



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

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

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

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

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.
- (4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:
- 1987-2022 Volume 1 - 36
 - 2023 - Volume 57 -

Official Notice

Changes in PCT Fees

In accordance with the directives adopted by the PCT Assembly at its fortieth session (held from September 22 to October 1, 2009), new equivalent amounts in AUD will be established with effect from **1 July 2025**, as follows:

International PCT Fees

1.	International Search Fee	\$2200
2.	International Filing Fee	\$2506
	If the application contains 30 Pages or less including the request form	
	E-filing reductions	
	Electronic filings filed in PDF format via ePCT	-\$377
	Electronic filings filed in XML format via ePCT	-\$565
	PLUS	
	For each page in the application in excess of 30 Sheets	\$28
3.	Cost of Preparing Certified Copy of Basic Document	\$50 per document
4.	Copies of Specifications cited in the International Search Report	\$50 per copy

International Preliminary Examination Fees

1. International Preliminary **Examination** Fee

If the International Search was performed by IP Australia	\$590
If the International search was <u>not</u> conducted by IP Australia	\$820
2. International Preliminary **Handling** Fee \$377

Total If Search performed by IP Australia
\$967

Total if Search not performed by IP Australia
\$1197

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IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

uniQure IP B.V. [2025] APO 14

Patent Application:	2018299865
Title:	Means and methods for AAV gene therapy in humans
Patent Applicant:	uniQure IP B.V.
Delegate:	M. Umehara
Decision Date:	19 May 2025
Hearing Date:	Written submissions filed on 17 January 2025
Catchwords:	PATENTS – section 45 – examiner’s objection – clarity – selection of patient by reference to pre-screening results is clear – support – enabled across AAV5 gene therapy as a whole – novelty – patient selection process is new – AAV5 gene therapy itself is not new – inventive step – treating anti-AAV5-positive patients does not involve an inventive step – no inventive subject matter identified in the specification – application refused.
Representation:	Patent attorney for the applicant: FPA Patent Attorneys Pty Ltd

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 13 May 2025 .

(71) A.C.N. 662 740 516 PTY LIMITED (21) 2025901844 (22) 14.05.2025 (54) A process for recovering metal values from lithium battery material	(71) BankVault Pty Ltd (21) 2025901847 (22) 14.05.2025 (54) Method and System of Identifiable Use of an Online Service	Burgess, B. see Burgess, H. (21) 2025901936
(71) All The Way Carpentry (21) 2025901913 (22) 19.05.2025 (54) Integrated Asset Tracking and Crypto-Enabled NFC Payment Management System	(71) BARBER, J. (21) 2025901910 (22) 19.05.2025 (54) Magneto-mechanical attachment arrangement	Burgess, D. see Burgess, H. (21) 2025901936
(71) Altro Building Systems Pty Ltd (21) 2025901944 (22) 20.05.2025 (54) QUICK RELEASE MOUNTING BRACKET ASSEMBLY	Baron, E. see Bodyassist Health and Wellness Pty Ltd (21) 2025901872	(71) Burgess, H.; Burgess, B.; Burgess, D.; The trustee for Burgess Family Trust (21) 2025901936 (22) 20.05.2025 (54) DeckSeal GapMate
(71) Anansa Pty Ltd (21) 2025901911 (22) 19.05.2025 (54) A METHOD AND DEVICE TO DE-TERMINE INSULIN RESISTANCE	(71) Barry, D. (21) 2025901850 (22) 14.05.2025 (54) DATA COMMUNICATIONS NETWORK AND METHOD FOR FACILITATING ASSET TRANSACTIONS	(71) CAMPBELL, T. (21) 2025901853 (22) 14.05.2025 (54) DRYWALL COMPOUND LEVELLING TOOL
(71) AQUIRIAN TECHNOLOGY PTY LTD (21) 2025901860 (22) 15.05.2025 (54) APPARATUS FOR SUPPORTING A COLLAR REGION OF A BLAST HOLE	(71) Bipin Manuel Associates Pty Ltd (21) 2025901862 (22) 15.05.2025 (54) Secure data analysis	(71) CAMPBELL, T. (21) 2025901892 (22) 17.05.2025 (54) IMPROVED PAINT BRUSH CLEANING DEVICE
(71) Atmo Biosciences Limited (21) 2025901888 (22) 16.05.2025 (54) Methods, Programs, Apparatus for Predicting GI Tract Location of Ingestible Capsule by Inertial Motion Sensing	(71) bland, D. (21) 2025901903 (22) 19.05.2025 (54) Tungsten-Based Sustainable Cast Net Weight System	(71) CAMPBELL, T. (21) 2025901898 (22) 18.05.2025 (54) TAP PROTECTOR AWARENESS DEVICE
(71) Atmo Biosciences Limited (21) 2025901889 (22) 16.05.2025 (54) Methods, Programs, Apparatus for Initiating and Performing Vibration Therapy in the Large Bowel	(71) Bodyassist Health and Wellness Pty Ltd; Baron, E. (21) 2025901872 (22) 16.05.2025 (54) Scrubber/dryer for gaps between toes	(71) CAMPBELL, T. (21) 2025901899 (22) 18.05.2025 (54) IMPROVED DRYWALL PATCH FOR DIY APPLICATION
	(71) Boxed 88 Pty Ltd (21) 2025901851 (22) 14.05.2025 (54) System for Creating and Executing Data Manipulation or Analysis	(71) CAMPBELL, T. (21) 2025901946 (22) 20.05.2025 (54) DOOR HANDLE PAINT AROUND DEVICE
	(71) Breville Pty Limited (21) 2025901845 (22) 14.05.2025 (54) A coffee machine	

