar Ravindra; SHELKE, Santosh Ganpat
 (74) Churchill Attorneys

(71) V2 Innovations Pty Ltd
 (11) AU-A-2022228081
 (21) 2022228081 (22) 05.09.2022
 (54) MACHINE OPERATIONS AND MANAGEMENT SYSTEMS
 (51) Int. Cl.
G05B 23/02 (2006.01)
E21B 44/04 (2006.01)
E21B 47/12 (2012.01)
G05B 19/4065 (2006.01)
H04W 4/02 (2018.01)
 (31) 2021902877 (32) 06.09.21 (33) AU
 (43) 23.03.2023
 (72) Hackett, Colin; Clur, Neill; Thompson, Angus
 (74) Ahearn Fox

(71) Verrica Pharmaceuticals Inc.
 (11) AU-A-2023200914

(21) 2023200914 (22) 16.02.2023
 (54) Compositions, Methods and Systems for the Treatment of Cutaneous Disorders
 (51) Int. Cl.
A61M 35/00 (2006.01)
A61J 1/05 (2006.01)
A61K 31/34 (2006.01)
A61P 17/00 (2006.01)
 (43) 23.03.2023
 (62) 2021202518
 (72) Davidson, Matthew
 (74) Adams Pluck

(71) Victaulic Company
 (11) AU-A-2023201046
 (21) 2023201046 (22) 22.02.2023
 (54) Pipe assembly insulation and vapor barrier
 (51) Int. Cl.
F16L 59/02 (2006.01)
F16L 59/00 (2006.01)
F16L 59/10 (2006.01)
F16L 59/11 (2006.01)
F16L 59/14 (2006.01)
F16L 59/16 (2006.01)
F16L 59/18 (2006.01)
 (43) 23.03.2023
 (62) 2020228580
 (72) WEBSTER, Jeffrey J.; GREY, Adam M.; MARUNICH, Jacob M.; KUEHNER, Ryan D.
 (74) Spruson & Ferguson

(71) Victaulic Company
 (11) AU-A-2023201048
 (21) 2023201048 (22) 22.02.2023
 (54) Pipe receiving assembly for a pipe grooving device
 (51) Int. Cl.
B21D 17/02 (2006.01)
B21D 17/04 (2006.01)
 (43) 23.03.2023
 (62) 2020332356
 (72) DOLE, Douglas R.
 (74) Spruson & Ferguson

(71) View, Inc.
 (11) AU-A-2023201042
 (21) 2023201042 (22) 22.02.2023
 (54) Control method for tintable windows
 (51) Int. Cl.
G02F 1/15 (2019.01)
 (43) 23.03.2023
 (62) 2021200070
 (72) BROWN, Stephen C.
 (74) Spruson & Ferguson

(71) W.L. Gore & Associates, Inc.
 (11) AU-A-2023201095
 (21) 2023201095 (22) 23.02.2023
 (54) Spiral wound protein separation device
 (51) Int. Cl.
B01D 15/38 (2006.01)
B01D 63/10 (2006.01)
G01N 30/60 (2006.01)
C07K 1/22 (2006.01)

G01N 30/88 (2006.01)
 (43) 23.03.2023
 (62) 2018448599
 (72) JOHNSON, Matthew A.; MCMANAWAY, Michael C.; ZUKOR, Kenneth A.
 (74) Griffith Hack

(71) Waymo LLC
 (11) AU-A-2023201028
 (21) 2023201028 (22) 22.02.2023
 (54) HYBRID TIME-OF-FLIGHT AND IM-AGER MODULE
 (51) Int. Cl.
G01S 17/89 (2020.01)
G06T 1/00 (2006.01)
 (43) 23.03.2023
 (62) 2019315355
 (72) ONAL, Caner; SCHLEUNING, David; HERMALYN, Brendan; VERGHESE, Simon; MCCAULEY, Alex; WHITE, Brandy; ZHILINSKY, Ury
 (74) RnB IP Pty Ltd

(71) Williams, S.; K&N Engineering, Inc.
 (11) AU-A-2023200921
 (21) 2023200921 (22) 16.02.2023
 (54) Super-pleated vehicle air filter
 (51) Int. Cl.
B01D 46/00 (2022.01)
 (43) 23.03.2023
 (62) 2017231717
 (72) Williams, Steve
 (74) Davies Collison Cave Pty Ltd

(71) WuXi Biologics Ireland Limited
 (11) AU-A-2023200891
 (21) 2023200891 (22) 16.02.2023
 (54) Novel anti-PD-1 antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (43) 23.03.2023
 (62) 2016305697
 (72) Zheng, Yong; Li, Jing; Chen, Zhisheng
 (74) FPA Patent Attorneys Pty Ltd

Zhejiang Jinko Solar Co. Ltd. see Shanghai Jinko Green Energy Enterprise Management Co. Ltd.
 (21) 2023200988

(71) Zhejiang Jinko Solar Co. Ltd.
 (11) AU-A-2023201070
 (21) 2023201070 (22) 23.02.2023
 (54) SOLAR CELL, METHOD FOR MANUFACTURING SOLAR CELL, AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
H01L 31/0216 (2014.01)
H01L 31/04 (2014.01)
H01L 31/18 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 23.03.2023
(62) 2021245100
(72) ZHANG, Xiaowen; LI, Wenqi; YU, Ding;
ZHAO, Shijie; CHAI, Jialei; YANG, Jie;
ZHANG, Xinyu; JIN, Hao
(74) Franke Hyland Pty Ltd
-
- (71) Zhengzhou University
(11) AU-A-2022201789
(21) 2022201789 (22) 15.03.2022
(54) Method for fabricating microbubbles using liquid-gas phase transition of CO₂ and use of microbubbles
(51) Int. Cl.
B01F 23/00 (2022.01)
B01F 23/2373 (2022.01)
B01F 23/41 (2022.01)
B01F 27/90 (2022.01)
B01F 33/71 (2022.01)
B01F 35/71 (2022.01)
B01J 13/00 (2006.01)
(31) 202111030910.0 (32) 03.09.21 (33) CN
(43) 23.03.2023
(72) HAN, Guihong; CAO, Yijun; LIU, Bingbing; HUANG, Yanfang; SU, Shengpeng
(74) Spruson & Ferguson

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2023201091 Midatech Ltd.
2023201092 Avery Dennison Corporation
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Innovation Patents Open to Public Inspection

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

<p>(71) AUSUSA Medical Innovations (11) AU-A-2023100020 (21) 2023100020 (22) 17.02.2023 (54) Movement Assessment System (51) Int. Cl. <i>G08B 21/00</i> (2006.01) <i>A61B 5/103</i> (2006.01) (45) 23.03.2023 (62) 2018217438 (72) Butler, Ryan (74) Griffith Hack</p>	<p>Enrico Alvarez; TATKOV, Stanislav; PINKHAM, Maximilian Ichabod (74) AJ PARK</p>	<p>(45) 23.03.2023 (62) 2020341253 (72) BARTLET, Brad (74) Mann IP</p>
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<p>(71) EAA Research Engineer Pty Ltd (11) AU-A-2023100021 (21) 2023100021 (22) 17.02.2023 (54) Alternative Reinforced Concrete Composite (51) Int. Cl. <i>B29B 17/00</i> (2006.01) <i>B09B 3/35</i> (2022.01) <i>C04B 20/00</i> (2006.01) <i>C04B 28/00</i> (2006.01) <i>E04C 5/07</i> (2006.01) (45) 23.03.2023 (62) 2017285471 (72) Agda, Edgar (74) protectmyidea.com.au</p>	<p>(71) FISHER & PAYKEL HEALTHCARE LIMITED (11) AU-A-2023100018 (21) 2023100018 (22) 16.02.2023 (54) PATIENT INTERFACE (51) Int. Cl. <i>A61M 16/06</i> (2006.01) (45) 23.03.2023 (62) 2021221460 (72) VAN SCHALKWYK, Andre; O'DONNELL, Kevin Peter; GARCIA, Enrico Alvarez; TATKOV, Stanislav; PINKHAM, Maximilian Ichabod (74) AJ PARK</p>	<p>(71) LV, Tao (11) AU-A-2023100014 (21) 2023100014 (22) 14.02.2023 (54) Orthodontic self-ligating bracket system with open auxiliary groove, and self-ligating bracket thereof (51) Int. Cl. <i>A61C 7/30</i> (2006.01) <i>A61C 7/14</i> (2006.01) <i>A61C 7/28</i> (2006.01) (45) 23.03.2023 (62) 2021453575 (72) LV, Tao (74) A.P.T. Patent and Trade Mark Attorneys</p>
<p>(71) FISHER & PAYKEL HEALTHCARE LIMITED (11) AU-A-2023100016 (21) 2023100016 (22) 16.02.2023 (54) PATIENT INTERFACE (51) Int. Cl. <i>A61M 16/06</i> (2006.01) (45) 23.03.2023 (62) 2021221460 (72) VAN SCHALKWYK, Andre; O'DONNELL, Kevin Peter; GARCIA,</p>	<p>(71) FISHER & PAYKEL HEALTHCARE LIMITED (11) AU-A-2023100019 (21) 2023100019 (22) 16.02.2023 (54) PATIENT INTERFACE (51) Int. Cl. <i>A61M 16/06</i> (2006.01) (45) 23.03.2023 (62) 2021221460 (72) VAN SCHALKWYK, Andre; O'DONNELL, Kevin Peter; GARCIA, Enrico Alvarez; TATKOV, Stanislav; PINKHAM, Maximilian Ichabod (74) AJ PARK</p>	<p>(71) NAISH, S. (11) AU-A-2023100006 (21) 2023100006 (22) 27.01.2023 (54) Powder Shaker System (51) Int. Cl. <i>A47G 19/34</i> (2006.01) <i>A47G 19/24</i> (2006.01) <i>A47J 47/01</i> (2006.01) <i>B65D 47/12</i> (2006.01) <i>B65D 83/06</i> (2006.01) (45) 23.03.2023 (62) 2022100056 (72) NAISH, Shirley (74) Wallington-Dummer</p>
<p>(71) Indefatigable Holdings Pty Ltd (11) AU-A-2023100022 (21) 2023100022 (22) 22.02.2023 (54) MESH RESTRAINT (51) Int. Cl. <i>E04H 17/04</i> (2006.01) <i>E04H 17/06</i> (2006.01) <i>E04H 17/10</i> (2006.01) <i>E04H 17/20</i> (2006.01)</p>	<p>(71) Indefatigable Holdings Pty Ltd (11) AU-A-2023100022 (21) 2023100022 (22) 22.02.2023 (54) MESH RESTRAINT (51) Int. Cl. <i>E04H 17/04</i> (2006.01) <i>E04H 17/06</i> (2006.01) <i>E04H 17/10</i> (2006.01) <i>E04H 17/20</i> (2006.01)</p>	

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2023100006	NAISH, S.
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- . (*) Title not in Roman characters
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<p>(71) 10x Genomics, Inc. (11) AU-A-2021344340 (21) 2021344340 (22) 15.09.2021 (54) Methods of releasing an extended capture probe from a substrate and uses of the same (51) Int. Cl. C12Q 1/6837 (2018.01) (87) WO2022/060798 (31) 63/078,754 (32) 15.09.20 (33) US (43) 24.03.2022 (72) BENT, Zachary; CHEW, Jennifer; YIN, Yifeng (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(43) 24.03.2022 (72) RAO, Vivek S. (74) FPA Patent Attorneys Pty Ltd</p>	<p>B64D 17/02 (2006.01) B64D 17/06 (2006.01) B64D 17/52 (2006.01) B64D 17/64 (2006.01)</p>
<p>(71) 1824930 ALBERTA LTD. (11) AU-A-2021330795 (21) 2021330795 (22) 24.08.2021 (54) Intumescent non-metal mesh (51) Int. Cl. D03D 15/513 (2021.01) A62C 2/06 (2006.01) C09K 21/00 (2006.01) D03D 15/267 (2021.01) D03D 15/292 (2021.01) (87) WO2022/040794 (31) 63/069,670 (32) 24.08.20 (33) US (43) 03.03.2022 (72) WALL, Wesley James; WALL, Adam; ADAB, Shekaib (74) SPICER SPICER PTY LTD</p>	<p>(71) Ab Initio Technology LLC (11) AU-A-2021336433 (21) 2021336433 (22) 03.09.2021 (54) Transforming operations of a computer program for execution at a database (51) Int. Cl. G06F 8/51 (2018.01) G06F 8/34 (2018.01) G06F 16/242 (2019.01) G06F 16/2452 (2019.01) G06F 16/2453 (2019.01) (87) WO2022/051577 (31) 17/012,633 (32) 04.09.20 (33) US (43) 10.03.2022 (72) DICKIE, Garth; SCHECHTER, Ian (74) RnB IP Pty Ltd</p>	<p>(87) WO2022/040539 (31) 16/998,714 (32) 20.08.20 (33) US (43) 24.02.2022 (72) BERGERON, Nicolas; FRENCH, Adam (74) Adams Pluck</p>
<p>(71) Aarbakke Innovation AS (11) AU-A-2021337831 (21) 2021337831 (22) 20.08.2021 (54) Rigless method to partially lift or retrieve wellbore tubing strings from platform and subsea wells (51) Int. Cl. E21B 29/00 (2006.01) E21B 33/13 (2006.01) (87) WO2022/049446 (31) 63/074,044 (32) 03.09.20 (33) US (43) 10.03.2022 (72) HANSEN, Henning (74) AUSTRALASIA IP PTY LTD</p>	<p>(71) Actym Therapeutics, Inc. (11) AU-A-2021324883 (21) 2021324883 (22) 12.08.2021 (54) Immunostimulatory bacteria-based vaccines, therapeutics, and rna delivery platforms (51) Int. Cl. A61K 35/74 (2015.01) A61K 38/17 (2006.01) A61K 38/18 (2006.01) A61K 38/19 (2006.01) A61K 38/20 (2006.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 16/28 (2006.01) C12N 1/20 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01) (87) WO2022/036159 (31) 63/064,869 (32) 12.08.20 (33) US 63/188,443 13.05.21 US 17/320,200 13.05.21 US (43) 17.02.2022 (72) GLICKMAN, Laura Hix; PETERSON, Bret Nicholas; KEHOE, Haixing; IANNELLO, Alexandre Charles Michel; THANOS, Christopher D. (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Agency for Science, Technology and Research (11) AU-A-2021315341 (21) 2021315341 (22) 30.07.2021 (54) Method of stimulating proliferation of a cell (51) Int. Cl. C12N 15/113 (2010.01) A61K 31/712 (2006.01) A61P 1/16 (2006.01) C12Q 1/6883 (2018.01) (87) WO2022/025827 (31) 10202007297P (32) 30.07.20 (33) SG (43) 03.02.2022 (72) WUESTEFELD, Torsten; IAKOVLEVA, Viktoriia (74) FB Rice Pty Ltd</p>
<p>(71) Abbott Diabetes Care Inc. (11) AU-A-2021344214 (21) 2021344214 (22) 06.07.2021 (54) Systems, devices, and methods for analyte monitoring (51) Int. Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01) (87) WO2022/060455 (31) 63/078,703 (32) 15.09.20 (33) US</p>	<p>(71) Aerostar International, LLC (11) AU-A-2021329530 (21) 2021329530 (22) 20.08.2021 (54) Drogue deployment for lighter than air vehicle descent (51) Int. Cl. B64D 17/62 (2006.01) B64B 1/40 (2006.01)</p>	<p>(71) Agilent Technologies, Inc. (11) AU-A-2021316902 (21) 2021316902 (22) 20.07.2021 (54) Annotation data collection using gaze-based tracking (51) Int. Cl. G06F 3/01 (2006.01) G06F 3/04842 (2022.01) G06F 3/04845 (2022.01) G06N 20/00 (2019.01) G06T 7/11 (2017.01) (87) WO2022/023881 (31) 63/057,105 (32) 27.07.20 (33) US (43) 03.02.2022 (72) ARBEL, Elad; REMER, Itay; BEN-DOR, Amir (74) PHILLIPS ORMONDE FITZPATRICK</p>
<p>(71) Ajou University Industry-Academic Co-operation Foundation (11) AU-A-2021329742 (21) 2021329742 (22) 20.08.2021 (54) Antibody fragment consisting of heavy chain and light chain constant regions in which gamma constant region (CG1) and epsilon constant region (CE2-4) are fused, and use thereof (51) Int. Cl. C07K 16/46 (2006.01) (87) WO2022/039547 (31) 10-2020-0105462 (32) 21.08.20 (33) KR 10-2021-0109364 19.08.21 KR</p>		

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

(43) 24.02.2022
 (72) KWON, Myung-Hee; KIM, Minjae; LEE, Jeonghyun; CHOI, Juho; SEO, Youngsil
 (74) FB Rice Pty Ltd

(71) Akeso Biopharma, Inc
 (11) AU-A-2021326889
 (21) 2021326889 (22) 16.08.2021
 (54) Anti-CD73 antibody and use thereof
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/30 (2006.01)
 (87) WO2022/037531
 (31) 202010828886.4 (32) 17.08.20 (33) CN
 202011152518.9 23.10.20 CN
 (43) 24.02.2022
 (72) WANG, Zhongmin; JIN, Xiaoping; LI, Baiyong; XIA, Yu
 (74) Spruson & Ferguson

(71) Alexion Pharmaceuticals, Inc.
 (11) AU-A-2021337652
 (21) 2021337652 (22) 02.09.2021
 (54) Methods for treating bone mineralization disorders
 (51) Int. Cl.
 A61P 19/00 (2006.01)
 A61K 38/43 (2006.01)
 A61P 19/08 (2006.01)
 (87) WO2022/051452
 (31) 63/074,917 (32) 04.09.20 (33) US
 (43) 10.03.2022
 (72) PETRYK, Anna; CUCCIA, Loredana
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Alliance for Sustainable Energy, LLC.
 (11) AU-A-2021315894
 (21) 2021315894 (22) 28.07.2021
 (54) Methods and systems for thermal energy storage and their use in buildings applications
 (51) Int. Cl.
 F28D 20/00 (2006.01)
 F25B 29/00 (2006.01)
 F28D 20/02 (2006.01)
 (87) WO2022/026499
 (31) 63/057,715 (32) 28.07.20 (33) US
 (43) 03.02.2022
 (72) MA, Zhiwen
 (74) FB Rice Pty Ltd

(71) Alucent Biomedical, Inc.
 (11) AU-A-2021337666
 (21) 2021337666 (22) 02.09.2021
 (54) Apparatus and methods for restoring tissue
 (51) Int. Cl.
 A61M 25/02 (2006.01)
 A61M 25/09 (2006.01)
 A61M 25/10 (2013.01)
 G01R 25/00 (2006.01)
 (87) WO2022/051486
 (31) 17/010,092 (32) 02.09.20 (33) US

(43) 10.03.2022
 (72) PERKINS, DH; TURLAND, Calvin; MIHALIK, Teresa; PEA, Rany
 (74) RnB IP Pty Ltd

(71) Amazonen-Werke H. Dreyer SE & Co. KG; Robert Bosch GmbH
 (11) AU-A-2021341444
 (21) 2021341444 (22) 07.09.2021
 (54) Control and/or regulating system for an agricultural working machine
 (51) Int. Cl.
 A01M 7/00 (2006.01)
 (87) WO2022/053446
 (31) 10 2020 123 356.6 (32) 08.09.20 (33) DE
 (43) 17.03.2022
 (72) HEER, Jochen; SILTMANN, Alexander; BECKER, Bernd; WALTER, Michael
 (74) Halfords IP

(71) Ambrx, Inc.
 (11) AU-A-2021327396
 (21) 2021327396 (22) 20.08.2021
 (54) Antibody-TLR agonist conjugates, methods and uses thereof
 (51) Int. Cl.
 A61K 47/60 (2017.01)
 A61K 47/68 (2017.01)
 A61P 35/00 (2006.01)
 (87) WO2022/040596
 (31) 63/068,342 (32) 20.08.20 (33) US
 63/118,365 25.11.20 US
 (43) 24.02.2022
 (72) MOON, Sung-Ju; LEON, Brian; KANG, Mingchao; KNUDSEN, Nickolas; SAKAMURI, Sukumar; TIAN, Feng
 (74) FB Rice Pty Ltd

(71) Amgen Inc.
 (11) AU-A-2021376306
 (21) 2021376306 (22) 09.11.2021
 (54) In-process verification of calibration status of pH probes
 (51) Int. Cl.
 C07K 1/22 (2006.01)
 C12M 1/12 (2006.01)
 (87) WO2022/099162
 (31) 63/111,502 (32) 09.11.20 (33) US
 63/168,608 31.03.21 US
 (43) 12.05.2022
 (72) NATARAJAN, Venkatesh; DELISO, Marco; BEZAIRE, Jeremy Aaron; CAVIGLI, Andrew; CONNER, Jeremy S.; HUNTER, Jon; PEHRSON, Sidney; WHETSTONE, Sarah
 (74) Spruson & Ferguson

(71) Aminovita S.L.; Universidad De Sevilla
 (11) AU-A-2020468941
 (21) 2020468941 (22) 23.09.2020
 (54) Metabolic cancer therapy
 (51) Int. Cl.
 A23L 33/115 (2016.01)
 A23L 33/00 (2016.01)
 A23L 33/125 (2016.01)
 A23L 33/15 (2016.01)
 A23L 33/16 (2016.01)

A23L 33/175 (2016.01)
 A61K 31/195 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 A61P 35/04 (2006.01)
 (87) WO2022/064079
 (43) 31.03.2022
 (72) LÓPEZ-LÁZARO, Miguel; CALDERÓN-MONTAÑO, José Manuel; JIMÉNEZ-ALONSO, Julio José; GUILLÉN-MANCINA, Emilio; JIMÉNEZ-GONZÁLEZ, Víctor; MATE-BARRERO, Alfonso; PÉREZ-GUERRERO, María Concepción; BURGOS-MORÓN, Estefanía
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Apeiron Synthesis S.A.
 (11) AU-A-2021327111
 (21) 2021327111 (22) 17.08.2021
 (54) Novel ruthenium complexes, methods of their preparation and application thereof in olefin cross metathesis
 (51) Int. Cl.
 B01J 31/00 (2006.01)
 C07C 6/00 (2006.01)
 C07F 15/00 (2006.01)
 (87) WO2022/038121
 (31) P.434983 (32) 17.08.20 (33) PL
 (43) 24.02.2022
 (72) GAWIN, Rafal; TRACZ, Andrzej Jan; KRAJCZY, Patryk
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Apple Inc.
 (11) AU-A-2021328048
 (21) 2021328048 (22) 23.07.2021
 (54) Enhanced wireless power transfer
 (51) Int. Cl.
 H02J 7/00 (2006.01)
 H02J 50/10 (2016.01)
 H02J 50/80 (2016.01)
 H04B 5/00 (2006.01)
 H02J 50/12 (2016.01)
 (87) WO2022/039885
 (31) 63/068,768 (32) 21.08.20 (33) US
 (43) 24.02.2022
 (72) NALBANT, Mehmet K.; SAFAEE, Alireza; SJOEROOS, Jukka-pekka J.; ABUKHALAF, Zaid A.; PASTRANA, Juan Carlos; KOSUT, Alexei E.
 (74) FPA Patent Attorneys Pty Ltd

(71) APPLE INC.
 (11) AU-A-2021350084
 (21) 2021350084 (22) 24.09.2021
 (54) Systems, methods, and graphical user interfaces for updating display of a device relative to a user's body
 (51) Int. Cl.
 G06F 3/01 (2006.01)
 A63F 13/26 (2014.01)
 G06F 1/16 (2006.01)
 G06T 19/00 (2011.01)
 (87) WO2022/067097
 (31) 17/483,744 (32) 23.09.21 (33) US
 63/083,911 26.09.20 US

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

- (43) 31.03.2022
 (72) HULBERT, Thomas S.; BARK, Karlin Y.; HUERGO WAGNER, Alfred B.; BACIM DE ARAUJO E SILVA, Felipe; KIM, Seung Wook; SORRENTINO III, William A.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Applied Research Associates, Inc.
 (11) AU-A-2021326486
 (21) 2021326486 (22) 11.08.2021
 (54) Hydrothermal purification process
 (51) Int. Cl.
C10G 29/20 (2006.01)
A23L 5/20 (2016.01)
C10G 31/06 (2006.01)
C10G 31/08 (2006.01)
C11B 3/00 (2006.01)
C11B 3/04 (2006.01)
C11B 3/16 (2006.01)
C11B 13/00 (2006.01)
 (87) WO2022/035951
 (31) 63/064,234 (32) 11.08.20 (33) US
 17/398,082 10.08.21 US
 (43) 17.02.2022
 (72) COPPOLA, Edward N.; RED Jr., Charles; NANA, Sanjay; GOODWIN, Jocelyn Marie
 (74) Minter Ellison
-
- (71) ArianeGroup SAS
 (11) AU-A-2021335677
 (21) 2021335677 (22) 25.08.2021
 (54) Lidar technology-based method and device for adaptively tracking an object
 (51) Int. Cl.
G01S 7/481 (2006.01)
G01S 13/86 (2006.01)
G01S 17/42 (2006.01)
G01S 17/66 (2006.01)
 (87) WO2022/049337
 (31) 2008892 (32) 02.09.20 (33) FR
 (43) 10.03.2022
 (72) QUENTEL, Alain; MAURICE, Olivier
 (74) Griffith Hack
-
- (71) Armstrong World Industries, Inc.
 (11) AU-A-2021333574
 (21) 2021333574 (22) 23.08.2021
 (54) Ceiling panel attachment assembly
 (51) Int. Cl.
E04B 9/24 (2006.01)
E04B 9/04 (2006.01)
 (87) WO2022/046638
 (31) 63/069,372 (32) 24.08.20 (33) US
 (43) 03.03.2022
 (72) DePAUL, Marie A.
 (74) Spruson & Ferguson
-
- (71) Asbestos Reports Australia Pty Limited
 (11) AU-A-2021311480
 (21) 2021311480 (22) 20.07.2021
 (54) Data integrity management in a computer network, including system that enables robust point-in time digital evidence generation
 (51) Int. Cl.
-
- (71) AskAt Inc.
 (11) AU-A-2021380315
 (21) 2021380315 (22) 11.11.2021
 (54) Stable salt and crystal forms of 2-(3-((1-(2-(dimethylamino)ethyl)-2-(2,2-dimethylpropyl)-1H-1,3-benzodiazol-5-yl)sulfonyl)azetidino-1-yl)ethan-1-ol
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/4184 (2006.01)
A61P 1/02 (2006.01)
A61P 1/04 (2006.01)
A61P 1/08 (2006.01)
A61P 1/10 (2006.01)
A61P 1/12 (2006.01)
A61P 1/16 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
A61P 11/02 (2006.01)
A61P 11/06 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
A61P 19/10 (2006.01)
A61P 25/00 (2006.01)
A61P 25/04 (2006.01)
A61P 25/08 (2006.01)
A61P 27/06 (2006.01)
A61P 29/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/08 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2022/102713
 (31) 63/112,893 (32) 12.11.20 (33) US
 (43) 19.05.2022
 (72) INAMI, Yukari; OKUMURA, Yoshiyuki; WALKER, Tracy
 (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) Asklepios Biopharmaceutical, Inc.
 (11) AU-A-2021320244
 (21) 2021320244 (22) 05.08.2021
 (54) Methods of treating cardiac disorders and congestive heart failure and administering AAV vectors
 (51) Int. Cl.
A61P 9/04 (2006.01)
A61K 38/16 (2006.01)
A61K 48/00 (2006.01)
A61P 9/00 (2006.01)
C12N 15/861 (2006.01)
 (87) WO2022/031914
 (31) 63/061,342 (32) 05.08.20 (33) US
-
- 63/214,119 23.06.21 US
 (43) 10.02.2022
 (72) O'CALLAGHAN, Michael W.; SETHNA, Ferzin; HAJJAR, Roger; TRETIAKOVA, Anna; ROBERTS, Michael L.; IGLESIAS GONZALEZ, Juan Manuel; EVRIPIOTI, Antonia; COOPER, Sinclair; YANEZ-CUNA, Jorge Omar
 (74) FB Rice Pty Ltd
-
- (71) AUMA Riester GmbH & Co. KG
 (11) AU-A-2021367803
 (21) 2021367803 (22) 18.10.2021
 (54) Method for displaying an actuating position of an actuating drive, display unit for an actuating drive, and actuating drive
 (51) Int. Cl.
F16K 37/00 (2006.01)
F16K 1/22 (2006.01)
G09F 9/35 (2006.01)
 (87) WO2022/089978
 (31) 10 2020 128 234.6 (32) 27.10.20 (33) DE
 (43) 05.05.2022
 (72) BRUCH, Dennis; MALUS, Peter; BECHER, Jürgen
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Aurigene Oncology Limited
 (11) AU-A-2021320052
 (21) 2021320052 (22) 03.08.2021
 (54) 6-substituted pyridazine compounds as SMARCA2 and/or SMARCA4 degraders
 (51) Int. Cl.
C07D 487/04 (2006.01)
 (87) WO2022/029617
 (31) 202041033326 (32) 04.08.20 (33) IN
 (43) 10.02.2022
 (72) ABBINENI, Chandrasekhar; SAMAJDAR, Susanta; KUILA, Bilash; MUKHERJEE, Subhendu; TATYASHEB GORE, Suraj
 (74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) Axogen Corporation
 (11) AU-A-2021331335
 (21) 2021331335 (22) 27.08.2021
 (54) Nerve grafts and methods of preparation thereof
 (51) Int. Cl.
A61L 27/36 (2006.01)
A61L 27/54 (2006.01)
 (87) WO2022/047089
 (31) 17/411,718 (32) 25.08.21 (33) US
 63/071,635 28.08.20 US
 (43) 03.03.2022
 (72) FALERIS, Jennifer; TAJDARAN, Kasra
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Baker Hughes Oilfield Operations LLC
 (11) AU-A-2021327879
 (21) 2021327879 (22) 16.08.2021
 (54) Recirculating gravel pack system
 (51) Int. Cl.
E21B 43/04 (2006.01)

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

- E21B 34/06** (2006.01)
E21B 43/08 (2006.01)
(87) WO2022/040669
(31) 16/999,194 **(32)** 21.08.20 **(33)** US
(43) 24.02.2022
(72) PROVOST, Wilfred
(74) Patent Attorney Services
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-A-2021328244
(21) 2021328244 **(22)** 16.08.2021
(54) Extrudable ball for multiple activations
(51) Int. Cl.
E21B 34/14 (2006.01)
E21B 23/04 (2006.01)
E21B 47/12 (2012.01)
(87) WO2022/040077
(31) 16/995,603 **(32)** 17.08.20 **(33)** US
(43) 24.02.2022
(72) ALEXANDER, David; HART, Daniel R.;
PONDER, Andrew D.; TURCIOS, Irvin
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-A-2021329277
(21) 2021329277 **(22)** 16.08.2021
(54) Manufacture of degradable polycyanurate bulk molding compositions
(51) Int. Cl.
C08G 73/06 (2006.01)
C08K 9/00 (2006.01)
(87) WO2022/040076
(31) 16/994,983 **(32)** 17.08.20 **(33)** US
(43) 24.02.2022
(72) AGRAWAL, Devesh; SADANA, Anil;
KOVALCHUK, Anton
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** BASF Coatings GmbH
(11) AU-A-2021330257
(21) 2021330257 **(22)** 26.08.2021
(54) Solvent-borne, two-pack, anticorrosion coating composition
(51) Int. Cl.
C09D 5/08 (2006.01)
B05D 7/00 (2006.01)
(87) WO2022/043421
(31) 20193362.9 **(32)** 28.08.20 **(33)** EP
(43) 03.03.2022
(72) KEIL, Patrick; GELBRICH, Thorsten;
ROTH, Nicole; LENTER, Silvia; WEGNER, Renate; POEHLKER, Sebastian
(74) Griffith Hack
-
- (71)** BASF SE
(11) AU-A-2021322684
(21) 2021322684 **(22)** 30.07.2021
(54) Materials and methods for improving plant health
(51) Int. Cl.
A01N 63/00 (2020.01)
C12N 1/14 (2006.01)
C12N 1/20 (2006.01)
C12N 1/38 (2006.01)
C12P 1/04 (2006.01)
C12P 39/00 (2006.01)
(87) WO2022/029027
-
- (31)** 20189146.2 **(32)** 03.08.20 **(33)** EP
(43) 10.02.2022
(72) MAY, Tobias; HAAS, Evangeline Priya;
HEINRICH, Daniel Christoph; GOLDMANNNS, Jennifer; BUECHS, Jochen
Wolfgang
(74) Griffith Hack
-
- (71)** BASF SE
(11) AU-A-2021331533
(21) 2021331533 **(22)** 30.08.2021
(54) Plant yield improvement
(51) Int. Cl.
C12N 15/82 (2006.01)
A01G 22/40 (2018.01)
(87) WO2022/043559
(31) 63/072,742 **(32)** 31.08.20 **(33)** US
(43) 03.03.2022
(72) CUI, Yunxing Cory; DEYOUNG, Brody
John; SCHULTHEISS, Holger
(74) Griffith Hack
-
- (71)** Bayer Aktiengesellschaft
(11) AU-A-2021334085
(21) 2021334085 **(22)** 20.08.2021
(54) Substituted N-phenyluracils and salts thereof, and use thereof as herbicidal active substances
(51) Int. Cl.
C07D 239/54 (2006.01)
A01N 43/54 (2006.01)
(87) WO2022/043205
(31) 20192356.2 **(32)** 24.08.20 **(33)** EP
(43) 03.03.2022
(72) HEINEMANN, Ines; JAKOBI, Harald;
HELMKE, Hendrik; FRACKENPOHL, Jens; ROSINGER, Christopher Hugh;
GATZWEILER, Elmar; ASMUS, Elisabeth; BOLLENBACH-WAHL, Birgit
(74) Davies Collison Cave Pty Ltd
-
- (71)** Becton, Dickinson and Company
(11) AU-A-2021320772
(21) 2021320772 **(22)** 05.08.2021
(54) Displacement pump mechanism with frangible reservoir, medicament delivery system, patch pump and medicament delivery device
(51) Int. Cl.
A61M 5/00 (2006.01)
A61K 9/00 (2006.01)
A61M 5/50 (2006.01)
(87) WO2022/031888
(31) 63/062,158 **(32)** 06.08.20 **(33)** US
(43) 10.02.2022
(72) VARMA KUNAPARAJU, Nitish Kumar; WOOD, Mark; YASEVAC, Dan;
SAEEDI, Khodabakhsh
(74) FB Rice Pty Ltd
-
- (71)** Becton Dickinson France
(11) AU-A-2021319810
(21) 2021319810 **(22)** 30.07.2021
(54) Sensor assembly and system
(51) Int. Cl.
G06K 19/077 (2006.01)
(87) WO2022/029045
-
- (31)** 20305900.1 **(32)** 05.08.20 **(33)** EP
(43) 10.02.2022
(72) MARÉCHAL, Damien; LE GAL REDON, Patrick
(74) FB Rice Pty Ltd
-
- (71)** Beijing Tiandi-Marco Electro-Hydraulic Control System Co., Ltd.; Beijing CCRI-Tianma Automation Technology Co., Ltd.
(11) AU-A-2021311976
(21) 2021311976 **(22)** 12.04.2021
(54) Plunger pump and pump station
(51) Int. Cl.
F04B 53/10 (2006.01)
F04B 1/16 (2006.01)
F04B 53/22 (2006.01)
(87) WO2022/016911
(31) 202010718136.1 **(32)** 23.07.20 **(33)** CN
(43) 27.01.2022
(72) LI, Ran; WEI, Wenshu; YE, Jian; LIU, Hao; WU, Mengyu; CHEN, Rongming;
WANG, Dalong; CHEN, Jingbin
(74) Davies Collison Cave Pty Ltd
-
- (71)** Benedek, A.
(11) AU-A-2021372108
(21) 2021372108 **(22)** 27.10.2021
(54) Flight management apparatus, flying object, flight management system, distributed system, flight management method, flight control method and program
(51) Int. Cl.
G08G 5/00 (2006.01)
(87) WO2022/092143
(31) PCT/JP2020/040323 **(32)** 27.10.20 **(33)** JP
(43) 05.05.2022
(72) BENEDEK Aaron Sanjaya
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** Beren Therapeutics P.B.C.
(11) AU-A-2021331485
(21) 2021331485 **(22)** 27.08.2021
(54) Methods for the prevention of cholesterol crystal embolization with cyclodextrins
(51) Int. Cl.
A61K 31/724 (2006.01)
A61K 9/08 (2006.01)
A61K 9/10 (2006.01)
A61P 3/06 (2006.01)
A61P 9/10 (2006.01)
(87) WO2022/047244
(31) 63/071,243 **(32)** 27.08.20 **(33)** US
(43) 03.03.2022
(72) KERWIN, Diana; CAMM, Jason
(74) Pearce IP Pty Ltd
-
- (71)** Big Belly Solar LLC
(11) AU-A-2021324904
(21) 2021324904 **(22)** 13.08.2021
(54) System and method of providing remote management of access to a group of devices

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

- (51) Int. Cl.
B65D 55/02 (2006.01)
B65D 55/00 (2006.01)
B65D 81/00 (2006.01)
B65F 1/00 (2006.01)
B65F 1/14 (2006.01)
(87) WO2022/036221
(31) 63/065,747 (32) 14.08.20 (33) US
63/066,471 17.08.20 US
63/066,474 17.08.20 US
17/401,830 13.08.21 US
17/401,883 13.08.21 US
17/401,920 13.08.21 US
(43) 17.02.2022
(72) SCHWARTZ, Ethan Matthew; OLSEN, Thomas Richard; KHAND, Nisha; SATWICZ, Jeffrey Thomas; SKO-CYPEC, David John
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BIOMA LTD
(11) AU-A-2021326076
(21) 2021326076 (22) 08.08.2021
(54) Firefighting compositions
(51) Int. Cl.
A62D 1/00 (2006.01)
A62D 1/02 (2006.01)
A62D 1/06 (2006.01)
(87) WO2022/034580
(31) 276579 (32) 09.08.20 (33) IL
(43) 17.02.2022
(72) AGAFONOV, Andrey Valerievich; MELNIK, Boris
(74) Collison & Co
-
- (71) BioNTech SE
(11) AU-A-2021343845
(21) 2021343845 (22) 14.09.2021
(54) Agents and methods for targeted delivery to cells
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C07K 16/44 (2006.01)
C12N 5/0783 (2010.01)
A61K 39/00 (2006.01)
(87) WO2022/058298
(31) PCT/ (32) 15.09.20 (33) EP
EP2020/075744
(43) 24.03.2022
(72) SAHIN, Ugur; WÜSTHUBE-LAUSCH, Joycelyn; SCHMOLDT, Hans-Ulrich
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Bionion Inc.
(11) AU-A-2021330087
(21) 2021330087 (22) 30.08.2021
(54) PD-1 binding antibodies and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
- C12N 15/13** (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/042720
(31) 63/072,421 (32) 31.08.20 (33) US
(43) 03.03.2022
(72) CHEN, Mingjiu; XIA, Shukai; MA, Mark Zhiqing; PENG, Zeyu
(74) Davies Collison Cave Pty Ltd
-
- (71) Biotalys NV
(11) AU-A-2021319024
(21) 2021319024 (22) 02.08.2021
(54) Expression host
(51) Int. Cl.
C12N 1/14 (2006.01)
C07K 14/38 (2006.01)
C12N 9/62 (2006.01)
C12P 21/00 (2006.01)
(87) WO2022/023583
(31) 20188921.9 (32) 31.07.20 (33) EP
20188933.4 31.07.20 EP
20217907.3 30.12.20 EP
(43) 03.02.2022
(72) COCONI LINARES, Lucia Nancy
(74) Davies Collison Cave Pty Ltd
-
- (71) Boehringer Ingelheim International GmbH
(11) AU-A-2021361094
(21) 2021361094 (22) 13.10.2021
(54) Tetrazole derivatives as TRPA1 inhibitors
(51) Int. Cl.
A61P 11/00 (2006.01)
A61K 31/519 (2006.01)
C07D 495/04 (2006.01)
(87) WO2022/079091
(31) 20201706.7 (32) 14.10.20 (33) EP
(43) 21.04.2022
(72) BINDER, Florian Paul Christian; FLECK, Martin Thomas; WILLWACHER, Jens
(74) Spruson & Ferguson
-
- (71) Boehringer Ingelheim International GmbH
(11) AU-A-2021363101
(21) 2021363101 (22) 13.10.2021
(54) Tetrazole derivatives as TRPA1 inhibitors
(51) Int. Cl.
A61P 11/00 (2006.01)
A61K 31/519 (2006.01)
C07D 493/04 (2006.01)
C07D 495/04 (2006.01)
(87) WO2022/079092
(31) 20201708.3 (32) 14.10.20 (33) EP
(43) 21.04.2022
(72) FLECK, Martin Thomas; BINDER, Florian, Paul Christian; WILLWACHER, Jens
(74) Spruson & Ferguson
-
- (71) Boston Scientific SciMed, Inc.
(11) AU-A-2021339564
(21) 2021339564 (22) 03.09.2021
(54) Agent delivery devices
- (51) Int. Cl.
A61M 11/00 (2006.01)
A61B 17/00 (2006.01)
(87) WO2022/055799
(31) 63/076,005 (32) 09.09.20 (33) US
(43) 17.03.2022
(72) SMITH, Paul; FREDRICKSON, Gerald; LYDECKER, Lauren; SUON, Narunn
(74) Spruson & Ferguson
-
- (71) Bristol-Myers Squibb Company
(11) AU-A-2021328362
(21) 2021328362 (22) 18.08.2021
(54) Substituted heteroaryl compounds useful as inhibitors of tlr9
(51) Int. Cl.
A61P 1/16 (2006.01)
A61K 31/437 (2006.01)
C07D 471/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2022/040293
(31) 63/067,389 (32) 19.08.20 (33) US
(43) 24.02.2022
(72) LIU, Chunjian; REGUEIRO-REN, Alicia
(74) AJ PARK
-
- (71) Bristol-Myers Squibb Company
(11) AU-A-2021328577
(21) 2021328577 (22) 18.08.2021
(54) 1H-pyrrolo[3,2-c]pyridine and 1H-pyrrolo[2,3-c]pyridine derivatives as TLR9 inhibitors for the treatment of fibrosis
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4439 (2006.01)
A61P 1/16 (2006.01)
A61P 1/18 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
C07D 451/02 (2006.01)
C07D 451/04 (2006.01)
C07D 471/08 (2006.01)
C07D 487/08 (2006.01)
(87) WO2022/040267
(31) 63/067,465 (32) 19.08.20 (33) US
(43) 24.02.2022
(72) LIU, Chunjian; REGUEIRO-REN, Alicia
(74) AJ PARK
-
- (71) Busch Produktions GmbH
(11) AU-A-2020472355
(21) 2020472355 (22) 14.10.2020
(54) Adapter element and retaining device for an air/oil separator of a vacuum pump
(51) Int. Cl.
B01D 46/00 (2022.01)
(87) WO2022/078591
(43) 21.04.2022
(72) PAUL, Andreas; SACHS, Ronald; POSNIAK, Marcus; SÖLL, Rainer
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Cambridge Enterprise Limited
(11) AU-A-2021319154
(21) 2021319154 (22) 30.07.2021

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

- (54) Composition and method
(51) Int. Cl.
C07K 14/015 (2006.01)
A61K 48/00 (2006.01)
C12N 15/864 (2006.01)
(87) WO2022/023773
(31) 2011871.7 (32) 30.07.20 (33) GB
(43) 03.02.2022
(72) FRANKLIN, Robin J. M.; NEUMANN, Björn; SEGEL, Michael; YOUNG, Adam
(74) FB Rice Pty Ltd
-
- (71) Capital One Services, LLC
(11) AU-A-2021332072
(21) 2021332072 (22) 16.08.2021
(54) Using the NFC field from a phone to power card to phone bluetooth communications
(51) Int. Cl.
G06K 19/07 (2006.01)
G06K 19/077 (2006.01)
G06Q 20/34 (2012.01)
(87) WO2022/046450
(31) 17/007,839 (32) 31.08.20 (33) US
(43) 03.03.2022
(72) CARROLL, William; RULE, Jeffrey; OSBORN, Kevin; HERRINGTON, Daniel
(74) Spruson & Ferguson
-
- (71) CAPSIDA, INC.; California Institute of Technology
(11) AU-A-2021329527
(21) 2021329527 (22) 20.08.2021
(54) Adeno-associated virus compositions having preferred expression levels
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/861 (2006.01)
(87) WO2022/040527
(31) 63/068,614 (32) 21.08.20 (33) US
(43) 24.02.2022
(72) GRADINARU, Viviana; FLYTZANIS, Nicholas C.; GOEDEN, Nicholas S.; BEUTNER, Karl
(74) Spruson & Ferguson
-
- (71) CareFusion 303, Inc.
(11) AU-A-2021315998
(21) 2021315998 (22) 28.07.2021
(54) Needleless connector having check valve with lip seal
(51) Int. Cl.
A61M 39/26 (2006.01)
A61M 39/24 (2006.01)
(87) WO2022/026619
(31) 16/943,885 (32) 30.07.20 (33) US
(43) 03.02.2022
(72) FEITH, Raymond; ZOLLINGER, Chris J.
(74) FB Rice Pty Ltd
-
- (71) Carlsmed, Inc.
(11) AU-A-2021320346
(21) 2021320346 (22) 06.08.2021
(54) Patient-specific artificial discs, implants and associated systems and methods
(51) Int. Cl.
- A61F 2/00** (2006.01)
(87) WO2022/032054
(31) 16/987,113 (32) 06.08.20 (33) US
(43) 10.02.2022
(72) CASEY, Niall Patrick; ROH, Jeffrey
(74) FB Rice Pty Ltd
-
- (71) Casale SA
(11) AU-A-2021376674
(21) 2021376674 (22) 10.09.2021
(54) Process for producing feed-grade urea
(51) Int. Cl.
C07C 273/02 (2006.01)
B01J 2/02 (2006.01)
C05C 9/00 (2006.01)
C07C 273/14 (2006.01)
C07C 273/16 (2006.01)
(87) WO2022/096183
(31) 20206206.3 (32) 06.11.20 (33) EP
(43) 12.05.2022
(72) MARRONE, Leonardo
(74) Acumen Intellectual Property
-
- (71) CASCINATION AG
(11) AU-A-2021315086
(21) 2021315086 (22) 30.07.2021
(54) System and method for insertion of a cochlear implant
(51) Int. Cl.
A61N 1/372 (2006.01)
A61B 34/10 (2016.01)
G16H 20/40 (2018.01)
A61N 1/05 (2006.01)
(87) WO2022/024090
(31) 63/058,508 (32) 30.07.20 (33) US
(43) 03.02.2022
(72) WEBER, Stefan; MATULIC, Marco
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Casio Computer Co., Ltd.
(11) AU-A-2021329483
(21) 2021329483 (22) 26.05.2021
(54) Feature amount acquisition device, similar image search device, display device, feature amount acquisition method, similar image search method, display method, and program
(51) Int. Cl.
G06T 7/00 (2017.01)
G06T 1/00 (2006.01)
(87) WO2022/038855
(31) 2020-137310 (32) 17.08.20 (33) JP
(43) 24.02.2022
(72) MATSUNAGA, Kazuhisa
(74) Griffith Hack
-
- (71) CCTEG Coal Mining Research Institute
(11) AU-A-2021453348
(21) 2021453348 (22) 11.11.2021
(54) Method for preventing and controlling rock bursts in development roadway group
(51) Int. Cl.
E21C 41/18 (2006.01)
E21F 17/00 (2006.01)
(87) WO2023/273091
(31) 202110727990.9 (32) 29.06.21 (33) CN
-
- (43) 05.01.2023
(72) PAN, Junfeng; MA, Wentao; XIA, Yongxue; ZHANG, Chenyang
(74) LexGeneris Pty Ltd
-
- (71) CEGLA Medizintechnik GmbH & Co. KG
(11) AU-A-2021325277
(21) 2021325277 (22) 03.05.2021
(54) Respiratory therapy instrument
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/08 (2006.01)
A61M 16/20 (2006.01)
(87) WO2022/033734
(31) 20190395.2 (32) 11.08.20 (33) EP
(43) 17.02.2022
(72) EBINGER, Andrea
(74) GLMR
-
- (71) CELLSIGHT TECHNOLOGIES INC.
(11) AU-A-2021318537
(21) 2021318537 (22) 28.07.2021
(54) Methods and materials for using (18F)-F-AraG in cardiac imaging
(51) Int. Cl.
A61K 51/04 (2006.01)
C07B 59/00 (2006.01)
C07H 19/16 (2006.01)
(87) WO2022/026533
(31) 63/057,643 (32) 28.07.20 (33) US
(43) 03.02.2022
(72) LEVI, Jelena
(74) Spruson & Ferguson
-
- (71) Celltrion Inc.
(11) AU-A-2021333061
(21) 2021333061 (22) 30.08.2021
(54) Stable pharmaceutical preparation
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/045857
(31) 10-2020-0110695 (32) 31.08.20 (33) KR
(43) 03.03.2022
(72) ROH, Ji Won; KIM, Kwang Woo; KIM, Su Jung; SHIN, Yeon Kyeong; HAN, Won Yong; OH, Jun Seok; LEE, Jae Bin
(74) Chrysiliou IP
-
- (71) cellXion Ltd
(11) AU-A-2021322072
(21) 2021322072 (22) 03.08.2021
(54) Establishing a wireless connection with a mobile device
(51) Int. Cl.
H04W 24/02 (2009.01)
H04L 27/26 (2006.01)
H04W 24/08 (2009.01)
H04W 48/12 (2009.01)

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

- H04W 48/16* (2009.01)
H04W 56/00 (2009.01)
H04W 84/04 (2009.01)
(87) WO2022/029141
(31) 2012046.5 **(32)** 03.08.20 **(33)** GB
(43) 10.02.2022
(72) TIMSON, Anthony
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Centre for Eye Research Australia Limited; The University of Melbourne; HERIOT EYECARE PTY. LTD.
(11) AU-A-2021338020
(21) 2021338020 **(22)** 02.09.2021
(54) Laser method, device and system for treating retinal detachment
(51) Int. Cl.
A61F 9/008 (2006.01)
A61B 18/20 (2006.01)
A61F 9/007 (2006.01)
(87) WO2022/047536
(31) 2020903130 **(32)** 02.09.20 **(33)** AU
(43) 10.03.2022
(72) HERIOT, Wilson J.; BUI, Bang Viet; METHA, Andrew Bernard
(74) Oxygene IP
-
- (71)** Chairman, Defence Research & Development Organisation (DRDO)
(11) AU-A-2021351244
(21) 2021351244 **(22)** 04.03.2021
(54) An article handling system
(51) Int. Cl.
B66F 7/06 (2006.01)
(87) WO2022/070203
(31) 202011042842 **(32)** 01.10.20 **(33)** IN
(43) 07.04.2022
(72) VARANASI, Rama Krishna; NAND-AGOPAN, Obla Ramanandam; MAL-LYA, Parikshith; KUMAR, Uppada Urban; KULKARNI, Chandru Patreyya
(74) Griffith Hack
-
- (71)** Chaney, D.M.
(11) AU-A-2021322013
(21) 2021322013 **(22)** 29.07.2021
(54) Paint roller assembly
(51) Int. Cl.
B05C 1/08 (2006.01)
B05C 17/00 (2006.01)
B05C 17/02 (2006.01)
B23P 11/00 (2006.01)
B25G 1/04 (2006.01)
(87) WO2022/031499
(31) 63/060,749 **(32)** 04.08.20 **(33)** US
(43) 10.02.2022
(72) CHANEY, David M.
(74) Arceo IP
-
- (71)** ChemoCentryx, Inc.
(11) AU-A-2021371154
(21) 2021371154 **(22)** 27.10.2021
(54) Methods of treating hidradenitis suppurativa
(51) Int. Cl.
C07D 215/54 (2006.01)
C07D 405/12 (2006.01)
-
- (87)** WO2022/093971
(31) 63/106,557 **(32)** 28.10.20 **(33)** US
 63/106,858 28.10.20 US
(43) 05.05.2022
(72) LI, Shijie; SINGH, Rajinder; SCHALL, Thomas J.; STAEHR, Peter
(74) Spruson & Ferguson
-
- (71)** Chennupati, S.
(11) AU-A-2020322928
(21) 2020322928 **(22)** 27.07.2020
(54) Universal propeller, operating method and favoured uses
(51) Int. Cl.
F03D 3/00 (2006.01)
B63H 1/08 (2006.01)
B64C 27/78 (2006.01)
F03B 17/06 (2006.01)
F03D 3/06 (2006.01)
(87) WO2021/018353
(43) 04.02.2021
(72) CHENNUPATI, Siva Raghuram Prasad
(74) Michael Buck IP
-
- (71)** Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Nanjing Shunxin Pharmaceuticals Co., Ltd. of Chiatai Tianqing Pharmaceutical Group
(11) AU-A-2021323863
(21) 2021323863 **(22)** 13.08.2021
(54) Antibody drug conjugate
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)
C07K 16/32 (2006.01)
(87) WO2022/033578
(31) 202010814877.X **(32)** 13.08.20 **(33)** CN
(43) 17.02.2022
(72) ZHANG, Xiquan; CHEN, Tianxi; FENG, Weiwei; ZHANG, Bing; TANG, Xiaoqi; XU, Tongjie; WANG, Xiaojin; SHENG, Huace; ZHANG, Zhengping; WANG, Hua; GAO, Yong
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Chugai Seiyaku Kabushiki Kaisha
(11) AU-A-2020466800
(21) 2020466800 **(22)** 01.09.2020
(54) Pharmaceutical composition for prevention and/or treatment of dialysis pruritus containing IL-31 antagonist as active ingredient
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 17/04 (2006.01)
A61P 25/20 (2006.01)
(87) WO2022/049614
(43) 10.03.2022
(72) FUKAZAWA, Naoki; OKADA, Fumie; SAITO, Tomohisa; HIRAHARA, Tetsuya; HIROKAWA, Keiko; MIHARA, Ryosuke
(74) Spruson & Ferguson
-
- (71)** Cloud DX, Inc., a Corporation of Delaware
(11) AU-A-2021327932
(21) 2021327932 **(22)** 16.04.2021
(54) System and method of determining breathing rates from oscillometric data
(51) Int. Cl.
A61B 5/08 (2006.01)
A61B 5/02 (2006.01)
A61B 5/024 (2006.01)
(87) WO2022/039797
(31) 16/998,361 **(32)** 20.08.20 **(33)** US
(43) 24.02.2022
(72) BADEE, Vesal; ROSS-HOWE, Sara; HAID, Josh; AMZIL, Lamiaa; MORUN, Cezar; SHIN, Bonghun
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Clutch Industries Pty Ltd
(11) AU-A-2021317322
(21) 2021317322 **(22)** 26.07.2021
(54) Clutch assembly
(51) Int. Cl.
F16D 13/38 (2006.01)
F16D 13/68 (2006.01)
F16D 13/75 (2006.01)
(87) WO2022/020881
(31) 2020902618 **(32)** 27.07.20 **(33)** AU
(43) 03.02.2022
(72) DAVIS, Brad
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Colgate-Palmolive Company
(11) AU-A-2021336767
(21) 2021336767 **(22)** 30.08.2021
(54) Oral care compositions
(51) Int. Cl.
A61K 8/36 (2006.01)
A61K 8/22 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2022/051209
(31) 63/073,702 **(32)** 02.09.20 **(33)** US
(43) 10.03.2022
(72) PAN, Guisheng; FEI, Lin; CHOPRA, Suman
(74) Spruson & Ferguson
-
- (71)** Colgate-Palmolive Company
(11) AU-A-2021336768
(21) 2021336768 **(22)** 30.08.2021
(54) Oral care compositions
(51) Int. Cl.
A61K 8/22 (2006.01)
A61K 8/36 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2022/051214
(31) 63/073,717 **(32)** 02.09.20 **(33)** US
(43) 10.03.2022
(72) PAN, Guisheng; FEI, Lin; CHOPRA, Suman
(74) Spruson & Ferguson
-
- (71)** Colgate-Palmolive Company
(11) AU-A-2021336772
(21) 2021336772 **(22)** 30.08.2021
(54) Oral care compositions
(51) Int. Cl.

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

- A61Q 11/00** (2006.01)
A61K 8/19 (2006.01)
A61K 8/24 (2006.01)
A61K 8/25 (2006.01)
A61K 8/36 (2006.01)
A61K 8/73 (2006.01)
(87) WO2022/051227
(31) 63/073,784 **(32)** 02.09.20 **(33)** US
(43) 10.03.2022
(72) PAN, Guisheng; FEI, Lin; CHOPRA, Suman; KULKARNI, Pooja
(74) Spruson & Ferguson
-
- (71)** Colgate-Palmolive Company
(11) AU-A-2021338260
(21) 2021338260 **(22)** 30.08.2021
(54) Oral care compositions
(51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/36 (2006.01)
(87) WO2022/051221
(31) 63/073,740 **(32)** 02.09.20 **(33)** US
(43) 10.03.2022
(72) PAN, Guisheng; FEI, Lin; CHOPRA, Suman
(74) Spruson & Ferguson
-
- (71)** Colgate-Palmolive Company
(11) AU-A-2021339394
(21) 2021339394 **(22)** 25.08.2021
(54) Packaged product and method of manufacturing and using the same
(51) Int. Cl.
B65D 35/14 (2006.01)
B65D 35/20 (2006.01)
(87) WO2022/055706
(31) 63/076,612 **(32)** 10.09.20 **(33)** US
(43) 17.03.2022
(72) WANG, Jun
(74) Spruson & Ferguson
-
- (71)** Comex Polska Sp. z o.o.
(11) AU-A-2020463334
(21) 2020463334 **(22)** 14.08.2020
(54) Material analysis and separation system for the determination of their chemical composition and material analysis and separation method for the determination of their chemical composition
(51) Int. Cl.
G01N 23/083 (2018.01)
B07C 5/00 (2006.01)
G01N 21/35 (2014.01)
(87) WO2022/035331
(43) 17.02.2022
(72) KOLACZ, Jacek
(74) Griffith Hack
-
- (71)** Conle, H.
(11) AU-A-2021335240
(21) 2021335240 **(22)** 02.03.2021
(54) Firearm with cartridge
(51) Int. Cl.
F41A 21/00 (2006.01)
F42B 14/00 (2006.01)
(87) WO2022/048798
(31) A 50748/2020 **(32)** 02.09.20 **(33)** AT
- (43)** 10.03.2022
(72) CONLE, Henning
(74) Griffith Hack
-
- (71)** Conplant Pty Ltd
(11) AU-A-2021359597
(21) 2021359597 **(22)** 13.10.2021
(54) Self levelling trailer and loading ramps
(51) Int. Cl.
B60P 1/43 (2006.01)
B60G 17/017 (2006.01)
B60P 3/07 (2006.01)
B62D 53/06 (2006.01)
B62D 63/06 (2006.01)
(87) WO2022/077063
(31) 2020903728 **(32)** 14.10.20 **(33)** AU
(43) 21.04.2022
(72) COLEMAN, Ian Robert
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71)** Council of Scientific & Industrial Research
(11) AU-A-2021336915
(21) 2021336915 **(22)** 03.09.2021
(54) Compounds for the detection of homocysteine and its method of preparation thereof
(51) Int. Cl.
A61K 31/37 (2006.01)
C07D 311/00 (2006.01)
(87) WO2022/049598
(31) 202011038506 **(32)** 05.09.20 **(33)** IN
(43) 10.03.2022
(72) CHATTERJEE, Pabitra Baran; DEBNATH, Snehasish; NAIR, Ratish Rajgopalan
(74) Spruson & Ferguson
-
- (71)** crop.zone GmbH
(11) AU-A-2021338955
(21) 2021338955 **(22)** 03.09.2021
(54) Method for treating plants
(51) Int. Cl.
A01M 21/04 (2006.01)
(87) WO2022/053402
(31) 10 2020 123 425.2 **(32)** 08.09.20 **(33)** DE
 10 2021 114 692.5 08.06.21 DE
(43) 17.03.2022
(72) EFFEY, Fabian; GALONSKA, Ronny; ANDRES, Achim; FRINGS, Peter; EBERIUS, Matthias
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Cryovac, LLC
(11) AU-A-2021318417
(21) 2021318417 **(22)** 09.07.2021
(54) Targeting for vacuum-based engagement tools
(51) Int. Cl.
B25J 9/16 (2006.01)
A22C 17/00 (2006.01)
A23L 13/60 (2016.01)
B25J 11/00 (2006.01)
B25J 15/06 (2006.01)
G01N 33/12 (2006.01)
-
- (71)** Cyalume Technologies, Inc.
(11) AU-A-2021318858
(21) 2021318858 **(22)** 14.07.2021
(54) Thin laminar material for producing short wave infrared emission
(51) Int. Cl.
G09F 13/22 (2006.01)
C09K 11/08 (2006.01)
G02B 1/11 (2015.01)
G02B 1/18 (2015.01)
G02B 5/20 (2006.01)
G02B 5/22 (2006.01)
(87) WO2022/026187
(31) 16/940,428 **(32)** 28.07.20 **(33)** US
(43) 03.02.2022
(72) PALMER, William R.; PALMER, Stephen L.
(74) Davies Collison Cave Pty Ltd
-
- (71)** Cytolmmune Therapeutics, Inc.
(11) AU-A-2021333653
(21) 2021333653 **(22)** 24.08.2021
(54) Bispecific antibody car cell immunotherapy
(51) Int. Cl.
A61K 35/17 (2015.01)
C07K 16/28 (2006.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
(87) WO2022/046788
(31) 63/070,219 **(32)** 25.08.20 **(33)** US
 63/075,750 08.09.20 US
 63/142,426 27.01.21 US
 63/193,024 25.05.21 US
(43) 03.03.2022
(72) ZHANG, Lei
(74) HENRY HUGHES IP LTD
-
- (71)** Daifuku Co., Ltd.
(11) AU-A-2021315121
(21) 2021315121 **(22)** 18.05.2021
(54) Article storage facility
(51) Int. Cl.
B65G 1/04 (2006.01)
(87) WO2022/024509
(31) 2020-126205 **(32)** 27.07.20 **(33)** JP

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

- (43) 03.02.2022
(72) SIRAI, Tooru; ARII, Tooru; ITO, Takehito
(74) Davies Collison Cave Pty Ltd
-
- (71) Daifuku Co., Ltd.
(11) AU-A-2021318671
(21) 2021318671 (22) 18.05.2021
(54) Article storage facility
(51) Int. Cl.
B65G 1/04 (2006.01)
(87) WO2022/024507
(31) 2020-126204 (32) 27.07.20 (33) JP
(43) 03.02.2022
(72) SIRAI, Tooru; ARII, Tooru; ITO, Takehito
(74) Davies Collison Cave Pty Ltd
-
- (71) Daikin Industries, Ltd.
(11) AU-A-2021313596
(21) 2021313596 (22) 21.07.2021
(54) Failure identification and handling method, and system
(51) Int. Cl.
G06Q 10/00 (2012.01)
(87) WO2022/019324
(31) 202010709092.6 (32) 22.07.20 (33) CN
(43) 27.01.2022
(72) PAN, Si
(74) Spruson & Ferguson
-
- (71) Daikin Industries (Thailand) Ltd.
(11) AU-A-2020474106
(21) 2020474106 (22) 30.10.2020
(54) An indoor unit for an air conditioner
(51) Int. Cl.
F24F 1/0057 (2019.01)
F24F 13/20 (2006.01)
(87) WO2022/090777
(43) 05.05.2022
(72) THAISATIAN, Weerachart; SRINORADITLERT, Uthaiwat; KOUJI, Morimoto; CHOUJI, Masahiko; HAYASHI, Hiroki
(74) WRAYS PTY LTD
-
- (71) Dainichiseika Color & Chemicals Mfg. Co., Ltd.
(11) AU-A-2021337043
(21) 2021337043 (22) 12.08.2021
(54) Pigment dispersant composition, production method therefor, pigment dispersion, and actinic-ray-curable ink-jet ink
(51) Int. Cl.
C09D 17/00 (2006.01)
B41J 2/01 (2006.01)
B41M 5/00 (2006.01)
C09B 67/20 (2006.01)
C09B 67/46 (2006.01)
C09D 11/326 (2014.01)
C09D 11/38 (2014.01)
(87) WO2022/050017
(31) 2020-148425 (32) 03.09.20 (33) JP
(43) 10.03.2022
(72) SHIMANAKA, Hiroyuki; MURAKAMI, Yoshikazu; KAMABAYASHI, Jun;
-
- FUJITA, Toshiyasu; ARAI, Kazutaka; YOSHIKAWA, Sachio
(74) Spruson & Ferguson
-
- (71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2021360898
(21) 2021360898 (22) 14.10.2021
(54) Chimeric conjugates for degradation of viral and host proteins and methods of use
(51) Int. Cl.
A61K 47/55 (2017.01)
A61K 47/64 (2017.01)
A61P 31/14 (2006.01)
C07K 7/00 (2006.01)
(87) WO2022/081827
(31) 63/091,769 (32) 14.10.20 (33) US
(43) 21.04.2022
(72) HERCE, Henry D.; WALENSKY, Loren D.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Dates Bio Co., Ltd.
(11) AU-A-2021371806
(21) 2021371806 (22) 27.10.2021
(54) Mesenchymal stem cells that enable tumor targeting improvement and virus mass-production
(51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/28 (2015.01)
A61K 35/761 (2015.01)
A61P 35/00 (2006.01)
C12N 7/00 (2006.01)
C12N 9/12 (2006.01)
(87) WO2022/092795
(31) 10-2020-0139918 (32) 27.10.20 (33) KR
(43) 05.05.2022
(72) SONG, Jae Jin; CHOI, Soo Jin; HONG, Jeong A; CHOI, Hye Jin
(74) FPA Patent Attorneys Pty Ltd
-
- (71) DEEDS TECHNOLOGIES PTY LTD
(11) AU-A-2021337457
(21) 2021337457 (22) 25.08.2021
(54) Computer systems and computer processing methods for computer based games and matches
(51) Int. Cl.
G07F 17/32 (2006.01)
(87) WO2022/047524
(31) 63/074,135 (32) 03.09.20 (33) US
63/187,123 11.05.21 US
(43) 10.03.2022
(72) MILLANTA, Luke; NOBLE, Randall; WANG, Zhan; LI, Jun
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Deng, M.
(11) AU-A-2021333711
(21) 2021333711 (22) 05.08.2021
(54) Light reflection assembly, reflective light source device, and lamp
(51) Int. Cl.
F21V 7/04 (2006.01)
-
- (87) WO2022/042249
(31) 202010879653.7 (32) 27.08.20 (33) CN
202021827489.7 27.08.20 CN
(43) 03.03.2022
(72) DENG, Min; WOELDERS, Niels Jacob
(74) Griffith Hack
-
- (71) DePuy Synthes Products, Inc.
(11) AU-A-2021312298
(21) 2021312298 (22) 21.07.2021
(54) Bone fixation monitoring system
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2022/018652
(31) 63/054,557 (32) 21.07.20 (33) US
(43) 27.01.2022
(72) MIKHAIL, George; PIERSON, Glen; WALSER, Jochen; MARKS, Jacob; SCHNEIDER, Jared; SHANE, Christopher
(74) Spruson & Ferguson
-
- (71) Dolby Laboratories Licensing Corporation; Dolby International AB
(11) AU-A-2021341939
(21) 2021341939 (22) 07.09.2021
(54) Processing parametrically coded audio
(51) Int. Cl.
G10L 19/008 (2013.01)
G10L 19/16 (2013.01)
(87) WO2022/055883
(31) 20195258.7 (32) 09.09.20 (33) EP
63/075,889 09.09.20 US
(43) 17.03.2022
(72) BREEBAART, Dirk Jeroen; ECKERT, Michael; PURNHAGEN, Heiko
(74) Spruson & Ferguson
-
- (71) Doshi, H.
(11) AU-A-2021327950
(21) 2021327950 (22) 16.08.2021
(54) Pesticidal composition comprising elemental sulphur and choline salt of pelargonic acid
(51) Int. Cl.
C01B 17/00 (2006.01)
A01N 37/02 (2006.01)
A01N 57/20 (2006.01)
(87) WO2022/038489
(31) IN202021035357 (32) 17.08.20 (33) IN
(43) 24.02.2022
(72) DOSHI, Hiteshkumar Anilkant
(74) Arceo IP
-
- (71) Doshi, H.
(11) AU-A-2021328443
(21) 2021328443 (22) 16.08.2021
(54) An organic agricultural composition
(51) Int. Cl.
C01B 17/04 (2006.01)
(87) WO2022/038492
(31) IN202021035373 (32) 17.08.20 (33) IN
(43) 24.02.2022
(72) DOSHI, Hiteshkumar Anilkant
(74) Arceo IP

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

- (71) Douglas Pharmaceuticals Ltd.
 (11) AU-A-2021350581
 (21) 2021350581 (22) 22.09.2021
 (54) Extended release pharmaceutical formulation
 (51) Int. Cl.
A61K 9/22 (2006.01)
A61K 9/28 (2006.01)
A61K 31/135 (2006.01)
A61P 25/00 (2006.01)
A61P 25/24 (2006.01)
 (87) WO2022/064387
 (31) 17/030,705 (32) 24.09.20 (33) US
 (43) 31.03.2022
 (72) GLUE, Paul William; MEDLICOTT, Natalie June; SURMAN, Peter William; YUEFENG, Long
 (74) Eagar & Associates Pty Ltd
-
- (71) Dropbox, Inc.
 (11) AU-A-2021365721
 (21) 2021365721 (22) 09.07.2021
 (54) Synchronizing an external location
 (51) Int. Cl.
G06F 16/178 (2019.01)
G06F 16/182 (2019.01)
G06F 16/188 (2019.01)
 (87) WO2022/086607
 (31) 63/093,699 (32) 19.10.20 (33) US
 17/132,954 23.12.20 US
 17/133,006 23.12.20 US
 (43) 28.04.2022
 (72) YERFULE, Sourabh; TIMMERMAN, Parker; ARBREE, Adam; RAMABHADRAN, Pranav Vishnu; YANG, Zihao; FAN, Lisa; REISS, Kelson; SONG, Geoffrey; KOORAPATI, Nipunn
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Duracell U.S. Operations, Inc.
 (11) AU-A-2021364219
 (21) 2021364219 (22) 15.10.2021
 (54) Sensor assembly comprising conformable battery pack
 (51) Int. Cl.
H01M 50/204 (2021.01)
A61M 35/00 (2006.01)
A61N 1/04 (2006.01)
H01M 50/218 (2021.01)
H01M 50/236 (2021.01)
H01M 50/238 (2021.01)
H01M 50/247 (2021.01)
H01M 50/284 (2021.01)
 (87) WO2022/086801
 (31) 63/093,781 (32) 19.10.20 (33) US
 (43) 28.04.2022
 (72) SPECHT, Steven J.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Duracell U.S. Operations, Inc.
 (11) AU-A-2021364691
 (21) 2021364691 (22) 15.10.2021
 (54) Conformable battery pack assembly
 (51) Int. Cl.
H01M 50/202 (2021.01)
H01M 10/04 (2006.01)
H01M 50/116 (2021.01)
H01M 50/238 (2021.01)
H01M 50/247 (2021.01)
-
- (71) **H01M 50/298** (2021.01)
H01M 50/503 (2021.01)
H01M 50/516 (2021.01)
 (87) WO2022/086799
 (31) 63/093,778 (32) 19.10.20 (33) US
 (43) 28.04.2022
 (72) SPECHT, Steven J.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) e:fs TechHub GmbH
 (11) AU-A-2021343608
 (21) 2021343608 (22) 15.09.2021
 (54) Method for providing a machine-learned control function for vehicle control on the basis of available vehicle sensor data
 (51) Int. Cl.
G06N 3/08 (2006.01)
B60W 30/14 (2006.01)
B60W 30/16 (2020.01)
B60W 30/18 (2012.01)
 (87) WO2022/057979
 (31) 10 2020 124 174.7 (32) 16.09.20 (33) DE
 (43) 24.03.2022
 (72) SCHNEIDER, Jonas; LATKA, Tobias
 (74) PIPERS
-
- (71) Eaton Intelligent Power Limited
 (11) AU-A-2021330108
 (21) 2021330108 (22) 16.08.2021
 (54) Surge arrester for fire mitigation
 (51) Int. Cl.
H01C 1/032 (2006.01)
H01C 7/102 (2006.01)
H01C 7/12 (2006.01)
H01C 1/028 (2006.01)
 (87) WO2022/042880
 (31) 63/069,989 (32) 25.08.20 (33) US
 (43) 03.03.2022
 (72) RAMARGUE, Michael Mahlon; SMITH, Timothy Stephen
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Element Biosciences, Inc.
 (11) AU-A-2021318171
 (21) 2021318171 (22) 30.07.2021
 (54) Multiplexed Covid-19 padlock assay
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/682 (2018.01)
C12Q 1/6853 (2018.01)
 (87) WO2022/026891
 (31) 63/059,723 (32) 31.07.20 (33) US
 (43) 03.02.2022
 (72) BERTI, Lorenzo; KRUGLYAK, Semyon; KELLINGER, Matthew; HE, Molly; ARSLAN, Sinan; ZHAO, Junhua; PREVITE, Michael
 (74) FB Rice Pty Ltd
-
- (71) Elkazaz, M.F.
 (11) AU-A-2021286756
 (21) 2021286756 (22) 07.06.2021
 (54) A novel medicament for immune modulation and treating chronic or hyper inflammation
-
- (51) Int. Cl.
A61K 31/4545 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2021/249608
 (31) 2020060768 (32) 09.06.20 (33) EG
 (43) 16.12.2021
 (72) ELKAZAZ, Mohamed Fadyly Abd El Ghany
 (74) Mohamed Fadyly Abd ElGhany Elkazaz
-
- (71) Elsteel (PVT) Ltd
 (11) AU-A-2020463499
 (21) 2020463499 (22) 12.08.2020
 (54) Four pole outgoing plugging assembly
 (51) Int. Cl.
H01R 9/24 (2006.01)
H01R 11/05 (2006.01)
H02B 1/056 (2006.01)
H01R 4/36 (2006.01)
H01R 13/115 (2006.01)
H01R 107/00 (2006.01)
 (87) WO2022/034360
 (43) 17.02.2022
 (72) ALEXEEV, Peter
 (74) Elsteel (Private) Elsteel (Private) Ltd.
-
- (71) Emerson Automation Solutions Final Control US LP
 (11) AU-A-2021335203
 (21) 2021335203 (22) 25.08.2021
 (54) Sealing assembly for a knife gate valve
 (51) Int. Cl.
F16K 3/02 (2006.01)
F16K 27/04 (2006.01)
 (87) WO2022/046879
 (31) 17/001,921 (32) 25.08.20 (33) US
 (43) 03.03.2022
 (72) NGUYEN, Kenneth; WOODHEAD, Peter; NGUYEN, Viet
 (74) Spruson & Ferguson
-
- (71) Encapsys, LLC
 (11) AU-A-2021345264
 (21) 2021345264 (22) 17.09.2021
 (54) Amine modified polysaccharide urethane/urea microcapsules
 (51) Int. Cl.
B01J 13/16 (2006.01)
A61K 9/50 (2006.01)
C08G 18/00 (2006.01)
 (87) WO2022/061103
 (31) 63/217,931 (32) 02.07.21 (33) US
 63/080,062 18.09.20 US
 (43) 24.03.2022
 (72) BAUMLER, Stephen Marc
 (74) FB Rice Pty Ltd
-
- (71) Energenics Europe Ltd
 (11) AU-A-2021316602
 (21) 2021316602 (22) 26.07.2021
 (54) Water repellent compositions
 (51) Int. Cl.
C09D 1/00 (2006.01)
C09D 7/40 (2018.01)
C09D 7/61 (2018.01)

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

- C09D 15/00** (2006.01)
(87) WO2022/023288
(31) 2011692.7 **(32)** 28.07.20 **(33)** GB
(43) 03.02.2022
(72) XU, Yingqian; ATTFIELD, Mike; CHOUDHERY, Riaz
(74) FB Rice Pty Ltd
-
- (71)** Engentus Pty Ltd
(11) AU-A-2021333394
(21) 2021333394 **(22)** 27.08.2021
(54) Fasteners, fastener arrangements and tools for application and/or release of fasteners
(51) Int. Cl.
F16B 35/04 (2006.01)
B25B 13/48 (2006.01)
F16B 23/00 (2006.01)
F16B 31/02 (2006.01)
F16B 37/14 (2006.01)
F16B 39/02 (2006.01)
(87) WO2022/040755
(31) 2020903063 **(32)** 27.08.20 **(33)** AU
 2020904716 17.12.20 AU
(43) 03.03.2022
(72) BRADSHAW, Brian Eric; BASKOVICH, Tom Peter; TURNBULL, Sam William
(74) Griffith Hack
-
- (71)** Envisics Ltd
(11) AU-A-2022216817
(21) 2022216817 **(22)** 02.02.2022
(54) Image projection
(51) Int. Cl.
G03H 1/08 (2006.01)
G03H 1/22 (2006.01)
G03H 1/26 (2006.01)
G02B 27/00 (2006.01)
G02B 27/01 (2006.01)
G02B 27/10 (2006.01)
(87) WO2022/167492
(31) 2101667.0 **(32)** 05.02.21 **(33)** GB
(43) 11.08.2022
(72) CHRISTMAS, Jamieson; KARNER, Máté; LIN, Ruisheng; SMEETON, Timothy
(74) FB Rice Pty Ltd
-
- (71)** ESCO Group LLC
(11) AU-A-2021312378
(21) 2021312378 **(22)** 23.07.2021
(54) System, device, and process for monitoring earth working wear parts
(51) Int. Cl.
G06T 7/60 (2017.01)
E02F 3/00 (2006.01)
E02F 9/28 (2006.01)
G01B 11/02 (2006.01)
(87) WO2022/018513
(31) 63/055,138 **(32)** 22.07.20 **(33)** US
(43) 27.01.2022
(72) AREVALO, Juan Bibiano; SAXENA, Ankit; MUTHUSAMY, Rayadurai; MAZUMDAR, Abhinav; PICKEL, Justin Ryan; CARPENTER, Christopher Myron
(74) Minter Ellison
-
- (71)** Ethicon, Inc.
(11) AU-A-2021319295
(21) 2021319295 **(22)** 29.07.2021
(54) Dual syringe cartridge and housing
(51) Int. Cl.
A61B 17/00 (2006.01)
(87) WO2022/024043
(31) 16/945,431 **(32)** 31.07.20 **(33)** US
(43) 03.02.2022
(72) GUO, Jianxin; SCHNEIDER, Jared; COHN, Simon; KOKINELIS, Christopher; SCHAFFER, Paul
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** e-Traction Europe B.V.
(11) AU-A-2021318319
(21) 2021318319 **(22)** 26.07.2021
(54) Control system for an electric vehicle comprising in-wheel motors
(51) Int. Cl.
B60L 50/51 (2019.01)
B60L 50/60 (2019.01)
(87) WO2022/025763
(31) 2026182 **(32)** 31.07.20 **(33)** NL
(43) 03.02.2022
(72) KWINTENBERG, Gerrit Jan; BROEKHUIS, Bas
(74) Madderns Pty Ltd
-
- (71)** EvolOH, Inc.
(11) AU-A-2021321450
(21) 2021321450 **(22)** 05.08.2021
(54) Water electrolyzer
(51) Int. Cl.
C25B 1/00 (2021.01)
C25B 15/02 (2021.01)
(87) WO2022/031947
(31) 63/062,041 **(32)** 06.08.20 **(33)** US
(43) 10.02.2022
(72) ROJAS HERRERA, Jimmy Andrey; DIVEKAR, Ashutosh Ganesh; MUSCHER, Philipp Karl; HUFF, Taylor
(74) Griffith Hack
-
- (71)** F. Hoffmann-La Roche AG
(11) AU-A-2021382384
(21) 2021382384 **(22)** 22.11.2021
(54) New process for the manufacture of tetrazole derivatives
(51) Int. Cl.
C07D 257/04 (2006.01)
(87) WO2022/106669
(31) 20209174.0 **(32)** 23.11.20 **(33)** EP
(43) 27.05.2022
(72) KALDRE, Dainis; KAPPE, Christian Oliver; MOESSNER, Christian Stefan; SAGMEISTER, Peter; SEDELMEIER, Joerg Mathias; WILLIAMS, Jason Douglas
(74) Spruson & Ferguson
-
- (71)** FD IP & LICENSING LLC
(11) AU-A-2021330970
(21) 2021330970 **(22)** 24.08.2021
(54) Previsualization devices and systems for the film industry
(51) Int. Cl.
-
- G11B 27/031** (2006.01)
(87) WO2022/046754
(31) 62/706,537 **(32)** 24.08.20 **(33)** US
(43) 03.03.2022
(72) FAYETTE, Brandon; REDDICK, Gene
(74) Minter Ellison
-
- (71)** Fentian Nominees Pty Ltd
(11) AU-A-2022264614
(21) 2022264614 **(22)** 21.04.2022
(54) A blockage clearing system for a multi-story building chute system
(51) Int. Cl.
E04F 17/12 (2006.01)
(87) WO2022/226578
(31) 2021901224 **(32)** 26.04.21 **(33)** AU
(43) 03.11.2022
(72) VAN RENSBURG, Tian
(74) Patentec Patent Attorneys
-
- (71)** Fertin Pharma A/S
(11) AU-A-2021351000
(21) 2021351000 **(22)** 21.09.2021
(54) Oral antagonist compositions for nicotine burning relief
(51) Int. Cl.
A61K 31/465 (2006.01)
A61K 9/00 (2006.01)
A61K 31/125 (2006.01)
A61K 31/167 (2006.01)
A61K 45/06 (2006.01)
A61P 43/00 (2006.01)
(87) WO2022/063372
(31) 17/028,002 **(32)** 22.09.20 **(33)** US
(43) 31.03.2022
(72) ALBIN NIELSEN, Kent
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Fisher & Paykel Appliances Limited
(11) AU-A-2021333461
(21) 2021333461 **(22)** 25.08.2021
(54) Washing appliance
(51) Int. Cl.
A47L 15/00 (2006.01)
A47L 15/42 (2006.01)
D06F 39/12 (2006.01)
(87) WO2022/045901
(31) 767443 **(32)** 25.08.20 **(33)** NZ
(43) 03.03.2022
(72) BLAIR, Daniel Warwick; COSGROVE, Matthew Simon; FIALA, Jindrich
(74) AJ PARK
-
- (71)** Flagship Pioneering Innovations Vi, LLC
(11) AU-A-2021336976
(21) 2021336976 **(22)** 03.09.2021
(54) Immunogenic compositions and uses thereof
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/145 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
C12N 15/00 (2006.01)
C12N 15/63 (2006.01)