Provisional Applications Filed - Name Index cont'd

(71) Centenary Institute of Cancer Medicine and Cell Biology; The University of Sydney (21) 2025901916 (22) 19.05.2025 (54) METHODS OF TREATMENT	(71) DING DING AUSTRALIA PTY LTD (21) 2025901883 (22) 16.05.2025 (54) System and Method for Anonymous Order and Queue Notifications	(71) Good Crew Co PTY LTD (21) 2025901894 (22) 17.05.2025 (54) Receipt Tile
(71) Charles Sturt University (21) 2025901886 (22) 16.05.2025 (54) Systems and methods for generating dataframes	(71) DOTNDIS (21) 2025901887 (22) 16.05.2025 (54) Web-Based Platform Incorporating a Role-Sensitive Algorithm for Collaborative Functional Capacity Assessment and Collaboration and Decision-Making in Disability Support.	(71) Haltivision Pty Ltd (21) 2025901918 (22) 19.05.2025 (54) Stop Sign Violation Detection and Processing System
(71) CleanEyre Global Pty Ltd (21) 2025901904 (22) 19.05.2025 (54) Process for Cultivating Seaweed	(71) Echo Arena (21) 2025901868 (22) 15.05.2025 (54) AI-Driven Stadium Sound Mapping and Pyrotechnic Synchronization System	(71) Ireland, P. (21) 2025901873 (22) 16.05.2025 (54) Novel Method to Measure Static Thrust of Installed Propulsion of an Aircraft
(71) CLEAN-PILL PTY LTD (21) 2025901882 (22) 16.05.2025 (54) A METHOD AND SYSTEM FOR IMPROVING MENTAL HEALTH	(71) EcoPath Solutions Pty Ltd (21) 2025901881 (22) 16.05.2025 (54) Diagnostic System for Detection of Phytophthora Species in Environmental Samples	(71) Johnson, F. (21) 2025901905 (22) 19.05.2025 (54) Wetsuit top remover
(71) Coho Group Pty Ltd (21) 2025901866 (22) 15.05.2025 (54) Treatment of subterranean formation to stabilise and limit clay hydration	(71) Everybody Speaks Food (21) 2025901878 (22) 16.05.2025 (54) A dissolvable oral strip for lactose intolerance relief.	(71) Johnston, M. (21) 2025901875 (22) 16.05.2025 (54) Adjustable support bracket fixed to the tow tongue of the towing vehicle for holding electrical connectors, air valves, reversing lights ,breakaway cables, chains, and other accessories in a position above the tow ball height
(71) Coleman, D. (21) 2025901933 (22) 20.05.2025 (54) AUTONOMOUS CONTINUOUS FEED-STOCK PROCESSING PLANT DEVICE AND SYSTEM	(71) fiddes, b. (21) 2025901896 (22) 17.05.2025 (54) Extension band pigment markers	(71) Killen, A. (21) 2025901906 (22) 19.05.2025 (54) Method, System, Device, And Interface for Completing a Physical Course
(71) Cox, P. (21) 2025901865 (22) 15.05.2025 (54) System and Method for Temporary Biometric-Based Cross-Device Mobile Access	(71) GECKO CONSTRUCTIONS (AUSTRALIA) PTY LTD (21) 2025901874 (22) 16.05.2025 (54) Counterboring bit for countersinking after hole is drilled in timber to recess nut and washer at any approach angle	(71) Lampard, R. (21) 2025901924 (22) 19.05.2025 (54) Sonic Plasma Enhanced Combustion Cycle -Hydrocarbon Fuel
(71) Crowds Now (IP) Pty Ltd (21) 2025901909 (22) 19.05.2025 (54) CROWD MANAGEMENT SYSTEM AND METHODS THEREFOR	(71) Gill, G. (21) 2025901931 (22) 20.05.2025 (54) Herbicidal compositions	(71) Lampard, R. (21) 2025901925 (22) 19.05.2025 (54) Sonic Plasma Enhanced Combustion Cycle -Ammonia Fuel
(71) Currus Biologics Pty Ltd (21) 2025901838 (22) 13.05.2025 (54) Novel fusion protein and nucleic acids	(71) Girdler, B. (21) 2025901890 (22) 16.05.2025 (54) BLOODWOOD is a 12V tactical spotlight with wireless joystick control, AI tracking, and modular sensor integration including thermal and rangefinding. It features a stealth ASA housing, integrated CNC heatsink, and a programmable startup scan sequence. The unit operates wirelessly except for power and mounts to a vehicle roof, enabling precision target tracking and high-output illumination in remote or tactical environments.	(71) Lampard, R. (21) 2025901926 (22) 19.05.2025 (54) Sonic Plasma Enhanced Combustion Cycle -Hydrogen Fuel
(71) Delgado Aguilar, D. (21) 2025901895 (22) 17.05.2025 (54) Cavity-Laser Propulsion System for Generating Directional Thrust Without Propellant	(71) li, y. (21) 2025901917 (22) 19.05.2025 (54) Accessible Remote Door Control System with Braille, Tactile Text, and Voice Guidance for Visually and Mobility-Impaired Users	
(71) De Moreta, L. (21) 2025901900 (22) 18.05.2025 (54) AI Agent System for Hands-Free App Creation by Non-Technical Users		
(71) Dimitropoulos, D. (21) 2025901871 (22) 16.05.2025 (54) Portable Spray Fume Extractor		

Provisional Applications Filed - Name Index cont'd

(71) Long, J.
(21) 2025901869 (22) 15.05.2025
(54) System and Method for the Extraction and Convention of Iron from Mine and Mining For Human Nutritional Use

(71) Lu, Y.
(21) 2025901891 (22) 17.05.2025
(54) Semantic Ethical Control System Based on Dao De Jing for Embodied AI

(71) Macquarie University
(21) 2025901912 (22) 19.05.2025
(54) WIDEBAND LASER HETERODYNE RADIOMETER SYSTEM AND METHOD

(71) MitoQ Limited
(21) 2025901849 (22) 14.05.2025
(54) NOVEL HEALTH BENEFITS OF MITOQUINOL MESYLATE

(71) MULTIVENTURE INDUSTRIES PTY LTD
(21) 2025901901 (22) 19.05.2025
(54) OncoSieve™: A Portable, Low-Cost Blood Filtration and AI Analysis Device for Early Cancer Detection"