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

- (87) WO2022/051629
(31) 63/191,020 (32) 20.05.21 (33) US
63/125,769 15.12.20 US
63/074,428 03.09.20 US
(43) 10.03.2022
(72) KAHVEJIAN, Avak; DE BOER, Alexandra Sophie; ECHELARD, Yann Paul Guy Régis; PLUGIS, Nicholas McCartney; WEINSTEIN, Erica Gabrielle; NELSON, Jennifer A.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Foresite Healthcare, LLC
(11) AU-A-2021315658
(21) 2021315658 (22) 29.07.2021
(54) Systems and methods for detecting attempted bed exit
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
G16H 40/67 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
(87) WO2022/026745
(31) 16/942,479 (32) 29.07.20 (33) US
(43) 03.02.2022
(72) CHRONIS, George; STONE, Erik
(74) FB Rice Pty Ltd
-
- (71) FORKHEAD BIOTHERAPEUTICS, INC.
(11) AU-A-2021348064
(21) 2021348064 (22) 23.09.2021
(54) Agents for the treatment of diseases by inhibition of FOXO1
(51) Int. Cl.
C07D 403/12 (2006.01)
(87) WO2022/066938
(31) 63/082,874 (32) 24.09.20 (33) US
(43) 31.03.2022
(72) BELVEDERE, Sandro; LIN, Hua Viola; DEVITA, Robert J.; TURCOTTE, Stephane; JOHNSTONE, Shawn
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Foshan Ideal Co., Ltd.
(11) AU-A-2020469890
(21) 2020469890 (22) 22.09.2020
(54) Hidden-type shower door with small rail sliding assembly
(51) Int. Cl.
E06B 3/46 (2006.01)
E05D 13/00 (2006.01)
E05D 15/06 (2006.01)
(87) WO2022/061511
(43) 31.03.2022
(72) WEI, Wuxiang
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(11) AU-A-2021331096
(21) 2021331096 (22) 30.06.2021
- (54) Multi-channel signal generator, audio encoder and related methods relying on a mixing noise signal
(51) Int. Cl.
G10L 19/012 (2013.01)
G10L 19/008 (2013.01)
(87) WO2022/042908
(31) 20193716.6 (32) 31.08.20 (33) EP
(43) 03.03.2022
(72) RAVELLI, Emmanuel; KIENE, Jan Frederik; FUCHS, Guillaume; KORSE, Srikanth; MULTRUS, Markus; FOTOPOULOU, Eleni
(74) GLMR
-
- (71) Fronius International GmbH
(11) AU-A-2021358305
(21) 2021358305 (22) 28.09.2021
(54) Photovoltaic system
(51) Int. Cl.
H02J 3/00 (2006.01)
H02J 3/38 (2006.01)
H02J 13/00 (2006.01)
(87) WO2022/073804
(31) 20200133.5 (32) 05.10.20 (33) EP
(43) 14.04.2022
(72) GUSCHLBAUER, Florian; PFAFFENBICHLER, Dominik; KOREN, Michael
(74) Halfords IP
-
- (71) Frontier Bio Corporation
(11) AU-A-2021335614
(21) 2021335614 (22) 06.09.2021
(54) System and method for crating an object with a conduit with particular vascular applications
(51) Int. Cl.
A61F 2/06 (2013.01)
A61F 2/82 (2013.01)
(87) WO2022/051698
(31) 17/467,340 (32) 06.09.21 (33) US
63/075,242 07.09.20 US
(43) 10.03.2022
(72) BENNETT, Eric
(74) LAMINAR IP PTY LTD
-
- (71) Fujitsu General Limited
(11) AU-A-2021332451
(21) 2021332451 (22) 03.08.2021
(54) Refrigeration cycle device
(51) Int. Cl.
F25B 43/00 (2006.01)
F25B 1/00 (2006.01)
F25B 41/26 (2021.01)
(87) WO2022/044728
(31) 2020-146193 (32) 31.08.20 (33) JP
(43) 03.03.2022
(72) HIRANO, Hirofumi; SETOYAMA, Takuto; SUDA, Kazuki; NAKATA, Shohei; KONDO, Masahiro; TAKAOKA, Ryo
(74) Spruson & Ferguson
-
- (71) Fundació Institut Hospital del Mar d'Investigacions Mèdiques (IMIM)
(11) AU-A-2021314752
(21) 2021314752 (22) 23.07.2021
(54) Combined therapy against cancer
- (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
G01N 33/68 (2006.01)
(87) WO2022/023192
(31) 20382681.3 (32) 28.07.20 (33) EP
(43) 03.02.2022
(72) CELIÀ TERRASSA, Antoni; ALBANELL MESTRES, Joan; ROZALÉN MIRALLES, Catalina; PÉREZ NÚÑEZ, Iván
(74) Spruson & Ferguson
-
- (71) Furukawa Electric Co., Ltd.; The Furukawa Battery Co., Ltd.
(11) AU-A-2021322415
(21) 2021322415 (22) 30.07.2021
(54) Lead alloy, positive electrode for lead storage battery, lead storage battery, and electricity storage system
(51) Int. Cl.
C22C 11/06 (2006.01)
C22F 1/00 (2006.01)
C22F 1/12 (2006.01)
H01M 4/14 (2006.01)
(87) WO2022/030415
(31) 2020-133405 (32) 05.08.20 (33) JP
(43) 10.02.2022
(72) KANEKO, Hiroshi; OGIWARA, Yoshiaki; YAMAUCHI, Miho; TANAKA, Akira; NAKAMURA, Hideto; ARAGAKI, Masanobu; FURUKAWA, Jun; MANGAHARA, Toru; YAMADA, Keizo; KOIDE, Ayano; SATO, Atsushi
(74) Griffith Hack
-
- (71) GELITA AG
(11) AU-A-2021341356
(21) 2021341356 (22) 08.07.2021
(54) Method for treating a surface, and use of collagen hydrolysate for treating a surface
(51) Int. Cl.
C09D 189/06 (2006.01)
C09D 5/02 (2006.01)
(87) WO2022/053201
(31) 10 2020 123 736.7 (32) 11.09.20 (33) DE
(43) 17.03.2022
(72) KÖHLER, Berthold; REIHMANN, Matthias; REITER, Peter; RITTEREISER, Nina; YÜCE, Ceren
(74) Griffith Hack
-
- (71) GENESYS CLOUD SERVICES, INC.
(11) AU-A-2021335582
(21) 2021335582 (22) 02.09.2021
(54) Systems and methods related to predicting and preventing high rates of agent attrition in contact centers
(51) Int. Cl.
G06Q 10/06 (2012.01)
(87) WO2022/051538
(31) 63/074,035 (32) 03.09.20 (33) US
17/465,119 02.09.21 US

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

- (43) 10.03.2022
 (72) ASOKAN, Anantha Krishnan; GOK-ULAKANNAN, Balaji; JAYARAGHAV-
 ENDRAN, Vidhyasimham
 (74) Spruson & Ferguson
-
- (71) Genzyme Corporation
 (11) AU-A-2021311131
 (21) 2021311131 (22) 23.07.2021
 (54) Pharmaceutical compositions comprising venglustat
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/16 (2006.01)
 A61K 9/20 (2006.01)
 A61K 31/439 (2006.01)
 A61P 3/00 (2006.01)
 (87) WO2022/018695
 (31) 63/056,075 (32) 24.07.20 (33) US
 21152595.1 20.01.21 EP
 (43) 27.01.2022
 (72) COMBESSIS, Danielle; JEANJEAN,
 Audrey; RIGAL, David; HO, Chris;
 TANEJA, Pankaj
 (74) Griffith Hack
-
- (71) Genzyme Corporation
 (11) AU-A-2021317180
 (21) 2021317180 (22) 30.07.2021
 (54) Methods for reducing glycosphingolipid concentration in brain tissue and methods of treatment of neurodegenerative diseases involving the same
 (51) Int. Cl.
 A61K 31/4748 (2006.01)
 A61P 25/16 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2022/024062
 (31) 63/059,047 (32) 30.07.20 (33) US
 63/131,120 28.12.20 US
 (43) 03.02.2022
 (72) FISCHER, Tanya Zaremba;
 PETERSCHMITT, Judith
 (74) Griffith Hack
-
- (71) Givaudan SA
 (11) AU-A-2021343866
 (21) 2021343866 (22) 15.09.2021
 (54) Preservative and antimicrobial compositions
 (51) Int. Cl.
 A01N 65/34 (2009.01)
 A01N 37/38 (2006.01)
 A01N 43/16 (2006.01)
 A01N 43/90 (2006.01)
 A01N 65/22 (2009.01)
 A01N 65/36 (2009.01)
 A01N 65/42 (2009.01)
 A01P 1/00 (2006.01)
 A01P 3/00 (2006.01)
 A23B 4/20 (2006.01)
 A61K 36/53 (2006.01)
 A61K 36/73 (2006.01)
 A61K 36/752 (2006.01)
 A61K 36/896 (2006.01)
 (87) WO2022/058343
 (31) 2014665.0 (32) 17.09.20 (33) GB
 2014669.2 17.09.20 GB
-
- (43) 24.03.2022
 (72) BIRTIC, Simona; DO ESPIRITO
 SANTO, Ana Paula; LAGUERRE, Mi-
 chael; PIERRE, François-Xavier Henri
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GlaiveRF, Inc.
 (11) AU-A-2021326443
 (21) 2021326443 (22) 09.08.2021
 (54) Mobile device case with phased array antenna system
 (51) Int. Cl.
 H01Q 1/24 (2006.01)
 H01Q 3/36 (2006.01)
 (87) WO2022/035736
 (31) 16/993,634 (32) 14.08.20 (33) US
 (43) 17.02.2022
 (72) WOODS, Wayne H.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Globberide, Inc.
 (11) AU-A-2021334241
 (21) 2021334241 (22) 06.08.2021
 (54) Reel seat
 (51) Int. Cl.
 A01K 87/06 (2006.01)
 (87) WO2022/044787
 (31) 2020-144053 (32) 28.08.20 (33) JP
 (43) 03.03.2022
 (72) KANEKO, Kyoichi; KATO, Yoshinao;
 AKIBA, Masaru
 (74) K&L Gates
-
- (71) GNT Pharma Co., Ltd.
 (11) AU-A-2021317368
 (21) 2021317368 (22) 27.07.2021
 (54) Preparation method of salfaprodil freeze-dried powder injection, and product and use thereof
 (51) Int. Cl.
 A61K 9/19 (2006.01)
 A61K 31/196 (2006.01)
 A61P 9/10 (2006.01)
 A61P 25/00 (2006.01)
 (87) WO2022/022483
 (31) 202010729677.4 (32) 27.07.20 (33) CN
 (43) 03.02.2022
 (72) ZHAN, Weiqiang; WANG, Zhanguo;
 ZHANG, Wei; FU, Lingyan; LIN, Qian;
 CHEN, Xiaoli; LV, Guoyang; ZHONG,
 Liyin; XU, Xinliang; ZHU, Fangmeng
 (74) FB Rice Pty Ltd
-
- (71) GrainSense Oy
 (11) AU-A-2021333733
 (21) 2021333733 (22) 30.07.2021
 (54) Crop management
 (51) Int. Cl.
 G01N 15/02 (2006.01)
 G01N 21/85 (2006.01)
 G01N 33/02 (2006.01)
 (87) WO2022/043603
 (31) 20205829 (32) 25.08.20 (33) FI
 (43) 03.03.2022
 (72) MARBACH, Ralf
 (74) Michael Buck IP
-
- (71) Graphic Packaging International, LLC
 (11) AU-A-2021353860
 (21) 2021353860 (22) 28.09.2021
 (54) Carrier for containers
 (51) Int. Cl.
 B65D 71/72 (2006.01)
 B65D 71/42 (2006.01)
 B65D 73/00 (2006.01)
 (87) WO2022/072294
 (31) 63/136,400 (32) 12.01.21 (33) US
 63/208,646 09.06.21 US
 63/086,681 02.10.20 US
 63/085,365 30.09.20 US
 63/120,863 03.12.20 US
 (43) 07.04.2022
 (72) MCCREE, Justin; GOULD, Steve M.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Gritstone Bio, Inc.
 (11) AU-A-2021320896
 (21) 2021320896 (22) 06.08.2021
 (54) Multiepitope vaccine cassettes
 (51) Int. Cl.
 A61K 39/00 (2006.01)
 A61P 35/00 (2006.01)
 C07K 14/47 (2006.01)
 C12N 15/861 (2006.01)
 (87) WO2022/032196
 (31) 63/062,268 (32) 06.08.20 (33) US
 (43) 10.02.2022
 (72) JOOSS, Karin; YELENSKY, Roman;
 SUN, James Xin; RAPPAPORT, Amy
 Rachel; SCALLAN, Ciaran Daniel;
 GITLIN, Leonid; PALMER, Christine
 Denise; LANE, Monica
 (74) FB Rice Pty Ltd
-
- (71) GV20 Therapeutics LLC; Shanghai
 Xunbaihui Biotechnology Co., Ltd.
 (11) AU-A-2021325225
 (21) 2021325225 (22) 09.08.2021
 (54) Compositions and methods for treating autoimmune diseases and cancers by targeting IGSF8
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/033419
 (31) PCT/ (32) 10.08.20 (33) CN
 CN2020/108129
 (43) 17.02.2022
 (72) XIAO, Tengfei; HU, Xihao; LIU, Xiaole
 (74) FB Rice Pty Ltd
-
- (71) GW Research Limited
 (11) AU-A-2021338469
 (21) 2021338469 (22) 27.08.2021
 (54) Method of preparing cannabinoids
 (51) Int. Cl.
 B01D 9/00 (2006.01)
 A61K 36/185 (2006.01)
 B01D 11/02 (2006.01)
 B01D 11/04 (2006.01)
 (87) WO2022/049007
 (31) 2013765.9 (32) 02.09.20 (33) GB

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

- (43) 10.03.2022
 (72) LOFT, Michael Simon; LOPEZ, Alejandro Montellano; SILCOCK, Alan James
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) GW Research Limited
 (11) AU-A-2021341452
 (21) 2021341452 (22) 08.09.2021
 (54) Use of cannabidiol in the treatment of seizures associated with rare epilepsy syndromes related to genetic abnormalities
 (51) Int. Cl.
 A61K 31/05 (2006.01)
 A61K 45/06 (2006.01)
 A61P 25/08 (2006.01)
 (87) WO2022/053486
 (31) 2014250.1 (32) 10.09.20 (33) GB
 (43) 17.03.2022
 (72) CRAIG, Kevin James; LAWSON, John Anthony
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Haier Smart Home Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd.; Aqua Co., Ltd.
 (11) AU-A-2021330088
 (21) 2021330088 (22) 30.08.2021
 (54) Refrigerator
 (51) Int. Cl.
 F25D 11/02 (2006.01)
 F25D 23/02 (2006.01)
 (87) WO2022/042725
 (31) 2020-146170 (32) 31.08.20 (33) JP
 (43) 03.03.2022
 (72) SHITARA, Shinsuke
 (74) Davies Collison Cave Pty Ltd
-
- (71) Hall, R.
 (11) AU-A-2021311089
 (21) 2021311089 (22) 21.07.2021
 (54) Improvements in or relating to support frames for vehicles
 (51) Int. Cl.
 B60P 3/36 (2006.01)
 B60P 3/025 (2006.01)
 B60P 3/32 (2006.01)
 (87) WO2022/018440
 (31) 2011369.2 (32) 22.07.20 (33) GB
 (43) 27.01.2022
 (72) HALL, Robert Brian
 (74) Michael Buck IP
-
- (71) Halliburton Energy Services, Inc.
 (11) AU-A-2021381497
 (21) 2021381497 (22) 16.09.2021
 (54) Single crystal ultrasonic transducer with charge mode receiver
 (51) Int. Cl.
 E21B 47/16 (2006.01)
 E21B 17/00 (2006.01)
 (87) WO2022/109505
 (31) 16/953,472 (32) 20.11.20 (33) US
 (43) 27.05.2022
 (72) PIHL, Joachim Alexander
 (74) Spruson & Ferguson
-
- (71) Hangzhou Jiayin Biotech Ltd.; Hangzhou Exegenesis Bio Ltd.
 (11) AU-A-2021323289
 (21) 2021323289 (22) 04.08.2021
 (54) Nucleic acid constructs and uses thereof for treating spinal muscular atrophy
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 A61K 31/7088 (2006.01)
 A61P 21/00 (2006.01)
 A61P 25/00 (2006.01)
 C12N 15/12 (2006.01)
 C12N 15/864 (2006.01)
 (87) WO2022/028472
 (31) PCT/ (32) 05.08.20 (33) CN
 CN2020/107173
 PCT/ 21.12.20 CN
 CN2020/138056
 (43) 10.02.2022
 (72) ZHU, Peixin; YE, Guojie; WU, Zhenhua; WANG, Lijun
 (74) FB Rice Pty Ltd
-
- (71) HerdDogg, Inc.
 (11) AU-A-2021329647
 (21) 2021329647 (22) 29.01.2021
 (54) Tag based administration of pharmaceutical agents to livestock
 (51) Int. Cl.
 A01K 11/00 (2006.01)
 A61D 7/00 (2006.01)
 (87) WO2022/040647
 (31) 62/706,433 (32) 17.08.20 (33) US
 (43) 24.02.2022
 (72) BRANDAO, Melissa
 (74) Griffith Hack
-
- (71) Herrenknecht Aktiengesellschaft
 (11) AU-A-2021399680
 (21) 2021399680 (22) 03.12.2021
 (54) Device and method for driving a tunnel
 (51) Int. Cl.
 E21D 9/00 (2006.01)
 B65G 53/00 (2006.01)
 E21B 49/00 (2006.01)
 E21C 35/20 (2006.01)
 E21D 9/06 (2006.01)
 E21D 9/10 (2006.01)
 (87) WO2022/128532
 (31) 10 2020 133 386.2 (32) 14.12.20 (33) DE
 (43) 23.06.2022
 (72) WEHRMEYER, Gerhard; MÖLLER, Linus; BURGER, Werner; KASSEL, Andreas
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Hisense (Shandong) Refrigerator Co., Ltd.
 (11) AU-A-2021343048
 (21) 2021343048 (22) 22.04.2021
 (54) Refrigerator
 (51) Int. Cl.
 F25D 11/02 (2006.01)
 F25D 17/08 (2006.01)
 F25D 19/00 (2006.01)
 (87) WO2022/057257
-
- (31) 202010968026.0 (32) 15.09.20 (33) CN
 (43) 24.03.2022
 (72) WANG, Xiaoqian; YANG, Mingfang
 (74) Adams Pluck
-
- (71) Hitachi, Ltd.
 (11) AU-A-2020465147
 (21) 2020465147 (22) 27.08.2020
 (54) Information processing system and optimal solution search processing method
 (51) Int. Cl.
 G06N 99/00 (2019.01)
 (87) WO2022/044184
 (43) 03.03.2022
 (72) OKUYAMA Takuya; MASAKI Akiko; YAMAOKA Masanao
 (74) Davies Collison Cave Pty Ltd
-
- (71) Hitachi Construction Machinery Co., Ltd.
 (11) AU-A-2022244547
 (21) 2022244547 (22) 25.01.2022
 (54) Transport vehicle and vehicle control system
 (51) Int. Cl.
 B60W 20/19 (2016.01)
 B60W 10/08 (2006.01)
 G05D 1/02 (2020.01)
 (87) WO2022/201827
 (31) 2021-053395 (32) 26.03.21 (33) JP
 (43) 29.09.2022
 (72) OBARA Hiroki; KANAI Masaki; BANDO Mikio; UOTSU Shinichi
 (74) Griffith Hack
-
- (71) Hollister Incorporated
 (11) AU-A-2021329229
 (21) 2021329229 (22) 22.07.2021
 (54) Smart meter for catheter hydration and insertion
 (51) Int. Cl.
 A61M 25/01 (2006.01)
 A61M 27/00 (2006.01)
 (87) WO2022/039880
 (31) 63/067,650 (32) 19.08.20 (33) US
 (43) 24.02.2022
 (72) PANESAR, Satwinder S.; FARRELL, David J.
 (74) Spruson & Ferguson
-
- (71) Hollymatic Corporation
 (11) AU-A-2021333913
 (21) 2021333913 (22) 30.08.2021
 (54) Bagger system and method of operation
 (51) Int. Cl.
 B29C 65/18 (2006.01)
 B65B 9/13 (2006.01)
 B65B 25/20 (2006.01)
 B65B 43/16 (2006.01)
 B65B 43/18 (2006.01)
 (87) WO2022/047296
 (31) 63/071,521 (32) 28.08.20 (33) US
 (43) 03.03.2022
 (72) GUYNN, Victor
 (74) Pini IP

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

-
- (71) House of Design LLC
(11) AU-A-2021329635
(21) 2021329635 (22) 20.08.2021
(54) Robotic end-of-arm tools and methods of use
(51) Int. Cl.
B25J 15/02 (2006.01)
B25J 11/00 (2006.01)
B25J 15/00 (2006.01)
B25J 15/08 (2006.01)
(87) WO2022/040599
(31) 16/999,544 (32) 21.08.20 (33) US
(43) 24.02.2022
(72) BROWN, Christopher T.
(74) Spruson & Ferguson
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-A-2020463541
(21) 2020463541 (22) 26.08.2020
(54) Application migration method and apparatus
(51) Int. Cl.
H04W 8/00 (2009.01)
(87) WO2022/032728
(31) PCT/ (32) 12.08.20 (33) CN
CN2020/108751
(43) 17.02.2022
(72) YAO, Qi; ZONG, Zaifeng
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-A-2021319651
(21) 2021319651 (22) 04.08.2021
(54) lab node configuration method and communication device
(51) Int. Cl.
H04W 36/00 (2009.01)
H04W 36/08 (2009.01)
(87) WO2022/028493
(31) 202010788512.4 (32) 07.08.20 (33) CN
(43) 10.02.2022
(72) ZHUO, Yibin; ZHU, Yuanping; LIU, Jing; SHI, Yulong
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-A-2021323746
(21) 2021323746 (22) 21.07.2021
(54) Channel contention method and related apparatus
(51) Int. Cl.
H04B 17/318 (2015.01)
H04W 24/10 (2009.01)
(87) WO2022/033283
(31) 202010820609.9 (32) 14.08.20 (33) CN
(43) 17.02.2022
(72) LI, Yiqing; LI, Yunbo; GUO, Yuchen; GAN, Ming
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-A-2021323750
(21) 2021323750 (22) 26.07.2021
(54) Communication method and apparatus
(51) Int. Cl.
H04W 4/40 (2018.01)
(87) WO2022/033293
(31) 202010794805.3 (32) 10.08.20 (33) CN
202011050078.6 29.09.20 CN
(43) 17.02.2022
(72) YING, Jiangwei; YANG, Yanmei
(74) Spruson & Ferguson
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-A-2021323751
(21) 2021323751 (22) 27.07.2021
(54) Channel access method and communication device
(51) Int. Cl.
H04W 74/08 (2009.01)
(87) WO2022/033297
(31) 202010820393.6 (32) 14.08.20 (33) CN
(43) 17.02.2022
(72) YANG, Bo; YANG, Yongchao; LYU, Yunping; HU, Yinliang
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-A-2021334701
(21) 2021334701 (22) 25.08.2021
(54) Communication method and apparatus
(51) Int. Cl.
H04W 16/02 (2009.01)
(87) WO2022/042608
(31) 202010889093.3 (32) 28.08.20 (33) CN
(43) 03.03.2022
(72) LI, Yunbo; GUO, Yuchen; GAN, Ming; HUANG, Guogang
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HYZON MOTORS INC.
(11) AU-A-2021332365
(21) 2021332365 (22) 27.08.2021
(54) Integrated plate and cell sealing
(51) Int. Cl.
H01M 8/0273 (2016.01)
H01M 8/0258 (2016.01)
H01M 8/0271 (2016.01)
H01M 8/0276 (2016.01)
H01M 8/0297 (2016.01)
H01M 8/242 (2016.01)
(87) WO2022/047158
(31) 63/071,476 (32) 28.08.20 (33) US
(43) 03.03.2022
(72) GOEBEL, Steve; ROBB, Gary M.
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) HYZON MOTORS INC.
(11) AU-A-2021333803
(21) 2021333803 (22) 27.08.2021
(54) Manufacturable humidifier
(51) Int. Cl.
H01M 8/04 (2016.01)
B01D 53/22 (2006.01)
B01D 63/08 (2006.01)
B01D 65/00 (2006.01)
B01F 23/20 (2022.01)
F24F 3/14 (2006.01)
F28F 3/08 (2006.01)
(87) WO2022/047166
(31) 63/071,481 (32) 28.08.20 (33) US
-
- (43) 03.03.2022
(72) CHEN, Jie; GU, Zhijun; ROBB, Gary M.
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) HYZON MOTORS INC.
(11) AU-A-2021334352
(21) 2021334352 (22) 27.08.2021
(54) Stack assembly machine and process
(51) Int. Cl.
H01M 8/0273 (2016.01)
H01M 8/24 (2016.01)
H01M 8/2404 (2016.01)
H01M 8/248 (2016.01)
(87) WO2022/047177
(31) 63/071,486 (32) 28.08.20 (33) US
(43) 03.03.2022
(72) GU, Zhijun; ROBB, Gary M.
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) I-ABRA LIMITED
(11) AU-A-2021337200
(21) 2021337200 (22) 03.09.2021
(54) Apparatus and method for analysis, sample container and cap for a sample container
(51) Int. Cl.
B01L 3/00 (2006.01)
A61B 10/00 (2006.01)
B01L 9/00 (2006.01)
C12M 1/30 (2006.01)
G01N 1/28 (2006.01)
G01N 21/01 (2006.01)
(87) WO2022/049386
(31) 2013961.4 (32) 04.09.20 (33) GB
2014178.4 09.09.20 GB
(43) 10.03.2022
(72) COMPTON, Greg; SAUNDERSON, Peter
(74) Armour IP
-
- (71) ILC Therapeutics Limited
(11) AU-A-2022223363
(21) 2022223363 (22) 16.02.2022
(54) Compositions and methods relating to the treatment of diseases
(51) Int. Cl.
A61K 38/21 (2006.01)
A61P 31/14 (2006.01)
C07K 14/56 (2006.01)
(87) WO2022/175651
(31) 2102261.1 (32) 17.02.21 (33) GB
(43) 25.08.2022
(72) STIMSON, William
(74) WRAYS PTY LTD
-
- (71) ImmuneSensor Therapeutics, Inc.; The Board of Regents of The University of Texas System
(11) AU-A-2021336977
(21) 2021336977 (22) 03.09.2021
(54) Quinoline cGAS antagonist compounds
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/4709 (2006.01)
A61P 25/28 (2006.01)

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

- A61P 29/00** (2006.01)
C07D 401/14 (2006.01)
(87) WO2022/051634
(31) 63/074,446 (**(32)** 03.09.20 **(33)** US
63/124,713 11.12.20 US
63/196,146 02.06.21 US
(43) 10.03.2022
(72) QIU, Jian; WEI, Qi; TSCHANTZ, Matt;
SHI, Heping; WU, Youtong; TAN, Huil-
ing; SUN, Lijun; CHEN, Chuo; CHEN,
Zhijian
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71)** Impello Biosciences Inc.
(11) AU-A-2021318553
(21) 2021318553 (**(22)** 28.07.2021
(54) Methods and compositions for altering
secondary metabolites in plants
(51) Int. Cl.
A01N 37/42 (2006.01)
A01H 6/28 (2018.01)
A01N 27/00 (2006.01)
A61K 31/352 (2006.01)
C05F 11/10 (2006.01)
(87) WO2022/026613
(31) 63/057,549 (**(32)** 28.07.20 **(33)** US
(43) 03.02.2022
(72) KEY, Michael C.; DILEGGE, Michael J.;
ADLER, Lindsey R.
(74) RnB IP
-
- (71)** Industrie De Nora S.p.a.
(11) AU-A-2021335079
(21) 2021335079 (**(22)** 27.08.2021
(54) Electrode for gas evolution in electrolyt-
ic processes
(51) Int. Cl.
C25B 11/091 (2021.01)
B01J 23/755 (2006.01)
C23C 4/00 (2016.01)
C23C 18/00 (2006.01)
C25B 1/04 (2021.01)
C25B 11/031 (2021.01)
C25B 11/052 (2021.01)
C25B 11/061 (2021.01)
C25B 11/063 (2021.01)
C25B 11/069 (2021.01)
(87) WO2022/043519
(31) 10202000020575 (**(32)** 28.08.20 **(33)** IT
(43) 03.03.2022
(72) MARINA, Riccardo; MATIENZO,
DJ Donn; DI BARI, Chiara; PINO,
Francesco; INSTULI, Emanuele
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Infex Therapeutics Limited
(11) AU-A-2021357874
(21) 2021357874 (**(22)** 06.10.2021
(54) Synthesis of pyrrole acid derivatives
(51) Int. Cl.
C07D 207/48 (2006.01)
C07C 63/06 (2006.01)
(87) WO2022/074385
(31) 2015885.3 (**(32)** 07.10.20 **(33)** GB
(43) 14.04.2022
(72) WILKINSON, Andrew; COOPER, Ian;
ORR, David; FINLAYSON, Jonathan;
BUNT, Adam; KIRKHAM, James; LYTH,
David; BLADES, Kevin
(74) WRAYS PTY LTD
-
- (71)** Ingram Micro Inc.
(11) AU-A-2021343482
(21) 2021343482 (**(22)** 16.09.2021
(54) Systems and methods for implementing
trans-cloud application templates
(51) Int. Cl.
G06F 15/177 (2006.01)
(87) WO2022/061022
(31) 63/079,413 (**(32)** 16.09.20 **(33)** US
(43) 24.03.2022
(72) HOFER, Christian; PEREZ-GRIFFO,
Javier; BANOS, Pablo; DEL VALLE, Al-
berto
(74) RnB IP
-
- (71)** Innovatherm Prof. Dr. Leisenberg
GmbH + Co. Kg
(11) AU-A-2020466441
(21) 2020466441 (**(22)** 03.09.2020
(54) Furnace and method for operating a
furnace
(51) Int. Cl.
F27B 13/14 (2006.01)
F27D 19/00 (2006.01)
F27D 21/00 (2006.01)
(87) WO2022/048754
(43) 10.03.2022
(72) HEINKE, Frank; MAIWALD, Detlef;
SEIFERT, Hans-Jörg
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71)** inQB8 Medical Technologies, LLC
(11) AU-A-2021333796
(21) 2021333796 (**(22)** 27.08.2021
(54) Prosthetic heart valve
(51) Int. Cl.
A61F 2/24 (2006.01)
(87) WO2022/047131
(31) 63/072,022 (**(32)** 28.08.20 **(33)** US
63/082,970 24.09.20 US
(43) 03.03.2022
(72) RATZ, J., Brent; QUADRI, Arshad;
STIVERS, Christopher
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71)** inQB8 Medical Technologies, LLC
(11) AU-A-2021336910
(21) 2021336910 (**(22)** 03.09.2021
(54) Delivery systems and methods for pros-
thetic heart valve
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/95 (2013.01)
A61F 2/966 (2013.01)
(87) WO2022/051584
(31) 63/082,977 (**(32)** 24.09.20 **(33)** US
63/074,185 03.09.20 US
-
- (43)** 10.03.2022
(72) RATZ, J., Brent; QUADRI, Arshad;
STIVERS, Christopher; MARR, Devin
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71)** Inspirar Limited
(11) AU-A-2021312379
(21) 2021312379 (**(22)** 20.07.2021
(54) Compositions and methods for the
treatment of eye diseases
(51) Int. Cl.
A61K 38/46 (2006.01)
C07K 14/47 (2006.01)
C12N 15/86 (2006.01)
(87) WO2022/018518
(31) 202010705069.X (**(32)** 21.07.20 **(33)** CN
(43) 27.01.2022
(72) SHI, Zhongdong; ZHAO, Wei
(74) FB Rice Pty Ltd
-
- (71)** Inspirar Limited
(11) AU-A-2021313839
(21) 2021313839 (**(22)** 20.07.2021
(54) Composition and method for treating
eye diseases
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/018516
(31) 202010706658.X (**(32)** 21.07.20 **(33)** CN
202010706505.5 21.07.20 CN
(43) 27.01.2022
(72) SHI, Zhongdong; ZHAO, Wei
(74) FB Rice Pty Ltd
-
- (71)** Inspirar Limited
(11) AU-A-2021314400
(21) 2021314400 (**(22)** 20.07.2021
(54) Compositions and methods for the
treatment of ocular diseases
(51) Int. Cl.
A61K 48/00 (2006.01)
A61P 9/10 (2006.01)
A61P 27/02 (2006.01)
C12N 15/12 (2006.01)
C12N 15/864 (2006.01)
(87) WO2022/017363
(31) 202010704946.1 (**(32)** 21.07.20 **(33)** CN
202110378979.6 08.04.21 CN
(43) 27.01.2022
(72) ZHAO, Wei; SHI, Zhongdong;
AGUIRRE, Sebastian
(74) FB Rice Pty Ltd
-
- (71)** International Business Machines Cor-
poration
(11) AU-A-2021343968
(21) 2021343968 (**(22)** 28.07.2021
(54) System and method of printing 3D bio-
structures
(51) Int. Cl.
B29C 64/00 (2017.01)
(87) WO2022/057449
(31) 17/025,279 (**(32)** 18.09.20 **(33)** US

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

- (43) 24.03.2022
 (72) RAKSHIT, Sarbajit K.; SUNDARARAJAN, Mukundan
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2021348394
 (21) 2021348394 (22) 16.09.2021
 (54) Data storage volume recovery management
 (51) Int. Cl.
G06F 11/14 (2006.01)
 (87) WO2022/063020
 (31) 17/031,276 (32) 24.09.20 (33) US
 (43) 31.03.2022
 (72) GOODALL, Lourie; DAWSON, Erika; SWINGLER, Joseph M.
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2021348400
 (21) 2021348400 (22) 16.09.2021
 (54) Audio-visual interaction with implanted devices
 (51) Int. Cl.
G08C 17/02 (2006.01)
 (87) WO2022/063030
 (31) 17/027,957 (32) 22.09.20 (33) US
 (43) 31.03.2022
 (72) PATNAIKUNI, Subha Kiran; RAKSHIT, Sarbajit K.
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2021349101
 (21) 2021349101 (22) 15.09.2021
 (54) Private key creation using location data
 (51) Int. Cl.
G06F 21/60 (2013.01)
G06Q 20/38 (2012.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
H04W 4/02 (2018.01)
 (87) WO2022/063655
 (31) 17/028,573 (32) 22.09.20 (33) US
 (43) 31.03.2022
 (72) SHIMADA, Junichi; HACHIYA, Shuichi
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2021350781
 (21) 2021350781 (22) 14.09.2021
 (54) Storage tiering within a unified storage environment
 (51) Int. Cl.
G06F 12/08 (2016.01)
G06F 16/182 (2019.01)
 (87) WO2022/062965
 (31) 17/028,267 (32) 22.09.20 (33) US
-
- (71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2021353849
 (21) 2021353849 (22) 24.09.2021
 (54) Methods for reducing apocii expression
 (51) Int. Cl.
A61K 31/713 (2006.01)
A61K 38/02 (2006.01)
A61K 39/395 (2006.01)
C12N 15/11 (2006.01)
 (87) WO2022/072244
 (31) 63/087,095 (32) 02.10.20 (33) US
 (43) 07.04.2022
 (72) TSIMIKAS, Sotirios; ALEXANDER, Veronica J.; CROOKE, Stanley T.; GEARY, Richard S.; MONIA, Brett P.
 (74) RnB IP Pty Ltd
-
- (71) IPG Photonics Corporation
 (11) AU-A-2021335198
 (21) 2021335198 (22) 25.08.2021
 (54) Handheld laser system
 (51) Int. Cl.
B23K 26/00 (2014.01)
B23K 26/03 (2006.01)
B23K 26/14 (2014.01)
B23K 26/351 (2014.01)
B23K 26/70 (2014.01)
 (87) WO2022/046869
 (31) 63/089,113 (32) 08.10.20 (33) US
-
- (71) Intrinsic Medicine, Inc.
 (11) AU-A-2021332150
 (21) 2021332150 (22) 19.08.2021
 (54) Immunomodulatory oligosaccharides for the treatment of autism spectrum disorder
 (51) Int. Cl.
A61K 31/702 (2006.01)
A23C 9/20 (2006.01)
A23L 33/00 (2016.01)
A61P 25/00 (2006.01)
 (87) WO2022/046501
 (31) 63/069,164 (32) 24.08.20 (33) US
 (43) 03.03.2022
 (72) O'SULLIVAN, Sean; MARTINEZ, Alexander; FERRONE, Jason
 (74) RNB IP PTY LTD
-
- (71) JGC Corporation
 (11) AU-A-2021459317
 (21) 2021459317 (22) 06.08.2021
 (54) Carbon dioxide recovery method and carbon dioxide recovery system using carbon dioxide cycle power generation facility
 (51) Int. Cl.
B01D 53/62 (2006.01)
F02C 3/30 (2006.01)
F02C 3/34 (2006.01)
 (87) WO2023/013015
 (43) 09.02.2023
 (72) KAKUTANI Yuzuru; ISOBE Hiroyuki
 (74) Pizzetti Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Jiangsu Simcere Pharmaceutical Co., Ltd.; AEROMICS, INC.
 (11) AU-A-2021323181
 (21) 2021323181 (22) 04.08.2021
 (54) Pharmaceutical composition of aquaporin inhibitor and preparation method thereof
 (51) Int. Cl.
A61K 31/167 (2006.01)
A61K 31/24 (2006.01)
A61K 31/6615 (2006.01)
A61P 25/00 (2006.01)
A61P 25/14 (2006.01)
 (87) WO2022/028459
 (31) 202010779964.6 (32) 05.08.20 (33) CN
 (43) 10.02.2022
 (72) QIAN, Yong; SHI, Ruiwen; LIU, Amy; SONG, Tian; LIU, Yanhong; FENG, Aijuan; REN, Jinsheng
 (74) AJ PARK
-
- (71) June Life, Inc.
 (11) AU-A-2021340635
 (21) 2021340635 (22) 08.09.2021
 (54) System and method for individual heating element control

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

- (51) Int. Cl.
H05B 1/02 (2006.01)
A47J 37/04 (2006.01)
A47J 37/06 (2006.01)
- (87) WO2022/055999
- (31) 63/075,563 (32) 08.09.20 (33) US
63/115,794 19.11.20 US
- (43) 17.03.2022
- (72) BHOGAL, Nikhil; PERRY, Ryan; VAN HORN, Matthew; WITKIN, Nash; RISK, Gabriel
- (74) PIPERS
-
- (71) Juntendo Educational Foundation; Meiji Seika Pharma Co., Ltd.
- (11) AU-A-2021331170
- (21) 2021331170 (22) 26.08.2021
- (54) Anti-truncated mutant CALR-CD3 bis-specific antibody and pharmaceutical composition
- (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 51/10 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
G01N 33/53 (2006.01)
G01N 33/531 (2006.01)
- (87) WO2022/045247
- (31) 2020-143551 (32) 27.08.20 (33) JP
- (43) 03.03.2022
- (72) KOMATSU, Norio; ARAKI, Marito; KIHARA, Yoshihiko; ISHIDA, Yoji; KITAMURA, Koichi; FUKUSHIMA, Takayoshi; YASUI, Kaori
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Kanaph Therapeutics Inc.
- (11) AU-A-2021324738
- (21) 2021324738 (22) 10.08.2021
- (54) Fusion protein comprising IL-12 and anti-fap antibody, and use thereof
- (51) Int. Cl.
C07K 14/54 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/40 (2006.01)
- (87) WO2022/035201
- (31) 10-2020-0100229 (32) 11.08.20 (33) KR
- (43) 17.02.2022
- (72) KIM, Donggeon; RYU, Soomin; LEE, Dahea; KIM, Dongsu; CHANG, Jihoon; LEE, Byoung Chul
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Kawada Industries, Inc.
- (11) AU-A-2020462327
- (21) 2020462327 (22) 06.08.2020
- (54) Planting container unit and greening method using same
- (51) Int. Cl.
A01G 9/02 (2018.01)
- (87) WO2022/029964
- (31) 2020-133040 (32) 05.08.20 (33) JP
- (43) 10.02.2022
- (72) KAWADA, Shinichi; KATSUYAMA, Yasujiro
- (74) Griffith Hack
-
- (71) Kenjockey Biotechnology, Inc.
- (11) AU-A-2021338286
- (21) 2021338286 (22) 01.09.2021
- (54) Anti-ABCC1 antibodies and uses thereof
- (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
- (87) WO2022/051390
- (31) 63/073,826 (32) 02.09.20 (33) US
- (43) 10.03.2022
- (72) ARATHOON, William Robert; BRIANTE, Raffaella; PONATH, Paul David; TAN, Cindy; THEOLIS, Richard; ZHAI, Qianting; ZHANG, Pingping
- (74) FB Rice Pty Ltd
-
- (71) Kimberly-Clark Worldwide, Inc.
- (11) AU-A-2021315748
- (21) 2021315748 (22) 07.07.2021
- (54) System and method for the biodegradation of bio-based polymers in soils and landfills
- (51) Int. Cl.
C08J 11/10 (2006.01)
C09K 17/00 (2006.01)
C12N 1/20 (2006.01)
C12N 9/18 (2006.01)
C12N 11/08 (2020.01)
- (87) WO2022/026139
- (31) 63/059,547 (32) 31.07.20 (33) US
- (43) 03.02.2022
- (72) QUIRK, Stephen
- (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
- (11) AU-A-2021318848
- (21) 2021318848 (22) 07.07.2021
- (54) Auto-biodegradable absorbent articles
- (51) Int. Cl.
A61F 13/15 (2006.01)
A61F 13/49 (2006.01)
A61F 13/84 (2006.01)
A61L 15/36 (2006.01)
A61L 15/38 (2006.01)
A61L 15/62 (2006.01)
- (87) WO2022/026137
- (31) 63/059,281 (32) 31.07.20 (33) US
- (43) 03.02.2022
- (72) QUIRK, Stephen
- (74) Spruson & Ferguson
-
- (71) Kinetic Pressure Control, Ltd.
- (11) AU-A-2021349258
- (21) 2021349258 (22) 23.09.2021
- (54) Remote underwater robotic actuator
- (51) Int. Cl.
B63G 8/00 (2006.01)
B25J 9/08 (2006.01)
B63B 35/00 (2020.01)
B63C 11/00 (2006.01)
- (87) WO2022/066896
- (31) 63/083,068 (32) 24.09.20 (33) US
17/427,638 31.07.21 US
17/483,235 23.09.21 US
- (43) 31.03.2022
- (72) ANGSTMANN, Steven Anthony; GALLAGHER, Bobby James
- (74) AUSTRALASIA IP PTY LTD
-
- (71) Koninklijke Douwe Egberts B.V.
- (11) AU-A-2021328722
- (21) 2021328722 (22) 20.08.2021
- (54) Beverage preparation machine and cooling module
- (51) Int. Cl.
A47J 31/46 (2006.01)
A47J 31/54 (2006.01)
F25B 21/02 (2006.01)
F25D 1/00 (2006.01)
- (87) WO2022/038283
- (31) 2013050.6 (32) 21.08.20 (33) GB
- (43) 24.02.2022
- (72) DEES, Hendrik Johan; PLANTINGA, Willem; DESSING, Jacobus
- (74) Madderns Pty Ltd
-
- (71) Kurita Water Industries Ltd.; Hitachi, Ltd.
- (11) AU-A-2021320838
- (21) 2021320838 (22) 16.07.2021
- (54) Management system, management device, management method, and management program
- (51) Int. Cl.
G06Q 10/04 (2012.01)
B65G 3/02 (2006.01)
- (87) WO2022/030228
- (31) 2020-131548 (32) 03.08.20 (33) JP
- (43) 10.02.2022
- (72) KIKKAWA, Takashi; IKEGAWA, Naoki; KURINO, Takuji; TAKANOSE, Koh; TAKA, Daisuke; KAIYA, Emi
- (74) Griffith Hack
-
- (71) Kyocera Senco Industrial Tools, Inc.
- (11) AU-A-2021342148
- (21) 2021342148 (22) 10.09.2021
- (54) Fastener driver tool with rafter hanger
- (51) Int. Cl.
B25C 7/00 (2006.01)
A45F 5/10 (2006.01)
B25F 5/00 (2006.01)
B25F 5/02 (2006.01)
- (87) WO2022/056248
- (31) 63/077,359 (32) 11.09.20 (33) US
63/084,782 29.09.20 US
- (43) 17.03.2022
- (72) CARRIER, Alexander L.; GREEN, Alexander D.; SHUMATE, David O.
- (74) GLMR
-
- (71) L & M Radiator, Inc.
- (11) AU-A-2021312928
- (21) 2021312928 (22) 23.07.2021
- (54) Air cooler with water separator
- (51) Int. Cl.

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

- B01D 45/16** (2006.01)
F02B 29/04 (2006.01)
(87) WO2022/020713
(31) 16/937,650 **(32)** 24.07.20 **(33)** US
(43) 27.01.2022
(72) FAGERSTROM, Kyle A.;
 HECIMOVICH, Kerry; JANEZICH,
 Robert; TAKES, Nicholas F.
(74) Davies Collison Cave Pty Ltd
-
- (71)** Landis+Gyr Innovations, Inc.
(11) AU-A-2021347109
(21) 2021347109 **(22)** 17.09.2021
(54) Detecting removal of a modular communication card from a utility meter
(51) Int. Cl.
H04Q 9/00 (2006.01)
G01D 4/00 (2006.01)
(87) WO2022/066529
(31) 17/032,082 **(32)** 25.09.20 **(33)** US
(43) 31.03.2022
(72) MATTHEWS, Justin Clifford; GUPTA,
 Akhil Kumar; KHARANGATE, Govind;
 COLLINS, Paul
(74) Griffith Hack
-
- (71)** Laurent Pharmaceuticals Inc.
(11) AU-A-2021329999
(21) 2021329999 **(22)** 19.08.2021
(54) Use of fenretinide or an analogue thereof to treat pulmonary fibrosis
(51) Int. Cl.
A61K 31/167 (2006.01)
A61P 11/00 (2006.01)
C07C 233/75 (2006.01)
(87) WO2022/040782
(31) 63/069,881 **(32)** 25.08.20 **(33)** US
(43) 03.03.2022
(72) PISLARIU, Radu; KIANICKA, Irenej
(74) WRAYS PTY LTD
-
- (71)** Leiutis Pharmaceuticals LLP
(11) AU-A-2021328452
(21) 2021328452 **(22)** 18.08.2021
(54) Nano lipid carrier system for improving permeation of active ingredients
(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 31/352 (2006.01)
A61K 47/24 (2006.01)
(87) WO2022/038528
(31) 202041035519 **(32)** 18.08.20 **(33)** IN
(43) 24.02.2022
(72) KOCHERLAKOTA, Chandrashekhar;
 BANDA, Nagaraju; NARALA, Arjun;
 PULLAGURA, Naga Udaya Sankar;
 AKULA, Srinath
(74) FB Rice Pty Ltd
-
- (71)** Leto Laboratories Co., Ltd
(11) AU-A-2021359560
(21) 2021359560 **(22)** 16.10.2021
(54) Modified IL-2 molecule and use thereof
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/20 (2006.01)
A61K 47/68 (2017.01)
- A61P 35/00** (2006.01)
A61P 35/04 (2006.01)
A61P 37/04 (2006.01)
C12N 1/21 (2006.01)
C12N 15/70 (2006.01)
C12R 1/19 (2006.01)
(87) WO2022/078518
(31) 202011113975.7 **(32)** 18.10.20 **(33)** CN
 202111201233.4 15.10.21 CN
(43) 21.04.2022
(72) ZHAO, Yao; ZHANG, Yu; LIU, Huijie;
 PIAO, Jinhua; ZHANG, Jianjun;
 ZHANG, Qiulei; ZHANG, Wei; WANG,
 Guoyong; ZHANG, Tianfu
(74) Griffith Hack
-
- (71)** LG BIONANO CO. LTD
(11) AU-A-2021351482
(21) 2021351482 **(22)** 29.09.2021
(54) Methods of preparing iron complexes
(51) Int. Cl.
A61K 33/26 (2006.01)
A61K 47/26 (2006.01)
A61K 47/36 (2006.01)
A61K 47/54 (2017.01)
A61P 3/02 (2006.01)
A61P 7/06 (2006.01)
(87) WO2022/072439
(31) 202011055787.3 **(32)** 29.09.20 **(33)** CN
 202011055789.2 29.09.20 CN
(43) 07.04.2022
(72) WU, Chien-Chin
(74) Collison & Co
-
- (71)** LG Electronics Inc.
(11) AU-A-2021333442
(21) 2021333442 **(22)** 20.08.2021
(54) Vacuum cleaner
(51) Int. Cl.
A47L 9/28 (2006.01)
A47L 5/24 (2006.01)
A47L 9/04 (2006.01)
A47L 9/22 (2006.01)
G01B 11/02 (2006.01)
(87) WO2022/045679
(31) 10-2020-0108900 **(32)** 27.08.20 **(33)** KR
(43) 03.03.2022
(72) KO, Moo Hyun; WOO, Nam Il; JIN,
 Yeon Sub; RYOU, Kyoung Ho; BAK,
 Hae Rim; KIM, Young Soo
(74) FB Rice Pty Ltd
-
- (71)** LG Electronics Inc.
(11) AU-A-2021334888
(21) 2021334888 **(22)** 20.08.2021
(54) Vacuum cleaner
(51) Int. Cl.
A47L 9/04 (2006.01)
A47L 5/24 (2006.01)
A47L 9/22 (2006.01)
A47L 9/24 (2006.01)
A47L 9/28 (2006.01)
G01B 11/02 (2006.01)
(87) WO2022/045680
(31) 10-2020-0108899 **(32)** 27.08.20 **(33)** KR
 10-2020-0136976 21.10.20 KR
-
- (43)** 03.03.2022
(72) KO, Moo Hyun; WOO, Nam Il; RYOU,
 Kyoung Ho; BAK, Hae Rim; KIM, Young
 Soo
(74) FB Rice Pty Ltd
-
- (71)** LG Electronics Inc.
(11) AU-A-2021338134
(21) 2021338134 **(22)** 03.09.2021
(54) Laundry treatment apparatus
(51) Int. Cl.
D06F 58/08 (2006.01)
(87) WO2022/050758
(31) 10-2020-0113076 **(32)** 04.09.20 **(33)** KR
(43) 10.03.2022
(72) KIM, Hyeonjoong; KIM, Seungjoon;
 KIM, Minji; KIM, Hyojun
(74) Dentons Patent Attorneys Australasia
 Limited
-
- (71)** LG Energy Solution, Ltd.
(11) AU-A-2021366881
(21) 2021366881 **(22)** 14.10.2021
(54) Battery rack, energy storage apparatus,
 and power generation system
(51) Int. Cl.
H01M 10/42 (2006.01)
A62C 3/16 (2006.01)
A62C 35/58 (2006.01)
A62C 35/68 (2006.01)
A62C 37/38 (2006.01)
F16L 33/00 (2006.01)
F16L 37/00 (2006.01)
H01M 10/613 (2014.01)
H01M 10/627 (2014.01)
H01M 50/20 (2021.01)
(87) WO2022/086060
(31) 10-2020-0135370 **(32)** 19.10.20 **(33)** KR
(43) 28.04.2022
(72) KIM, Hee-Chan; JUNG, Goan-Su; LEE,
 Kyung-Min; LEE, Seung-Jun; SON,
 Kwon; LEE, Jong-Soo; JEON, Seung-
 Joon
(74) FB Rice Pty Ltd
-
- (71)** LG Energy Solution, Ltd.
(11) AU-A-202205894
(21) 2022205894 **(22)** 11.01.2022
(54) Battery module and battery pack comprising same
(51) Int. Cl.
H01M 50/383 (2021.01)
H01M 50/249 (2021.01)
H01M 50/507 (2021.01)
H01M 50/59 (2021.01)
(87) WO2022/149962
(31) 10-2021-0003554 **(32)** 11.01.21 **(33)** KR
(43) 14.07.2022
(72) KIM, Seung-Hyun; KONG, Yu-Dam;
 SHIN, Jin-Kyu; OH, Young-Hoo; OK,
 Seung-Min; JO, Sang-Hyun; HONG,
 Sung-Goen
(74) FB Rice Pty Ltd
-
- (71)** Limmatech Biologics AG
(11) AU-A-2021342346
(21) 2021342346 **(22)** 13.09.2021

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

- (54) Fab sialylation of antibodies
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61P 37/02 (2006.01)
 (87) WO2022/053673
 (31) 63/078,218 (32) 14.09.20 (33) US
 (43) 17.03.2022
 (72) MALLY, Manuela; FARIDMOAYER, Amirreza; FOLLADOR, Rainer; BACK, Jonathan Albert
 (74) FB Rice Pty Ltd
-
- (71) Linde GmbH
 (11) AU-A-2021331003
 (21) 2021331003 (22) 23.06.2021
 (54) Heat recovery during electrolysis processes
 (51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
C25B 9/19 (2021.01)
C25B 15/021 (2021.01)
C25B 15/08 (2006.01)
 (87) WO2022/042876
 (31) 10 2020 005 242.8 (32) 27.08.20 (33) DE
 (43) 03.03.2022
 (72) PESCHEL, Andreas; HENTSCHEL, Benjamin
 (74) Spruson & Ferguson
-
- (71) Longi Solar Technology (Taizhou) Co., Ltd.
 (11) AU-A-2020465021
 (21) 2020465021 (22) 23.11.2020
 (54) Manufacturing method and manufacturing apparatus for interconnection member
 (51) Int. Cl.
H01L 31/05 (2014.01)
H01L 31/18 (2006.01)
 (87) WO2022/041515
 (31) 202010901302.1 (32) 31.08.20 (33) CN
 (43) 03.03.2022
 (72) LI, Hua; WANG, Yong; CHEN, Peng; ZHAO, Debao; CHEN, Jun; LIU, Jiyu
 (74) WRAYS PTY LTD
-
- (71) Longi Solar Technology (Taizhou) Co., Ltd.
 (11) AU-A-2020465910
 (21) 2020465910 (22) 04.11.2020
 (54) Interconnection piece and solar cell assembly
 (51) Int. Cl.
H01L 31/05 (2014.01)
 (87) WO2022/041479
 (31) 202010901005.7 (32) 31.08.20 (33) CN
 (43) 03.03.2022
 (72) LI, Hua; WANG, Yong; CHEN, Peng; ZHAO, Debao; CHEN, Jun; LIU, Jiyu
 (74) WRAYS PTY LTD
-
- (71) MasterCraft Boat Company, LLC
 (11) AU-A-2021347242
 (21) 2021347242 (22) 23.09.2021
 (54) Boats, methods, and devices used to generate a desired wake
- (51) Int. Cl.
B63B 34/70 (2020.01)
B63B 1/22 (2006.01)
B63B 1/30 (2006.01)
B63B 34/75 (2020.01)
B63H 11/08 (2006.01)
B63H 11/117 (2006.01)
 (87) WO2022/066855
 (31) 63/081,948 (32) 23.09.20 (33) US
 63/128,365 21.12.20 US
 (43) 31.03.2022
 (72) UGGERI, Michael J.; EKERN, David F.; SCHWEIGERT, Colin J.; LYNEMA, Chad A.; GORDON, Zach C.; DEDMON, Zachary A.; DUTMERS, Maggie K.
 (74) Griffith Hack
-
- (71) Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
 (11) AU-A-2021316668
 (21) 2021316668 (22) 29.07.2021
 (54) Therapeutic and diagnostic VHH antibodies against SARS-CoV-2 and methods for their enhancement
 (51) Int. Cl.
A61P 31/14 (2006.01)
C07K 16/10 (2006.01)
 (87) WO2022/023484
 (31) 20188451.7 (32) 29.07.20 (33) EP
 21151145.6 12.01.21 EP
 21151159.7 12.01.21 EP
 21183420.5 02.07.21 EP
 (43) 03.02.2022
 (72) GÖRLICH, Dirk; CORDES, Volker; GÜTTLER, Thomas; GUNKEL, Philip; REES, Renate; KRULL, Jens; GREGOR, Kathrin; TAXER, Waltraud; NEUMANN, Leonie; PLEINER, Tino; MUSSIL, Bianca; TEICHMANN, Ulrike; METIN, Aksu; RYMARENKO, Oleh; SCHÜNEMANN, Jürgen; DOBBELSTEIN, Matthias; STEGMANN, Kim Maren; DICKMANN, Antje
 (74) Davies Collison Cave Pty Ltd
-
- (71) May, P.
 (11) AU-A-2021335369
 (21) 2021335369 (22) 01.09.2021
 (54) A spiral wrap
 (51) Int. Cl.
F16L 3/08 (2006.01)
F16L 3/26 (2006.01)
F16L 11/10 (2006.01)
F16L 11/12 (2006.01)
F16L 57/06 (2006.01)
H02G 3/04 (2006.01)
H02G 9/06 (2006.01)
 (87) WO2022/047530
 (31) 2020903139 (32) 02.09.20 (33) AU
 (43) 10.03.2022
 (72) MAY, Peter Andrew John
 (74) WRAYS PTY LTD
-
- (71) Medacta International SA
 (11) AU-A-2021336812
 (21) 2021336812 (22) 17.08.2021
 (54) Cutting guide for spinal osteotomy
 (51) Int. Cl.
- A61B 17/15** (2006.01)
A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
A61B 17/70 (2006.01)
A61B 17/88 (2006.01)
 A61B 17/56 (2006.01)
 (87) WO2022/049435
 (31) 102020000020794 (32) 01.09.20 (33) IT
 (43) 10.03.2022
 (72) SICCARDI, Francesco; FIECHTER, Meinrad; INSINNA, Yuri
 (74) FB Rice Pty Ltd
-
- (71) Medacta International SA
 (11) AU-A-2021350564
 (21) 2021350564 (22) 09.09.2021
 (54) Tibio-femoral trial implant
 (51) Int. Cl.
A61F 2/38 (2006.01)
A61F 2/46 (2006.01)
 (87) WO2022/064310
 (31) 102020000022741 (32) 25.09.20 (33) IT
 (43) 31.03.2022
 (72) SICCARDI, Francesco; BERNARDONI, Massimiliano; BECCARI, Alessio; HOWELL, Stephen; NEDOPIL, Alexander
 (74) FB Rice Pty Ltd
-
- (71) MEDICUD S.R.L.
 (11) AU-A-2021321475
 (21) 2021321475 (22) 02.08.2021
 (54) Negative pressure medical device
 (51) Int. Cl.
A61M 1/00 (2006.01)
A61M 39/24 (2006.01)
 (87) WO2022/029603
 (31) 102020000019474 (32) 06.08.20 (33) IT
 (43) 10.02.2022
 (72) D'ANGELO, Antonio Nunzio; CAZZULANI, Andrea
 (74) FB Rice Pty Ltd
-
- (71) Melzi Corporation
 (11) AU-A-2021320224
 (21) 2021320224 (22) 04.08.2021
 (54) Metal detection device and methods of operation thereof
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 5/00 (2006.01)
A61B 5/06 (2006.01)
A61B 90/98 (2016.01)
 (87) WO2022/031864
 (31) 63/060,900 (32) 04.08.20 (33) US
 63/129,438 22.12.20 US
 (43) 10.02.2022
 (72) CLAUSON, Luke W.; NEWELL, Matthew Byrnes; LEWIS, Nicholas G.; RAYE, Michael A.; ADAMS, Jesse D.; WEPRIN, Samuel A.; LEE, Max Alexander; VEERAMACHENENI, Teja
 (74) Griffith Hack
-
- (71) Merck Sharp & Dohme LLC
 (11) AU-A-2021333681
 (21) 2021333681 (22) 25.08.2021

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

- (54) Dihydroquinazolin-2-one derivatives as selective cytotoxic agents useful in the treatment of HIV
- (51) Int. Cl.
C07D 403/06 (2006.01)
A61K 31/517 (2006.01)
A61P 31/18 (2006.01)
- (87) WO2022/046844
- (31) 63/071,024 (32) 27.08.20 (33) US
 63/223,748 20.07.21 US
- (43) 03.03.2022
- (72) CONVERSO, Antonella; EL MARROUNI, Abdellatif; SHAW, Anthony W.; HUNTER, David N.; FORSTER, Ashley; WANG, Cheng; ZHANG, Yunlong
- (74) Spruson & Ferguson
-
- (71) Meredian, Inc.
 (11) AU-A-2021318938
 (21) 2021318938 (22) 26.07.2021
 (54) Biobased material for consumer goods packaging
- (51) Int. Cl.
C08G 63/00 (2006.01)
C08G 63/02 (2006.01)
C08G 63/08 (2006.01)
C08K 3/00 (2018.01)
C08K 3/013 (2018.01)
C08K 3/26 (2006.01)
C08K 5/00 (2006.01)
C08L 67/00 (2006.01)
C08L 67/04 (2006.01)
C08L 101/16 (2006.01)
- (87) WO2022/026362
- (31) 63/058,563 (32) 30.07.20 (33) US
 (43) 03.02.2022
- (72) JOHNSON, Adam; SAMANTA, Satyabrata
- (74) Spruson & Ferguson
-
- (71) Miele & Cie. KG
 (11) AU-A-2021350211
 (21) 2021350211 (22) 24.08.2021
 (54) Cooking vessel
- (51) Int. Cl.
A47J 36/16 (2006.01)
- (87) WO2022/063506
- (31) 10 2020 124 615.3 (32) 22.09.20 (33) DE
 (43) 31.03.2022
- (72) MÜLLER, Christoph; HÖLSCHER, Britta; GEHRING, Nils Marius
- (74) Spruson & Ferguson
-
- (71) Minixa Ltd.
 (11) AU-A-2021335811
 (21) 2021335811 (22) 05.09.2021
 (54) Means and method of meniscus confined electrochemical deposition with accurate means of in situ thickness assessment
- (51) Int. Cl.
C25D 1/00 (2006.01)
B29C 64/00 (2017.01)
- (87) WO2022/049582
- (31) 63/075,155 (32) 06.09.20 (33) US
 (43) 10.03.2022
- (72) OREN, Eran; MANSDORF, Nadav
- (74) Collison & Co
-
- (71) Mircea Eugen Virgil Cociuban the Trustee for Rofraus Trust
 (11) AU-A-2021313609
 (21) 2021313609 (22) 21.07.2021
 (54) Descending mechanised access ramp (d-mar)
- (51) Int. Cl.
B61D 23/02 (2006.01)
A61G 3/06 (2006.01)
B60P 1/43 (2006.01)
B61D 1/02 (2006.01)
- (87) WO2022/016218
- (31) 2020902542 (32) 22.07.20 (33) AU
 (43) 27.01.2022
- (72) COCIUBAN, Mircea Eugen Virgil
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Mitsubishi Electric Corporation
 (11) AU-A-2020468256
 (21) 2020468256 (22) 17.09.2020
 (54) Refrigeration-cycle device, air conditioner comprising same, and method for controlling refrigeration-cycle device
- (51) Int. Cl.
F25B 1/00 (2006.01)
- (87) WO2022/059149
- (43) 24.03.2022
- (72) KANATANI, Toshiki; ISHIYAMA, Hiroki
- (74) Griffith Hack
-
- (71) Mitsubishi Materials Corporation
 (11) AU-A-2021337975
 (21) 2021337975 (22) 31.08.2021
 (54) Method for separating cobalt and nickel
- (51) Int. Cl.
C22B 23/00 (2006.01)
C22B 3/08 (2006.01)
C22B 3/44 (2006.01)
- (87) WO2022/050248
- (31) 2020-148388 (32) 03.09.20 (33) JP
 2021-138132 26.08.21 JP
- (43) 10.03.2022
- (72) MIYAZAKI Atsushi; MURAOKA Hiroki
- (74) Spruson & Ferguson
-
- (71) ModernaTX, Inc.
 (11) AU-A-2021320426
 (21) 2021320426 (22) 06.08.2021
 (54) Compositions for the delivery of payload molecules to airway epithelium
- (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 9/51 (2006.01)
A61K 47/18 (2017.01)
A61K 47/60 (2017.01)
- (87) WO2022/032154
- (31) 63/062,367 (32) 06.08.20 (33) US
 (43) 10.02.2022
- (72) CADETE PIRES, Ana; SUNG, Jean C.; CORNEBISE, Mark; HRKACH, Jeffrey
- (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) MonoSol, LLC
 (11) AU-A-2021336973
 (21) 2021336973 (22) 03.09.2021
 (54) Water soluble fibers with post process modifications and articles containing same
- (51) Int. Cl.
C11D 17/04 (2006.01)
C11D 3/37 (2006.01)
C11D 17/06 (2006.01)
- (87) WO2022/051614
- (31) 17/466,341 (32) 03.09.21 (33) US
 17/466,279 03.09.21 US
 63/074,716 04.09.20 US
- (43) 10.03.2022
- (72) ZEESE, Nicholas; KNIGHT, Jonathon; GOETZ, Richard; BRIDEWELL, Victoria; SHUEY, Alyssa
- (74) Spruson & Ferguson
-
- (71) MSW-CHEMIE GMBH
 (11) AU-A-2021318904
 (21) 2021318904 (22) 28.07.2021
 (54) Granulated explosive based on a water-in-oil emulsion, and production and use thereof
- (51) Int. Cl.
C06B 47/14 (2006.01)
- (87) WO2022/023412
- (31) 10 2020 004 567.7 (32) 28.07.20 (33) DE
 (43) 03.02.2022
- (72) FLACH, Frederik; TRIEBEL, Rüdiger
- (74) Griffith Hack
-
- (71) Multitude Inc.
 (11) AU-A-2020465836
 (21) 2020465836 (22) 28.08.2020
 (54) Therapeutic antibody and uses thereof
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 5/00 (2006.01)
C12N 15/00 (2006.01)
C12N 15/13 (2006.01)
G01N 33/53 (2006.01)
- (87) WO2022/041104
- (43) 03.03.2022
- (72) MENG, Xun; LIU, Shu-Hui
- (74) Griffith Hack
-
- (71) Nanjing Chia Tai Tianqing Pharmaceutical Co., Ltd.
 (11) AU-A-2021314419
 (21) 2021314419 (22) 22.07.2021
 (54) Salt of di-hydropyrido(2,3-d)pyrimidinone derivative, preparation method therefor, and use thereof
- (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/017449
- (31) 202010711260.5 (32) 22.07.20 (33) CN
 (43) 27.01.2022
- (72) MA, Changyou; TIAN, He; ZHAO, Jianliang; CHEN, Donghui; WU, Jian; XU, Dan; ZHU, Chunxia; TIAN, Zhoushan
- (74) PHILLIPS ORMONDE FITZPATRICK

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

-
- (71) Nanomerics Ltd
 (11) AU-A-2021333748
 (21) 2021333748 (22) 24.08.2021
 (54) Viral inhibitors
 (51) Int. Cl.
 A61K 31/722 (2006.01)
 A61P 31/12 (2006.01)
 A61P 31/14 (2006.01)
 A61P 31/16 (2006.01)
 (87) WO2022/043678
 (31) 2013221.3 (32) 24.08.20 (33) GB
 2019097.1 03.12.20 GB
 2105404.4 15.04.21 GB
 (43) 03.03.2022
 (72) UCHEGBU, Ijeoma; SCHATZLEIN, Andreas; PYRC, Krzysztof; MILEWSKA, Aleksandra; BARRETO DURAN, Emilia
 (74) Spruson & Ferguson
-
- (71) National Entertainment Collectibles Association, Inc.
 (11) AU-A-2021335217
 (21) 2021335217 (22) 25.08.2021
 (54) Game tile system
 (51) Int. Cl.
 A63F 3/00 (2006.01)
 A63H 33/04 (2006.01)
 A63H 33/06 (2006.01)
 A63H 33/10 (2006.01)
 (87) WO2022/046907
 (31) 63/069,954 (32) 25.08.20 (33) US
 63/171,303 06.04.21 US
 (43) 03.03.2022
 (72) ZIRAN, Justin; DELONG, Chas; KINSELLA, Bryan; PIEZAS, Josh
 (74) Spruson & Ferguson
-
- (71) Neuropore Therapies, Inc.
 (11) AU-A-2021347364
 (21) 2021347364 (22) 24.09.2021
 (54) Compounds and compositions as modulators of TLR signaling
 (51) Int. Cl.
 C07D 205/04 (2006.01)
 A61P 25/28 (2006.01)
 C07C 235/54 (2006.01)
 C07D 207/09 (2006.01)
 C07D 207/27 (2006.01)
 C07D 211/26 (2006.01)
 C07D 211/38 (2006.01)
 C07D 211/54 (2006.01)
 C07D 213/74 (2006.01)
 C07D 213/75 (2006.01)
 C07D 213/85 (2006.01)
 C07D 221/20 (2006.01)
 C07D 231/12 (2006.01)
 C07D 233/32 (2006.01)
 C07D 233/70 (2006.01)
 (87) WO2022/067114
 (31) 63/083,685 (32) 25.09.20 (33) US
 (43) 31.03.2022
 (72) NATALA, Srinivasa Reddy; WRASIDLO, Wolfgang J.; STOCKING, Emily M.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Neuroscience Pharma SpA
 (11) AU-A-2021330526
 (21) 2021330526 (22) 24.08.2021
 (54) Fruit extracts for use in the treatment of neurodegenerative diseases
 (51) Int. Cl.
 A23L 33/105 (2016.01)
 A23L 29/00 (2016.01)
 A23L 33/00 (2016.01)
 (87) WO2022/043864
 (31) 63/069,534 (32) 24.08.20 (33) US
 (43) 03.03.2022
 (72) MONCKEBERG VERGARA, Sebastian; FUENTEALBA ARCOS, Jorge Patricio
 (74) Chrysiliou IP
-
- (71) NewSouth Innovations Pty Limited
 (11) AU-A-2021327310
 (21) 2021327310 (22) 20.08.2021
 (54) Soft robotic technologies, artificial muscles, grippers and methods of making the same
 (51) Int. Cl.
 A41D 19/00 (2006.01)
 A61B 17/06 (2006.01)
 A61F 2/08 (2006.01)
 A61H 1/00 (2006.01)
 A61L 17/04 (2006.01)
 A61L 17/10 (2006.01)
 A61L 27/04 (2006.01)
 A61L 27/16 (2006.01)
 A61L 27/18 (2006.01)
 A61M 60/191 (2021.01)
 B25J 7/00 (2006.01)
 B25J 9/00 (2006.01)
 B25J 9/04 (2006.01)
 B25J 9/10 (2006.01)
 B25J 9/14 (2006.01)
 B25J 11/00 (2006.01)
 B25J 15/00 (2006.01)
 B25J 15/12 (2006.01)
 B25J 18/04 (2006.01)
 D01D 5/24 (2006.01)
 D01F 6/16 (2006.01)
 D01F 8/04 (2006.01)
 D01F 8/16 (2006.01)
 D01F 8/18 (2006.01)
 F15B 15/10 (2006.01)
 G01L 1/02 (2006.01)
 G01N 3/12 (2006.01)
 (87) WO2022/036408
 (31) 2020902995 (32) 21.08.20 (33) AU
 (43) 24.02.2022
 (72) DO, Thanh Nho; THAI, Mai Thanh; PHAN, Phuoc Thien; HOANG, Trung Thien; LOVELL, Nigel Hamilton
 (74) Spruson & Ferguson
-
- (71) NewSouth Innovations Pty Limited
 (11) AU-A-2021329441
 (21) 2021329441 (22) 20.08.2021
 (54) Haptic device
 (51) Int. Cl.
 F15B 15/10 (2006.01)
 A61B 34/00 (2016.01)
 (87) WO2022/036406
 (31) 2020902997 (32) 21.08.20 (33) AU
-
- (43) 24.02.2022
 (72) DO, Thanh Nho; THAI, Mai Thanh; PHAN, Phuoc Thien; HOANG, Trung Thien; LOVELL, Nigel Hamilton
 (74) Spruson & Ferguson
-
- (71) NEXALIN TECHNOLOGY, INC.
 (11) AU-A-2021311385
 (21) 2021311385 (22) 18.06.2021
 (54) Transcranial alternating current dynamic frequency stimulation (TACS) system and method for alzheimers and dementia
 (51) Int. Cl.
 A61N 1/00 (2006.01)
 A61N 1/04 (2006.01)
 A61N 1/36 (2006.01)
 (87) WO2022/020045
 (31) 63/054,964 (32) 22.07.20 (33) US
 17/116,233 09.12.20 US
 63/061,225 05.08.20 US
 (43) 27.01.2022
 (72) CLAUDE, John Patrick
 (74) Davies Collison Cave Pty Ltd
-
- (71) Next Science IP Holdings Pty Ltd
 (11) AU-A-2021362201
 (21) 2021362201 (22) 13.10.2021
 (54) Methods and compositions useful for reducing bioburden in wounds
 (51) Int. Cl.
 A61P 31/00 (2006.01)
 A61P 31/04 (2006.01)
 A61Q 11/00 (2006.01)
 (87) WO2022/081737
 (31) 63/091,421 (32) 14.10.20 (33) US
 (43) 21.04.2022
 (72) MYNTTI, Matthew
 (74) Dark IP
-
- (71) Nippon Chemiphar Co., Ltd.
 (11) AU-A-2021332768
 (21) 2021332768 (22) 27.08.2021
 (54) Method for preparing morphinan derivative having diaryl ether skeleton using novel copper catalyst
 (51) Int. Cl.
 C07D 471/08 (2006.01)
 A61K 31/485 (2006.01)
 A61P 25/04 (2006.01)
 A61P 25/22 (2006.01)
 A61P 25/24 (2006.01)
 C07B 61/00 (2006.01)
 (87) WO2022/045301
 (31) 2020-145073 (32) 28.08.20 (33) JP
 (43) 03.03.2022
 (72) HIROSE, Masaaki
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Nippon Steel Corporation; Vallourec Oil and Gas France
 (11) AU-A-2021332751
 (21) 2021332751 (22) 25.08.2021
 (54) Metal pipe for oil well
 (51) Int. Cl.
 F16L 15/04 (2006.01)
 E21B 17/042 (2006.01)

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

- (87) WO2022/045209
 (31) 2020-143510 (32) 27.08.20 (33) JP
 (43) 03.03.2022
 (72) BENIYA, Yuki; NAKAMURA, Keiichi;
 KURANISHI, Takao
 (74) Spruson & Ferguson
-
- (71) Nitto Kohki Co., Ltd.
 (11) AU-A-2021348634
 (21) 2021348634 (22) 14.05.2021
 (54) Pump
 (51) Int. Cl.
F04B 49/10 (2006.01)
F04B 49/02 (2006.01)
F04B 53/00 (2006.01)
H02K 33/02 (2006.01)
- (87) WO2022/064762
 (31) 2020-161170 (32) 25.09.20 (33) JP
 (43) 31.03.2022
 (72) HOUGUUCHI, Kousei
 (74) Madderns Pty Ltd
-
- (71) Nobelpharma Co., Ltd.
 (11) AU-A-2021331298
 (21) 2021331298 (22) 30.08.2021
 (54) Patch for relieving or treating symptom
 of neurodegenerative disease
 (51) Int. Cl.
A61K 31/46 (2006.01)
A61K 9/70 (2006.01)
A61K 47/32 (2006.01)
A61P 25/00 (2006.01)
- (87) WO2022/045335
 (31) 2020-145562 (32) 31.08.20 (33) JP
 (43) 03.03.2022
 (72) OGAWA, Takayuki; NISHIMURA,
 Kenta; UENO, Hiroaki; TANI, Yuhei;
 OGINO, Mieko; SATO, Koki; HAT-
 SUKAIWA, Hisanori; MIYOSHI, Katsunori;
 INOUE, Takahiro
 (74) Collison & Co
-
- (71) NodThera Limited
 (11) AU-A-2021336518
 (21) 2021336518 (22) 03.09.2021
 (54) Sulphamoyl urea derivatives contain-
 ing alkyl-oxacycloalkyl moiety and uses
 thereof
 (51) Int. Cl.
C07D 405/12 (2006.01)
A61K 31/341 (2006.01)
A61K 31/415 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/14 (2006.01)
- (87) WO2022/051582
 (31) 63/074,521 (32) 04.09.20 (33) US
 (43) 10.03.2022
 (72) BOCK, Mark G.; HARRISON, David;
 SCANLON, Jane E.
 (74) RnB IP Pty Ltd
-
- (71) Noniashvili, A.
 (11) AU-A-2021312637
 (21) 2021312637 (22) 20.07.2021
 (54) Arrangement for dispensing the con-
 tents of a packet
- (51) Int. Cl.
B65D 5/74 (2006.01)
- (87) WO2022/019805
 (31) 2020124170 (32) 21.07.20 (33) RU
 (43) 27.01.2022
 (72) NONIASHVILI, Aleksey Ilijich; GOLD-
 BERG, Andrey Rudolfovich
 (74) Northern Lights IP
-
- (71) Novarock Biotherapeutics, Ltd.
 (11) AU-A-2021337687
 (21) 2021337687 (22) 03.09.2021
 (54) Nectin-4 antibodies and uses thereof
 (51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2022/051591
 (31) 63/074,864 (32) 04.09.20 (33) US
 63/166,622 26.03.21 US
 (43) 10.03.2022
 (72) PEI, Yi; HUANG, Haichun; LEI, Ming;
 LI, Han
 (74) MINTER ELLISON
-
- (71) Nuovo Pignone Tecnologie - S.r.l.
 (11) AU-A-2021330109
 (21) 2021330109 (22) 25.08.2021
 (54) Method for operating a train system for
 a mechanical driven equipment
 (51) Int. Cl.
F16H 3/72 (2006.01)
F01D 15/10 (2006.01)
F02C 7/36 (2006.01)
F02C 9/00 (2006.01)
- (87) WO2022/042885
 (31) 10202000020596 (32) 28.08.20 (33) IT
 (43) 03.03.2022
 (72) MARAGIOGLIO, Gaspare
 (74) Patent Attorney Services
-
- (71) Nuovo Pignone Tecnologie - S.r.l.
 (11) AU-A-2021331004
 (21) 2021331004 (22) 18.08.2021
 (54) Ammonia-based carbon dioxide abate-
 ment system and method, and direct
 contact cooler therefore
 (51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
- (87) WO2022/042881
 (31) 10202000020473 (32) 26.08.20 (33) IT
 (43) 03.03.2022
 (72) STALLMANN, Olaf; BIRGER, Schnoor
 (74) Patent Attorney Services
-
- (71) Nuovo Pignone Tecnologie - S.r.l.
 (11) AU-A-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) 10202000020596 (32) 28.08.20 (33) IT
- (43) 03.03.2022
 (72) MARAGIOGLIO, Gaspare
 (74) Patent Attorney Services
- (43) 03.03.2022
 (72) MARAGIOGLIO, Gaspare
 (74) Patent Attorney Services
-
- (71) O'Meara, J.
 (11) AU-A-2021312545
 (21) 2021312545 (22) 20.07.2021
 (54) Receptacle for a spirit level or straight
 edge tool
 (51) Int. Cl.
B65D 81/02 (2006.01)
G01C 9/24 (2006.01)
G01C 9/28 (2006.01)
G01C 9/32 (2006.01)
G01D 11/30 (2006.01)
- (87) WO2022/016215
 (31) 2020902584 (32) 24.07.20 (33) AU
 2020101521 28.07.20 AU
 (43) 27.01.2022
 (72) O'MEARA, James
 (74) Arcadia Intellectual Property
-
- (71) Ocular Therapeutix, Inc.
 (11) AU-A-2021347318
 (21) 2021347318 (22) 23.09.2021
 (54) Sustained release biodegradable in-
 tracanalicular inserts comprising a hy-
 drogel and cyclosporine
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/135 (2006.01)
A61K 47/10 (2017.01)
A61K 47/34 (2017.01)
A61P 27/00 (2006.01)
A61P 31/04 (2006.01)
- (87) WO2022/066884
 (31) 63/124,204 (32) 11.12.20 (33) US
 63/082,505 24.09.20 US
 (43) 31.03.2022
 (72) BLIZZARD, Charles D.; EL-HAYEK,
 Rami; GOLDSTEIN, Michael; JARRET,
 Peter; VANSLETTE, Andrew
 (74) ALLENS PATENT & TRADE MARK
 ATTORNEYS
-
- (71) OSA TECHNOLOGY SDN BHD
 (11) AU-A-2020465148
 (21) 2020465148 (22) 16.11.2020
 (54) A system for calibrating medical
 devices and its method
 (51) Int. Cl.
G06F 8/65 (2018.01)
A61B 5/00 (2006.01)
G01D 3/02 (2006.01)
G01R 35/00 (2006.01)
G06N 20/00 (2019.01)
G16H 40/00 (2018.01)
- (87) WO2022/045872
 (31) PI 2020004360 (32) 25.08.20 (33) MY
 (43) 03.03.2022
 (72) BINTI BASRI, Katrul Nadia; BIN
 HISHAM, Mohd Hafizulfika; BINTI
 TUHAIME, Nur Azera; BINTI MD
 YUSOF, Zaihan; BINTI ABDUL HALIM,
 Amal Asyikin; BIN LAILI, Muhammad
 Hafiz; BIN MOHD YUSOF, Hyzan
 (74) GLMR

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

- (71) Othair Prothema Limited
 (11) AU-A-2021310926
 (21) 2021310926 (22) 23.07.2021
 (54) Anti-alpha antibodies
 (51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/44 (2006.01)
 (87) WO2022/020680
 (31) 63/055,813 (32) 23.07.20 (33) US
 63/219,611 08.07.21 US
 63/086,589 01.10.20 US
 63/187,379 11.05.21 US
 (43) 27.01.2022
 (72) SKOV, Michael; NIJJAR, Tarlochan S.; GOVINDARAJAN, Sridhar; PURCELL, Tom; WELCH, Mark; BARD, Frédérique; BARBOUR, Robin; ZAGO, Wagner
 (74) Spruson & Ferguson
-
- (71) Outrider Technologies, Inc.
 (11) AU-A-2021335489
 (21) 2021335489 (22) 01.09.2021
 (54) Systems and methods for automated operation and handling of autonomous trucks and trailers hauled thereby
 (51) Int. Cl.
B60D 1/64 (2006.01)
B25J 9/16 (2006.01)
 (87) WO2022/051329
 (31) 17/009,620 (32) 01.09.20 (33) US
 (43) 10.03.2022
 (72) SMITH, Andrew F.; KLEIN, Lawrence S.; LANGENDERFER, Stephen A.; SOTOLA, Martin E.; BAHL, Vikas; ROSENBLUM, Mark H.; JAMES, Peter; ROWLEY, Dale Dee; JOHANNES, Matthew S.; SEMINARA, Gary Michael; NETT, Jeremy N.; BATE, Christopher T.; CUTTER, Michael Patrick
 (74) Griffith Hack
-
- (71) OWL LABS INC.
 (11) AU-A-2021333664
 (21) 2021333664 (22) 24.08.2021
 (54) Merging webcam signals from multiple cameras
 (51) Int. Cl.
H04N 7/14 (2006.01)
 (87) WO2022/046810
 (31) 63/069,710 (32) 24.08.20 (33) US
 (43) 03.03.2022
 (72) BUSHMAN, Tom; MOSKOVKO, Ilya; BROWN, Howard
 (74) Griffith Hack
-
- (71) Panasonic Holdings Corporation; Sekisui House, Ltd.
 (11) AU-A-2021328179
 (21) 2021328179 (22) 01.07.2021
 (54) Ventilation system and building equipped with ventilation system
 (51) Int. Cl.
F24F 7/007 (2006.01)
F24F 11/74 (2018.01)
 (87) WO2022/038906
 (31) 2020-140393 (32) 21.08.20 (33) JP
-
- (43) 24.02.2022
 (72) HATTORI, Shinya; KIYOMOTO, Kunio; HIGUCHI, Tomoyuki; TOJO, Takumi; MASAMURA, Naoto; SASAI, Toru; URUSHIHARA, Susumu; TASATO, Kaori
 (74) Griffith Hack
-
- (71) Pandion Operations, Inc.
 (11) AU-A-2021327225
 (21) 2021327225 (22) 19.08.2021
 (54) Multi-paratopic anti-PD-1 antibodies and uses thereof
 (51) Int. Cl.
C07K 14/55 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/040409
 (31) 63/067,674 (32) 19.08.20 (33) US
 63/152,691 23.02.21 US
 63/175,760 16.04.21 US
 (43) 24.02.2022
 (72) HIGGINSON-SCOTT, Nathan; OTI-POBY, Kevin Lewis; VINEY, Joanne L.; ALIOTO, Salvatore; EDWARDS, Lindsay J.
 (74) Spruson & Ferguson
-
- (71) Perfect Daylight Limited
 (11) AU-A-2021319064
 (21) 2021319064 (22) 28.07.2021
 (54) Methods of manufacture of suramin
 (51) Int. Cl.
A61K 31/185 (2006.01)
A61K 31/315 (2006.01)
A61K 47/10 (2017.01)
 (87) WO2022/026627
 (31) 63/058,076 (32) 29.07.20 (33) US
 (43) 03.02.2022
 (72) CALDER, Matthew E.; DIFRANCO, Eiso; SPENCER, Keith L.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Pinetree Therapeutics, Inc.
 (11) AU-A-2021315818
 (21) 2021315818 (22) 02.08.2021
 (54) Neuropilin and angiotensin converting enzyme 2 fusion peptides for treating viral infections
 (51) Int. Cl.
A61K 38/17 (2006.01)
C07K 19/00 (2006.01)
C12N 9/00 (2006.01)
 (87) WO2022/026943
 (31) 63/059,915 (32) 31.07.20 (33) US
 (43) 03.02.2022
 (72) SONG, Ho Juhn; JEONG, Euijoon; ROSSOMANDO, Anthony John; CHOI, Sung Hugh; REINSHAGEN, Clemens; TAK, Yongbin; XAVIER, DeLuna; KUDZAI, Chikwamba
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PLENESYS
 (11) AU-A-2021316601
 (21) 2021316601 (22) 26.07.2021
-
- (71) Optimised production of hydrogen from a hydrocarbon
 (51) Int. Cl.
C01B 3/24 (2006.01)
B01J 19/08 (2006.01)
 (87) WO2022/023287
 (31) FR2007864 (32) 27.07.20 (33) FR
 (43) 03.02.2022
 (72) KACEM, Ahmed; TAKALI, Sabri
 (74) AUSTRALASIA IP PTY LTD
-
- (71) Proteotype Diagnostics Ltd
 (11) AU-A-2021324454
 (21) 2021324454 (22) 12.08.2021
 (54) Methods of identifying the presence and/or concentration and/or amount of proteins or proteomes
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (87) WO2022/034336
 (31) 2012749.4 (32) 14.08.20 (33) GB
 2110514.3 21.07.21 GB
 (43) 17.02.2022
 (72) YATES, Emma Victoria
 (74) Madderns Pty Ltd
-
- (71) Protillion Biosciences, Inc.
 (11) AU-A-2021318522
 (21) 2021318522 (22) 27.07.2021
 (54) Systems and methods for assaying a plurality of polypeptides
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/6834 (2018.01)
G01N 33/543 (2006.01)
 (87) WO2022/026458
 (31) 63/057,754 (32) 28.07.20 (33) US
 (43) 03.02.2022
 (72) GOTRIK, Michael Roy; LAYTON, Curtis James; VAIDYANATHAN, Pavanapuresan Pushpagiri
 (74) FB Rice Pty Ltd
-
- (71) Prototype Garage LLC
 (11) AU-A-2021330499
 (21) 2021330499 (22) 13.08.2021
 (54) Method and apparatus for separating waste materials
 (51) Int. Cl.
B65B 69/00 (2006.01)
B03B 9/06 (2006.01)
B07B 4/00 (2006.01)
B07B 4/02 (2006.01)
B07B 9/02 (2006.01)
 (87) WO2022/046433
 (31) 63/071,114 (32) 27.08.20 (33) US
 (43) 03.03.2022
 (72) LEE, Olaf N.; WHITE, Greg Allen; OSTENSON, Haakon Oliver
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) RADLEY SCIENTIFIC LIMITED
 (11) AU-A-2021316786
 (21) 2021316786 (22) 26.07.2021
 (54) Orthopaedic cement removal tools
 (51) Int. Cl.
A61B 17/32 (2006.01)