(71) narayan, A.
(21) 2025901939 (22) 20.05.2025
(54) Digital Me ID — A Portable Self-Awareness Profile for Responsible Gambling What is it? The Digital Me ID is a unique, private behavioural profile linked to an individual — not to any one gambling app. It can be used across multiple gambling platforms, like TAB, Sportsbet, or online casinos, to track personal patterns, deliver nudges, and help users stay in control of their habits wherever they play. How It Works User creates their Digital Me ID through the Digital Me app (or website). They can choose to link this ID to any participating gambling platform (e.g. TAB, Sportsbet, PointsBet)

(71) New Hotels & Resorts Pty. Ltd.
(21) 2025901934 (22) 20.05.2025
(54) AI-Powered Emerging Hotel Score (EHS) System for Prioritizing Newly Launched Hotels and Resorts

(71) One Brake Pty Ltd
(21) 2025901841 (22) 13.05.2025
(54) BRAKING ARRANGEMENT

(71) Our Eco Bee Pty Ltd
(21) 2025901902 (22) 19.05.2025
(54) Modular cultivation arrangement

(71) Pain, R.
(21) 2025901907 (22) 19.05.2025
(54) Dual-Write Replay Workflow for Instant Front-Office Digital Twin

(71) Pain, R.
(21) 2025901908 (22) 19.05.2025
(54) AI Explainability Panel for Governed Contextual Large-Language-Model Operations

(71) Pain, R.
(21) 2025901915 (22) 19.05.2025
(54) Systems and Methods for Manifest-Driven Two-Pass Regeneration, Schema/Policy Inference, and Tenant-Scoped Context Injection

(71) Pascoe, S.
(21) 2025901854 (22) 14.05.2025
(54) AI-Driven Live Venue Sound Mixing and Adaptive Audio Intelligence System

(71) Paul generational Pty Ltd
(21) 2025901885 (22) 16.05.2025
(54) Total System and Method for the Creation, Delivery, Accreditation, Governance, and Global Deployment of Digitally Delivered Higher Education Including All Technological, Regulatory, Operational, and Functional Variants

(71) Planet Protector Packaging Pty Ltd
(21) 2025901858 (22) 15.05.2025
(54) Composite material and moulded components

(71) Pragmatic Strategy Solutions
(21) 2025901856 (22) 15.05.2025
(54) High-Performance Electrolyte for Ultra-Fast Charging Lithium-Ion Batteries Using Borate-Based Additives

(71) Pragmatic Strategy Solutions
(21) 2025901928 (22) 20.05.2025
(54) Hollow Antimony–Graphene Composite Anode for Ultra-Fast Charging Lithium-Ion Batteries

(71) Queensland University of Technology
(21) 2025901914 (22) 19.05.2025
(54) Cell culture insert

(71) Raeisi oskouei, S.
(21) 2025901893 (22) 17.05.2025
(54) A CNC MACHINE FOR VAST AND UNLIMITED AREA OPERATION, (SPECIALLY IN THIS CASE FOR FLOOR GRINDING AND POLISHING OF CONCRETE INTERIOR AND EXTERIORS)

(71) Rice, J.
(21) 2025901877 (22) 16.05.2025
(54) System and Method for Real-Time Posture Correction Using Pressure-Sensitive Smart Insoles with Multimodal Feedback

(71) Riches-Evans, M.
(21) 2025901923 (22) 19.05.2025
(54) A kids toy that sucks water out of the ground at the beach and brings it to surface level. A manual plunging device that draws water from the water table at the beach and brings it up a pipe that overflows out a tee piece at the top. A one way valve on the end of the plunger stops the water going back into the sandy water table. For kids to play with and fill buckets etc away from the waves, further up the beach and for people to wash their sandy feet before going into a tent.

(71) Russell Mineral Equipment Pty Ltd
(21) 2025901920 (22) 19.05.2025
(54) Mill Relining Torquer System

(71) SACUBA PTY LTD
(21) 2025901935 (22) 20.05.2025
(54) Centrifugal propulsion systems and methods for an aerial vehicle

(71) Sanders, B.
(21) 2025901897 (22) 18.05.2025
(54) An Adjustable Nogging

(71) Scantech International Pty Ltd
(21) 2025901867 (22) 15.05.2025
(54) BULK MATERIAL ANALYSER

(71) Scolaro, A.
(21) 2025901930 (22) 20.05.2025
(54) A Mechanical Drive

(71) Seawright, W.
(21) 2025901884 (22) 16.05.2025
(54) ADJUSTABLE MOUNT APPARATUS

(71) SMART INJECT PTY LTD
(21) 2025901922 (22) 19.05.2025
(54) INJECTION SYSTEM

(71) SOKTAS PTY LTD
(21) 2025901932 (22) 20.05.2025
(54) WALL PLATE ASSEMBLY

(71) South East Water Corporation
(21) 2025901861 (22) 15.05.2025
(54) Mounting Bracket Assembly for a Fluid Level Sensor Module

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(71) SOUTH FENCE MACHINERY LIMITED
(21) 2025901848 (22) 14.05.2025
(54) IMPROVEMENTS TO BARBED WIRE FORMING MACHINES

(71) Spacem Pty Ltd
(21) 2025901937 (22) 20.05.2025
(54) Merchant control system

(71) Sumner, D.
(21) 2025901921 (22) 19.05.2025
(54) The No Reply Phone Number

(71) Suyambu Nainar, B.
(21) 2025901870 (22) 16.05.2025
(54) System and Method for Internal Task Allocation and AI-Based Workforce Optimisation

(71) Syntara Limited
(21) 2025901863 (22) 15.05.2025
(54) New fluoroallylamine inhibitors of lysyl oxidases

(71) The Cawthron Institute Trust Board
(21) 2025901879 (22) 16.05.2025
(54) SAXITOXIN DERIVATIVES, THEIR PREPARATION AND USE

(71) The Florey Institute of Neuroscience and Mental Health
(21) 2025901880 (22) 16.05.2025
(54) Controlling the composition of a neural progenitor or stem cell transplant

(71) ThermaWeave Pty Ltd
(21) 2025901864 (22) 15.05.2025
(54) Thermomodulation device

The trustee for Burgess Family Trust see Burgess, H.
(21) 2025901936

(71) The University of Queensland
(21) 2025901857 (22) 15.05.2025
(54) Method of measuring 5' capping of mRNA molecules

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(21) 2025901916

(71) The University of Western Australia
(21) 2025901938 (22) 20.05.2025
(54) Tooth Enamel Remineralisation

(71) Thompson, J.
(21) 2025901840 (22) 13.05.2025
(54) Bike Locking Mechanism for Vehicular Rack Transport

(71) Tunnecliffe, L.
(21) 2025901855 (22) 15.05.2025
(54) Dog Muzzle with Front-facing Opening for Object Retrieval.