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

- A61B 17/88** (2006.01)
(87) WO2022/023689
(31) 2011627.3 **(32)** 27.07.20 **(33)** GB
(43) 03.02.2022
(72) BADCOTT, Sean Martin; YOUNG, Stephen Michael Radley
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** Raytheon Company
(11) AU-A-2021361693
(21) 2021361693 **(22)** 08.07.2021
(54) Systems and methods for detection and tracking of unmanned aerial systems
(51) Int. Cl.
G01S 13/88 (2006.01)
G01S 13/91 (2006.01)
G08G 5/00 (2006.01)
(87) WO2022/081220
(31) 17/071,700 **(32)** 15.10.20 **(33)** US
(43) 21.04.2022
(72) LEE, Eugene; LABITT, Steven G.; HOLLAND, Charles L.; WHELAN, Colin S.; CAPLAN, Benjamin L.
(74) RnB IP Pty Ltd
-
- (71)** Razer (Asia-Pacific) Pte. Ltd.
(11) AU-A-2021341472
(21) 2021341472 **(22)** 31.05.2021
(54) Seamless bluetooth switching system
(51) Int. Cl.
H04W 36/00 (2009.01)
H04W 4/80 (2018.01)
H04W 36/18 (2009.01)
(87) WO2022/055415
(31) 63/078,273 **(32)** 14.09.20 **(33)** US
(43) 17.03.2022
(72) CHAN, Chee Oei; TAN, Min-liang
(74) FB Rice Pty Ltd
-
- (71)** RED KANGAROO BEVERAGES PTY LTD
(11) AU-A-2020465484
(21) 2020465484 **(22)** 28.08.2020
(54) Caffeinated botanical infusion beverage and method of making same
(51) Int. Cl.
A23L 2/52 (2006.01)
A61K 36/185 (2006.01)
A61K 36/258 (2006.01)
A61K 36/77 (2006.01)
A61K 36/79 (2006.01)
A61K 36/82 (2006.01)
(87) WO2022/040720
(43) 03.03.2022
(72) KITCHEN, David; HAGE, Wayne
(74) Spruson & Ferguson
-
- (71)** Red Leaf Resources, Inc.
(11) AU-A-2021314162
(21) 2021314162 **(22)** 21.07.2021
(54) Staged oil shale processing methods
(51) Int. Cl.
C10G 1/04 (2006.01)
C10G 9/02 (2006.01)
C10G 9/26 (2006.01)
C10G 9/36 (2006.01)
-
- C10G 9/38** (2006.01)
(87) WO2022/020500
(31) 63/054,511 **(32)** 21.07.20 **(33)** US
(43) 27.01.2022
(72) PATTEN, James, W.; PLIKAS, Tom; MCKENNA, Kerry
(74) FB Rice Pty Ltd
-
- (71)** Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021332355
(21) 2021332355 **(22)** 27.08.2021
(54) Asparagine feed strategies to improve cell culture performance and mitigate asparagine sequence variants
(51) Int. Cl.
C12P 21/02 (2006.01)
C07K 16/00 (2006.01)
(87) WO2022/047108
(31) 63/072,740 **(32)** 31.08.20 **(33)** US
(43) 03.03.2022
(72) BENNUN-SERRANO, Sandra; LAWRENCE, Shawn M.; JOHNSON, Amy S.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021366691
(21) 2021366691 **(22)** 21.10.2021
(54) Anti-FGFR2 antibodies and methods of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
(87) WO2022/087243
(31) 63/104,377 **(32)** 22.10.20 **(33)** US
(43) 28.04.2022
(72) DALY, Christopher; DELFINO, Frank; HAN, Amy; NITTOLI, Thomas; ZHANG, Li
(74) Spruson & Ferguson
-
- (71)** ResMed Pty Ltd
(11) AU-A-2021340272
(21) 2021340272 **(22)** 07.09.2021
(54) Methods and apparatus for acoustic monitoring of respiratory therapy devices
(51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
(87) WO2022/051801
(31) 62/706,809 **(32)** 11.09.20 **(33)** US
(43) 17.03.2022
(72) TARAKCI, Cem; KENYON, Barton John; SHARMA, Aniket; SHADIE, Timothy Nicholas
(74) Halfords IP
-
- (71)** Roxx Labs Ltd.
(11) AU-A-2021321508
(21) 2021321508 **(22)** 04.08.2021
-
- (54)** Vaporizer for controlled aerosolization of cannabinoid concentrates
(51) Int. Cl.
A24F 40/42 (2020.01)
A24F 40/10 (2020.01)
A24F 40/30 (2020.01)
A61M 11/04 (2006.01)
A61M 15/00 (2006.01)
(87) WO2022/029775
(31) 63/061,847 **(32)** 06.08.20 **(33)** US
(43) 10.02.2022
(72) HAZANI, Miron
(74) PIPERS
-
- (71)** SABIC Global Technologies B.V.
(11) AU-A-2021337842
(21) 2021337842 **(22)** 30.08.2021
(54) Coated fertilizer granules
(51) Int. Cl.
C05G 5/30 (2020.01)
C05C 9/00 (2006.01)
C08L 67/00 (2006.01)
(87) WO2022/049476
(31) 63/073,056 **(32)** 01.09.20 **(33)** US
(43) 10.03.2022
(72) HAIGH, James; KANNAN, Ganesh
(74) Griffith Hack
-
- (71)** Saluda Medical Pty Ltd
(11) AU-A-2021329995
(21) 2021329995 **(22)** 30.08.2021
(54) Neurostimulation responsive to posture
(51) Int. Cl.
A61N 1/36 (2006.01)
(87) WO2022/040757
(31) 2020903082 **(32)** 28.08.20 **(33)** AU
(43) 03.03.2022
(72) WAH, James Hamilton; MALLA, Amol
(74) Monks IP
-
- (71)** Saluda Medical Pty Ltd
(11) AU-A-2021334410
(21) 2021334410 **(22)** 30.08.2021
(54) Improved feedback control of neurostimulation
(51) Int. Cl.
A61N 1/36 (2006.01)
(87) WO2022/040758
(31) 2020903082 **(32)** 28.08.20 **(33)** AU
(43) 03.03.2022
(72) WAH, James Hamilton
(74) Monks IP
-
- (71)** Samsung Electronics Co., Ltd.
(11) AU-A-2021344103
(21) 2021344103 **(22)** 10.03.2021
(54) Transmission method and apparatus for mimo system
(51) Int. Cl.
H04B 7/0413 (2017.01)
H04B 7/0452 (2017.01)
H04B 7/06 (2006.01)
(87) WO2022/059871

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

- (31) 10-2020-0120102 (32) 17.09.20 (33) KR
10-2021-0014497 02.02.21 KR
- (43) 24.03.2022
- (72) KIM, Jonghwan; SHIM, Seijoon; OH, Jongho; HA, Kilsik
- (74) Griffith Hack
-
- (71) Samsung Electronics Co., Ltd.
- (11) AU-A-2021366907
- (21) 2021366907 (22) 19.10.2021
- (54) Electronic device supporting multiple sims and operation method therefor
- (51) Int. Cl.
- H04W 72/12* (2009.01)
- H04L 1/00* (2006.01)
- H04W 76/11* (2018.01)
- H04W 76/15* (2018.01)
- H04W 80/06* (2009.01)
- H04W 80/10* (2009.01)
- H04W 88/06* (2009.01)
- (87) WO2022/086138
- (31) 10-2020-0137605 (32) 22.10.20 (33) KR
- (43) 28.04.2022
- (72) OH, Jungmin; LEE, Sanghyun
- (74) Griffith Hack
-
- (71) Sandvik Mining and Construction OY
- (11) AU-A-2021350135
- (21) 2021350135 (22) 23.09.2021
- (54) Underground vehicle monitoring system field
- (51) Int. Cl.
- G05D 1/02* (2020.01)
- (87) WO2022/063903
- (31) 20198251.9 (32) 24.09.20 (33) EP
- (43) 31.03.2022
- (72) PUURA, Jussi; HYYPPÄ, Samuel; SIIVONEN, Lauri
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Sandvik Mining and Construction Tools AB
- (11) AU-A-2021346124
- (21) 2021346124 (22) 16.09.2021
- (54) Drill string joint design
- (51) Int. Cl.
- E21B 17/042* (2006.01)
- (87) WO2022/058420
- (31) 20196583.7 (32) 17.09.20 (33) EP
- (43) 24.03.2022
- (72) JANSSON, Tomas; NORDBERG, Anders
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Sapreme Technologies B.V.
- (11) AU-A-2021339332
- (21) 2021339332 (22) 09.09.2021
- (54) Conjugate of saponin, oligonucleotide and GalNAc
- (51) Int. Cl.
- A61K 47/54* (2017.01)
- A61K 47/55* (2017.01)
- A61P 35/00* (2006.01)
- (87) WO2022/055351
- (31) 2026442 (32) 10.09.20 (33) NL
2027405 26.01.21 NL
- PCT/ 18.06.21 NL
- NL2021/050384
- (43) 17.03.2022
- (72) HERMANS, Guy; POSTEL, Ruben; VAN DE LANGEMHEEN, Helmus; AS-ADIAN BIRJAND, Mazdak
- (74) Griffith Hack
-
- (71) Schenck Process Australia Pty Limited
- (11) AU-A-2021329437
- (21) 2021329437 (22) 13.08.2021
- (54) Improvements in screening panels
- (51) Int. Cl.
- B29C 45/14* (2006.01)
- B07B 1/04* (2006.01)
- B07B 1/46* (2006.01)
- B29C 45/16* (2006.01)
- (87) WO2022/036390
- (31) 2020902955 (32) 19.08.20 (33) AU
- (43) 24.02.2022
- (72) JOHNSTONE, Aidan Paul
- (74) Denneweyer & Associates
-
- (71) SCV Delivery Systems LLC
- (11) AU-A-2021251842
- (21) 2021251842 (22) 07.04.2021
- (54) Devices, methods, and systems for subclavian vein catheter placement
- (51) Int. Cl.
- A61M 25/00* (2006.01)
- A61B 5/15* (2006.01)
- A61B 5/153* (2006.01)
- A61M 5/32* (2006.01)
- A61M 25/06* (2006.01)
- A61M 39/10* (2006.01)
- (87) WO2021/207315
- (31) 63/007,018 (32) 08.04.20 (33) US
- (43) 14.10.2021
- (72) RAY, Subir; CHANG, Kuowei; CHANG, Sanlu Y.; LACARRERE, Kristofer; SALLETTE, Alfred
- (74) LAMINAR IP PTY LTD
-
- (71) Seer, Inc.
- (11) AU-A-2021333661
- (21) 2021333661 (22) 24.08.2021
- (54) Compositions and methods for assaying proteins and nucleic acids
- (51) Int. Cl.
- C12Q 1/6804* (2018.01)
- C12Q 1/6848* (2018.01)
- C12Q 1/6851* (2018.01)
- (87) WO2022/046804
- (31) 63/070,205 (32) 25.08.20 (33) US
63/112,071 10.11.20 US
63/143,738 29.01.21 US
63/166,173 25.03.21 US
63/194,612 28.05.21 US
- (43) 03.03.2022
- (72) HORNBURG, Daniel; FIGA, Michael; ZHAO, Xiaoyan; SIDDIQUI, Asim S.; MA, Philip; KIM, Sangtae; FAROKHZ-AD, Omid C.; DONOVAN, Margaret; BLUME, John E.; PLATT, Theodore; GOLDBERG, Martin; HARRIS, Damian
- (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Select Harvests Limited
- (11) AU-A-2022278862
- (21) 2022278862 (22) 20.05.2022
- (54) A process for preparing fertilizer compositions
- (51) Int. Cl.
- C05F 5/00* (2006.01)
- A01N 59/02* (2006.01)
- A01P 3/00* (2006.01)
- C05C 1/00* (2006.01)
- C05C 3/00* (2006.01)
- C05C 9/00* (2006.01)
- C05G 3/60* (2020.01)
- C05G 5/10* (2020.01)
- C05G 5/23* (2020.01)
- (87) WO2022/241519
- (31) 2021901517 (32) 21.05.21 (33) AU
- (43) 24.11.2022
- (72) GUNAWARDENA, Upul
- (74) MINTER ELLISON
-
- (71) Sen-Jam Pharmaceutical LLC
- (11) AU-A-2021321535
- (21) 2021321535 (22) 06.08.2021
- (54) Compositions and methods for treating or preventing disease associated with beta coronavirus infection
- (51) Int. Cl.
- A61K 31/4535* (2006.01)
- A61K 31/167* (2006.01)
- (87) WO2022/032069
- (31) 63/062,138 (32) 06.08.20 (33) US
- (43) 10.02.2022
- (72) IVERSEN, Jacqueline M.; DAHL, Thomas A.
- (74) Spruson & Ferguson
-
- (71) SenseTime International Pte. Ltd.
- (11) AU-A-2021240209
- (21) 2021240209 (22) 16.09.2021
- (54) Residence time determination method and apparatus, edge computing device, and storage medium
- (51) Int. Cl.
- G06F 18/00* (2023.01)
- (87) WO2023/026083
- (31) 10202109386W (32) 27.08.21 (33) SG
- (43) 16.03.2023
- (72) WU, Jiacheng; SUN, Dongliang; ZHANG, Shuai; LIN, Jinliang; GAN, Xin
- (74) FB Rice Pty Ltd
-
- (71) SenseTime International Pte. Ltd.
- (11) AU-A-2021240273
- (21) 2021240273 (22) 24.09.2021
- (54) Methods, apparatuses, and systems for processing game images
- (51) Int. Cl.
- G06F 18/00* (2023.01)
- A63F 1/00* (2006.01)
- (31) 10202109602R (32) 02.09.21 (33) SG
- (43) 16.03.2023
- (72) XIE, Fei; WANG, Xinxin
- (74) Madderns Pty Ltd
-
- (71) SEW-EURODRIVE GmbH & Co. KG.
- (11) AU-A-2021342202

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

- (21) 2021342202 (22) 02.09.2021
 (54) Electric motor having electromagnetically actuatable brake
 (51) Int. Cl.
H02K 7/102 (2006.01)
 (87) WO2022/053398
 (31) 10 2020 005 540.0 (32) 10.09.20 (33) DE
 (43) 17.03.2022
 (72) EPSKAMP, Torsten; FICHTNER-PFLAUM, Gerolf; STAHL, Alexander
 (74) Griffith Hack
-
- (71) Shanghai Genbase Biotechnology Co., Ltd.
 (11) AU-A-2021329456
 (21) 2021329456 (22) 08.01.2021
 (54) Antibody specifically bound to glycosylated CEACAM5
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 5/20 (2006.01)
 (87) WO2022/037002
 (31) PCT/ CN2020/110514 (32) 21.08.20 (33) CN
 (43) 24.02.2022
 (72) MOU, Nan; YU, Yue; YUAN, Jijun
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Shanghai Smartee Denti-Technology Co., Ltd.
 (11) AU-A-2020464487
 (21) 2020464487 (22) 02.12.2020
 (54) Shell-shaped dental appliance, design method therefor and preparation method therefor, dental appliance set and system
 (51) Int. Cl.
A61C 7/08 (2006.01)
 (87) WO2022/036926
 (31) 202021759535.4 (32) 21.08.20 (33) CN
 202010847390.1 21.08.20 CN
 (43) 24.02.2022
 (72) ZHUANG, Huimin; SHEN, Jie; WU, Gang; WANG, Xingxing; YAO, Junfeng; GUO, Tao; JIANG, Jianyu; WANG, Te; XU, Ziqing; SHEN, Gang
 (74) AUSTRALASIA IP PTY LTD
-
- (71) Shell Internationale Research Maatschappij B.V.
 (11) AU-A-2021354901
 (21) 2021354901 (22) 29.09.2021
 (54) Systems and methods for generating a hydrogel from a CO2 gas stream
 (51) Int. Cl.
C07C 51/00 (2006.01)
C07C 55/06 (2006.01)
C07C 67/03 (2006.01)
C07C 67/08 (2006.01)
C07C 69/36 (2006.01)
C08G 83/00 (2006.01)
C09K 17/18 (2006.01)
 (87) WO2022/069568
 (31) 20198962.1 (32) 29.09.20 (33) EP
 20199944.8 02.10.20 EP
-
- (71) Sika Technology AG
 (11) AU-A-2021375729
 (21) 2021375729 (22) 05.11.2021
 (54) Cementitious composition comprising powdered polyurethane
 (51) Int. Cl.
C04B 16/08 (2006.01)
C04B 18/20 (2006.01)
C04B 28/02 (2006.01)
C04B 28/04 (2006.01)
C04B 28/14 (2006.01)
 (87) WO2022/096678
 (31) 20306350.8 (32) 06.11.20 (33) EP
 (43) 12.05.2022
 (72) SOUDIER, Jerome; LE SAINT, Guillaume; BEN HARRATH, Alexandre; AGUERO, Ludovic
 (74) WRAYS PTY LTD
-
- (71) Sika Technology AG
 (11) AU-A-2021383980
 (21) 2021383980 (22) 12.11.2021
 (54) Method for the refurbishment of porous construction materials
 (51) Int. Cl.
C04B 28/04 (2006.01)
C04B 40/06 (2006.01)
 (87) WO2022/106320
 (31) 20382993.2 (32) 17.11.20 (33) EP
 (43) 27.05.2022
 (72) PARDOS, Yolanda; QUESADA, Javier
 (74) WRAYS PTY LTD
-
- (71) Sinokrot, Z.
 (11) AU-A-2021328762
 (21) 2021328762 (22) 19.08.2021
 (54) Apparatus and method for the detection of wood boring pests
 (51) Int. Cl.
G01N 29/44 (2006.01)
G06N 3/02 (2006.01)
G08C 17/02 (2006.01)
H04R 1/46 (2006.01)
 (87) WO2022/038558
 (31) 63/068,493 (32) 21.08.20 (33) US
-
- (43) 07.04.2022
 (72) NENU, Nicoleta Cristina; GUO, Jieheng; KLEMT, Andreas; SCHOLZ, Sven
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Sheltered Wings, Inc. d/b/a Vortex Optics
 (11) AU-A-2021318542
 (21) 2021318542 (22) 28.07.2021
 (54) Mounting system for mini red dot sights
 (51) Int. Cl.
F41G 11/00 (2006.01)
F41G 1/00 (2006.01)
F41G 1/30 (2006.01)
 (87) WO2022/026558
 (31) 63/057,377 (32) 28.07.20 (33) US
 (43) 03.02.2022
 (72) ROSEN, Michael; TOY, Seth
 (74) Spruson & Ferguson
-
- (43) 24.02.2022
 (72) BASSAM SINOKROT, Zeid
 (74) Spruson & Ferguson
-
- (71) SINTEF TTO AS
 (11) AU-A-2021333104
 (21) 2021333104 (22) 10.08.2021
 (54) Gas capture system with combined temperature and pressure swings using moving adsorbent
 (51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/08 (2006.01)
 (87) WO2022/043050
 (31) 2013429.2 (32) 27.08.20 (33) GB
 (43) 03.03.2022
 (72) ZAABOUT, Abdelghafour; CLOETE, Schalk
 (74) WRAYS PTY LTD
-
- (71) SKF Marine GmbH
 (11) AU-A-2021339957
 (21) 2021339957 (22) 13.09.2021
 (54) Energy supply system for a watercraft
 (51) Int. Cl.
H02J 1/08 (2006.01)
B60L 1/00 (2006.01)
B60R 16/03 (2006.01)
H02J 1/14 (2006.01)
H02J 4/00 (2006.01)
 (87) WO2022/053670
 (31) 10 2020 211 493.5 (32) 14.09.20 (33) DE
 (43) 17.03.2022
 (72) GRABELL, Joerg; KORTEMEIER, Sascha
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SKF Marine GmbH
 (11) AU-A-2021342345
 (21) 2021342345 (22) 13.09.2021
 (54) Energy storage system of a watercraft
 (51) Int. Cl.
B63J 3/00 (2006.01)
H02J 7/00 (2006.01)
 (87) WO2022/053668
 (31) 10 2020 211 491.9 (32) 14.09.20 (33) DE
 (43) 17.03.2022
 (72) BARGENDE, Dirk; GRABELL, Joerg; KORTEMEIER, Sascha
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Sleep Number Corporation
 (11) AU-A-2021368730
 (21) 2021368730 (22) 29.10.2021
 (54) Bed having controller for tracking sleeper heart rate variability
 (51) Int. Cl.
G16H 50/30 (2018.01)
G16H 50/70 (2018.01)
 (87) WO2022/094294
 (31) 63/107,752 (32) 30.10.20 (33) US
 (43) 05.05.2022
 (72) MUSHTAQ, Faisal; STUSYNSKI, Stacy; BARR, Shawn; GARCIA MOLINA, Gary N.
 (74) Spruson & Ferguson

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

- (71) Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited
 (11) AU-A-2021347671
 (21) 2021347671 (22) 21.09.2021
 (54) Knee prosthesis with increased patella freedom of movement
 (51) Int. Cl.
A61F 2/38 (2006.01)
 (87) WO2022/066627
 (31) 63/082,316 (32) 23.09.20 (33) US
 (43) 31.03.2022
 (72) LENZ, Nathaniel M.
 (74) Patent Attorney Services
-
- (71) Société des Produits Nestlé S. A.
 (11) AU-A-2021342338
 (21) 2021342338 (22) 10.09.2021
 (54) Plant based soft serve frozen dessert composition
 (51) Int. Cl.
A23G 9/04 (2006.01)
A23C 11/10 (2021.01)
A23G 9/32 (2006.01)
A23G 9/38 (2006.01)
A23G 9/52 (2006.01)
A23J 3/14 (2006.01)
A23L 11/60 (2021.01)
A23L 33/185 (2016.01)
 (87) WO2022/053633
 (31) 20195593.7 (32) 10.09.20 (33) EP
 (43) 17.03.2022
 (72) WOOSTER, Timothy James; BORTOLIN, Marina; RICHON, Pierre-Alain; GERBER, Beat; HUGO, Julien
 (74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S. A.
 (11) AU-A-2021359711
 (21) 2021359711 (22) 07.10.2021
 (54) Nutritional composition comprising human milk oligosaccharides
 (51) Int. Cl.
A23L 33/00 (2016.01)
A23C 9/20 (2006.01)
A23L 33/125 (2016.01)
A61K 31/702 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2022/078859
 (31) 20202262.0 (32) 16.10.20 (33) EP
 (43) 21.04.2022
 (72) BLANCHARD, Carine; HOLVOET, Sébastien; DONNICOLA, Dominique Sandra; KWONG, CHUNG Cheong Kwet Choy
 (74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S. A.
 (11) AU-A-2021359712
 (21) 2021359712 (22) 07.10.2021
 (54) Infant or young child formula
 (51) Int. Cl.
A23L 33/00 (2016.01)
A61K 31/702 (2006.01)
A61P 1/00 (2006.01)
 (87) WO2022/078861
 (31) 20202255.4 (32) 16.10.20 (33) EP
-
- (43) 21.04.2022
 (72) HEINE, Ralf Günter
 (74) Spruson & Ferguson
-
- (71) Soltec Innovations, S.L.
 (11) AU-A-2021382880
 (21) 2021382880 (22) 16.11.2021
 (54) Tracker controller for a photovoltaic installation
 (51) Int. Cl.
H02S 20/32 (2014.01)
H01Q 1/00 (2006.01)
 (87) WO2022/106401
 (31) 20383018.7 (32) 23.11.20 (33) EP
 (43) 27.05.2022
 (72) CHAOUKI ALMAGRO, Samir; GARCÍA CAPITÁN, Santiago
 (74) WRAYS PTY LTD
-
- (71) Stellar Biomolecular Research GmbH
 (11) AU-A-2020476040
 (21) 2020476040 (22) 31.12.2020
 (54) Parenteral nutrition formulation and methods of preparation thereof
 (51) Int. Cl.
A61K 31/575 (2006.01)
A61K 31/685 (2006.01)
A61K 31/7068 (2006.01)
 (87) WO2022/096913
 (31) PI2020005841 (32) 06.11.20 (33) MY
 (43) 12.05.2022
 (72) TAN, Kor Seng @ Chan Kok Seng; WONG, Bi Fah
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Storopack Hans Reichenecker GmbH
 (11) AU-A-2021328639
 (21) 2021328639 (22) 12.08.2021
 (54) Apparatus for manufacturing a cushioning product
 (51) Int. Cl.
B31D 5/00 (2017.01)
 (87) WO2022/038043
 (31) 10 2020 121 788.9 (32) 19.08.20 (33) DE
 (43) 24.02.2022
 (72) DEIS, Paul; SLOVENCÍK, Jean-Marc
 (74) BOSH IP Pty Ltd
-
- (71) Stream Biomedical, Inc.
 (11) AU-A-2021314398
 (21) 2021314398 (22) 26.07.2021
 (54) Use of perlecan and fragments thereof to reduce the risk of death in stroke patients
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
A61P 9/10 (2006.01)
A61P 25/00 (2006.01)
C07K 14/52 (2006.01)
 (87) WO2022/020862
 (31) 63/061,308 (32) 05.08.20 (33) US
 63/056,059 24.07.20 US
-
- (43) 27.01.2022
 (72) ADKISSON IV, Huston Davis; CLOSSEN, Bryan Lloyd; GAGE, Gary B.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Suigenis Farmacosmetics, S.L.
 (11) AU-A-2021339010
 (21) 2021339010 (22) 13.09.2021
 (54) Antitumoral ascorbic acid esters
 (51) Int. Cl.
C07D 307/32 (2006.01)
A61K 31/365 (2006.01)
A61K 31/375 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/053679
 (31) 20382804.1 (32) 14.09.20 (33) EP
 (43) 17.03.2022
 (72) ROYO BARGUÉS, Teresa; FALL DÍOP, Yagamare; GÓMEZ PACIOS, María Generosa De Los Ángeles; SANTALLA GARCIA, Hugo; GARRIDO FERNANDEZ, Fatima; KURZ, Guido; RÚBIES ROYO, María
 (74) Michael Buck IP
-
- (71) Sumitomo Osaka Cement Co., Ltd.
 (11) AU-A-2022246322
 (21) 2022246322 (22) 24.01.2022
 (54) Cement composition and method for producing same
 (51) Int. Cl.
C04B 7/02 (2006.01)
C04B 7/52 (2006.01)
C04B 22/10 (2006.01)
C04B 22/14 (2006.01)
C04B 24/02 (2006.01)
C04B 24/12 (2006.01)
 (87) WO2022/201818
 (31) 2021-053980 (32) 26.03.21 (33) JP
 (43) 29.09.2022
 (72) KANAI, Kensuke; SASAKI, Shohei; IMAZU, Koki
 (74) Spruson & Ferguson
-
- (71) SUNFLOWER THERAPEUTICS, LLC
 (11) AU-A-2021341824
 (21) 2021341824 (22) 07.09.2021
 (54) Fluid transport and distribution manifold
 (51) Int. Cl.
C12M 1/00 (2006.01)
C12M 3/06 (2006.01)
 (87) WO2022/055862
 (31) 63/075,447 (32) 08.09.20 (33) US
 (43) 17.03.2022
 (72) BANCHIERI, Andrew; WEISER, David; HAUSER, Brian
 (74) WRAYS PTY LTD
-
- (71) SUNFLOWER THERAPEUTICS, PBC
 (11) AU-A-2021341821
 (21) 2021341821 (22) 07.09.2021
 (54) Cell retention device
 (51) Int. Cl.
C12M 1/26 (2006.01)
C12M 1/00 (2006.01)
 (87) WO2022/055859

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

- (31) 63/075,443 (32) 08.09.20 (33) US
(43) 17.03.2022
(72) BANCHIERI, Andrew; LIU, Flora; GRAHAM, Marc Miller
(74) WRAYS PTY LTD
-
- (71) Supersonic Imagine; Centre National De La Recherche Scientifique - Cnrs -; Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris
(11) AU-A-2021346246
(21) 2021346246 (22) 14.09.2021
(54) Method and system for ultrasonic characterising of a medium
(51) Int. Cl.
G01N 29/06 (2006.01)
A61B 8/13 (2006.01)
G01N 29/032 (2006.01)
G01N 29/26 (2006.01)
G01S 15/89 (2006.01)
(87) WO2022/058675
(31) FR2009315 (32) 15.09.20 (33) FR
(43) 24.03.2022
(72) LAMBERT, William; AUBRY, Alexandre; FINK, Mathias; FRAPPART, Thomas
(74) Ellis Terry
-
- (71) Svitzer A/S
(11) AU-A-2021336738
(21) 2021336738 (22) 31.08.2021
(54) A propulsion system for vessel and a vessel comprising the propulsion system
(51) Int. Cl.
B63B 35/68 (2006.01)
B63H 21/20 (2006.01)
B63H 23/06 (2006.01)
(87) WO2022/049081
(31) PA202070567 (32) 02.09.20 (33) DK
(43) 10.03.2022
(72) BANGSLUND, Thomas; GRUNDTVIG, Esben
(74) Spruson & Ferguson
-
- (71) Synbalance SRL
(11) AU-A-2021317113
(21) 2021317113 (22) 29.07.2021
(54) Probiotic compositions and their use in the prevention and/or treatment of skin diseases and/or disorders
(51) Int. Cl.
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
A61P 17/00 (2006.01)
A61P 17/10 (2006.01)
(87) WO2022/024027
(31) 10202000018901 (32) 31.07.20 (33) IT
(43) 03.02.2022
(72) MALANCHIN, Rosella; PIANGIOLINO, Cristiana; CASTEGNARO, Silvia; CARLOMAGNO, Federica; PESCIAROLI, Chiara
(74) WRAYS PTY LTD
-
- (71) Synbalance SRL
(11) AU-A-2021319291
(21) 2021319291 (22) 29.07.2021
-
- (54) Probiotic compositions and their use to modulate immune systems
(51) Int. Cl.
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
A61P 11/00 (2006.01)
A61P 37/02 (2006.01)
(87) WO2022/024023
(31) 10202000018895 (32) 31.07.20 (33) IT
(43) 03.02.2022
(72) MALANCHIN, Rosella; PIANGIOLINO, Cristiana; CASTEGNARO, Silvia; CARLOMAGNO, Federica; PESCIAROLI, Chiara
(74) WRAYS PTY LTD
-
- (71) Syngenta Crop Protection AG
(11) AU-A-2021330660
(21) 2021330660 (22) 18.08.2021
(54) Novel disease resistant watermelon plants
(51) Int. Cl.
A01H 1/00 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6895 (2018.01)
(87) WO2022/046487
(31) 20192669.8 (32) 25.08.20 (33) EP
(43) 03.03.2022
(72) KINKADE, Matthew; RIZZOLATTI, Carine; BHATTARAI, Kishor; OLIVER, Marc; SANDHU, Ajay
(74) Davies Collison Cave Pty Ltd
-
- (71) Synthekine, Inc.
(11) AU-A-2021320226
(21) 2021320226 (22) 04.08.2021
(54) gp130 binding molecules and methods of use
(51) Int. Cl.
C07K 16/24 (2006.01)
(87) WO2022/031869
(31) 63/061,562 (32) 05.08.20 (33) US
63/078,745 15.09.20 US
63/135,884 11.01.21 US
(43) 10.02.2022
(72) KASTELEIN, Robert; ROKKAM, Deepti; LUPARDUS, Patrick J.; VIVONA, Sandro
(74) Spruson & Ferguson
-
- (71) Synthekine, Inc.
(11) AU-A-2021320227
(21) 2021320227 (22) 04.08.2021
(54) IL27Rα binding molecules and methods of use
(51) Int. Cl.
A61K 38/02 (2006.01)
A61K 39/395 (2006.01)
A61K 39/42 (2006.01)
C07K 16/24 (2006.01)
(87) WO2022/031870
(31) 63/061,562 (32) 05.08.20 (33) US
63/078,745 15.09.20 US
63/135,884 11.01.21 US
-
- (71) Synthekine, Inc.
(11) AU-A-2021320233
(21) 2021320233 (22) 05.08.2021
(54) IL10Ra binding molecules and methods of use
(51) Int. Cl.
C07K 14/54 (2006.01)
A61K 39/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2022/031885
(31) 63/061,562 (32) 05.08.20 (33) US
63/078,745 15.09.20 US
63/136,098 11.01.21 US
63/135,884 11.01.21 US
(43) 10.02.2022
(72) KASTELEIN, Robert; ROKKAM, Deepti; LUPARDUS, Patrick J.; VIVONA, Sandro
(74) Spruson & Ferguson
-
- (71) Synthekine, Inc.
(11) AU-A-2021320327
(21) 2021320327 (22) 05.08.2021
(54) IL10Rb binding molecules and methods of use
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/18 (2006.01)
C40B 40/02 (2006.01)
(87) WO2022/032005
(31) 63/061,562 (32) 05.08.20 (33) US
63/078,745 15.09.20 US
63/135,884 11.01.21 US
(43) 10.02.2022
(72) KASTELEIN, Robert; ROKKAM, Deepti; LUPARDUS, Patrick J.; VIVONA, Sandro
(74) Spruson & Ferguson
-
- (71) Synthekine, Inc.
(11) AU-A-2021322238
(21) 2021322238 (22) 04.08.2021
(54) Compositions and methods related to IL27 receptor binding
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 14/715 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
(87) WO2022/031871
(31) 63/061,562 (32) 05.08.20 (33) US
63/078,745 15.09.20 US
63/135,884 11.01.21 US
(43) 10.02.2022
(72) KASTELEIN, Robert; LUPARDUS, Patrick J.; ROKKAM, Deepti
(74) Spruson & Ferguson
-
- (71) Synthekine, Inc.
(11) AU-A-2021339381
(21) 2021339381 (22) 05.08.2021

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

(54) Compositions and methods related to receptor pairings
 (51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
C07K 14/715 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/055641
 (31) 63/061,562 (32) 05.08.20 (33) US
 63/078,745 15.09.20 US
 63/135,884 11.01.21 US
 (43) 17.03.2022
 (72) KASTELEIN, Robert; LUPARDUS, Patrick J.; ROKKAM, Deepti
 (74) Spruson & Ferguson

(71) Tan, S.
 (11) AU-A-2021311853
 (21) 2021311853 (22) 20.07.2021
 (54) Multi-mode comprehensive information recognition mobile double-arm robot apparatus, system, and method
 (51) Int. Cl.
B25J 9/16 (2006.01)
B25J 11/00 (2006.01)
 (87) WO2022/016826
 (31) 202010727261.9 (32) 23.07.20 (33) CN
 (43) 27.01.2022
 (72) TAN, Sicong
 (74) SICONG TAN

(71) TearClear Corp.
 (11) AU-A-2021322232
 (21) 2021322232 (22) 04.08.2021
 (54) Systems and methods for preservative removal from ophthalmic formulations
 (51) Int. Cl.
A61F 9/00 (2006.01)
A61J 1/05 (2006.01)
A61J 1/14 (2006.01)
 (87) WO2022/031841
 (31) 63/061,561 (32) 05.08.20 (33) US
 (43) 10.02.2022
 (72) MALANGA, Michael T.; WILLIAMS, Michael; VENKATESH, Srini
 (74) FB Rice Pty Ltd

(71) Techtronic Cordless GP
 (11) AU-A-2021320642
 (21) 2021320642 (22) 02.08.2021
 (54) Floor cleaner with a low power mode
 (51) Int. Cl.
A47L 5/30 (2006.01)
A47L 7/00 (2006.01)
A47L 9/04 (2006.01)
A47L 9/28 (2006.01)
A47L 11/30 (2006.01)
A47L 11/40 (2006.01)
 (87) WO2022/031612
 (31) 63/060,364 (32) 03.08.20 (33) US
 (43) 10.02.2022
 (72) DEBLASIO, Nicholas; DAVILA, Rafael; BODE, Donovan; RUKAVINA, Douglas
 (74) Spruson & Ferguson

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2021316673
 (21) 2021316673 (22) 29.07.2021
 (54) CIR peak threshold control for TOA estimation
 (51) Int. Cl.
G01S 11/02 (2010.01)
H04L 25/02 (2006.01)
H04W 64/00 (2009.01)
G01S 5/02 (2010.01)
 (87) WO2022/023509
 (31) 63/059,381 (32) 31.07.20 (33) US
 (43) 03.02.2022
 (72) ERNSTRÖM, Per; STARE, Erik; MURUGANATHAN, Siva; SIOMINA, Iana; MUNIER, Florent; MODARRES RAZAVI, Sara; KAZMI, Muhammad, Ali; NYGREN, Johannes
 (74) AJ PARK

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2021328361
 (21) 2021328361 (22) 18.08.2021
 (54) Interactive basketball system
 (51) Int. Cl.
A63B 69/00 (2006.01)
A63B 63/08 (2006.01)
A63B 71/06 (2006.01)
G01S 17/88 (2006.01)
 (87) WO2022/040289
 (31) 63/067,422 (32) 19.08.20 (33) US
 (43) 24.02.2022
 (72) ANTON, Paul; SAEED, Lyth; HAYES, Dan; JABER, Adam; MCCONAHA, Matt
 (74) Spruson & Ferguson

(71) Telefonaktiebolaget LM Ericsson (Publ)
 (11) AU-A-2021320067
 (21) 2021320067 (22) 04.08.2021
 (54) Coverage enhancement of MSG3 and MSGa transmissions on physical uplink shared channel
 (51) Int. Cl.
H04W 74/00 (2009.01)
H04W 72/02 (2009.01)
 (87) WO2022/029652
 (31) PCT/ CN2020/106760 (32) 04.08.20 (33) CN
 (43) 10.02.2022
 (72) AXNÄS, Johan; HARRISON, Robert Mark; SU, Ling; LIN, Zhipeng; ASTELY, David
 (74) FB Rice Pty Ltd

(71) The Board of Regents of The University of Texas System
 (11) AU-A-2021327782
 (21) 2021327782 (22) 23.08.2021
 (54) Functional ionizable phospholipids
 (51) Int. Cl.
A61K 31/7088 (2006.01)
A61K 45/06 (2006.01)
A61K 48/00 (2006.01)
 (87) WO2022/040641
 (31) 63/068,944 (32) 21.08.20 (33) US
 (43) 24.02.2022
 (72) SIEGWART, Daniel J.; LIU, Shuai; YU, Xueliang; CHENG, Qiang; WEI, Tuo
 (74) WRAYS PTY LTD

(71) The Florey Institute of Neuroscience and Mental Health
 (11) AU-A-2021311137
 (21) 2021311137 (22) 22.07.2021
 (54) Compositions and methods for treating disorders associated with loss-of-function mutations in SCN2a
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 25/08 (2006.01)
A61P 25/18 (2006.01)
 (87) WO2022/016222
 (31) 2020902550 (32) 22.07.20 (33) AU
 (43) 27.01.2022
 (72) PETROU, Steven
 (74) Davies Collison Cave Pty Ltd

(71) The General Hospital Corporation
 (11) AU-A-2021336888
 (21) 2021336888 (22) 01.09.2021
 (54) Systems and methods for monitoring an analyte or parameter for a patient
 (51) Int. Cl.
A61B 3/10 (2006.01)
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1455 (2006.01)
G01B 9/02 (2022.01)
 (87) WO2022/051423
 (31) 63/073,426 (32) 01.09.20 (33) US
 (43) 10.03.2022
 (72) SANDOVAL, Juan Pedro Cascales; EVANS, Conor L.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Governing Council of The University of Toronto
 (11) AU-A-2021325586
 (21) 2021325586 (22) 14.08.2021
 (54) KRAB fusion repressors and methods and compositions for repressing gene expression
 (51) Int. Cl.
C07K 19/00 (2006.01)
C07K 14/47 (2006.01)
C12N 9/22 (2006.01)
C12N 15/09 (2006.01)
C12N 15/113 (2010.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
C12Q 1/68 (2018.01)
 (87) WO2022/032397
 (31) 63/065,953 (32) 14.08.20 (33) US
 (43) 17.02.2022
 (72) TAIPALE, Mikko; ALERASOOL, Nader
 (74) WRAYS PTY LTD