(71) University of South Australia
(21) 2025901852 (22) 14.05.2025
(54) Prefabricated Cell Culture Plates Comprising Coatings for Controlled Release of Active Agents

(71) VANDERBERG (VDB)
(21) 2025901929 (22) 20.05.2025
(54) MULTI-FORM FLAT-PACK PANEL FURNITURE SYSTEM

(71) Vandy, V.
(21) 2025901859 (22) 15.05.2025
(54) Postural Devices and Methods

(71) Vapour Science
(21) 2025901846 (22) 14.05.2025
(54) Vector Insect Control

(71) Webber, G.
(21) 2025901919 (22) 19.05.2025
(54) semi submersible wave reflecting device

(71) Wilhelmsen Lund, P.A.
(21) 2025901843 (22) 14.05.2025
(54) System and Method for AI-Powered Extraction and Relevance Ranking of Maritime Vessel Offers

(71) Wireless Automation Systems Pty Ltd
(21) 2025901942 (22) 20.05.2025
(54) A Security Assembly for a Vehicle

(71) Yoorooga Property Pty Ltd
(21) 2025901927 (22) 19.05.2025
(54) PROMETHEUS ENGINE — MODULAR CLOSED#LOOP OXY#FUEL POWER SYSTEM FOR DATA#CENTRE FIRM-ING

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2025901907	Pain, R.		

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Applications listed below were processed through the Patent Office Canberra during the period ending 13 May 2025 .

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

(71) 2seventy bio, Inc.
(21) 2025203679 (22) 20.05.2025
(54) MND PROMOTER CHIMERIC ANTI-GEN RECEPTORS

(71) A. Raymond Et Cie
(21) 2025203520 (22) 15.05.2025
(54) PACKAGING TRAY FOR CAPS INTENDED TO SEAL BOTTLES FOR PHARMACEUTICAL USE

(71) Abiomed Europe GmbH
(21) 2025203621 (22) 19.05.2025
(54) Corrosion-resistant permanent magnet and intravascular blood pump comprising the magnet

(71) Adobe Inc.
(21) 2025203474 (22) 14.05.2025
(54) ALIGNING TRACES TO GEOMETRIC SHAPES

(71) Adobe Inc.
(21) 2025203476 (22) 14.05.2025
(54) TEXT STYLE TRANSFER ON TRANSLATED CONTENT USING NEURAL NETWORKS

(71) Adobe Inc.
(21) 2025203488 (22) 14.05.2025
(54) AUTOMATIC ANIMATION OF VISUAL CONTENT

(71) Adobe Inc.
(21) 2025203616 (22) 19.05.2025
(54) DYNAMIC FRAME GENERATION USING GENERATIVE MACHINE LEARNING

(71) Adobe Inc.
(21) 2025203619 (22) 19.05.2025
(54) DECOMPOSING A RASTER IMAGE INTO CONSTITUENT ELEMENTS UTILIZING DISCRETE LAYERING AND CLASSIFICATION

(71) Adobe Inc.
(21) 2025203622 (22) 19.05.2025
(54) IMPROVED TRAINING AND ARCHITECTURE FOR IMAGE2VIDEO DIFFUSION TRANSFORMER

(71) AERL HOLDINGS PTY. LTD.
(21) 2025203593 (22) 18.05.2025
(54) UNIVERSAL BATTERY INTERFACE (UBI)

(71) Aizoon S.r.l.
(21) 2025203471 (22) 14.05.2025
(54) METHOD FOR MONITORING AND CONTROLLING THE STATE OF OPERATION OF AN INDUSTRIAL PLANT, AND CORRESPONDING PROCESSING SYSTEM AND COMPUTER PROGRAM PRODUCT

(71) AKS COMPANY MANAGEMENT PTY LTD
(21) 2025203579 (22) 16.05.2025
(54) LIQUID MIXING APPARATUS

(71) Allegion (Australia) Pty Ltd
(21) 2025203601 (22) 19.05.2025
(54) Plug for a door lock

(71) Allume Energy Pty Ltd
(21) 2025203717 (22) 20.05.2025
(54) Behind-the-meter system and method for controlled distribution of solar energy in multi-unit buildings

(71) Amgen Inc.
(21) 2025203511 (22) 15.05.2025
(54) Single-use auto-injector

(71) Amicus Therapeutics, Inc.
(21) 2025203557 (22) 16.05.2025
(54) RECOMBINANT HUMAN ACID ALPHA-GLUCOSIDASE

(71) Angel Group Co., Ltd.
(21) 2025203551 (22) 15.05.2025
(54) FRAUD DETECTION SYSTEM IN CASINO

(71) Angel Group Co., Ltd.
(21) 2025203556 (22) 16.05.2025
(54) Game token management system

(71) Arbutus Biopharma Corporation
(21) 2025203605 (22) 19.05.2025

(54) Novel lipids and compositions for the delivery of therapeutics

(71) Arbutus Biopharma Corporation
(21) 2025203606 (22) 19.05.2025
(54) NOVEL LIPIDS AND COMPOSITIONS FOR THE DELIVERY OF THERAPEUTICS

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025203529 (22) 15.05.2025
(54) GAMING MACHINE WITH CURRENT THEORETICAL RETURN-TO-PLAY-ER DISPLAY AND DYNAMIC ADJUSTMENT OF SAME

(71) Aristocrat Technologies Australia Pty Ltd
(21) 2025203572 (22) 16.05.2025
(54) GENERATING DATA FOR PLAYER BEHAVIOUR ANALYSIS

(71) ARRIS Enterprises LLC
(21) 2025203577 (22) 16.05.2025
(54) Distributed storage of state information and session recovery using state information

(71) Ascendis Pharma Bone Diseases A/S
(21) 2025203526 (22) 15.05.2025
(54) Liquid pharmaceutical formulations of PTH conjugates

(71) Aurora Operations, Inc.
(21) 2025203494 (22) 14.05.2025
(54) SWITCHABLE COHERENT PIXEL ARRAY FOR FREQUENCY MODULATED CONTINUOUS WAVE LIGHT DETECTION AND RANGING

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025203558 (22) 16.05.2025
(54) Image data encoding/decoding method and apparatus

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025203560 (22) 16.05.2025
(54) Image data encoding/decoding method and apparatus

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(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2025203561 (22) 16.05.2025 (54) Image data encoding/decoding method and apparatus	(71) Bellerophon Therapeutics, Inc. (21) 2025203477 (22) 14.05.2025 (54) Use of inhaled nitric oxide (iNO) for the improvement of severe hypoxemia	(21) 2025203512
(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2025203562 (22) 16.05.2025 (54) Image data encoding/decoding method and apparatus	(71) BioNTech SE; Johannes Gutenberg-Universität Mainz (21) 2025203628 (22) 19.05.2025 (54) RNA particles comprising polysarcosine	(71) Campbell, D. (21) 2025203563 (22) 16.05.2025 (54) A unified entropy-based modeling and cryptographic system using Partition Sequence Generators (PSG) and Universal Partition Evaluators (UPE). The invention governs system evolution through memory kernels, entropy gradients, and constraint propagation. Enables secure keyless encryption, adaptive simulations, and economic, quantum, and AI applications. Applicable across software, hardware, and quantum systems.
(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2025203565 (22) 16.05.2025 (54) Image data encoding/decoding method and apparatus	(71) Bio-Rad Laboratories, Inc. (21) 2025203631 (22) 20.05.2025 (54) System and Method for Automated Single Cell Processing	(71) Capital One Services, LLC (21) 2025203581 (22) 16.05.2025 (54) Systems and methods for cryptographic authentication of contactless cards
(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2025203566 (22) 16.05.2025 (54) Image data encoding/decoding method and apparatus	(71) BLANCO GmbH + Co KG (21) 2025203554 (22) 16.05.2025 (54) METHOD AND SYSTEM FOR RETRIEVING SANITARY DEVICE DATA	(71) Capital One Services, LLC (21) 2025203585 (22) 16.05.2025 (54) Systems and methods for cryptographic authentication of contactless cards
(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2025203567 (22) 16.05.2025 (54) Image data encoding/decoding method and apparatus	(71) Blink AG (21) 2025203691 (22) 20.05.2025 (54) A prefabricated microparticle for performing a detection of an analyte	(71) Capital One Services, LLC (21) 2025203671 (22) 20.05.2025 (54) Systems and methods for cryptographic authentication of contactless cards
(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2025203570 (22) 16.05.2025 (54) Image data encoding/decoding method and apparatus	(71) Boston Scientific Scimed, Inc. (21) 2025203673 (22) 20.05.2025 (54) Vapor ablation systems and methods	(71) Cardurion Pharmaceuticals, Inc. (21) 2025203611 (22) 19.05.2025 (54) PDE9 inhibitors for treating sickle cell disease
(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2025203573 (22) 16.05.2025 (54) Image data encoding/decoding method and apparatus	(71) Boston Scientific Scimed, Inc. (21) 2025203690 (22) 20.05.2025 (54) Endoscopic patch applicator	(71) Carrosserie Hess AG (21) 2025203607 (22) 19.05.2025 (54) Bus For Transporting Passengers
(71) Baxter Healthcare SA; Baxter International Inc. (21) 2025203618 (22) 19.05.2025 (54) DISPOSABLE CASSETTE CONDITIONING SYSTEM AND METHOD	(71) Braun, A. (21) 2025203594 (22) 18.05.2025 (54) A website toggle called "Neurodiverse View" that simplifies digital interfaces for neurodivergent users. It removes distractions like animations, pop-ups, and jargon, creating a clean, low-stimulation layout. Users can enable settings for better focus, such as reduced visual clutter, simplified text, and calming colors. The tool can be embedded in websites or used as a browser extension.	(71) Case Western Reserve University (21) 2025203549 (22) 15.05.2025 (54) Targeting B cell activating factor receptor (BAFF-R) using ligand-based chimeric antigen receptor (CAR)-T cells
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(71) BBG, S.A. (21) 2025203524 (22) 15.05.2025 (54) PROFILE FOR WOODEN CLADDING FOR LARGE FRAMES AND RESPECTIVE FRAMES	(71) BRUGG eConnect AG (21) 2025203578 (22) 16.05.2025 (54) Coolable individual line and charging cable	(71) CATERPILLAR INC. (21) 2025203537 (22) 15.05.2025 (54) BATTERY THERMAL MANAGEMENT MODULE FOR WORK MACHINE
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	C. I. Takiron Corporation see Nichimo Corporation	

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(71) Chemocentryx, Inc.
(21) 2025203542 (22) 15.05.2025
(54) Triaryl compounds for treatment of PD-L1 diseases

(71) CHEN, Y.
(21) 2025203617 (22) 19.05.2025
(54) ADJUSTABLE ARM DEVICE FOR CABLE TRAINING

China Mobile Communication Co., Ltd Research Institute see China Mobile Communications Group Co., Ltd.
(21) 2025203604

(71) China Mobile Communications Group Co., Ltd.; China Mobile Communication Co., Ltd Research Institute
(21) 2025203604 (22) 19.05.2025
(54) Data transmission method, terminal, and network node

(71) Cognate 3 LLC; Brown, J.E.; Roberts, S.J.