(71) THEIA GUIDANCE SYSTEMS LIMITED
 (11) AU-A-2021336838
 (21) 2021336838 (22) 03.09.2021

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

- (54) Mobility assistance device and method of providing mobility assistance
 (51) Int. Cl.
G01C 21/00 (2006.01)
G01C 21/36 (2006.01)
 (87) WO2022/049533
 (31) 2013876.4 (32) 03.09.20 (33) GB
 (43) 10.03.2022
 (72) CAMU, Anthony Dominic
 (74) Collison & Co
-
- (71) The Regents of the University of California
 (11) AU-A-2021327389
 (21) 2021327389 (22) 20.08.2021
 (54) Direct drive hearing aid stimulation methods
 (51) Int. Cl.
H04R 25/00 (2006.01)
A61F 2/18 (2006.01)
A61N 1/36 (2006.01)
H04R 1/10 (2006.01)
H04R 3/00 (2006.01)
H04R 5/00 (2006.01)
 (87) WO2022/040568
 (31) 63/068,147 (32) 20.08.20 (33) US
 (43) 24.02.2022
 (72) DJALILIAN, Hamid
 (74) Spruson & Ferguson
-
- (71) The Regents of the University of California
 (11) AU-A-2021329814
 (21) 2021329814 (22) 16.08.2021
 (54) System and methods of detection of oncrnas for cancer diagnosis
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
C12Q 1/6806 (2018.01)
C12Q 1/6876 (2018.01)
C12Q 1/6883 (2018.01)
 (87) WO2022/040106
 (31) 63/066,269 (32) 16.08.20 (33) US
 (43) 24.02.2022
 (72) GOODARZI, Hari
 (74) Catalyst Intellectual Property
-
- (71) The Regents of The University of Colorado, a body corporate
 (11) AU-A-2021333800
 (21) 2021333800 (22) 27.08.2021
 (54) Ultraviolet-absorptive nanoparticles and microparticles for intradermal use
 (51) Int. Cl.
A61K 8/00 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2022/047151
 (31) 63/071,782 (32) 28.08.20 (33) US
 (43) 03.03.2022
 (72) BRUNS, Carson J.; BUTTERFIELD, Jesse
 (74) Spruson & Ferguson
-
- (71) ThermoChem Recovery International, Inc.
 (11) AU-A-2021335589
 (21) 2021335589 (22) 03.09.2021
-
- (54) Two-stage syngas production with separate char and product gas inputs into the second stage
 (51) Int. Cl.
C10J 3/72 (2006.01)
 (87) WO2022/051573
 (31) 17/012,901 (32) 04.09.20 (33) US
 (43) 10.03.2022
 (72) CHANDRAN, Ravi; NEWPORT, Dave G.; BURCIAGA, Daniel A.; LEO, Daniel Michael
 (74) RnB IP Pty Ltd
-
- (71) The Scripps Research Institute
 (11) AU-A-2021338438
 (21) 2021338438 (22) 02.09.2021
 (54) Agonists of stimulator of interferon genes sting
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/501 (2006.01)
A61K 31/502 (2006.01)
A61K 31/53 (2006.01)
C07D 403/14 (2006.01)
C07D 409/14 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2022/051765
 (31) 62/706,683 (32) 02.09.20 (33) US
 (43) 10.03.2022
 (72) PETRASSI, H. Michael; LAIRSON, Luke L.; CHIN, Emily N.; SCHULTZ, Peter G.; YU, Chenguang; YANG, Baiyuan; GRANT, Virginia Heather Sharon; LI, Yongkai; PACHECO, Alexander; CHU, Alan; JOHNSON, Kristen; CHATTERJEE, Arnab K.
 (74) RnB IP Pty Ltd
-
- (71) The Trustees of the University of Pennsylvania
 (11) AU-A-2021332232
 (21) 2021332232 (22) 24.08.2021
 (54) Viral vector encoding GLP-1 receptor or agonist fusions and uses thereof in treating metabolic diseases in felines
 (51) Int. Cl.
A61K 35/76 (2015.01)
A61K 38/22 (2006.01)
A61K 38/26 (2006.01)
A61K 47/62 (2017.01)
 (87) WO2022/046809
 (31) 63/069,492 (32) 24.08.20 (33) US
 (43) 03.03.2022
 (72) WILSON, James, M.; HINDERER, Christian; HORIUCHI, Makoto
 (74) WRAYS PTY LTD
-
- (71) The Trustees of the University of Pennsylvania
 (11) AU-A-2021332235
 (21) 2021332235 (22) 24.08.2021
 (54) Viral vectors encoding GLP-1 receptor or agonist fusions and uses thereof in treating metabolic diseases
 (51) Int. Cl.
C12N 15/86 (2006.01)
C07K 14/605 (2006.01)
C12N 15/87 (2006.01)
-
- (87) WO2022/046815
 (31) 63/069,500 (32) 24.08.20 (33) US
 (43) 03.03.2022
 (72) WILSON, James, M.; HINDERER, Christian; HORIUCHI, Makoto
 (74) WRAYS PTY LTD
-
- (71) The United States of America, as Represented by The Secretary, Department of Health and Human Services
 (11) AU-A-2021341969
 (21) 2021341969 (22) 08.09.2021
 (54) T cell phenotypes associated with response to adoptive cell therapy
 (51) Int. Cl.
C12N 5/0783 (2010.01)
C07K 14/705 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2022/055946
 (31) 63/075,536 (32) 08.09.20 (33) US
 (43) 17.03.2022
 (72) LOWERY III, Frank J.; KRISHNA, Sri; ROBBINS, Paul F.; ROSENBERG, Steven A.; ALTAN-BONNET, Gregoire Y.
 (74) FB Rice Pty Ltd
-
- (71) The University of Birmingham
 (11) AU-A-2021322926
 (21) 2021322926 (22) 19.07.2021
 (54) Frequency control of orthogonal polarisation modes in an optical cavity
 (51) Int. Cl.
G01P 15/08 (2006.01)
G01P 15/093 (2006.01)
G01B 9/02 (2022.01)
 (87) WO2022/029404
 (31) 2012043.2 (32) 03.08.20 (33) GB
 (43) 10.02.2022
 (72) BONGS, Kai; HOLYNSKI, Michael; NOURSHARGH, Rustin
 (74) WRAYS PTY LTD
-
- (71) The University of Chicago
 (11) AU-A-2021336995
 (21) 2021336995 (22) 07.09.2021
 (54) Nucleic acid-derivatized therapeutics
 (51) Int. Cl.
A61K 31/713 (2006.01)
A61K 38/00 (2006.01)
A61K 47/54 (2017.01)
A61K 47/55 (2017.01)
 (87) WO2022/051724
 (31) 63/074,644 (32) 04.09.20 (33) US
 (43) 10.03.2022
 (72) BECKER, Lev; KRISHNAN, Yamuna; CUI, Chang; CHAKRABORTY, Kasturi
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) The University of Queensland
 (11) AU-A-2021332087
 (21) 2021332087 (22) 27.08.2021
 (54) Sol-gel composition
 (51) Int. Cl.
A61K 47/10 (2017.01)
A61K 9/107 (2006.01)
A61K 9/19 (2006.01)

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

A61K 47/26 (2006.01)
(87) WO2022/040751
(31) 2020903065 **(32)** 27.08.20 **(33)** AU
(43) 03.03.2022
(72) PAREKH, Harendra; PANDEY, Preeti
(74) Spruson & Ferguson

(71) Tidel Engineering, L.P.
(11) AU-A-2021318521
(21) 2021318521 **(22)** 27.07.2021
(54) Systems and methods for till management
(51) Int. Cl.
G06Q 40/00 (2012.01)
G07D 9/02 (2006.01)
G07D 9/04 (2006.01)
G07D 11/125 (2019.01)
(87) WO2022/026453
(31) 63/057,548 **(32)** 28.07.20 **(33)** US
(43) 03.02.2022
(72) BOZEMAN, Steve; LEE, Jack; TAYLOR, Darren; REMIS, Steven
(74) FB Rice Pty Ltd

(71) Tosho, Inc.
(11) AU-A-2021343328
(21) 2021343328 **(22)** 08.09.2021
(54) Tablet cassette
(51) Int. Cl.
A61J 3/00 (2006.01)
(87) WO2022/059579
(31) 2020-154940 **(32)** 15.09.20 **(33)** JP
(43) 24.03.2022
(72) OMURA, Yoshihito
(74) Spruson & Ferguson

(71) Tribike Transport, LLC
(11) AU-A-2021329827
(21) 2021329827 **(22)** 17.08.2021
(54) Bicycle rack
(51) Int. Cl.
B62H 3/04 (2006.01)
(87) WO2022/040158
(31) 63/066,458 **(32)** 17.08.20 **(33)** US
 63/192,825 25.05.21 US
(43) 24.02.2022
(72) LAUZON, Marc
(74) GLMR

(71) True Manufacturing Company, Inc.
(11) AU-A-2021347258
(21) 2021347258 **(22)** 23.09.2021
(54) Field-installable refrigerated cabinet kit, refrigerated merchandiser, and methods of use
(51) Int. Cl.
A47F 3/04 (2006.01)
F25D 19/02 (2006.01)
F25D 19/04 (2006.01)
F25D 21/00 (2006.01)
F25D 29/00 (2006.01)
(87) WO2022/066935
(31) 63/082,805 **(32)** 24.09.20 **(33)** US
 17/481,747 22.09.21 US

(43) 31.03.2022
(72) FRIEND, John; FONTECCHIO, Joseph; PIZZI, Christian; PESTKA, Daniel
(74) Spruson & Ferguson

(71) Tsinghua University
(11) AU-A-2021329704
(21) 2021329704 **(22)** 12.08.2021
(54) Detection and collimation unit, detection apparatus, and spect imaging system
(51) Int. Cl.
G01T 1/164 (2006.01)
A61B 6/06 (2006.01)
G01T 1/202 (2006.01)
G21K 1/02 (2006.01)
(87) WO2022/037473
(31) 202010840410.2 **(32)** 19.08.20 **(33)** CN
(43) 24.02.2022
(72) MA, Tianyu; LIU, Yaqiang; WANG, Xuewu; WANG, Zhong
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Unicharm Corporation
(11) AU-A-2020464668
(21) 2020464668 **(22)** 09.11.2020
(54) Absorbent article for pet
(51) Int. Cl.
A01K 23/00 (2006.01)
(87) WO2022/044349
(31) 2020-146100 **(32)** 31.08.20 **(33)** JP
(43) 03.03.2022
(72) KOMATSUBARA, Daisuke; MATSUMOTO, Yumi
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Unicharm Corporation
(11) AU-A-2020465342
(21) 2020465342 **(22)** 09.11.2020
(54) Absorbent article for pet
(51) Int. Cl.
A01K 23/00 (2006.01)
(87) WO2022/044350
(31) 2020-146275 **(32)** 31.08.20 **(33)** JP
(43) 03.03.2022
(72) KOMATSUBARA Daisuke; MATSUMOTO Yumi
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Unilever Global IP Limited
(11) AU-A-2021346808
(21) 2021346808 **(22)** 17.09.2021
(54) Composition
(51) Int. Cl.
C11D 1/29 (2006.01)
C11D 1/22 (2006.01)
C11D 1/72 (2006.01)
C11D 1/831 (2006.01)
C11D 3/37 (2006.01)
C11D 3/48 (2006.01)
C11D 17/00 (2006.01)
(87) WO2022/063708
(31) 20198171.9 **(32)** 24.09.20 **(33)** EP
(43) 31.03.2022
(72) BATCHELOR, Stephen Norman; PARRY, Matthew Lloyd; THOMAS, Matthew Rhys
(74) Davies Collison Cave Pty Ltd

(71) University of Louisville Research Foundation, Inc.; Style Atlas Holdings Pty Ltd
(11) AU-A-2021312549
(21) 2021312549 **(22)** 23.07.2021
(54) Device and system for measuring a dimension of an object
(51) Int. Cl.
G02B 6/44 (2006.01)
A43D 1/02 (2006.01)
A61B 5/107 (2006.01)
G01B 11/02 (2006.01)
G01S 7/4865 (2020.01)
G01S 17/08 (2006.01)
G02B 6/02 (2006.01)
(87) WO2022/016235
(31) 63/056,387 **(32)** 24.07.20 **(33)** US
(43) 27.01.2022
(72) SMIT, Peter Anthony; HARNETT, Cindy
(74) FB Rice Pty Ltd

(71) University of Pittsburgh-Of The Commonwealth System of Higher Education; Calder Biosciences, Inc.
(11) AU-A-2021329307
(21) 2021329307 **(22)** 17.08.2021
(54) Compositions and methods for vaccination of juveniles against respiratory syncytial virus infection
(51) Int. Cl.
A61P 37/00 (2006.01)
A61K 39/12 (2006.01)
A61K 39/39 (2006.01)
A61K 47/64 (2017.01)
(87) WO2022/040196
(31) 63/066,627 **(32)** 17.08.20 **(33)** US
(43) 24.02.2022
(72) KOSANOVICH, Jessica L.; EICHINGER, Katherine M.; EMPEY, Kerry M.; YONDOLA, Mark A.; MARSHALL, Christopher P.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) University of Rochester; The Board of Regents of The Nevada System of Higher Education on behalf of The University of Nevada, Las Vegas
(11) AU-A-2021339531
(21) 2021339531 **(22)** 29.07.2021
(54) Superconducting materials and methods of making the same
(51) Int. Cl.
H10N 60/85 (2023.01)
C30B 25/00 (2006.01)
H10N 60/01 (2023.01)
(87) WO2022/055628
(31) 63/058,324 **(32)** 29.07.20 **(33)** US
(43) 17.03.2022
(72) DIAS, Liyanagamage R.; SALAMAT, Ashkan
(74) RnB IP Pty Ltd

(71) Verily Life Sciences LLC
(11) AU-A-2021340787
(21) 2021340787 **(22)** 14.09.2021

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- (54) Devices, systems, and methods for transporting live insects
- (51) Int. Cl.
A01M 1/00 (2006.01)
A01K 1/03 (2006.01)
A01K 1/08 (2006.01)
A01K 63/00 (2017.01)
A01M 1/02 (2006.01)
A01M 1/10 (2006.01)
A01M 1/20 (2006.01)
- (87) WO2022/056467
(31) 62/706,845 (32) 14.09.20 (33) US
17/447,585 14.09.21 US
(43) 17.03.2022
(72) MASSARO, Peter; BEHLING, Charles; WASSON, Brian
(74) Spruson & Ferguson
-
- (71) VESTECK, INC.
(11) AU-A-2021336420
(21) 2021336420 (22) 02.09.2021
(54) Remote surgical suture system
(51) Int. Cl.
A61B 17/064 (2006.01)
A61B 17/068 (2006.01)
- (87) WO2022/051512
(31) 62/706,682 (32) 02.09.20 (33) US
(43) 10.03.2022
(72) EDOGA, John K.; RICHARD, Thierry; WULFMAN, Edward; STALKER, Kent
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Vicore Pharma AB
(11) AU-A-2021337193
(21) 2021337193 (22) 01.09.2021
(54) Novel compounds for use in the treatment of diseases associated with angiotensin II
(51) Int. Cl.
C07D 409/10 (2006.01)
A61K 31/4178 (2006.01)
A61P 9/12 (2006.01)
- (87) WO2022/049372
(31) 2013721.2 (32) 01.09.20 (33) GB
(43) 10.03.2022
(72) FEX, Tomas; OHLSSON, Bengt
(74) Madderns Pty Ltd
-
- (71) VIKING VESSEL HOLDINGS, LLC; Hicks, M.; Null, J.
(11) AU-A-2021325816
(21) 2021325816 (22) 07.07.2021
(54) Tube transition
(51) Int. Cl.
F28F 9/18 (2006.01)
F28D 1/04 (2006.01)
B23K 101/14 (2006.01)
- (87) WO2022/035525
(31) 16/994,271 (32) 14.08.20 (33) US
(43) 17.02.2022
(72) HICKS, Marshall R.; NULL, John
(74) K&L Gates
-
- (71) Voogt, J.R.
(11) AU-A-2021349389
(21) 2021349389 (22) 28.07.2021
- (54) Spraying device
(51) Int. Cl.
B05B 7/08 (2006.01)
B05B 3/14 (2006.01)
B05B 7/00 (2006.01)
B05B 7/10 (2006.01)
B05B 13/00 (2006.01)
B05B 13/04 (2006.01)
- (87) WO2022/067357
(31) 2020/05853 (32) 22.09.20 (33) ZA
(43) 31.03.2022
(72) VOOGT, John Richard
(74) MEYER WEST IP
-
- (71) vTv Therapeutics LLC
(11) AU-A-2021315488
(21) 2021315488 (22) 26.07.2021
(54) Crystalline form of hydrochloride salt of quinoline derivative
(51) Int. Cl.
A61K 31/519 (2006.01)
C07D 471/04 (2006.01)
- (87) WO2022/026350
(31) 63/057,408 (32) 28.07.20 (33) US
63/066,988 18.08.20 US
(43) 03.02.2022
(72) GADDAM, Babu; VICTORY, Samuel; POLISETTI, Dharma Rao
(74) FB Rice Pty Ltd
-
- (71) Wave Swell Energy Limited
(11) AU-A-2021322818
(21) 2021322818 (22) 09.08.2021
(54) An improved apparatus and method for extracting energy from a fluid
(51) Int. Cl.
F03B 13/14 (2006.01)
F03B 13/24 (2006.01)
- (87) WO2022/029748
(31) 2020902794 (32) 07.08.20 (33) AU
(43) 10.02.2022
(72) DENNISS, Thomas
(74) Adams Pluck
-
- (71) Weatherford Technology Holdings, LLC
(11) AU-A-2021324562
(21) 2021324562 (22) 14.06.2021
(54) Beam pumping unit inspection sensor assembly, system and method
(51) Int. Cl.
E21B 47/009 (2012.01)
E21B 43/12 (2006.01)
- (87) WO2022/035503
(31) 16/993,240 (32) 13.08.20 (33) US
(43) 17.02.2022
(72) ROBISON, Clark E.; PAULET, Bryan A.
(74) WRAYS PTY LTD
-
- (71) West China Hospital of Sichuan University
(11) AU-A-2021313111
(21) 2021313111 (22) 12.07.2021
(54) EBV-targeted allogeneic B cell vaccine and preparation method therefor
(51) Int. Cl.
C07K 14/05 (2006.01)
A61K 39/12 (2006.01)
- A61P 31/20** (2006.01)
(87) WO2022/017217
(31) 202010728423.0 (32) 24.07.20 (33) CN
(43) 27.01.2022
(72) YANG, Hanshuo; WEI, Yuquan
(74) Blue Penguin IP Ltd
-
- (71) Xencor, Inc.
(11) AU-A-2021329378
(21) 2021329378 (22) 19.08.2021
(54) Anti-CD28 and/or anti-B7H3 compositions
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2022/040482
(31) 63/067,834 (32) 19.08.20 (33) US
63/092,272 15.10.20 US
(43) 24.02.2022
(72) DESJARLAIS, John R.; MOORE, Gregory; HEDVAT, Michael; DIAZ, Juan; GUSTI ZENG, Veronica
(74) MINTER ELLISON
-
- (71) Yang and Cohen Enterprises, Inc.
(11) AU-A-2021307444
(21) 2021307444 (22) 14.07.2021
(54) User configurable trailer
(51) Int. Cl.
B62D 63/06 (2006.01)
A63B 47/00 (2006.01)
A63B 69/36 (2006.01)
A63B 71/02 (2006.01)
A63B 71/06 (2006.01)
H04N 9/31 (2006.01)
H04N 23/54 (2023.01)
- (87) WO2022/015901
(31) 63/052,860 (32) 16.07.20 (33) US
17/172,069 09.02.21 US
17/172,071 09.02.21 US
(43) 20.01.2022
(72) YANG, Adeel; LEONG, Michael; YANG, Ahmad
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Yazaki Energy System Corporation
(11) AU-A-2021350928
(21) 2021350928 (22) 03.09.2021
(54) Method for manufacturing metal container, apparatus for manufacturing metal container, and metal container
(51) Int. Cl.
B21D 51/18 (2006.01)
B21D 26/025 (2011.01)
B65D 1/00 (2006.01)
- (87) WO2022/065003
(31) 2020-162436 (32) 28.09.20 (33) JP
(43) 31.03.2022
(72) NAKAMURA, Takuju
(74) Spruson & Ferguson
-
- (71) Yder Sports AB
(11) AU-A-2021311026
(21) 2021311026 (22) 21.07.2021

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

- (54) Environmentally friendly and functional martial arts garment and fabrics
(51) Int. Cl.
 A41D 31/00 (2019.01)
 A41D 1/08 (2018.01)
(87) WO2022/018138
(31) 20187008.6 (32) 21.07.20 (33) EP
 2050916-2 21.07.20 SE
(43) 27.01.2022
(72) YDERSTRÖM, Fredrik
(74) AJ PARK
-

- (71) Zhejiang Howhi Pipe Industry Co., Ltd.
(11) AU-A-2020460090
(21) 2020460090 (22) 28.07.2020
(54) Steel ring
(51) Int. Cl.
 F16L 37/091 (2006.01)
 F16L 13/14 (2006.01)
(87) WO2022/016566
(31) 202010709387.3 (32) 22.07.20 (33) CN
(43) 27.01.2022
(72) HE, Yuguang
(74) Armour IP

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2020322928	Chennupati, S.	2021316602	Energenics Europe Ltd
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2020462327	Kawada Industries, Inc.	2021316673	Telefonaktiebolaget LM Ericsson (publ)
2020463334	Comex Polska Sp. z o.o.	2021316786	RADLEY SCIENTIFIC LIMITED
2020463499	Elsteel (PVT) Ltd	2021316902	Agilent Technologies, Inc.
2020463541	Huawei Technologies Co., Ltd.	2021317113	Synbalance SRL
2020464487	Shanghai Smartee Denti-Technology Co., Ltd.	2021317180	Genzyme Corporation
2020464668	Unicharm Corporation	2021317322	Clutch Industries Pty Ltd
2020465021	Longi Solar Technology (Taizhou) Co., Ltd.	2021317368	GNT Pharma Co., Ltd.
2020465147	Hitachi, Ltd.	2021318171	Element Biosciences, Inc.
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2020468256	Mitsubishi Electric Corporation	2021318671	Daifuku Co., Ltd.
2020468941	Aminovita S.L.; Universidad De Sevilla	2021318848	Kimberly-Clark Worldwide, Inc.
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2020472355	Busch Produktions GmbH	2021318904	MSW-CHEMIE GMBH
2020474106	Daikin Industries (Thailand) Ltd.	2021318938	Meredian, Inc.
2020476040	Stellar Biomolecular Research GmbH	2021319024	Biotalys NV
2021240209	SenseTime International Pte. Ltd.	2021319064	Perfect Daylight Limited
2021240273	SenseTime International Pte. Ltd.	2021319154	Cambridge Enterprise Limited
2021251842	SCV Delivery Systems LLC	2021319291	Synbalance SRL
2021286756	Elkazaz, M.F.	2021319295	Ethicon, Inc.
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2021310926	Othair Prothena Limited	2021319810	Becton Dickinson France
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2021311089	Hall, R.	2021320067	Telefonaktiebolaget LM Ericsson (Publ)
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2021311853	Tan, S.	2021320244	Asklepios Biopharmaceutical, Inc.
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2021312549	University of Louisville Research Foundation, Inc.; Style Atlas Holdings Pty Ltd	2021320838	Kurita Water Industries Ltd.; Hitachi, Ltd.
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2021312928	L & M Radiator, Inc.	2021321450	EvoLOH, Inc.
2021313111	West China Hospital of Sichuan University	2021321475	MEDICUD S.R.L.
2021313596	Daikin Industries, Ltd.	2021321508	Roxx Labs Ltd.
2021313609	Mircea Eugen Virgil Cociuban the Trustee for Rofraus Trust	2021321535	Sen-Jam Pharmaceutical LLC
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2021314162	Red Leaf Resources, Inc.	2021322072	cellXion Ltd
2021314398	Stream Biomedical, Inc.	2021322232	TearClear Corp.
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2021315748	Kimberly-Clark Worldwide, Inc.	2021323750	Huawei Technologies Co., Ltd.
2021315818	Pinetree Therapeutics, Inc.	2021323751	Huawei Technologies Co., Ltd.
2021315894	Alliance for Sustainable Energy, LLC.	2021323863	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Nanjing Shunxin Pharmaceuticals Co., Ltd. of Chiatai Tianqing Pharmaceutical Group
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2021327950	Doshi, H.	2021333574	Armstrong World Industries, Inc.
2021328048	Apple Inc.	2021333653	Cytolimmune Therapeutics, Inc.
2021328179	Panasonic Holdings Corporation; Sekisui House, Ltd.	2021333661	Seer, Inc.
2021328244	Baker Hughes Oilfield Operations LLC	2021333664	OWL LABS INC.
2021328361	Telefonaktiebolaget LM Ericsson (publ)	2021333681	Merck Sharp & Dohme LLC
2021328362	Bristol-Myers Squibb Company	2021333711	Deng, M.
2021328443	Doshi, H.	2021333733	GrainSense Oy
2021328452	Leiutis Pharmaceuticals LLP	2021333748	Nanomerics Ltd
2021328577	Bristol-Myers Squibb Company	2021333796	inQB8 Medical Technologies, LLC
2021328639	Storopack Hans Reichenacker GmbH	2021333800	The Regents of The University of Colorado, a body corporate
2021328722	Koninklijke Douwe Egberts B.V.	2021333803	HYZON MOTORS INC.
2021328762	Sinokrot, Z.	2021333913	Hollymatic Corporation
2021329229	Hollister Incorporated	2021334064	Nuovo Pignone Tecnologie - S.r.l.
2021329277	Baker Hughes Oilfield Operations LLC	2021334085	Bayer Aktiengesellschaft
2021329307	University of Pittsburgh-Of The Commonwealth System of Higher Education; Calder Biosciences, Inc.	2021334241	Globeride, Inc.
2021329378	Xencor, Inc.	2021334352	HYZON MOTORS INC.
2021329437	Schenck Process Australia Pty Limited	2021334410	Saluda Medical Pty Ltd
2021329441	NewSouth Innovations Pty Limited	2021334701	Huawei Technologies Co., Ltd.
2021329456	Shanghai Genbase Biotechnology Co., Ltd.	2021334888	LG Electronics Inc.
2021329483	Casio Computer Co., Ltd.	2021335079	Industrie De Nora S.p.A.
2021329527	CAPSIDA, INC.; California Institute of Technology	2021335198	IPG Photonics Corporation
2021329530	Aerostar International, LLC	2021335203	Emerson Automation Solutions Final Control US LP
2021329635	House of Design LLC	2021335217	National Entertainment Collectibles Association, Inc.
2021329647	HerdDogg, Inc.	2021335240	Conle, H.
2021329704	Tsinghua University	2021335369	May, P.
2021329742	Ajou University Industry-Academic Cooperation Foundation	2021335489	Outrider Technologies, Inc.
2021329814	The Regents of the University of California	2021335582	GENESYS CLOUD SERVICES, INC.
2021329827	Tribike Transport, LLC	2021335589	ThermoChem Recovery International, Inc.
2021329995	Saluda Medical Pty Ltd	2021335614	Frontier Bio Corporation
2021329999	Laurent Pharmaceuticals Inc.	2021335677	ArianeGroup SAS
2021330087	Biosion Inc.	2021335811	Minixa Ltd.
2021330088	Haier Smart Home Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd.; Aqua Co., Ltd.	2021336420	VESTECK, INC.
2021330108	Eaton Intelligent Power Limited	2021336433	Ab Initio Technology LLC
2021330109	Nuovo Pignone Tecnologie - S.r.l.	2021336518	NodThera Limited
2021330247	Inventio AG	2021336738	Svitzer A/S
2021330257	BASF Coatings GmbH	2021336767	Colgate-Palmolive Company
2021330499	Prototype Garage LLC	2021336768	Colgate-Palmolive Company
2021330526	Neuroscience Pharma SpA	2021336772	Colgate-Palmolive Company
2021330660	Syngenta Crop Protection AG	2021336812	Medacta International SA
2021330795	1824930 ALBERTA LTD.	2021336838	THEIA GUIDANCE SYSTEMS LIMITED
2021330970	FD IP & LICENSING LLC	2021336888	The General Hospital Corporation
2021331003	Linde GmbH	2021336910	inQB8 Medical Technologies, LLC
2021331004	Nuovo Pignone Tecnologie - S.r.l.	2021336915	Council of Scientific & Industrial Research
2021331096	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2021336973	MonoSol, LLC
2021331170	Juntendo Educational Foundation; Meiji Seika Pharma Co., Ltd.	2021336976	Flagship Pioneering Innovations Vi, LLC
		2021336977	ImmuneSensor Therapeutics, Inc.; The Board of Regents of The University of Texas System
		2021336995	The University of Chicago
		2021337043	Dainichiseika Color & Chemicals Mfg. Co., Ltd.
		2021337193	Vicore Pharma AB

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2021337200	I-ABRA LIMITED	2021349101	International Business Machines Corporation
2021337457	DEEDS TECHNOLOGIES PTY LTD	2021349258	Kinetic Pressure Control, Ltd.
2021337458	Iron Grip Holdings Pty Limited	2021349389	Voogt, J.R.
2021337652	Alexion Pharmaceuticals, Inc.	2021350084	APPLE INC.
2021337666	Alucent Biomedical, Inc.	2021350135	Sandvik Mining and Construction OY
2021337687	Novarock Biotherapeutics, Ltd.	2021350211	Miele & Cie. KG
2021337831	Aarbakke Innovation AS	2021350564	Medacta International SA
2021337842	SABIC Global Technologies B.V.	2021350581	Douglas Pharmaceuticals Ltd.
2021337975	Mitsubishi Materials Corporation	2021350781	International Business Machines Corporation
2021338020	Centre for Eye Research Australia Limited; The University of Melbourne; HERIOT EYECARE PTY. LTD.	2021350928	Yazaki Energy System Corporation
2021338134	LG Electronics Inc.	2021351000	Fertin Pharma A/S
2021338260	Colgate-Palmolive Company	2021351244	Chairman, Defence Research & Development Organisation (DRDO)
2021338286	Kenjockety Biotechnology, Inc.	2021351482	LG BIONANO CO. LTD
2021338438	The Scripps Research Institute	2021353849	Ionis Pharmaceuticals, Inc.
2021338469	GW Research Limited	2021353860	Graphic Packaging International, LLC
2021338955	crop.zone GmbH	2021354901	Shell Internationale Research Maatschappij B.V.
2021339010	Suigenis Farmacosmetics, S.L.	2021357874	Infex Therapeutics Limited
2021339332	Sapreme Technologies B.V.	2021358305	Fronius International GmbH
2021339381	Synthekine, Inc.	2021359560	Leto Laboratories Co., Ltd
2021339394	Colgate-Palmolive Company	2021359597	Conplant Pty Ltd
2021339531	University of Rochester; The Board of Regents of The Nevada System of Higher Education on behalf of The University of Nevada, Las Vegas	2021359711	Société des Produits Nestlé S. A.
2021339564	Boston Scientific SciMed, Inc.	2021359712	Société des Produits Nestlé S. A.
2021339957	SKF Marine GmbH	2021360898	Dana-Farber Cancer Institute, Inc.
2021340272	ResMed Pty Ltd	2021361094	Boehringer Ingelheim International GmbH
2021340635	June Life, Inc.	2021361693	Raytheon Company
2021340787	Verily Life Sciences LLC	2021362201	Next Science IP Holdings Pty Ltd
2021341356	GELITA AG	2021363101	Boehringer Ingelheim International GmbH
2021341444	Amazonen-Werke H. Dreyer SE & Co. KG; Robert Bosch GmbH	2021364219	Duracell U.S. Operations, Inc.
2021341452	GW Research Limited	2021364691	Duracell U.S. Operations, Inc.
2021341472	Razer (Asia-Pacific) Pte. Ltd.	2021365721	Dropbox, Inc.
2021341821	SUNFLOWER THERAPEUTICS, PBC	2021366691	Regeneron Pharmaceuticals, Inc.
2021341824	SUNFLOWER THERAPEUTICS, LLC	2021366881	LG Energy Solution, Ltd.
2021341939	Dolby Laboratories Licensing Corporation; Dolby International AB	2021366907	Samsung Electronics Co., Ltd.
2021341969	The United States of America, as Represented by The Secretary, Department of Health and Human Services	2021367803	AUMA Riester GmbH & Co. KG
2021342148	Kyocera Senco Industrial Tools, Inc.	2021368730	Sleep Number Corporation
2021342202	SEW-EURODRIVE GmbH & Co. KG.	2021371154	ChemoCentryx, Inc.
2021342338	Société des Produits Nestlé S. A.	2021371806	Dates Bio Co. ,Ltd.
2021342345	SKF Marine GmbH	2021372108	Benedek, A.
2021342346	Limmatech Biologics AG	2021375729	Sika Technology AG
2021343048	Hisense (Shandong) Refrigerator Co., Ltd.	2021376306	Amgen Inc.
2021343328	Tosho, Inc.	2021376674	Casale SA
2021343482	Ingram Micro Inc.	2021380315	AskAt Inc.
2021343608	e:fs TechHub GmbH	2021381497	Halliburton Energy Services, Inc.
2021343845	BioNTech SE	2021382384	F. Hoffmann-La Roche AG
2021343866	Givaudan SA	2021382880	Soltec Innovations, S.L.
2021343968	International Business Machines Corporation	2021383980	Sika Technology AG
2021344103	Samsung Electronics Co., Ltd.	2021399680	Herrenknecht Aktiengesellschaft
2021344214	Abbott Diabetes Care Inc.	2021453348	CCTEG Coal Mining Research Institute
2021344340	10x Genomics, Inc.	2021459317	JGC Corporation
2021345264	Encapsys, LLC	2022205894	LG Energy Solution, Ltd.
2021346124	Sandvik Mining and Construction Tools AB	2022216817	Envisics Ltd
2021346246	Supersonic Imagine; Centre National De La Recherche Scientifique - Cnrs -; Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris	2022223363	ILC Therapeutics Limited
2021346808	Unilever Global IP Limited	2022244547	Hitachi Construction Machinery Co., Ltd.
2021347109	Landis+Gyr Innovations, Inc.	2022246322	Sumitomo Osaka Cement Co., Ltd.
2021347242	MasterCraft Boat Company, LLC	2022264614	Fentian Nominees Pty Ltd
2021347258	True Manufacturing Company, Inc.	2022278862	Select Harvests Limited
2021347318	Ocular Therapeutix, Inc.		
2021347364	Neuropore Therapies, Inc.		
2021347671	Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited		
2021348064	FORKHEAD BIOTHERAPEUTICS, INC.		
2021348394	International Business Machines Corporation		
2021348400	International Business Machines Corporation		
2021348634	Nitto Kohki Co., Ltd.		

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<u>B25B 13 /-</u> 2021333394	<u>B60G 17 /-</u> 2021359597	<u>B63G 8 /-</u> 2021349258	<u>B65D 73 /-</u> 2021353860	<u>C05C 3 /-</u> 2022278862	<u>C07D 205 /-</u> 2021347364
<u>B25C 7 /-</u> 2021342148	<u>B60L 1 /-</u> 2021339957	<u>B63H 1 /-</u> 2020322928	<u>B65D 81 /-</u> 2021312545 2021324904	<u>C05C 9 /-</u> 2021337842 2021376674 2022278862	<u>C07D 207 /-</u> 2021347364 2021357874
<u>B25F 5 /-</u> 2021342148	<u>B60L 50 /-</u> 2021318319	<u>B63H 11 /-</u> 2021347242	<u>B65F 1 /-</u> 2021324904	<u>C05F 11 /-</u> 2021318553	<u>C07D 211 /-</u> 2021347364
<u>B25G 1 /-</u> 2021322013	<u>B60P 1 /-</u> 2021313609 2021359597	<u>B63H 21 /-</u> 2021336738	<u>B65G 1 /-</u> 2021315121 2021318671	<u>C05F 5 /-</u> 2022278862	<u>C07D 213 /-</u> 2021347364
<u>B25J 11 /-</u> 2021311853 2021318417 2021327310 2021329635	<u>B60P 3 /-</u> 2021311089 2021359597	<u>B63H 23 /-</u> 2021336738	<u>B65G 3 /-</u> 2021320838	<u>C05G 3 /-</u> 2022278862	<u>C07D 215 /-</u> 2021371154
<u>B25J 15 /-</u> 2021318417 2021327310 2021329635	<u>B60R 16 /-</u> 2021339957	<u>B63J 3 /-</u> 2021342345	<u>B65G 53 /-</u> 2021399680	<u>C05G 5 /-</u> 2021337842 2022278862	<u>C07D 221 /-</u> 2021347364
<u>B25J 18 /-</u> 2021327310	<u>B60W 10 /-</u> 2022244547	<u>B64B 1 /-</u> 2021329530	<u>B66B 1 /-</u> 2021330247	<u>C06B 47 /-</u> 2021318904	<u>C07D 231 /-</u> 2021347364
<u>B25J 7 /-</u> 2021327310	<u>B60W 20 /-</u> 2022244547	<u>B64C 27 /-</u> 2020322928	<u>B66F 7 /-</u> 2021351244	<u>C07B 59 /-</u> 2021318537	<u>C07D 233 /-</u> 2021347364
<u>B25J 9 /-</u> 2021311853 2021318417 2021327310 2021335489 2021349258	<u>B60W 30 /-</u> 2021343608	<u>B64D 17 /-</u> 2021329530	<u>C01B 17 /-</u> 2021327950 2021328443	<u>C07B 61 /-</u> 2021332768	<u>C07D 239 /-</u> 2021334085
<u>B29C 45 /-</u> 2021329437	<u>B61D 1 /-</u> 2021313609	<u>B65B 25 /-</u> 2021333913	<u>C01B 3 /-</u> 2021316601	<u>C07C 233 /-</u> 2021329999	<u>C07D 257 /-</u> 2021382384
	<u>B61D 23 /-</u> 2021313609	<u>B65B 43 /-</u> 2021333913	<u>C04B 16 /-</u> 2021375729	<u>C07C 235 /-</u> 2021347364	<u>C07D 307 /-</u> 2021339010
	<u>B62D 53 /-</u> 2021359597	<u>B65B 69 /-</u> 2021330499	<u>C04B 18 /-</u> 2021375729	<u>C07C 273 /-</u> 2021376674	<u>C07D 311 /-</u> 2021336915
					<u>C07D 401 /-</u> 2021336977

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C07D 405 /-	C07K 16 /- 2020465836 2021310926 2021314752	C08L 101 /- 2021318938 C08L 67 /- 2021318938 2021337842	C11B 13 /- 2021326486 C11B 3 /- 2021326486	2020465836 2021329456 2021341969 2021343845 2021371806	C25B 11 /- 2021335079 C25B 15 /- 2021321450 2021331003
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C07D 487 /-	2021320052 2021328577 2021338438	C09D 17 /- 2021337043 C09D 189 /- 2021341356	C12M 1 /- 2021337200 2021341821 2021341824 2021376306 C12M 3 /- 2021341824	C12P 21 /- 2021319024 2021332355	C40B 40 /- 2021320327 D01D 5 /- 2021327310
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	C08K 3 /- 2021318938	C10G 31 /- 2021326486	C10G 31 /- 2021326486	C23C 18 /- 2021335079	E04B 9 /- 2021333574

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2020469890	2021312928	2021367803	2021328722	2021335240	2021327310
<u>E05D 15 /-</u>	<u>F02C 3 /-</u>	<u>F16K 27 /-</u>	<u>F25B 29 /-</u>	<u>F41G 1 /-</u>	<u>G01N 33 /-</u>
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<u>E21B 17 /-</u>	<u>F02C 9 /-</u>	<u>F16K 37 /-</u>	<u>F25B 43 /-</u>	<u>F42B 14 /-</u>	
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<u>E21B 23 /-</u>	<u>F03B 13 /-</u>	<u>F16L 11 /-</u>	<u>F25D 11 /-</u>	<u>G01B 11 /-</u>	<u>G01P 15 /-</u>
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<u>E21B 29 /-</u>	<u>F03B 17 /-</u>	<u>F16L 13 /-</u>	<u>F25D 17 /-</u>	<u>G01B 9 /-</u>	<u>G01R 25 /-</u>
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<u>E21B 34 /-</u>	<u>F04B 1 /-</u>	<u>F16L 3 /-</u>	<u>F25D 21 /-</u>	<u>G01C 9 /-</u>	<u>G01S 11 /-</u>
2021327879 2021328244	2021311976	2021335369	2021347258	2021312545	2021316673
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<u>E21B 49 /-</u>	<u>F16B 23 /-</u>	<u>F21V 7 /-</u>	<u>F27B 13 /-</u>	<u>G01L 1 /-</u>	<u>G01S 5 /-</u>
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<u>E21C 35 /-</u>	<u>F16B 31 /-</u>	<u>F24F 1 /-</u>	<u>F27D 19 /-</u>	<u>G01N 1 /-</u>	<u>G01S 7 /-</u>
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<u>E21C 41 /-</u>	<u>F16B 35 /-</u>	<u>F24F 11 /-</u>	<u>F27D 21 /-</u>	<u>G01N 15 /-</u>	<u>G01T 1 /-</u>
2021399680	2021333394	2021328179	2020466441	2021333733	2021329704
<u>E21D 9 /-</u>	<u>F16B 37 /-</u>	<u>F24F 13 /-</u>	<u>F28D 1 /-</u>	<u>G01N 21 /-</u>	<u>G02B 1 /-</u>
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<u>E21D 9 /-</u>	<u>F16B 39 /-</u>	<u>F24F 3 /-</u>	<u>F28D 20 /-</u>	<u>G01N 23 /-</u>	<u>G02B 27 /-</u>
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2021453348	2021317322	2021328179	2021333803		2021318858

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2022216817	2021332072 2021349101	2021315658 2021368730	2020463499	2021349101	2021320067 2021323751
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2021350135 2022244547	2021318521	2021329704	2021335369	2021307444	2021366907
<u>G06F 1 /-</u>	<u>G06Q 50 /-</u>	<u>H01C 1 /-</u>	<u>H02G 9 /-</u>	<u>H04N 7 /-</u>	<u>H04W 8 /-</u>
2021350084	2021311480	2021330108	2021335369	2021333664	2020463541
<u>G06F 11 /-</u>	<u>G06T 1 /-</u>	<u>H01C 7 /-</u>	<u>H02J 1 /-</u>	<u>H04N 9 /-</u>	<u>H04W 80 /-</u>
2021348394	2021329483	2021330108	2021339957	2021307444	2021366907
<u>G06F 12 /-</u>	<u>G06T 19 /-</u>	<u>H01L 31 /-</u>	<u>H02J 13 /-</u>	<u>H04Q 9 /-</u>	<u>H04W 84 /-</u>
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<u>G06F 15 /-</u>	<u>G06T 7 /-</u>	<u>H01M 10 /-</u>	<u>H02J 3 /-</u>	<u>H04R 1 /-</u>	<u>H04W 88 /-</u>
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			<u>H04L 25 /-</u>		
			2021316673		

Applications Accepted

Name Index

AbbVie Inc. see Calico Life Sciences LLC

(21) 2018360853

(71) Agence Francaise pour le Developpe-
ment d'Al Ula

(11) AU-B-2021275500

(21) 2021275500 (22) 21.05.2021

(54) Protein hydrolysate of Moringa Peregrina Seed Cake for Its Application as a Medicament, Process for Obtaining Same and Pharmaceutical and Dermatological Compositions

(51) Int. Cl.

A61P 17/00 (2006.01)

A23L 33/105 (2016.01)

A61K 8/9789 (2017.01)

A61K 36/185 (2006.01)

A61Q 19/00 (2006.01)

(87) WO2021/234165

(31) FR2005426 (32) 21.05.20 (33) FR

(43) 25.11.2021

(44) 23.03.2023

(72) DODINET, Elizabeth; BOURGETEAU, Vincent

(74) Armour IP

(71) Airbus Defence and Space SAS

(11) AU-B-2021316749

(21) 2021316749 (22) 19.07.2021

(54) Device and method for efficiently encoding quasi-cyclic LDPC codes

(51) Int. Cl.

H03M 13/11 (2006.01)

H03M 13/29 (2006.01)

H03M 13/35 (2006.01)

(87) WO2022/023641

(31) 20 08173 (32) 31.07.20 (33) FR

(43) 03.02.2022

(44) 23.03.2023

(72) GADAT, Benjamin; BARTHE, Lyonel

(74) FPA Patent Attorneys Pty Ltd

(71) AMO Groningen B.V.

(11) AU-B-2017352030

(21) 2017352030 (22) 24.10.2017

(54) Realistic eye models to design and evaluate intraocular lenses for a large field of view

(51) Int. Cl.

A61B 3/00 (2006.01)

(87) WO2018/078439

(31) 62/412,738 (32) 25.10.16 (33) US

(43) 03.05.2018

(44) 23.03.2023

(72) Rosen, Robert; State, Mihai; Canovas Vidal, Carmen; Alarcon Heredia, Aixa; Van Der Mooren, Marrie H.

(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.

(11) AU-B-2022200901

(21) 2022200901 (22) 11.02.2022

(54) Methods and interfaces for home media control

(51) Int. Cl.

G06F 3/0482 (2013.01)

G06F 3/041 (2006.01)

G06F 3/0484 (2022.01)

G06F 3/0488 (2022.01)

G06F 3/16 (2006.01)

H04M 1/725 (2021.01)

(43) 03.03.2022

(44) 23.03.2023

(62) 2021204454

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Chance; IRANI, Cyrus Daniel; VER-

WEIJ, Hugo; ANDERSON, Molly; HUL-

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MARI, Pedro; PIERCY, Aimee

(74) FPA Patent Attorneys Pty Ltd

(71) Array BioPharma Inc.