(21) 2025203454 (22) 13.05.2025
(54) COMPOSITIONS AND METHODS FOR INDUCING APOPTOSIS IN AN-AEROBIC CELLS AND RELATED CLINICAL METHODS FOR TREATING CANCER AND PATHOGENIC INFECTIONS

(71) Coloplast A/S
(21) 2025203625 (22) 19.05.2025
(54) A urinary catheter

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2025203496 (22) 14.05.2025
(54) Image Localisation

(71) Compass Therapeutics LLC
(21) 2025203580 (22) 16.05.2025
(54) Agonist antibodies that bind human CD137 and uses thereof

(71) Cumpson, P.
(21) 2025200219 (22) 10.01.2025
(54) Targeting apparatus and method for using information-theory enabled Target Indicators in GPS-denied environments

(71) C Y O'Connor Erade Village Foundation Incorporated
(21) 2025203687 (22) 20.05.2025
(54) Methods for measuring and monitoring a meat characteristic of a livestock animal from a sample obtained from a non-meat location of the livestock

(71) Deere & Company
(21) 2025203532 (22) 15.05.2025
(54) Sugarcane butt lifter with synchronized paddles

(71) D GORMAN & A.G MUNCE
(21) 2025203591 (22) 17.05.2025
(54) Number plate side relocation kit

(71) Dose Medical Corporation
(21) 2025203519 (22) 15.05.2025
(54) Bioerodible cross-linked hydrogel implants and related methods of use

(71) Dräger Safety AG & Co. KGaA
(21) 2025203588 (22) 17.05.2025
(54) Wireless device control

(71) Edwards Lifesciences Corporation
(21) 2025203586 (22) 16.05.2025
(54) Heart valve sealing devices and delivery devices therefor

(71) Edwards Lifesciences Corporation
(21) 2025203626 (22) 19.05.2025
(54) Expandable sheath

(71) Electrolux Appliances Aktiebolag
(21) 2025203714 (22) 20.05.2025
(54) HOUSEHOLD APPLIANCE AND METHOD OF OPERATING THE SAME

(71) ELI LILLY AND COMPANY
(21) 2025203515 (22) 15.05.2025
(54) Methods for Treating Obstructive Sleep Apnea

(71) EVIE SA
(21) 2025203704 (22) 20.05.2025
(54) LOADED GRANULES, THEIR PROCESS OF PRODUCTION AND THEIR USES

(71) FAAC S.p.A.
(21) 2025203710 (22) 20.05.2025
(54) ELECTRONIC POWER SYSTEM FOR A BRUSHLESS ELECTRICAL MOTOR PROVIDED WITH A FAIL-SAFE CIRCUIT

(71) Fisher & Paykel Healthcare Limited
(21) 2025203486 (22) 14.05.2025
(54) Usability Features for Respiratory Humidification System

(71) Fisher & Paykel Healthcare Limited
(21) 2025203509 (22) 15.05.2025

(54) PRESSURIZING MASKS, SYSTEMS AND METHODS

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025203484 (22) 14.05.2025
(54) INTERFACE ASSEMBLIES FOR RESPIRATORY THERAPY

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025203608 (22) 19.05.2025
(54) A PATIENT INTERFACE, SYSTEM AND METHOD

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025203674 (22) 20.05.2025
(54) AN INTERFACE

(71) Five Prime Therapeutics, Inc.
(21) 2025203545 (22) 15.05.2025
(54) Afucosylated anti-FGFR2IIIb antibodies

(71) Fulcrum Therapeutics, Inc.
(21) 2025203609 (22) 19.05.2025
(54) Macrocyclic azolopyridine derivatives as EED and PRC2 modulators

(71) Geltor, Inc.
(21) 2025203706 (22) 20.05.2025
(54) Recombinant collagen and elastin molecules and uses thereof

(71) Genentech, Inc.
(21) 2025203630 (22) 20.05.2025
(54) Anti-TIGIT antibodies and methods of use

(71) Gen-Probe Incorporated
(21) 2025203692 (22) 20.05.2025
(54) Dried compositions containing flap endonuclease

(71) GILEAD SCIENCES, INC.
(21) 2025203602 (22) 19.05.2025
(54) KHK inhibitors

(71) Glatt GmbH
(21) 2025203675 (22) 20.05.2025
(54) Multiparticulate formulations of cannabinoids

(71) Glenmark Specialty S.A.
(21) 2025203489 (22) 14.05.2025
(54) Dispensing device and pharmaceutical composition for the treatment of rhinitis

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(71) GROUNDED URBAN PTY LTD
(21) 2025203595 (22) 18.05.2025
(54) Multi-jurisdictional Urban Planning Compliance and Analysis System

(71) Gyrus ACMI, Inc. D/B/A Olympus Surgical Technologies America
(21) 2025203505 (22) 15.05.2025
(54) FORCEPS GUIDE PLUG

(71) Hanwha Azdel, Inc.
(21) 2025203612 (22) 19.05.2025
(54) UNDERBODY SHIELD COMPOSITION AND ARTICLES THAT PROVIDE ENHANCED PEEL STRENGTH AND METHODS OF USING THEM

(71) Harbour Biomed (Shanghai), Co., Ltd.
(21) 2025203483 (22) 14.05.2025
(54) Binding Protein Having H2L2 And HCAB Structures

(71) HEATEN AS
(21) 2025203694 (22) 20.05.2025
(54) Piston Compressor Valve Arrangement and Method of Use

(71) HI LLC
(21) 2025203523 (22) 15.05.2025
(54) PHOTODETECTOR SYSTEMS WITH LOW-POWER TIME-TO-DIGITAL CONVERTER ARCHITECTURES

(71) Hi-Tech Pty Ltd
(21) 2025203613 (22) 19.05.2025
(54) 41mm Roll Foam Double Line slat Roller Shutter

(71) Hologic, Inc.
(21) 2025203610 (22) 19.05.2025
(54) DIGITAL IMAGING SYSTEM AND METHOD

(71) HONEYWELL INTERNATIONAL INC.
(21) 2025203697 (22) 20.05.2025
(54) Method and system for locating and quantifying fugitive emission leaks

(71) Hope Biosciences, LLC
(21) 2025203701 (22) 20.05.2025
(54) Culture media for multipotent stem cells

(71) Horizon Global Americas Inc.
(21) 2025203457 (22) 13.05.2025
(54) Communication device, system, and method for active control of external vehicle components

(71) Huawei Technologies Co., Ltd.
(21) 2025203491 (22) 14.05.2025

(54) AN ENCODER, A DECODER AND CORRESPONDING METHODS FOR INTER PREDICTION

(71) IGT
(21) 2025203498 (22) 14.05.2025
(54) System and Method for Providing Financial Account Rewards Program

(71) Instrumentation Laboratory Company
(21) 2025203534 (22) 15.05.2025
(54) OPTICAL ANALYTE SENSOR

(71) IntraBio Limited
(21) 2025203479 (22) 14.05.2025
(54) Pharmaceutical compositions and uses directed to lysosomal storage disorders

(71) Intuit Inc.
(21) 2025203495 (22) 14.05.2025
(54) Supervised text retrieval

(71) i-SENS, Inc.
(21) 2025203521 (22) 15.05.2025
(54) Continuous glucose monitoring device

(71) Janssen Pharmaceutica NV
(21) 2025203695 (22) 20.05.2025
(54) Methods of treating depression using orexin-2 receptor antagonists

Johannes Gutenberg-Universität Mainz
see BioNTech SE
(21) 2025203628

(71) Johnson & Johnson Vision Care, Inc.
(21) 2025203500 (22) 14.05.2025
(54) Rotationally stabilized contact lens with improved comfort and improved stabilization utilizing optimized stiffness profiles

(71) Jouf University
(21) 2025203552 (22) 15.05.2025
(54) PLATFORM FOR EVALUATION OF REACTIVE TRAINING AND UPPER/LOWER RESPONSE IN BALANCE (PERTURB)

(71) Kellogg Brown & Root LLC
(21) 2025203497 (22) 14.05.2025
(54) System and method for stabilizing the operation of facilities using hydrogen produced by low carbon sources

(71) Kenvue Brands LLC
(21) 2025203492 (22) 14.05.2025
(54) Ophthalmic composition

(71) Kenvue Brands LLC
(21) 2025203700 (22) 20.05.2025
(54) Cleansing compositions

(71) KUO, W.
(21) 2025203688 (22) 20.05.2025
(54) HYDROGEN GENERATION DEVICE

(71) KUO, W.
(21) 2025203693 (22) 20.05.2025
(54) HYDROGEN GENERATION APPARATUS

(71) LactaLogics, Inc.
(21) 2025203620 (22) 19.05.2025
(54) Methods and systems for generating a sterilized human milk product

(71) Lam, T.T.
(21) 2025203461 (22) 14.05.2025
(54) FLOATING MECHANICAL POWER TRANSMISSION SYSTEMS

(71) Lam, T.T.
(21) 2025203462 (22) 14.05.2025
(54) COUNTERBALANCED FLOATING SOLAR ENERGY SYSTEMS

(71) Lam, T.T.
(21) 2025203463 (22) 14.05.2025
(54) VERTICAL RING-BASED FLOATING SOLAR ENERGY SYSTEMS

(71) Lam, T.T.
(21) 2025203464 (22) 14.05.2025
(54) ROLLABLE STRUCTURE-BASED FLOATING SOLAR ENERGY SYSTEMS

(71) Lam, T.T.
(21) 2025203465 (22) 14.05.2025
(54) TENSIONED ROLLABLE STRUCTURE-BASED FLOATING SOLAR ENERGY SYSTEMS

(71) Lam, T.T.
(21) 2025203466 (22) 14.05.2025
(54) ANCHORED-MOORED ROTATION SYSTEMS FOR FLOATING SOLAR TRACKERS

(71) Lam, T.T.
(21) 2025203467 (22) 14.05.2025
(54) BALANCED WHEEL-LIKE STRUCTURE-BASED WIND ENERGY SYSTEMS

(71) Lam, T.T.
(21) 2025203468 (22) 14.05.2025

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(54) TRAMPOLINE-LIKE STRUCTURE-BASED FLOATING SOLAR ENERGY SYSTEMS

(71) Lam, T.T.
(21) 2025203469 (22) 14.05.2025
(54) SUBMERGED WHEEL-LIKE STRUCTURE-BASED WIND ENERGY SYSTEMS

(71) Lam, T.T.
(21) 2025203470 (22) 14.05.2025
(54) ARC-SHAPED WATER TANK-BASED FLOATING SOLAR TRACKERS

(71) laurendi, j.
(21) 2025203596 (22) 19.05.2025
(54) Acute Connection - a digital web app that bridges the gap between mental and psychological patients with their acute care team. This bridge fixes the stressful and anxiety inducing way that acute care teams first arrange contact with a patient. No need for logins as our system validates and checks a patients details before they are requested to select mood and available time time for contacting

(71) LEONARDO UK LTD
(21) 2025203672 (22) 20.05.2025
(54) An image sensing device

(71) LEONARDO UK LTD
(21) 2025203676 (22) 20.05.2025
(54) An image sensing device

(71) Lerch Surf Products Pty Ltd
(21) 2025203459 (22) 13.05.2025
(54) STORAGE DEVICE FOR SURFING EQUIPMENT

(71) Lindsay Corporation
(21) 2025203553 (22) 16.05.2025
(54) IRRIGATION SYSTEM WHICH TRANSMITS A NOTIFICATION THAT A FAULT HAS CLEARED

(71) LIVEARENA TECHNOLOGIES AB
(21) 2025203482 (22) 14.05.2025
(54) SYSTEM AND METHOD FOR PRODUCING A VIDEO STREAM

(71) Makrite Industries Inc.
(21) 2025203502 (22) 14.05.2025
(54) Three-dimensional mask

(71) Mayo Foundation for Medical Education and Research
(21) 2025203575 (22) 16.05.2025

(54) Combination treatment for resistant hypertension

(71) McCormack Innovation Limited
(21) 2025203583 (22) 16.05.2025
(54) DISSOLVABLE WET WIPE

(71) McRae, B.
(21) 2025203574 (22) 16.05.2025
(54) A treatment system and method