(11) AU-B-2020302352

(21) 2020302352 (22) 24.06.2020

(54) Quinazolin-4-one derivatives useful for the treatment of BRAF-associated diseases and disorders

(51) Int. Cl.

C07D 239/90 (2006.01)

A61K 31/517 (2006.01)

A61P 35/00 (2006.01)

C07C 271/28 (2006.01)

C07D 239/91 (2006.01)

C07D 401/12 (2006.01)

C07D 403/12 (2006.01)

C07D 405/04 (2006.01)

C07D 405/12 (2006.01)

(87) WO2020/261156

(31) 62/868,581 (32) 28.06.19 (33) US
63/021,410 07.05.20 US

(43) 30.12.2020

(44) 23.03.2023

(72) BARBOUR, Patrick Michael; BROWN,

Katie Keaton; COOK, Adam Wade;

HICKEN, Erik James; KAHN, Dean

Russell; LAIRD, Ellen Ruth; METCALF,

Andrew Terrance; MORENO, David

Austin; NEWHOUSE, Bradley Jon; PA-

JK, Spencer Phillip; PRIGARO, Brett

Joseph; REN, Li; TARLTON, Eugene

(74) Davies Collison Cave Pty Ltd

(71) Asahi Intecc Co., Ltd.

(11) AU-B-2021201488

(21) 2021201488 (22) 09.03.2021

(54) GSR sensor element

(51) Int. Cl.

G01R 33/02 (2006.01)

H01L 29/82 (2006.01)

(43) 25.03.2021

(44) 23.03.2023

(62) 2018281459

(72) Honkura, Yoshinobu; Kikuchi, Eiki;

Kudo, Kazue; Tanabe, Junichi;

Honkura, Shinpei

(74) FPA Patent Attorneys Pty Ltd

(71) Aspire Kunshan, Limited

(11) AU-B-2020206554

(21) 2020206554 (22) 07.01.2020

(54) Child play enclosure frame

(51) Int. Cl.

A47D 13/06 (2006.01)

(87) WO2020/143623

(31) 201910017113.5 (32) 08.01.19 (33) CN

(43) 16.07.2020

(44) 23.03.2023

(72) TAN, Yeping

(74) Phillips Ormonde Fitzpatrick

(71) Auris Health, Inc.

(11) AU-B-2018292284

(21) 2018292284 (22) 25.06.2018

(54) Electromagnetic field generator alignment

(51) Int. Cl.

A61B 34/20 (2016.01)

A61B 34/30 (2016.01)

G01B 7/24 (2006.01)

(87) WO2019/005699

(31) 62/526,348 (32) 28.06.17 (33) US

(43) 03.01.2019

(44) 23.03.2023

(72) Berman, David Burdick; Rafii-Tari, He-

dyeh; Jeevan, Prasanth; Robert, Nic-

olas E.

(74) Spruson & Ferguson

Autonomous Solutions, Inc. see CNH Industrial America LLC

(21) 2017277801

(71) Access Global Sciences, LLC

(11) AU-B-2017253109

(21) 2017253109 (22) 19.04.2017

(54) Administration of butyrate, beta-hydroxybutyrate, and related compounds in humans

(51) Int. Cl.

A61K 31/23 (2006.01)

A61K 31/19 (2006.01)

A61K 31/198 (2006.01)

(87) WO2017/184788

(31) 15/491,924 (32) 19.04.17 (33) US
62/324,798 19.04.16 US

(43) 26.10.2017

(44) 23.03.2023

(72) Lowery, Ryan; Wilson, Jacob; Wells,

Shawn; Underwood, Brian; Harding,

Christopher N.; Lacore, Terry

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Bayer Aktiengesellschaft
 (11) AU-B-2019250361
 (21) 2019250361 (22) 10.04.2019
 (54) Heteroaryl-triazole compounds as pesticides
 (51) Int. Cl.
C07D 403/04 (2006.01)
A01N 43/653 (2006.01)
A01N 43/713 (2006.01)
A01N 47/04 (2006.01)
A61K 31/4196 (2006.01)
C07C 317/14 (2006.01)
C07C 317/44 (2006.01)
C07C 321/28 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
 (87) WO2019/197468
 (31) PCT/ (32) 07.08.18 (33) CN
 CN2018/099141
 18209259.3 29.11.18 EP
 18167084.5 12.04.18 EP
 (43) 17.10.2019
 (44) 23.03.2023
 (72) ARLT, Alexander; HALLENBACH, Werner; SCHWARZ, Hans-Georg; FÜBLEIN, Martin; WROBLOWSKY, Heinz-Juergen; LINKA, Marc; EILMUS, Sascha; ILG, Kerstin; GÖRGENS, Ulrich; DAMIJONAITIS, Arunas, Jonas; CANCHO GRANDE, Yolanda; EBBINGHAUS-KINTSCHER, Ulrich; JESCHKE, Peter; HA, Weijie; HEISLER, Iring; TURBERG, Andreas
 (74) Davies Collison Cave Pty Ltd

(71) Beckman Coulter, Inc.
 (11) AU-B-2021212098
 (21) 2021212098 (22) 06.08.2021
 (54) Photoactive macromolecules and uses thereof
 (51) Int. Cl.
C08G 61/02 (2006.01)
C09K 11/06 (2006.01)
G01N 33/58 (2006.01)
 (43) 26.08.2021
 (44) 23.03.2023
 (62) 2017250778
 (72) EASWARAN, Arunkumar; GULNIK, Sergei
 (74) Spruson & Ferguson

Beeologics, Inc. see Monsanto Technology LLC
 (21) 2020257097

Bott, C. see Murthy, S.
 (21) 2017292627

(71) C. R. Bard, Inc.
 (11) AU-B-2021240249
 (21) 2021240249 (22) 30.09.2021

(54) Catheter assembly including monitoring capabilities
 (51) Int. Cl.
A61B 5/01 (2006.01)
A61B 5/02 (2006.01)
A61B 5/021 (2006.01)
A61B 5/0215 (2006.01)
 (43) 28.10.2021
 (44) 23.03.2023
 (62) 2020203686
 (72) Ofek, Gidon; Allen, Blake; McFarland, Todd P.; Francis, Samuel A.; Hamatake, Bret
 (74) FB Rice Pty Ltd

(71) Calico Life Sciences LLC; AbbVie Inc.
 (11) AU-B-2018360853
 (21) 2018360853 (22) 02.11.2018
 (54) Modulators of the integrated stress pathway
 (51) Int. Cl.
C07C 233/00 (2006.01)
A61K 31/16 (2006.01)
A61K 31/165 (2006.01)
A61K 31/352 (2006.01)
A61K 31/36 (2006.01)
A61K 31/498 (2006.01)
A61K 31/538 (2006.01)
A61P 3/00 (2006.01)
A61P 19/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07C 235/00 (2006.01)
C07C 237/00 (2006.01)
C07D 207/22 (2006.01)
C07D 209/42 (2006.01)
C07D 265/36 (2006.01)
C07D 307/84 (2006.01)
C07D 311/66 (2006.01)
C07D 319/20 (2006.01)
C07D 405/12 (2006.01)
C07D 413/06 (2006.01)
C07D 493/04 (2006.01)

(87) WO2019/090085
 (31) 62/580,740 (32) 02.11.17 (33) US
 62/643,074 14.03.18 US
 (43) 09.05.2019
 (44) 23.03.2023
 (72) MARTIN, Kathleen Ann; SIDRAUSKI, Carmela; FROST, Jennifer M.; TONG, Yunsong; XU, Xiangdong; CHUNG, Seungwon; ZHANG, Qingwei; SHI, Lei; MURAUSKI, Kathleen; DART, Michael J.; RANDOLPH, John T.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) CANADIAN ENERGY SERVICES L.P.
 (11) AU-B-2021201374
 (21) 2021201374 (22) 03.03.2021
 (54) Drill fluid and method for tunneling
 (51) Int. Cl.
C09K 8/24 (2006.01)
E21B 21/00 (2006.01)
E21B 21/06 (2006.01)
E21D 9/11 (2006.01)
E21D 9/13 (2006.01)
 (43) 18.03.2021

(44) 23.03.2023
 (62) 2018286661
 (72) SMITH, Carl Keith; GAWRYLUK, Josh
 (74) Griffith Hack

(71) CareFusion 2200, Inc.
 (11) AU-B-2017351027
 (21) 2017351027 (22) 20.10.2017
 (54) Device and method for mobile monitoring of drainage catheter
 (51) Int. Cl.
A61J 1/05 (2006.01)
A61B 5/00 (2006.01)
 (87) WO2018/080915
 (31) 15/334,561 (32) 26.10.16 (33) US
 (43) 03.05.2018
 (44) 23.03.2023
 (72) Doshi, Palak; Massi, Shayna; Krueger, John A.
 (74) Griffith Hack

(71) Caterpillar Sarl
 (11) AU-B-2017383016
 (21) 2017383016 (22) 20.12.2017
 (54) A method of operating a work machine on a worksite with a particular surface profile
 (51) Int. Cl.
E02F 9/20 (2006.01)
B60P 1/04 (2006.01)
E02F 9/26 (2006.01)
G01C 15/00 (2006.01)
G06Q 50/08 (2012.01)
 (87) WO2018/115212
 (31) 1622084.0 (32) 23.12.16 (33) GB
 (43) 28.06.2018
 (44) 23.03.2023
 (72) Wisley, David R.; Todd, Alan; Looney, Michael; Percival, John
 (74) FPA Patent Attorneys Pty Ltd

(71) CCS Inc.
 (11) AU-B-2018282844
 (21) 2018282844 (22) 12.06.2018
 (54) Illumination device
 (51) Int. Cl.
F21S 2/00 (2016.01)
F21V 7/00 (2006.01)
F21V 7/24 (2018.01)
F21V 9/04 (2018.01)
F21V 23/00 (2015.01)
F21V 29/15 (2015.01)
F21V 29/83 (2015.01)
F21Y 101/00 (2016.01)
 (87) WO2018/230540
 (31) 2017-115494 (32) 12.06.17 (33) JP
 (43) 20.12.2018
 (44) 23.03.2023
 (72) YAGI, Motonao
 (74) Spruson & Ferguson

CHANG, C.P. see KAO, H.S.
 (21) 2022200563

(71) Cherimulla Itty, T.
 (11) AU-B-2020281070

Applications Accepted - Name Index cont'd

(21) 2020281070 (22) 02.12.2020
 (54) GDS ENVIRO-SEWERAGE DRAIN-
 AGE MODULE & ASSEMBLY
 (51) Int. Cl.
E03F 1/00 (2006.01)
E02B 11/00 (2006.01)
E03F 3/02 (2006.01)
E03F 3/04 (2006.01)
E03F 3/06 (2006.01)
 (31) 2019904848 (32) 20.12.19 (33) AU
 (43) 08.07.2021
 (44) 23.03.2023
 (72) Cherimulla Itty, Thomas
 (74) Thomas Cherimulla Itty

**China Coal Technology & Engineering
 Group see Shenyang Research Institute
 of China Coal Technology & Engineering
 Group**
 (21) 2022202272

(71) Chinese Research Academy of Envir-
 onmental Sciences
 (11) AU-B-2020262039
 (21) 2020262039 (22) 26.04.2020
 (54) Water pollutant emergency treatment
 apparatus and system
 (51) Int. Cl.
C02F 1/28 (2006.01)
B63B 35/32 (2006.01)
B63J 3/00 (2006.01)
C02F 1/42 (2006.01)
 (87) WO2020/216377
 (31) 201910342964.7 (32) 26.04.19 (33) CN
 (43) 29.10.2020
 (44) 23.03.2023
 (72) LIAO, Haiqing; MA, Wenjuan; WANG,
 Heli; YANG, Fang; WANG, Xihuan; LI,
 Bin; BAI, Yangwei; WANG, Fan
 (74) James & Wells Intellectual Property

(71) Chr. Hansen HMO GmbH
 (11) AU-B-2018322785
 (21) 2018322785 (22) 29.08.2018
 (54) Process for purifying sialylated oli-
 gosaccharides
 (51) Int. Cl.
C07H 1/08 (2006.01)
C07H 3/06 (2006.01)
 (87) WO2019/043029
 (31) 17188280.6 (32) 29.08.17 (33) EP
 (43) 07.03.2019
 (44) 23.03.2023
 (72) JENNEWEIN, Stefan; HELFRICH,
 Markus; ENGELS, Benedikt
 (74) Davies Collison Cave Pty Ltd

(71) Chromadex Inc.
 (11) AU-B-2022221384
 (21) 2022221384 (22) 22.08.2022
 (54) Use of Nicotinic acid Riboside or Nicot-
 inamide Riboside derivatives, and re-
 duced derivatives thereof, as nad+ in-
 creasing precursors
 (51) Int. Cl.
A61K 31/706 (2006.01)
A61K 31/44 (2006.01)

A61K 31/7052 (2006.01)
A61P 43/00 (2006.01)
C07H 19/00 (2006.01)
C07H 19/04 (2006.01)
C07H 19/048 (2006.01)
 (43) 22.09.2022
 (44) 23.03.2023
 (62) 2017254657
 (72) Morris, Mark; Dellinger, Ryan; Erickson,
 Aron; Cassier, Hadi; Rhonemus, Troy;
 Migaud, Marie E.
 (74) PIPERS

(71) CNH Industrial America LLC; Autonom-
 ous Solutions, Inc.
 (11) AU-B-2017277801
 (21) 2017277801 (22) 08.06.2017
 (54) Autoscaling rows of travel for an off-
 road vehicle
 (51) Int. Cl.
A01B 69/04 (2006.01)
 (87) WO2017/214438
 (31) 15/179,597 (32) 10.06.16 (33) US
 (43) 14.12.2017
 (44) 23.03.2023
 (72) Foster, Christopher Alan; Turpin, Bret
 Todd; Morwood, Daniel John
 (74) Griffith Hack

(71) CNH Industrial France S.A.S.
 (11) AU-B-2019350460
 (21) 2019350460 (22) 27.09.2019
 (54) Cleaning fan system for a fruit har-
 vester
 (51) Int. Cl.
A01D 46/28 (2006.01)
 (87) WO2020/065066
 (31) 18315029.1 (32) 28.09.18 (33) EP
 (43) 02.04.2020
 (44) 23.03.2023
 (72) LE BRECH, Laurent; ROBERGE, Mar-
 tin; CHOVET, Rogelio
 (74) Ellis Terry

(71) Concert Pharmaceuticals, Inc.
 (11) AU-B-2017261286
 (21) 2017261286 (22) 04.05.2017
 (54) Treatment of hair loss disorders with
 deuterated JAK inhibitors
 (51) Int. Cl.
A61K 31/437 (2006.01)
A61K 31/00 (2006.01)
A61K 31/519 (2006.01)
 (87) WO2017/192905
 (31) 62/331,827 (32) 04.05.16 (33) US
 62/418,774 07.11.16 US
 62/338,869 19.05.16 US
 62/434,404 14.12.16 US
 62/419,237 08.11.16 US
 62/492,758 01.05.17 US
 62/466,358 02.03.17 US

(43) 09.11.2017
 (44) 23.03.2023
 (72) Wagner, Amanda T.; Cassella, James
 V.; Graham, Philip B.; Braman, Virgin-
 ia; Uttamsingh, Vinita; Von Hehn, Jana;
 Hamilton, Colleen E.
 (74) Spruson & Ferguson

(71) Conductor Hub Pty Ltd
 (11) AU-B-2018263284
 (21) 2018263284 (22) 02.05.2018
 (54) Electrical safety system for wet areas
 (51) Int. Cl.
H01R 13/648 (2006.01)
E04C 2/06 (2006.01)
H01R 4/64 (2006.01)
H01R 11/01 (2006.01)
H01R 13/52 (2006.01)
H01R 13/73 (2006.01)

(87) WO2018/201189
 (31) 2017901585 (32) 02.05.17 (33) AU
 (43) 08.11.2018
 (44) 23.03.2023
 (72) Ritchie, Austen
 (74) KINGS PATENT & TRADE MARKS AT-
 TORNEYS PTY LTD

(71) Cryovac, Inc.
 (11) AU-B-2022201959
 (21) 2022201959 (22) 22.03.2022
 (54) EASY OPENING FILM FOR VACUUM
 SKIN PACKAGING
 (51) Int. Cl.
B32B 7/06 (2019.01)
B32B 15/08 (2006.01)
B32B 15/20 (2006.01)
B32B 27/08 (2006.01)
B32B 27/10 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/34 (2006.01)
B32B 27/36 (2006.01)
B65D 75/26 (2006.01)
 (43) 14.04.2022
 (44) 23.03.2023
 (62) 2017230851
 (72) Fanfani, Andrea Federico
 (74) AJ PARK

(71) Czech Technical University in Prague
 (11) AU-B-2021201491
 (21) 2021201491 (22) 09.03.2021
 (54) Compact apparatus for extracting water
 from air
 (51) Int. Cl.
B01D 53/04 (2006.01)
B01D 5/00 (2006.01)
B01D 53/26 (2006.01)
E03B 3/28 (2006.01)
 (31) CZ2020-126 (32) 10.03.20 (33) CZ
 (43) 30.09.2021
 (44) 23.03.2023
 (72) Pokorny, Nikola; Shemelin, Viacheslav;
 Matuska, Tomas
 (74) Sandercock & Cowie

Debarbadillo, C. see Murthy, S.
 (21) 2017292627

De Clippeleir, H. see Murthy, S.
 (21) 2017292627

Applications Accepted - Name Index cont'd

(71) Diebold, Incorporated
 (11) AU-B-2021277706
 (21) 2021277706 (22) 02.12.2021
 (54) CARDLESS FINANCIAL TRANSACTIONS
 (51) Int. Cl.
 G06Q 20/18 (2012.01)
 (43) 23.12.2021
 (44) 23.03.2023
 (62) 2020200198
 (72) Hartung, Douglas
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Dolby International AB
 (11) AU-B-2022291476
 (21) 2022291476 (22) 20.12.2022
 (54) Improved Harmonic Transposition
 (51) Int. Cl.
 G10L 19/02 (2013.01)
 G10L 19/022 (2013.01)
 G10L 21/02 (2013.01)
 G10L 21/038 (2013.01)
 G10L 21/04 (2013.01)
 (43) 02.02.2023
 (44) 23.03.2023
 (62) 2021204779
 (72) Ekstrand, Per; Villemoes, Lars Falck
 (74) Chrysiliou IP

(71) Eli Lilly and Company
 (11) AU-B-2019324120
 (21) 2019324120 (22) 14.08.2019
 (54) Methods of determining protein or peptide concentration and uses thereof
 (51) Int. Cl.
 G01N 33/68 (2006.01)
 G01N 24/08 (2006.01)
 (87) WO2020/041053
 (31) 62/720,607 (32) 21.08.18 (33) US
 62/727,708 06.09.18 US
 (43) 27.02.2020
 (44) 23.03.2023
 (72) BRADLEY, Scott Allan; JACKSON, Wesley Clinton, Jr.; WEISS, William F., IV
 (74) Davies Collison Cave Pty Ltd

(71) Eli Lilly and Company
 (11) AU-B-2019388843
 (21) 2019388843 (22) 22.11.2019
 (54) An Aurora A kinase inhibitor for use in the treatment of neuroblastoma
 (51) Int. Cl.
 A61K 31/445 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2020/112514
 (31) 62/773,367 (32) 30.11.18 (33) US
 (43) 04.06.2020
 (44) 23.03.2023
 (72) DOWLESS, Michele Suzanne; GONG, Xueqian; STANCATO, Louis Frank
 (74) Spruson & Ferguson

(71) EMERGE, LLC.
 (11) AU-B-2021201040
 (21) 2021201040 (22) 17.02.2021

(54) Fixation device for securing a linear element to a workpiece
 (51) Int. Cl.
 A61B 17/04 (2006.01)
 (43) 11.03.2021
 (44) 23.03.2023
 (62) 2018253564
 (72) Eaves, Felmont F.
 (74) FPA Patent Attorneys Pty Ltd

(71) EnerVenue Holdings, Ltd.; The Board of Trustees of the Leland Stanford Junior University
 (11) AU-B-2020252206
 (21) 2020252206 (22) 01.04.2020
 (54) pH-universal aqueous rechargeable hydrogen batteries
 (51) Int. Cl.
 H01M 4/92 (2006.01)
 H01M 4/48 (2010.01)
 H01M 4/52 (2010.01)
 H01M 4/90 (2006.01)
 (87) WO2020/205950
 (31) 16/373,247 (32) 02.04.19 (33) US
 (43) 08.10.2020
 (44) 23.03.2023
 (72) CHEN, Wei; CUI, Yi
 (74) FPA Patent Attorneys Pty Ltd

(71) Equinor Energy AS
 (11) AU-B-2018209887
 (21) 2018209887 (22) 17.01.2018
 (54) Gas compressor cleaning
 (51) Int. Cl.
 B08B 9/032 (2006.01)
 E21B 43/34 (2006.01)
 F04D 29/70 (2006.01)
 F04D 31/00 (2006.01)
 (87) WO2018/135955
 (31) 1700740.2 (32) 17.01.17 (33) GB
 (43) 26.07.2018
 (44) 23.03.2023
 (72) Brenne, Lars; Kibsgaard, Svend Tarald; Bjørge, Tor; Underbakke, Harald
 (74) Spruson & Ferguson

(71) e-Traction Europe B.V.
 (11) AU-B-2018302693
 (21) 2018302693 (22) 20.07.2018
 (54) In-wheel electric motor provided with a cooling system
 (51) Int. Cl.
 H02K 5/20 (2006.01)
 H02K 9/19 (2006.01)
 H02K 11/33 (2016.01)
 H05K 7/20 (2006.01)
 (87) WO2019/017787
 (31) 2019302 (32) 20.07.17 (33) NL
 (43) 24.01.2019
 (44) 23.03.2023
 (72) VAN SEVENTER, Timothy; VAN DER WAL, Reinhard Peter
 (74) Griffith Hack

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2021200629
 (21) 2021200629 (22) 01.02.2021

(54) Exhalation port
 (51) Int. Cl.
 A61M 16/06 (2006.01)
 A61M 16/08 (2006.01)
 A61M 39/16 (2006.01)
 A62B 18/02 (2006.01)
 (43) 11.03.2021
 (44) 23.03.2023
 (62) 2016295945
 (72) Powell, Kevin Blake; Fyfe, Katie
 (74) AJ PARK

(71) Google LLC
 (11) AU-B-2021203601
 (21) 2021203601 (22) 02.06.2021
 (54) METHOD AND DEVICE FOR PROCESSING MOTION EVENTS
 (51) Int. Cl.
 G08B 13/196 (2006.01)
 (43) 01.07.2021
 (44) 23.03.2023
 (62) 2019268179
 (72) Laska, Jason N.; Nelson, Gregory R.; Duffy, Greg; Mitsuji, Hiro; Hill, Cameron; Davidsson, Martin; Montalbo, Michael D.; Wan, Tung Yuen
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd
 (21) 2019448945

(71) Hainan University
 (11) AU-B-2021290368
 (21) 2021290368 (22) 22.11.2021
 (54) Device and method for advanced nitrogen removal based on complete nitrification coupled with endogenous partial-denitrification/anammox under low oxygen condition
 (51) Int. Cl.
 C02F 3/28 (2006.01)
 C02F 3/34 (2006.01)
 C02F 101/16 (2006.01)
 (31) 202111338840.5 (32) 12.11.21 (33) CN
 (43) 23.03.2023
 (44) 23.03.2023
 (72) MA, Bin; SU, Run; WEI, Yan; WANG, Xu
 (74) A.P.T. Patent and Trade Mark Attorneys

Hefei Hualing Co., Ltd. see Hefei Midea Refrigerator Co., Ltd.
 (21) 2019418359

(71) Hefei Midea Refrigerator Co., Ltd.; Hefei Hualing Co., Ltd.; Midea Group Co., Ltd.
 (11) AU-B-2019418359
 (21) 2019418359 (22) 03.01.2019
 (54) Refrigerator and control method and control device thereof
 (51) Int. Cl.
 F25D 29/00 (2006.01)

Applications Accepted - Name Index cont'd

F25C 1/00 (2006.01)
F25D 21/06 (2006.01)
(87) WO2020/140238
(43) 09.07.2020
(44) 23.03.2023
(72) FANG, Ruiming; LI, Yu
(74) Madderns Pty Ltd

(71) Henan Agricultural University
(11) AU-B-2020424232
(21) 2020424232 **(22)** 16.11.2020
(54) 2-(1,2,4-triazolyl)benzoyl arylamine active compound for inhibiting wheat take-all pathogen
(51) Int. Cl.
C07D 249/08 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
(87) WO2021/147484
(31) 202010066605.6 **(32)** 20.01.20 **(33)** CN
(43) 29.07.2021
(44) 23.03.2023
(72) CHENG, Yinan; LI, Honglian; GUO, Xi-anru; JIANG, Zhenhua; SU, Ziyang; ZHANG, Mengmeng; SUN, Liansheng; SHEN, Guofu; MA, Yichao
(74) LAMINAR IP PTY LTD

(71) Hitachi Energy Switzerland AG
(11) AU-B-2021203476
(21) 2021203476 **(22)** 27.05.2021
(54) Nested microgrid control system
(51) Int. Cl.
H02J 3/06 (2006.01)
H02J 3/10 (2006.01)
H02J 3/12 (2006.01)
(43) 24.06.2021
(44) 23.03.2023
(62) 2018261510
(72) HONG, Junho; KONDABATHINI, Anil; ISHCHEKNO, Dmitry; MONDAL, Abrez
(74) Griffith Hack

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020412168
(21) 2020412168 **(22)** 28.12.2020
(54) Electronic device
(51) Int. Cl.
H04M 1/02 (2006.01)
F16C 11/04 (2006.01)
F16C 11/12 (2006.01)
G06F 1/16 (2006.01)
G09F 9/30 (2006.01)
H04M 1/18 (2006.01)
H05K 5/02 (2006.01)
(87) WO2021/129882
(31) 202011568879.1 **(32)** 25.12.20 **(33)** CN
 202011568881.9 25.12.20 CN
 202011568886.1 25.12.20 CN
 202011368621.7 28.11.20 CN
 202011062457.7 30.09.20 CN
 202010191182.0 18.03.20 CN
 202011198925.3 31.10.20 CN
 202010619631.7 01.07.20 CN
 202010059260.1 19.01.20 CN
 201911378915.5 27.12.19 CN
 202010327242.7 23.04.20 CN
 202010066036.5 20.01.20 CN
(43) 01.07.2021

(44) 23.03.2023
(72) XU, Zhixiao; HUANG, Bo; XING, Chong; DING, Qiaoying; MA, Chunjun; LIU, Yu; LIAO, Li; CHEN, Bo; CHEN, Bowen; NIU, Linhui; SUN, Yong; SUN, Changyu; LI, Zheng; ZHU, Xu; LI, Wei; WANG, Gangchao; DAI, Xiaotao; XU, Jia; LI, Yin; WU, Weifeng; HUANG, Tao; ZHAN, Qiang; TIAN, Haiqiang; HU, Yuehua; ZHAO, Feng; WANG, Gang; WANG, Changyong; ZHANG, Hui; LI, Xia; ZHONG, Ding; WANG, Shangyun
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021215154
(21) 2021215154 **(22)** 11.08.2021
(54) COMMUNICATION DEVICE
(51) Int. Cl.
H01Q 1/24 (2006.01)
H01Q 5/307 (2015.01)
H01Q 13/10 (2006.01)
H01Q 21/24 (2006.01)
H01Q 21/28 (2006.01)
(43) 02.09.2021
(44) 23.03.2023
(62) 2017413139
(72) Khripkov, Alexander; Li, Linsheng; Tian, Ruiyuan
(74) Phillips Ormonde Fitzpatrick

(71) Imaplayer, LLC
(11) AU-B-2020412699
(21) 2020412699 **(22)** 22.12.2020
(54) Display of related objects in compartmentalized virtual display units
(51) Int. Cl.
G06F 3/048 (2013.01)
(87) WO2021/133754
(31) 62/953,723 **(32)** 26.12.19 **(33)** US
(43) 01.07.2021
(44) 23.03.2023
(72) GEIVETT, William; HAYES, Christopher
(74) Spruson & Ferguson

(71) Insta ILS Oy
(11) AU-B-2017219052
(21) 2017219052 **(22)** 24.08.2017
(54) An apparatus and method for monitoring breathing air
(51) Int. Cl.
A62B 18/00 (2006.01)
A61M 16/00 (2006.01)
B64D 13/02 (2006.01)
(31) 16397527.9 **(32)** 24.08.16 **(33)** EP
(43) 15.03.2018
(44) 23.03.2023
(72) Salin, Jukka; Tipuri, Ville; Pitkanen, Juha; Hakola, Sami; Kettula, Ville; Soinen, Ville; Skytta, Jarmo
(74) Davies Collison Cave Pty Ltd

(71) Integra LifeSciences Enterprises, LLLP
(11) AU-B-2017362062
(21) 2017362062 **(22)** 15.11.2017
(54) Ultrasonic surgical handpiece
(51) Int. Cl.

A61B 17/32 (2006.01)
A61M 1/00 (2006.01)
A61B 17/00 (2006.01)
A61B 90/00 (2016.01)
(87) WO2018/092043
(31) 62/422,635 **(32)** 16.11.16 **(33)** US
(43) 24.05.2018
(44) 23.03.2023
(72) Cotter, Daniel J.; Manandhar, Prakash; Kosenko, Igor V.; Gupta, Saurav V.
(74) Spruson & Ferguson

(71) International Business Machines Corporation
(11) AU-B-2020229982
(21) 2020229982 **(22)** 24.02.2020
(54) Monolithic signal carrier device implemented in cryogenic quantum computing applications
(51) Int. Cl.
H05K 1/02 (2006.01)
(87) WO2020/173877
(31) 16/287,489 **(32)** 27.02.19 **(33)** US
(43) 03.09.2020
(44) 23.03.2023
(72) HART, Sean; BRONN, Nicholas Torleiv; GUMANN, Patryk; OLIVADESE, Salvatore Bernardo
(74) Spruson & Ferguson

(71) International Business Machines Corporation
(11) AU-B-2020384654
(21) 2020384654 **(22)** 10.11.2020
(54) Junction fabrication method for forming qubits
(51) Int. Cl.
H10N 60/12 (2023.01)
G06N 10/00 (2019.01)
H10N 60/80 (2023.01)
(87) WO2021/094321
(31) 16/684,423 **(32)** 14.11.19 **(33)** US
(43) 20.05.2021
(44) 23.03.2023
(72) ADIGA, Vivekananda; WYMORE, Benjamin; FOGEL, Keith; SANDBERG, Martin
(74) Spruson & Ferguson

(71) InVue Security Products Inc.
(11) AU-B-2020267567
(21) 2020267567 **(22)** 07.05.2020
(54) Merchandise display security systems and methods
(51) Int. Cl.
G08B 13/14 (2006.01)
A47F 3/00 (2006.01)
E05B 73/00 (2006.01)
(87) WO2020/227513
(31) 62/861,625 **(32)** 14.06.19 **(33)** US
 62/854,160 29.05.19 US
 62/844,551 07.05.19 US
 62/909,506 02.10.19 US
 62/855,433 31.05.19 US
(43) 12.11.2020
(44) 23.03.2023
(72) BAKER, Kyle; TAYLOR, Gary A.; BOHON, Steven R.; GRANT, Jeffrey A.;

Applications Accepted - Name Index cont'd

FAWCETT, Christopher J.; TERRELL II, James Richard
(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Janssen Pharmaceutica NV
(11) AU-B-2020286269
(21) 2020286269 **(22)** 10.12.2020
(54) Combinations comprising positive allosteric modulators or orthosteric agonists of metabotropic glutamatergic receptor subtype 2 and their use
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 9/48 (2006.01)
A61K 31/381 (2006.01)
A61K 31/4015 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/496 (2006.01)
A61K 31/506 (2006.01)
A61P 25/00 (2006.01)
A61P 25/06 (2006.01)
A61P 25/08 (2006.01)
(43) 21.01.2021
(44) 23.03.2023
(62) 2019208178
(72) Klein, Brian D.; Lavreysen, Hilde; Pype, Stefan Maria Christiaan; Twyman, Roy E.; Van Osselaer, Nancy Eulalie Sylvain; White, H. Steven; Ceusters, Marc Andre; Cid-Nunez, Jose Maria; Trabanco-Suárez, Andrés Avelino; Bone, Roger Francis
(74) Spruson & Ferguson

(71) Kabushiki Kaisha EarthTechnica
(11) AU-B-2019431004
(21) 2019431004 **(22)** 26.02.2019
(54) Gyration-type crusher
(51) Int. Cl.
B02C 2/04 (2006.01)
(87) WO2020/174579
(43) 03.09.2020
(44) 23.03.2023
(72) KIJIMA, Takashi; OYAMA, Atsushi; KOGA, Akimasa; SATO, Yoshichika
(74) Spruson & Ferguson

(71) KAO, H.S.; CHANG, C.P.
(11) AU-B-2022200563
(21) 2022200563 **(22)** 28.01.2022
(54) ENDOSCOPE ASSEMBLY AND ENDOSCOPE SYSTEM HAVING THE SAME
(51) Int. Cl.
A61B 1/055 (2006.01)
A61B 1/012 (2006.01)
A61B 1/07 (2006.01)
A61B 1/313 (2006.01)
(31) 110136834 **(32)** 04.10.21 **(33)** TW
 110201346 03.02.21 TW
(43) 18.08.2022
(44) 23.03.2023
(72) KAO, Hong So; CHANG, Chin Piao
(74) AJ PARK

Klaus, S. see Murthy, S.
(21) 2017292627

(71) Knauf Insulation SPRL
(11) AU-B-2017295055
(21) 2017295055 **(22)** 14.07.2017
(54) Insulation
(51) Int. Cl.
D04H 1/4209 (2012.01)
C03C 25/00 (2006.01)
D04H 1/4218 (2012.01)
E04B 1/62 (2006.01)
(87) WO2018/011403
(31) 1612314.3 **(32)** 15.07.16 **(33)** GB
(43) 18.01.2018
(44) 23.03.2023
(72) Dheur, Etienne
(74) Daniel Rosenthal

(71) L3 Technologies, Inc.
(11) AU-B-2018357860
(21) 2018357860 **(22)** 30.10.2018
(54) Distributed aircraft recorder system
(51) Int. Cl.
B64D 45/00 (2006.01)
G07C 5/02 (2006.01)
G07C 5/08 (2006.01)
B61L 3/00 (2006.01)
G07C 5/00 (2006.01)
(87) WO2019/089597
(31) 15/799,245 **(32)** 31.10.17 **(33)** US
(43) 09.05.2019
(44) 23.03.2023
(72) CARRO, Eduardo M.
(74) Franke Hyland Pty Ltd

(71) Lang Fang Jing Long Grand Industrial Machinery Co., Ltd.
(11) AU-B-2020210418
(21) 2020210418 **(22)** 10.01.2020
(54) Six-Arm Tunneling and Anchoring Machine for Integrating Tunneling and Anchoring
(51) Int. Cl.
E21C 25/06 (2006.01)
(87) WO2020/151504
(31) 201910074587.3 **(32)** 25.01.19 **(33)** CN
(43) 30.07.2020
(44) 23.03.2023
(72) PU, Changyan; WU, Limin; LIU, Qi; FAN, Yaohui; JING, Zhiguo; REN, Zhonghua; CUI, Jingbo
(74) BOSH IP Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2019353487
(21) 2019353487 **(22)** 01.10.2019
(54) Refrigerator and method for controlling same
(51) Int. Cl.
F25D 11/00 (2006.01)
F25C 1/18 (2006.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
(87) WO2020/071740

(31) 10-2018-0117819 **(32)** 02.10.18 **(33)** KR
 10-2018-0117821 02.10.18 KR
 10-2018-0117822 02.10.18 KR
 10-2018-0117785 02.10.18 KR
 10-2018-0142117 16.11.18 KR
 10-2019-0081745 06.07.19 KR
(43) 09.04.2020
(44) 23.03.2023
(72) LEE, Donghoon; LEE, Donghoon; LEE, Woogyong; YEOM, Seungseob; BAE, Yongjun; SON, Sunggyun; PARK, Chongyoung
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2019354473
(21) 2019354473 **(22)** 01.10.2019
(54) Refrigerator and control method therefor
(51) Int. Cl.
F25D 11/00 (2006.01)
F25C 1/18 (2006.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
F25D 21/00 (2006.01)
F25D 21/08 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
(87) WO2020/071742

(31) 10-2018-0117785 **(32)** 02.10.18 **(33)** KR
 10-2018-0142117 16.11.18 KR
 10-2019-0081715 06.07.19 KR
 10-2019-0081702 06.07.19 KR
 10-2018-0117819 02.10.18 KR
 10-2018-0117821 02.10.18 KR
 10-2018-0117822 02.10.18 KR
(43) 09.04.2020
(44) 23.03.2023
(72) LEE, Donghoon; LEE, Woogyong; PARK, Chongyoung; LEE, Donghoon; YEOM, Seungseob; BAE, Yongjun; SON, Sunggyun
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2019378536
(21) 2019378536 **(22)** 15.11.2019
(54) Washing machine
(51) Int. Cl.
D06F 39/02 (2006.01)
(87) WO2020/101419
(31) 10-2018-0140637 **(32)** 15.11.18 **(33)** KR
(43) 22.05.2020
(44) 23.03.2023
(72) KIM, Hyundong; OH, Sooyoung; CHAE, Kyosoon; KIM, Jinho; KIM, Heeyeon; KIM, Hyemin; PARK, Seungwoo
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2020226014
(21) 2020226014 **(22)** 18.02.2020
(54) Dishwasher
(51) Int. Cl.
A47L 15/42 (2006.01)
C08J 5/18 (2006.01)
C08J 7/06 (2006.01)

Applications Accepted - Name Index cont'd

H05K 5/06 (2006.01)
(87) WO2020/171526
(31) 10-2019-0018559 **(32)** 18.02.19 **(33)** KR
(43) 27.08.2020
(44) 23.03.2023
(72) WOO, Sangwoo; KIM, Kyungrae
(74) Davies Collison Cave Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-B-2021201073
(21) 2021201073 **(22)** 19.02.2021
(54) LAUNDRY TREATING APPARATUS

(51) Int. Cl.
H05K 5/00 (2006.01)
(31) 10-2020-0020457 **(32)** 19.02.20 **(33)** KR
 10-2020-0023776 26.02.20 KR
 10-2020-0027778 05.03.20 KR
 10-2020-0132545 14.10.20 KR
 10-2020-0132544 14.10.20 KR
(43) 02.09.2021
(44) 23.03.2023
(72) KWON, Daehan; YOO, Sanghee;
 KIM, Jaeseok; JIN, Donghyun; JUNG,
 Youngho; CHO, Sangho
(74) Dentons Patent Attorneys Australasia
 Limited

(71) Magenta Medical Ltd.
(11) AU-B-2017349920
(21) 2017349920 **(22)** 23.10.2017
(54) Ventricular assist device
(51) Int. Cl.
A61M 60/00 (2021.01)
A61M 60/139 (2021.01)
(87) WO2018/078615
(31) 62/412,631 **(32)** 25.10.16 **(33)** US
 62/543,540 10.08.17 US
(43) 03.05.2018
(44) 23.03.2023
(72) Tuval, Yosi; Glozman, Daniel; Lubinsky,
 Gad
(74) Spruson & Ferguson

(71) Magma Global Limited
(11) AU-B-2018303794
(21) 2018303794 **(22)** 19.07.2018
(54) Void volume measurement for a com-
 posite pipe
(51) Int. Cl.
B29C 53/58 (2006.01)
B29C 53/60 (2006.01)
B29C 53/68 (2006.01)
B29C 53/80 (2006.01)
B29C 53/82 (2006.01)
B29C 53/84 (2006.01)
B29L 23/00 (2006.01)
(87) WO2019/016558
(31) 1711753.2 **(32)** 21.07.17 **(33)** GB
(43) 24.01.2019
(44) 23.03.2023
(72) VERNON-HARCOURT, Edward Willi-
 am; MAYNARD, Daniel Mark
(74) WRAYS PTY LTD

(71) McMillan, J.
(11) AU-B-2020296357
(21) 2020296357 **(22)** 11.06.2020

(54) Pipe coupling
(51) Int. Cl.
E21B 17/046 (2006.01)
(87) WO2020/254926
(31) 754719 **(32)** 19.06.19 **(33)** NZ
(43) 24.12.2020
(44) 23.03.2023
(72) MCMILLAN, Jaron Lyell
(74) Infinity Intellectual Property Limited

(71) Med-EI Elektromedizinische Geräte
 Ges m.b.H.
(11) AU-B-2020349019
(21) 2020349019 **(22)** 16.09.2020
(54) Cochlear implant fitting based on neur-
 onal status
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
A61B 5/12 (2006.01)
(87) WO2021/053045
(31) 19197902.0 **(32)** 17.09.19 **(33)** EP
(43) 25.03.2021
(44) 23.03.2023
(72) STOHL, Joshua; GARNHAM, Carolyn;
 BENAVAL, Heval; STRAHL, Stefan
(74) BOSH IP Pty Ltd

(71) MEMIC INNOVATIVE SURGERY LTD.
(11) AU-B-2021200192
(21) 2021200192 **(22)** 13.01.2021
(54) Surgical Articulated Arm
(51) Int. Cl.
A61B 1/05 (2006.01)
A61B 1/00 (2006.01)
A61B 1/303 (2006.01)
A61B 17/00 (2006.01)
(43) 18.03.2021
(44) 23.03.2023
(62) PCT/IB2020/058292,PCT/
 IL2019/050671
(72) COHEN, Dvir; LEVINSON, Yaron;
 NETA, Yiftah
(74) Belyea IP

(71) Microbial Research Management
 Health NV
(11) AU-B-2017281589
(21) 2017281589 **(22)** 22.06.2017
(54) Microbial carotenoids affecting gut mi-
 crobial composition
(51) Int. Cl.
A61K 31/7028 (2006.01)
A61K 35/74 (2006.01)
A61K 35/741 (2015.01)
A61K 35/742 (2015.01)
A61P 29/00 (2006.01)
A61K 35/00 (2006.01)
(87) WO2017/220708
(31) 16175832.1 **(32)** 22.06.16 **(33)** EP
(43) 28.12.2017
(44) 23.03.2023
(72) Possemiers, Sam; Duysburgh, Cindy;
 Pinheiro, Iris; Bolca, Selin; Van Den Ab-
 beele, Pieter; Marzorati, Massimo
(74) Collison & Co

**Midea Group Co., Ltd. see Hefei Midea Re-
 frigerator Co., Ltd.**
(21) 2019418359

(71) Mitsubishi Electric Corporation
(11) AU-B-2019469894
(21) 2019469894 **(22)** 10.10.2019
(54) Fan motor stopping apparatus
(51) Int. Cl.
F24F 11/88 (2018.01)
F24F 11/37 (2018.01)
F24F 11/89 (2018.01)
(87) WO2021/070341
(43) 15.04.2021
(44) 23.03.2023
(72) YAMAKAWA, Hidetoshi
(74) Davies Collison Cave Pty Ltd

(71) Monsanto Technology LLC; The United
 States of America, as represented by
 the Secretary of Agriculture; Beeolo-
 gics, Inc.
(11) AU-B-2020257097
(21) 2020257097 **(22)** 21.10.2020
(54) Compositions and methods for con-
 trolling arthropod parasite and pest in-
 festations
(51) Int. Cl.
C12N 15/113 (2010.01)
A01N 43/00 (2006.01)
A01N 25/00 (2006.01)
A61K 31/713 (2006.01)
(43) 19.11.2020
(44) 23.03.2023
(62) 2014341879
(72) Inberg, Alex; Kapoor, Mahak; Evans,
 Jay
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) MTI Group Pty Ltd
(11) AU-B-2016407019
(21) 2016407019 **(22)** 30.11.2016
(54) Apparatus and method for lining a blast
 hole
(51) Int. Cl.
F42D 1/00 (2006.01)
(87) WO2017/197427
(31) 2016901856 **(32)** 18.05.16 **(33)** AU
(43) 23.11.2017
(44) 23.03.2023
(72) Bodley, Nicholas
(74) Golja Haines & Friend

(71) Murthy, S.; De Clippeleir, H.; Debarba-
 dillo, C.; Bott, C.; Klaus, S.; Wett, B.
(11) AU-B-2017292627
(21) 2017292627 **(22)** 22.06.2017
(54) Method and apparatus for nutrient re-
 moval with carbon addition
(51) Int. Cl.
C02F 1/70 (2006.01)
C02F 1/72 (2006.01)
C02F 3/28 (2006.01)
C02F 3/30 (2006.01)
C02F 3/34 (2006.01)

Applications Accepted - Name Index cont'd

- C02F 9/00** (2006.01)
(87) WO2018/009348
(31) 62/359,950 **(32)** 08.07.16 **(33)** US
(43) 11.01.2018
(44) 23.03.2023
(72) Murthy, Sudhir N.; De Clippeloir, Hay-
 dee; Debarbadillo, Christine; Bott,
 Charles B.; Klaus, Stephanie; Wett,
 Bernhard
(74) Spruson & Ferguson
-
- (71)** Natural Fiber Welding, Inc.
(11) AU-B-2019256523
(21) 2019256523 **(22)** 18.04.2019
(54) Curative
(51) Int. Cl.
C08G 63/81 (2006.01)
B32B 7/02 (2019.01)
B32B 25/04 (2006.01)
B32B 25/10 (2006.01)
C07C 69/30 (2006.01)
C08G 59/42 (2006.01)
C08J 9/28 (2006.01)
(87) WO2019/204649
(31) 62/772,715 **(32)** 29.11.18 **(33)** US
 62/806,480 15.02.19 US
 62/756,062 05.11.18 US
 62/772,744 29.11.18 US
 62/669,483 10.05.18 US
 62/669,502 10.05.18 US
 62/660,943 21.04.18 US
(43) 24.10.2019
(44) 23.03.2023
(72) AMSTUTZ, Aaron Kenneth; HAVER-
 HALS, Luke Michael; PIERZ, Albert C.;
 PIERZ, Ian T.
(74) Spruson & Ferguson
-
- (71)** Nicoventures Trading Limited
(11) AU-B-2020303356
(21) 2020303356 **(22)** 25.06.2020
(54) Apparatus for an aerosol generating
 device
(51) Int. Cl.
A24F 40/465 (2020.01)
A24F 40/50 (2020.01)
A24F 40/57 (2020.01)
H02M 7/48 (2007.01)
H05B 6/06 (2006.01)
H05B 6/10 (2006.01)
(87) WO2020/260884
(31) 1909384.8 **(32)** 28.06.19 **(33)** GB
(43) 30.12.2020
(44) 23.03.2023
(72) WHITE, Julian; HORROD, Martin
(74) Spruson & Ferguson
-
- (71)** Northstar Medical Radioisotopes LLC
(11) AU-B-2019243601
(21) 2019243601 **(22)** 29.03.2019
(54) Systems and methods for ozone water
 generator
(51) Int. Cl.
C02F 1/00 (2006.01)
C02F 1/461 (2006.01)
C02F 1/78 (2006.01)
C25B 1/13 (2006.01)
C25B 11/03 (2006.01)
(87) WO2019/191540
-
- (31)** 62/649,928 **(32)** 29.03.18 **(33)** US
(43) 03.10.2019
(44) 23.03.2023
(72) LUST, Dorian
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Novartis AG
(11) AU-B-2021202235
(21) 2021202235 **(22)** 13.04.2021
(54) Therapeutic regimen of 2-
 amino-l-(2-(4-fluorophenyl)-3-(4-
 fluorophenylamino)-8,8-dimethyl-5,6-di-
 hydroimidazo[1,2-a]pyrazin-7(8H)-
 yl)ethanone and combinations thereof
(51) Int. Cl.
A61K 31/4985 (2006.01)
A61K 31/137 (2006.01)
A61K 45/06 (2006.01)
A61P 33/06 (2006.01)
(43) 13.05.2021
(44) 23.03.2023
(62) 2018260414
(72) Jain, Jay Prakash; Leong, Franz Joel;
 Winnips, Cornelis; Wolf, Marie-Christine
(74) Davies Collision Cave Pty Ltd
-
- (71)** Oxford University Innovation Limited
(11) AU-B-2017282102
(21) 2017282102 **(22)** 23.06.2017
(54) Adenoviral vector
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 39/02 (2006.01)
A61K 39/12 (2006.01)
C12N 15/861 (2006.01)
(87) WO2017/221031
(31) 1610967.0 **(32)** 23.06.16 **(33)** GB
(43) 28.12.2017
(44) 23.03.2023
(72) Gilbert, Sarah C.; Hill, Adrian V.S.; Cot-
 tingham, Matthew G.; Dicks, Matthew;
 Morris, Susan J.; Douglas, Alexander
(74) Spruson & Ferguson
-
- (71)** Paloma Co., Ltd
(11) AU-B-2018202418
(21) 2018202418 **(22)** 05.04.2018
(54) Water heater
(51) Int. Cl.
F24H 1/10 (2006.01)
F24D 19/10 (2006.01)
F24H 9/20 (2006.01)
(31) 2017-103867 **(32)** 25.05.17 **(33)** JP
(43) 13.12.2018
(44) 23.03.2023
(72) Sano, Yasuhiro; Yamane, Atsushi;
 Takeuchi, Makoto; Nakanishi, Wataru
(74) Spruson & Ferguson
-
- (71)** Paloma Co., Ltd
(11) AU-B-2018202419
(21) 2018202419 **(22)** 05.04.2018
(54) Water heater
(51) Int. Cl.
F24H 1/10 (2006.01)
(31) 2017-103868 **(32)** 25.05.17 **(33)** JP
(43) 13.12.2018
-
- (44)** 23.03.2023
(72) Takeuchi, Makoto; Nakanishi, Wataru
(74) Spruson & Ferguson
-
- (71)** PharmAbcine Inc
(11) AU-B-2019237774
(21) 2019237774 **(22)** 19.03.2019
(54) Anti-VEGFR-2 antibody
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/573 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/182333
(31) 10-2018-0031677 **(32)** 19.03.18 **(33)** KR
(43) 26.09.2019
(44) 23.03.2023
(72) LEE, Weon-Sup; LEE, Seon-Young;
 YOO, Jin-San
(74) Spruson & Ferguson
-
- (71)** Phase IV Engineering, Inc.
(11) AU-B-2018260557
(21) 2018260557 **(22)** 30.04.2018
(54) Bolus antenna system
(51) Int. Cl.
A61B 5/07 (2006.01)
A01K 11/00 (2006.01)
(87) WO2018/201139
(31) 62/491,358 **(32)** 28.04.17 **(33)** US
(43) 01.11.2018
(44) 23.03.2023
(72) Bancroft, Randy Cecil; Dalgleish, Scott
 David
(74) FB Rice Pty Ltd
-
- (71)** Pitt, K.
(11) AU-B-2017203803
(21) 2017203803 **(22)** 06.06.2017
(54) LOW LOADER IMPROVEMENTS
(51) Int. Cl.
B62D 53/06 (2006.01)
B60P 1/43 (2006.01)
B60P 3/06 (2006.01)
(31) 2016902200 **(32)** 06.06.16 **(33)** AU
(43) 21.12.2017
(44) 23.03.2023
(72) Pitt, Ken
(74) Madderns Pty Ltd
-
- (71)** Pola Pharma Inc.
(11) AU-B-2017285599
(21) 2017285599 **(22)** 09.06.2017
(54) Foam, screen foamer composition, and
 evaluation method for same
(51) Int. Cl.
A61K 9/12 (2006.01)
A61K 8/02 (2006.01)
A61K 8/86 (2006.01)
A61K 47/10 (2006.01)
A61K 47/14 (2006.01)
A61K 47/36 (2006.01)
G01N 21/17 (2006.01)
(87) WO2017/217337
(31) 2016-120286 **(32)** 16.06.16 **(33)** JP

Applications Accepted - Name Index cont'd

- (43) 21.12.2017
 (44) 23.03.2023
 (72) Kobayashi, Hirokazu; Masuda, Takaaki; Kubota, Nobuo; Fujii, Kahori
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PTC Therapeutics, Inc.
 (11) AU-B-2019294478
 (21) 2019294478 (22) 25.06.2019
 (54) Heterocyclic and heteroaryl compounds for treating Huntington's disease
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/5025 (2006.01)
A61P 25/00 (2006.01)
A61P 25/14 (2006.01)
A61P 25/28 (2006.01)
C07D 491/04 (2006.01)
C07D 495/04 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2020/005873
 (31) 62/690,653 (32) 27.06.18 (33) US
 (43) 02.01.2020
 (44) 23.03.2023
 (72) SYDORENKO, Nadiya; ALAM, Md Raiful; ARNOLD, Michael A.; BABU, Suresh; BHATTACHARYYA, Anuradha; CHEN, Guangming; GERASYUTO, Aleksey I.; KARP, Gary Mitchell; KASSICK, Andrew J.; MAZZOTTI, Anthony R.; MOON, Young-Choon; NARASIMHAN, Jana; PATEL, Jigar; TURPOFF, Anthony; WOLL, Matthew G.; YAN, Wuming; ZHANG, Nanjing
 (74) FB Rice Pty Ltd
-
- (71) Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
 (11) AU-B-2019448945
 (21) 2019448945 (22) 07.11.2019
 (54) Ice maker and refrigerator having same
 (51) Int. Cl.
F25C 1/24 (2018.01)
F25C 1/10 (2006.01)
 (87) WO2020/238032
 (31) 201910439362.3 (32) 24.05.19 (33) CN
 (43) 03.12.2020
 (44) 23.03.2023
 (72) DU, Qihai; ZHANG, Yanqing; ZHAO, Zhenyu; ZUO, Lihua
 (74) Spruson & Ferguson
-
- (71) Recordati Industria Chimica E Farmaceutica SpA
 (11) AU-B-2017341350
 (21) 2017341350 (22) 10.10.2017
 (54) Formulations of cysteamine and cysteamine derivatives
 (51) Int. Cl.
A61K 9/16 (2006.01)
A61K 31/145 (2006.01)
A61K 31/7024 (2006.01)
 (87) WO2018/069313
 (31) 16193180.3 (32) 11.10.16 (33) EP
 (43) 19.04.2018

- (44) 23.03.2023
 (72) Colombo, Paolo; Rossi, Alessandra; Adorni, Greta; Barchielli, Marco
 (74) James & Wells Intellectual Property
-
- (71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
 (11) AU-B-2020204350
 (21) 2020204350 (22) 29.06.2020
 (54) Methods for treating skin infection by administering an IL-4R antagonist
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (43) 16.07.2020
 (44) 23.03.2023
 (62) 2015222951
 (72) Graham, Neil; Ardeleanu, Marius; Radin, Allen; Hamilton, Jennifer D.; Teper, Ariel
 (74) Griffith Hack
-
- (71) RIMASYS GmbH
 (11) AU-B-2016416631
 (21) 2016416631 (22) 29.07.2016
 (54) Method for reproducible production of defined bone fractures
 (51) Int. Cl.
G09B 23/30 (2006.01)
 (87) WO2018/019390
 (43) 01.02.2018
 (44) 23.03.2023
 (72) Holz, Robert; Ebinger, Marc
 (74) Michael Buck IP
-
- (71) Saluda Medical Pty Ltd
 (11) AU-B-2021201010
 (21) 2021201010 (22) 16.02.2021
 (54) ELECTRODE TO NERVE DISTANCE ESTIMATION
 (51) Int. Cl.
A61B 5/246 (2021.01)
A61B 5/25 (2021.01)
A61B 5/262 (2021.01)
A61N 1/08 (2006.01)
A61N 1/18 (2006.01)
A61N 1/36 (2006.01)
 (43) 11.03.2021
 (44) 23.03.2023
 (62) 2016245335
 (72) Parker, John Louis
 (74) Monks IP
-
- (71) Samsung Heavy Ind. Co., Ltd.
 (11) AU-B-2019439816
 (21) 2019439816 (22) 01.04.2019
 (54) Cooling system
 (51) Int. Cl.
F25J 1/02 (2006.01)
F25B 1/10 (2006.01)
F25B 40/00 (2006.01)
F25B 41/00 (2006.01)
F25B 43/04 (2006.01)
F25J 1/00 (2006.01)
 (87) WO2020/204218
 (43) 08.10.2020

- (44) 23.03.2023
 (72) KIM, Tae Yun; PARK, Hyun Ki; KIM, Chul Woo; LEE, Dong Hun
 (74) Griffith Hack
-
- Sanofi Biotechnology see Regeneron Pharmaceuticals, Inc.
 (21) 2020204350
-
- (71) Scimetrics Limited Corp.
 (11) AU-B-2017312433
 (21) 2017312433 (22) 09.06.2017
 (54) Bait composition
 (51) Int. Cl.
A01M 25/00 (2006.01)
 (87) WO2018/034724
 (31) 15/241,840 (32) 19.08.16 (33) US
 (43) 22.02.2018
 (44) 23.03.2023
 (72) Poche, Richard
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Seagen Inc.
 (11) AU-B-2017376926
 (21) 2017376926 (22) 14.12.2017
 (54) Multi-drug antibody drug conjugates
 (51) Int. Cl.
A61K 31/351 (2006.01)
A23K 50/10 (2016.01)
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2018/112253
 (31) 62/434,333 (32) 14.12.16 (33) US
 2017-115832 13.06.17 JP
 (43) 21.06.2018
 (44) 23.03.2023
 (72) Levengood, Matthew R.
 (74) Griffith Hack
-
- (71) Shamir Optical Industry Ltd.
 (11) AU-B-2021348533
 (21) 2021348533 (22) 23.09.2021
 (54) System and method for evaluating a vision of a subject
 (51) Int. Cl.
A61B 3/032 (2006.01)
 (87) WO2022/064503
 (31) 63/082,528 (32) 24.09.20 (33) US
 (43) 31.03.2022
 (44) 23.03.2023
 (72) GREENSPAN, Gvir; LIANNI, Gil; RUIIMI, Nili; WEISS, Atalia; GLESER, Liron
 (74) Collison & Co
-
- (71) Shell Internationale Research Maatschappij B.V.
 (11) AU-B-2020267798
 (21) 2020267798 (22) 30.04.2020
 (54) Method and system for controlling refrigerant composition in case of gas tube leaks in a heat exchanger
 (51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
 (87) WO2020/225096

Applications Accepted - Name Index cont'd

(31) 201941017762 (32) 03.05.19 (33) IN
19180474.9 17.06.19 EP
(43) 12.11.2020
(44) 23.03.2023
(72) KUMAR, Paramasivam Senthil
(74) Spruson & Ferguson

(71) Sheng Cao
(11) AU-B-2019429940
(21) 2019429940 (22) 16.08.2019
(54) AI identification method of embolism based on VRDS 4D medical image, and product
(51) Int. Cl.
A61B 6/03 (2006.01)
G06T 7/00 (2017.01)
(87) WO2020/168697
(31) 201910132114.4 (32) 22.02.19 (33) CN
(43) 27.08.2020
(44) 23.03.2023
(72) LEE, David Wei; LEE, Stewart Ping
(74) Remarkable IP

(71) Shenyang Research Institute of China Coal Technology & Engineering Group; China Coal Technology & Engineering Group
(11) AU-B-2022202272
(21) 2022202272 (22) 05.04.2022
(54) GAS DETECTION DEVICE AND METHOD
(51) Int. Cl.
G01N 33/22 (2006.01)
G01N 30/72 (2006.01)
(31) 202110739292.0 (32) 30.06.21 (33) CN
(43) 19.01.2023
(44) 23.03.2023
(72) Tian, Fuchao; Qin, Yujin; Wang, Hao; Su, Weiwei; Song, Shuanglin; Li, Shuaikui; Liu, Bingquan
(74) Madderns Pty Ltd

(71) Signature Orthopaedics Europe Ltd
(11) AU-B-2022328407
(21) 2022328407 (22) 16.12.2022
(54) Non-impinging dual mobility hip prosthesis
(51) Int. Cl.
A61F 2/34 (2006.01)
A61F 2/30 (2006.01)
A61F 2/32 (2006.01)
A61F 2/36 (2006.01)
(31) 2021904103 (32) 17.12.21 (33) AU
(43) 23.03.2023
(44) 23.03.2023
(72) BRAZIL, Declan; BURGESS, Christopher
(74) Patentec Patent Attorneys

(71) Sirion Biotech GmbH
(11) AU-B-2017213170
(21) 2017213170 (22) 30.01.2017
(54) AAV-based conditional expression system
(51) Int. Cl.
C12N 5/10 (2006.01)
C12N 15/86 (2006.01)

C12Q 1/68 (2006.01)
(87) WO2017/129822
(31) 16153329.4 (32) 29.01.16 (33) EP
(43) 03.08.2017
(44) 23.03.2023
(72) Koszinowski, Ulrich; Langer, Simona; Ruzsics, Zsolt; Thirion, Christian
(74) Davies Collison Cave Pty Ltd

(71) Societe Des Produits Nestle S.A
(11) AU-B-2018376156
(21) 2018376156 (22) 27.11.2018
(54) Creamers with improved texture/mouth-feel and method of making thereof
(51) Int. Cl.
A23C 9/152 (2006.01)
A23C 11/04 (2006.01)
A23C 11/08 (2006.01)
A23F 3/14 (2006.01)
A23F 5/00 (2006.01)
A23L 2/52 (2006.01)
(87) WO2019/105908
(31) 62/593,331 (32) 01.12.17 (33) US
(43) 06.06.2019
(44) 23.03.2023
(72) BEZELGUES, Jean-Baptiste; OCTAVIA, Winnie; NELSON, Richard; FU, Xiaoping; FU, Jun-Tse Ray; SHER, Alexander A
(74) Spruson & Ferguson

(71) Solenis Technologies, L.P.
(11) AU-B-2018237088
(21) 2018237088 (22) 20.03.2018
(54) A composition and method of producing a creping paper and the creping paper thereof
(51) Int. Cl.
D06M 15/647 (2006.01)
D21H 21/14 (2006.01)
(87) WO2018/175484
(31) 62/474,184 (32) 21.03.17 (33) US
(43) 27.09.2018
(44) 23.03.2023
(72) GERSTENHABER, David A.; PATTERSON, Timothy F.; VIGER, Phillip Michael; MITTON, Samuel Jeremy
(74) AJ PARK

(71) Solenis Technologies Cayman, L.P.
(11) AU-B-2018349108
(21) 2018349108 (22) 01.10.2018
(54) Method for manufacturing paper or cardboard
(51) Int. Cl.
D21H 17/34 (2006.01)
D21H 17/37 (2006.01)
D21H 17/42 (2006.01)
D21H 17/45 (2006.01)
D21H 17/55 (2006.01)
D21H 21/10 (2006.01)
D21H 21/18 (2006.01)
(87) WO2019/072616
(31) 17196027.1 (32) 11.10.17 (33) EP
(43) 18.04.2019
(44) 23.03.2023
(72) HAMERS, Christoph; HAEHNLE, Hans-Joachim; PAHNKE, Kai; ESSER, Anton
(74) AJ PARK

(71) Soler & Palau Research, S.L.
(11) AU-B-2020225412
(21) 2020225412 (22) 22.01.2020
(54) Smart air extractor
(51) Int. Cl.
F24F 7/013 (2006.01)
F04D 25/08 (2006.01)
F04D 25/12 (2006.01)
F24F 11/00 (2018.01)
F24F 11/30 (2018.01)
F24F 11/61 (2018.01)
F24F 11/64 (2018.01)
(87) WO2020/169857
(31) P201930139 (32) 19.02.19 (33) ES
(43) 27.08.2020
(44) 23.03.2023
(72) BACH-ESTEVE BURCH, Albert
(74) Spruson & Ferguson

(71) Spleclipse, Inc.
(11) AU-B-2021282521
(21) 2021282521 (22) 09.12.2021
(54) Diagnostic method using laser induced breakdown spectroscopy, and diagnostic device for performing same
(51) Int. Cl.
A61B 5/00 (2006.01)
(43) 06.01.2022
(44) 23.03.2023
(62) 2019437773
(72) PYUN, Sung Hyun; MIN, Wan Ki
(74) LAMINAR IP PTY LTD

(71) Stamicarbon B.V.
(11) AU-B-2021245139
(21) 2021245139 (22) 06.10.2021
(54) Urea plant with stripper and stripping method
(51) Int. Cl.
B01D 1/06 (2006.01)
B01D 19/00 (2006.01)
(43) 04.11.2021
(44) 23.03.2023
(62) 2020288071
(72) GEVERS, Lambertus Wilhelmus; COLOMA GONZÁLEZ, Juan
(74) Spruson & Ferguson

(71) Techtronic Floor Care Technology Limited
(11) AU-B-2019416021
(21) 2019416021 (22) 12.12.2019
(54) Portable extractor
(51) Int. Cl.
A47L 7/00 (2006.01)
A47L 9/24 (2006.01)
A47L 11/40 (2006.01)
(87) WO2020/139568
(31) 62/786,090 (32) 28.12.18 (33) US
(43) 02.07.2020
(44) 23.03.2023
(72) RUKAVINA, Douglas M.; BODE, Donovan; QUINTERO, Juan Aviles
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Telefonaktiebolaget LM Ericsson (Publ)
 (11) AU-B-2019383021
 (21) 2019383021 (22) 19.11.2019
 (54) 5G system support for conveying TSN time synchronization
 (51) Int. Cl.
H04J 3/06 (2006.01)
H04L 67/01 (2022.01)
H04L 67/50 (2022.01)
 (87) WO2020/104953
 (31) 62/769,390 (32) 19.11.18 (33) US
 (43) 28.05.2020
 (44) 23.03.2023
 (72) WANG, Kun; DIACHINA, John Walter; HÖGLUND, Anders; ROELAND, Dinand; RUFFINI, Stefano; SANDGREN, Magnus; WAHLSTRÖM, Märten
 (74) AJ PARK

(71) Tencent America LLC
 (11) AU-B-2021246616
 (21) 2021246616 (22) 22.02.2021
 (54) Method for signaling subpicture partitioning in coded video stream
 (51) Int. Cl.
H04N 19/00 (2014.01)
 (87) WO2021/202012
 (31) 63/003,123 (32) 31.03.20 (33) US
 17/081,392 27.10.20 US
 (43) 07.10.2021
 (44) 23.03.2023
 (72) CHOI, Byeongdo; LIU, Shan; WENGER, Stephan
 (74) Griffith Hack

(71) Tencent Technology (Shenzhen) Company Limited
 (11) AU-B-2021240131
 (21) 2021240131 (22) 08.03.2021
 (54) Operation control display method and apparatus based on virtual scene
 (51) Int. Cl.
A63F 13/56 (2014.01)
 (87) WO2021/213021
 (31) 202010329239.9 (32) 23.04.20 (33) CN
 (43) 11.11.2021
 (44) 23.03.2023
 (72) WAN, Yulin; HU, Xun; WENG, Jianmiao; SU, Shandong
 (74) Phillips Ormonde Fitzpatrick

The Board of Trustees of the Leland Stanford Junior University see EnerVenue Holdings, Ltd.
 (21) 2020252206

(71) The Council of the Queensland Institute of Medical Research
 (11) AU-B-2017309824
 (21) 2017309824 (22) 11.08.2017
 (54) Immune status biomarkers and uses therefor
 (51) Int. Cl.
G01N 33/574 (2006.01)
G01N 33/564 (2006.01)
 (87) WO2018/027281
 (31) 2016903160 (32) 11.08.16 (33) AU

(43) 15.02.2018
 (44) 23.03.2023
 (72) Wykes, Michelle
 (74) Davies Collison Cave Pty Ltd

(71) The Goodyear Tire & Rubber Company
 (11) AU-B-2017228601
 (21) 2017228601 (22) 13.09.2017
 (54) Heavy duty tyre
 (51) Int. Cl.
B60C 11/03 (2006.01)
B60C 9/02 (2006.01)
B60C 17/00 (2006.01)
 (31) 62/399,449 (32) 25.09.16 (33) US
 (43) 12.04.2018
 (44) 23.03.2023
 (72) WILSON, John David; SCHESSLER, Gregory Alan; SPENCER, Todd James; HUBBELL, David Ray
 (74) Spruson & Ferguson

(71) The Trustees of Princeton University
 (11) AU-B-2018307960
 (21) 2018307960 (22) 27.07.2018
 (54) Fusion tags for recombinant protein expression
 (51) Int. Cl.
C07K 14/435 (2006.01)
 (87) WO2019/023616
 (31) 62/538,505 (32) 28.07.17 (33) US
 (43) 31.01.2019
 (44) 23.03.2023
 (72) HECHT, Michael; ZARZHITSKY, Shlomo
 (74) James & Wells Intellectual Property

The United States of America, as represented by the Secretary of Agriculture see Monsanto Technology LLC
 (21) 2020257097

(71) Three Smith Group Limited
 (11) AU-B-2022201174
 (21) 2022201174 (22) 22.02.2022
 (54) Racking protection device
 (51) Int. Cl.
G01P 15/08 (2006.01)
G01H 11/00 (2006.01)
A47B 96/00 (2006.01)
 (43) 17.03.2022
 (44) 23.03.2023
 (62) 2017270908
 (72) Smith, Luke
 (74) BRM Patent Attorneys Pty Ltd

(71) Turbovich, I.
 (11) AU-B-2021204179
 (21) 2021204179 (22) 21.06.2021
 (54) Garment
 (51) Int. Cl.
A41B 13/00 (2006.01)
A41D 27/08 (2006.01)
A63F 9/00 (2006.01)
A63H 33/00 (2006.01)
G09B 1/00 (2006.01)
 (43) 05.08.2021

(44) 23.03.2023
 (62) 2019201913
 (72) Turbovich, Irit
 (74) FPA Patent Attorneys Pty Ltd

(71) Unicharm Corporation
 (11) AU-B-2018360433
 (21) 2018360433 (22) 26.07.2018
 (54) Method and system for recovering pulp fibers from used absorbent articles
 (51) Int. Cl.
B09B 5/00 (2006.01)
B02C 18/00 (2006.01)
 (87) WO2019/087486
 (31) 2017-212276 (32) 01.11.17 (33) JP
 2018-106406 01.06.18 JP
 (43) 09.05.2019
 (44) 23.03.2023
 (72) KONISHI, Takayoshi; HIRAOKA, Toshio; KATO, Takashi; KURITA, Noritomo
 (74) Allens Patent & Trade Mark Attorneys

(71) University Of Georgia Research Foundation, Inc.
 (11) AU-B-2017313906
 (21) 2017313906 (22) 18.08.2017
 (54) Methods and systems for electrochemical oxidation of polyfluoroalkyl and perfluoroalkyl contaminants
 (51) Int. Cl.
C02F 1/461 (2006.01)
H01M 4/66 (2006.01)
H01M 4/86 (2006.01)
 (87) WO2018/035474
 (31) 62/377,120 (32) 19.08.16 (33) US
 (43) 22.02.2018
 (44) 23.03.2023
 (72) Huang, Qingguo; Lin, Hui; Niu, Junfeng
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Vanderbilt University
 (11) AU-B-2020294245
 (21) 2020294245 (22) 23.12.2020
 (54) Binary compositions as disruptors of ORco-mediated odorant sensing
 (51) Int. Cl.
A01N 31/04 (2006.01)
A01N 31/16 (2006.01)
 (43) 28.01.2021
 (44) 23.03.2023
 (62) 2016238305
 (72) ZWIEBEL, Laurence J.; ROMAINE, Ian M.; OCHIENG, Sam; WATERSON, Alex Gregory; SULIKOWSKI, Gary A.
 (74) Griffith Hack

(71) Ventana Medical Systems, Inc.
 (11) AU-B-2021277605
 (21) 2021277605 (22) 29.11.2021
 (54) Quinone methide analog signal amplification
 (51) Int. Cl.
C07C 27/00 (2006.01)
G01N 33/58 (2006.01)
 (43) 23.12.2021

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- (44) 23.03.2023
 (62) 2021201551
 (72) BIENIARZ, Christopher; ASH-WORTH-SHARPE, Julia; KELLY, Brian D.; POLASKE, Nathan
 (74) Spruson & Ferguson
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-B-2020229784
 (21) 2020229784 (22) 26.02.2020
 (54) Modular branched endoprosthesis systems, devices, and methods
 (51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/852 (2013.01)
 (87) WO2020/176631
 (31) 62/810,736 (32) 26.02.19 (33) US
 (43) 03.09.2020
 (44) 23.03.2023
 (72) KORTE, Frederick S.
 (74) Griffith Hack
-
- (71) Waga Energy
 (11) AU-B-2017270649
 (21) 2017270649 (22) 20.03.2017
 (54) Process for cryogenic separation of a feed stream containing methane and air gases, facility for producing biomethane by purification of biogases derived from non-hazardous waste storage facilities (NHWSF) implementing the process
 (51) Int. Cl.
F25J 3/02 (2006.01)
 (87) WO2017/203112
 (31) 1654798 (32) 27.05.16 (33) FR
 (43) 30.11.2017
 (44) 23.03.2023
 (72) Prince, Guénaél; Paget, Nicolas; Lehman, Jean-Yves
 (74) Spruson & Ferguson

Wett, B. see Murthy, S.
 (21) 2017292627

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- (71) Woodstream Corporation
 (11) AU-B-2019218992
 (21) 2019218992 (22) 15.03.2019
 (54) Electronic rodent trap with remote monitoring capability
 (51) Int. Cl.
A01M 23/16 (2006.01)
A01M 23/00 (2006.01)
A01M 23/02 (2006.01)
A01M 23/38 (2006.01)
G08B 21/22 (2006.01)
 (87) WO2019/157536
 (31) 15/894,669 (32) 12.02.18 (33) US
 (43) 15.08.2019
 (44) 23.03.2023
 (72) KLETZLI, Paul; EBNER, Mark; BLAIR, Cory; KOZIAR JR., Peter
 (74) Griffith Hack

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- (71) Xero Limited
 (11) AU-B-2022200775
 (21) 2022200775 (22) 04.02.2022

- (54) Systems and methods of direct bank transfer
 (51) Int. Cl.
G06Q 20/20 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/40 (2012.01)
 (43) 24.02.2022
 (44) 23.03.2023
 (62) 2020202025
 (72) Drury, Rodney Kenneth; Vickers, Matthew John
 (74) FB Rice Pty Ltd
-
- (71) Xilloc Holding B.V.
 (11) AU-B-2019224912
 (21) 2019224912 (22) 20.02.2019
 (54) Adaptor for mounting a prosthesis
 (51) Int. Cl.
A61F 2/76 (2006.01)
A61F 2/78 (2006.01)
 (87) WO2019/164394
 (31) 2020464 (32) 20.02.18 (33) NL
 (43) 29.08.2019
 (44) 23.03.2023
 (72) BEERENS, Maikel Michael Adrianus; JANSEN, Harry Christiaan Antoon
 (74) Golja Haines & Friend

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2016407019	MTI Group Pty Ltd	2020204350	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
2016416631	RIMASYS GmbH	2020206554	Aspire Kunshan, Limited
2017203803	Pitt, K.	2020210418	Lang Fang Jing Long Grand Industrial Machinery Co., Ltd.
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2017253109	Axcess Global Sciences, LLC	2020229982	International Business Machines Corporation
2017261286	Concert Pharmaceuticals, Inc.	2020252206	EnerVenue Holdings, Ltd.; The Board of Trustees of the Leland Stanford Junior University
2017270649	Waga Energy	2020257097	Monsanto Technology LLC; The United States of America, as represented by the Secretary of Agriculture; Beeologics, Inc.
2017277801	CNH Industrial America LLC; Autonomous Solutions, Inc.	2020262039	Chinese Research Academy of Environmental Sciences
2017281589	Microbial Research Management Health NV	2020267567	InVue Security Products Inc.
2017282102	Oxford University Innovation Limited	2020267798	Shell Internationale Research Maatschappij B.V.
2017285599	Pola Pharma Inc.	2020281070	Cherimulla Itty, T.
2017292627	Murthy, S.; De Clippeleir, H.; Debarbadillo, C.; Bott, C.; Klaus, S.; Wett, B.	2020286269	Janssen Pharmaceutica NV
2017295055	Knauf Insulation SPRL	2020294245	Vanderbilt University
2017309824	The Council of the Queensland Institute of Medical Research	2020296357	McMillan, J.
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2017341350	Recordati Industria Chimica E Farmaceutica SpA	2020349019	Med-EI Elektromedizinische Geräte Ges m.b.H.
2017349920	Magenta Medical Ltd.	2020384654	International Business Machines Corporation
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2017383016	Caterpillar Sarl	2021200629	Fisher & Paykel Healthcare Limited
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2018307960	The Trustees of Princeton University	2021212098	Beckman Coulter, Inc.
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2018349108	Solenis Technologies Cayman, L.P.	2021240131	Tencent Technology (Shenzhen) Company Limited
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2019378536	LG Electronics Inc.	2022202272	Shenyang Research Institute of China Coal Technology & Engineering Group; China Coal Technology & Engineering Group
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2019388843	Eli Lilly and Company	2022291476	Dolby International AB
2019416021	Techtronic Floor Care Technology Limited	2022328407	Signature Orthopaedics Europe Ltd
2019418359	Hefei Midea Refrigerator Co., Ltd.; Hefei Hualing Co., Ltd.; Midea Group Co., Ltd.		
2019429940	Sheng Cao		
2019431004	Kabushiki Kaisha EarthTechnica		
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2020202755 **Shire Human Genetic Therapies** (Kings Patent & Trade Marks Attorneys)

Opposition Withdrawn

2017345328 **Antheia, Inc.** (River Stone Biotech ApS)

Patents Granted

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 2019278991 2019283481 2019288296 2019289206
 2019301336 2019306392 2019310595 2019319007
 2019320175 2019320321 2019325574 2019329933
 2019342135 2019344561 2019346631 2019347688
 2019348603 2019351386 2019352423 2019353400
 2019356578 2019357720 2019359896 2019363715
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 2019369543 2019373950 2019377216 2019380506
 2019389172 2019395286 2019397903 2019409572
 2019412317 2019416664 2019418268 2019419653
 2019425547 2019426916 2019428064 2019428300
 2019428302 2019428624 2019435161 2019437996

Patents Granted

Standard Patents

2019440196 2019441003 2019445653 2019453229
 2019474452 2020201457 2020202312 2020203908
 2020204410 2020207874 2020209365 2020214490
 2020216226 2020216912 2020217784 2020218157
 2020218393 2020222959 2020223140 2020224102
 2020227335 2020227874 2020233644 2020233714
 2020234675 2020237597 2020244529 2020248421
 2020249007 2020250307 2020251188 2020251304
 2020255100 2020256033 2020260764 2020261846
 2020264367 2020267132 2020267579 2020267822
 2020270500 2020273332 2020273346 2020275806
 2020277148 2020277215 2020281127 2020281450
 2020284271 2020289718 2020289838 2020289847
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 2020317917 2020319679 2020321601 2020322166
 2020323712 2020334866 2020341253 2020352919
 2020356808 2020377855 2020391337 2020402350
 2020432954 2020437137 2020469798 2021200241
 2021200278 2021200282 2021200487 2021200546
 2021200729 2021200827 2021201013 2021201062
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 2021218059 2021221700 2021221871 2021225156
 2021225875 2021229135 2021231676 2021232668
 2021232671 2021232682 2021236272 2021236438
 2021245097 2021245099 2021248519 2021250919
 2021250944 2021252182 2021254591 2021256041
 2021261641 2021266261 2021266351 2021269333
 2021269567 2022200190 2022200552 2022200564
 2022202080 2022202255 2022203272 2022204074
 2022204494 2022241545

Innovation Patents

2017101940 2019101839 2020104489 2020104490
 2023100006 2023100014 2023100015 2023100016
 2023100017 2023100018 2023100019 2023100020
 2023100021 2023100022 2023100024

Assignments Registered

2007229443 Kansai Electric Power Co., Inc; Fujikura Ltd; Furukawa Electric Co., Ltd. The patent has been assigned to **Fujikura Energy Systems Ltd.; Kansai Electric Power Co., Inc; Furukawa Electric Co., Ltd.**

2012223494 Cadena Bio, Inc. The patent has been assigned to **DSM Nutritional Products, LLC**

2014289964 Swinburne University of Technology The patent has been assigned to **Sensfit Technologies Pty Ltd**

2015337853 Swinburne University of Technology The patent has been assigned to **Sensfit Technologies Pty Ltd**

2015341186 Chongqing Fochon Pharmaceutical Co., Ltd.; Shanghai Institute of Materia Medica Chinese Academy of Sciences; Shanghai Fochon Pharmaceutical Co., Ltd. The patent has been assigned to **Shanghai Institute of Materia Medica Chinese Academy of Sciences; Fochon Biosciences, Ltd.**

2016297276 Vista Outdoor Operations LLC The patent has been assigned to **Federal Cartridge Company**

Assignments Registered

2016364855 Agios Pharmaceuticals, Inc. The patent has been assigned to **Les Laboratoires Servier**

2017241587 Vista Outdoor Operations LLC The patent has been assigned to **Federal Cartridge Company**

2019203053 REMOTE MEDIA, LLC The patent has been assigned to **Vertigo Media, Inc.**

2019222849 Cadena Bio, Inc. The patent has been assigned to **DSM Nutritional Products, LLC**

2019270825 FreeFall Aerospace, Inc. The patent has been assigned to **Freefall 5G, Inc.**

2019283860 Vista Outdoor Operations LLC The patent has been assigned to **Federal Cartridge Company**

2020201257 Vista Outdoor Operations LLC The patent has been assigned to **Federal Cartridge Company**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2009307677 **Alnylam Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 21 Nov 2022

For the goods ONPATTRO patisiran

Address for service : Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Applications Withdrawn

The following application(s) for Extension of Term have been withdrawn under Section 73.

2014277831 **Shionogi & Co. Ltd.; ViiV Healthcare Company**

The earliest first regulatory approval date provided by the patentee 20 Sep 2021

For the goods TIVICAY PD dolutegravir

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2004207706 **Takeda Pharmaceutical Company Limited**

The earliest first regulatory approval date provided by the patentee 06 Sep 2022

For the goods RYEQO relugolix

Extension of Term of patent pursuant to Section 77 expires on 28 Jan 2029

2020201002 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 16 Jan 2020

For the goods BEOVU brolocizumab

Extension of Term of patent pursuant to Section 77 expires on 25 Jun 2034

Corrigenda

In Vol 32 , No 37 , Page(s) 5215 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Henkel AG & Co. KGaA, Application No. 2017317563, under INID (72) correct the co-inventor to #ußmann, Nina

In Vol 33 , No 42 , Page(s) 5918 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name BiVICOR Inc., Application No. 2018250273, under INID (71) correct the applicant name to BiVACOR Inc.

In Vol 34 , No 8 , Page(s) 1177 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Board of Regents, The University of Texas System, Application No. 2018301696, under INID (71) add co-applicants Chempartner Corporation

In Vol 35 , No 44 , Page(s) 8605 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Ecc Tec Msj Incorporated, Application No. 2020369432, under INID (71) correct the applicant name to Ecc Tec Msj Incorporated

In Vol 36 , No 43 , Page(s) 5991 under the heading **Applications Accepted - Name Index** Under the name Board of Regents, The University of Texas System, Application No. 2018301696, under INID (71) add co-applicants Chempartner Corporation

In Vol 36 , No 47 , Page(s) 6478 under the heading **Applications Accepted - Name Index** Under the name Ecc Tec Msj Incorporated, Application No. 2020369432, under INID (71) correct the applicant name to Ecc Tec Msj Incorporated

In Vol 36 , No 51 , Page(s) 7001 under the heading **Amendments - Application for Amendments** Under the name Celator Pharmaceuticals, Inc., Patent No. 2012326370 correct the date of the statements filed to read 18 Nov 2022 and 6 Dec 2022

In Vol 57 , No 10 , Page(s) 1475 under the heading **Assignments Before Grant, Section 113 - 2021** Under the name argenx Benelux BV; New York University, Application No. 2021256049, under INID (71) correct the applicant name to argenx BV; New York University

In Vol 57 , No 6 , Page(s) 999 under the heading **Assignments Registered** Under the name Suez International, Application No. 2010227033, under INID (71) add Suez Organique

In Vol 57 , No 8 , Page(s) 1226 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Halliburton Energy Services, Inc., Application No. 2020468490, under INID (72) correct the co-inventor to JACK, Graham Peter

In Vol 57 , No 8 , Page(s) 1244 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Pfizer Inc., Application No. 2021315047, under INID (72) correct the co-inventor to PADDOCK, Jill Ann

In Vol 57 , No 8 , Page(s) 1286 under the heading **Applications Accepted - Name Index** Under the name Henkel AG & Co. KGaA, Application No. 2017317563, under INID (72) correct the co-inventor to #ußmann, Nina

In Vol 57 , No 9 , Page(s) 1378 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

Corrigenda

ExxonMobil Research and Engineering Company, Application No. 2021320985, under INID (71) correct the applicant name to ExxonMobil Technology and Engineering Company

In Vol 57 , No 9 , Page(s) 1401 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Square, Inc., Application No. 2021307007, under INID (71) correct the applicant name to Block, Inc.

In Vol 57 , No 9 , Page(s) 1458 under the heading **Assignments Registered** Under the name JULIE HERBERT and Lee O'Connor, Patent No. 2012307089, under INID (71) correct the patentee name to Lee O'Connor

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2017307641	Corex Plastics (Australia) Pty Ltd
2019320922	Shenzhen Chipscreen Biosciences, Co., Ltd.
2020277196	NIPPON SUISAN KAISHA, LTD.