(71) Medela Holding AG
(21) 2025203600 (22) 19.05.2025
(54) BREAST PUMP

Monash University see Seaport Therapeutics, Inc.
(21) 2025203623

(71) Monsanto Technology LLC
(21) 2025203490 (22) 14.05.2025
(54) LOW VOLATILITY HERBICIDAL COMPOSITIONS

(71) My Towel Solution Pty Ltd
(21) 2025203678 (22) 20.05.2025
(54) Method for Identifying Towels Using Distinct, Easily Detachable Markers

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025203456 (22) 13.05.2025
(54) WHEELED WORK VEHICLE AND WHEELED MOWER

(71) NEC Platforms, Ltd.
(21) 2025203590 (22) 17.05.2025
(54) ELECTRONIC LOCK CONTROL APPARATUS, ELECTRONIC LOCK CONTROL SYSTEM, ELECTRONIC LOCK CONTROL METHOD, AND PROGRAM

(71) Neuracle Science Co., Ltd.
(21) 2025203677 (22) 20.05.2025
(54) Use of anti-FAM19A5 antibodies for treating cancers

(71) Nichimo Corporation; C. I. Takironcivil Corporation; C. I. Takiron Corporation
(21) 2025203512 (22) 15.05.2025
(54) Solar power generation system and reflector for solar power generation system

(71) Novartis AG
(21) 2025203480 (22) 14.05.2025
(54) Means and method for preparing viral vectors and uses of same

(71) Novo Nordisk A/S
(21) 2025203535 (22) 15.05.2025
(54) Semaglutide in medical therapy

(71) NOWDiagnostics, Inc.
(21) 2025203501 (22) 14.05.2025
(54) FLUID COLLECTION UNIT AND RELATED DEVICES AND METHODS

(71) NXGEN HOMES PTY LTD
(21) 2025203478 (22) 14.05.2025
(54) LOAD BEARING SYSTEM FOR A RESIDENTIAL STRUCTURE

(71) Olema Pharmaceuticals, Inc.
(21) 2025203540 (22) 15.05.2025
(54) Tetrahydro-1H-pyrido(3,4-b)indole anti-estrogenic drugs

(71) O-Soiling
(21) 2025203550 (22) 15.05.2025
(54) Method and apparatus for cleaning surfaces

(71) Paradigm Spine, LLC
(21) 2025203481 (22) 14.05.2025
(54) Modular spine stabilization system and associated instruments

(71) Payments Insight Co Pty Ltd
(21) 2025203624 (22) 19.05.2025
(54) Payment terminal

(71) PAYPAL, INC.
(21) 2025203696 (22) 20.05.2025
(54) Latency and computational performance on a blockchain

(71) Pearce, J.
(21) 2025203525 (22) 15.05.2025
(54) Driving time indicator

(71) Planitar Inc.
(21) 2025203559 (22) 16.05.2025
(54) Systems and methods for virtual tours of real estate properties

(71) Pool Solar Heating Specialist Ltd
(21) 2025203569 (22) 16.05.2025
(54) A Hinged Bracket

(71) PRAXAIR TECHNOLOGY, INC.
(21) 2025203516 (22) 15.05.2025
(54) METHOD TO CONTROL SYNGAS COMPOSITION BY REACTOR TEMPERATURE

(71) Probiotech LLC
(21) 2025203513 (22) 15.05.2025

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(54) Probiotic Delivery Systems

(71) Procore Technologies, Inc.
(21) 2025203536 (22) 15.05.2025
(54) COMPUTER SYSTEM AND METHOD FOR NAVIGATING BUILDING INFORMATION MODEL VIEWS

(71) PROGRESS RAIL LOCOMOTIVE INC.
(21) 2025203541 (22) 15.05.2025
(54) TRAIN CONSIST BUILD OPTIMIZATION

(71) Research Institute at Nationwide Children's Hospital
(21) 2025203546 (22) 15.05.2025
(54) Methods And Materials For Producing Recombinant Viruses In Eukaryotic Microalgae

Roberts, S.J. see Cognate 3 LLC
(21) 2025203454

(71) Robinson, K.
(21) 2025203548 (22) 15.05.2025
(54) Improvements to respiration apparatus

(71) Rocla Pty Limited
(21) 2025203493 (22) 14.05.2025
(54) STRENGTHENING METHOD AND SYSTEM FOR A UTILITY POLE

(71) Sagemcom Energy & Telecom SAS
(21) 2025203475 (22) 14.05.2025
(54) Method and system for remote control of communicating meters

(71) Sage Therapeutics, Inc.
(21) 2025203485 (22) 14.05.2025
(54) Neuroactive steroids and their methods of use

(71) Sage Therapeutics, Inc.
(21) 2025203487 (22) 14.05.2025
(54) Neuroactive steroids and their methods of use

(71) Scholar Rock, Inc.
(21) 2025203555 (22) 16.05.2025
(54) Isoform-specific, context-permissive TGFβ1 inhibitors and use thereof

(71) Seaport Therapeutics, Inc.; Monash University
(21) 2025203623 (22) 19.05.2025
(54) LIPID PRODRUGS OF PREGNANE NEUROSTEROIDS AND USES THEREOF

(71) Sea Turner Limited
(21) 2025203530 (22) 15.05.2025
(54) DAVIT SYSTEM

(71) SEB S.A.
(21) 2025203514 (22) 15.05.2025
(54) Food preparation appliance comprising a housing and a removable cooking utensil

(71) SEB S.A.
(21) 2025203517 (22) 15.05.2025
(54) Cooking utensil for a food preparation appliance

(71) Seminis Vegetable Seeds, Inc.
(21) 2025203571 (22) 16.05.2025
(54) Onion hybrid SVNT4677

(71) SEMINIS VEGETABLE SEEDS, INC.
(21) 2025203703 (22) 20.05.2025
(54) Pepper Hybrids SVPS5056, SVPS5059, and SVPS5063 and Parents Thereof

(71) Shenzhen Oceanwing Smart Innovations Technology Co., Ltd.
(21) 2025203510 (22) 15.05.2025
(54) Audio upmixing method and audio apparatus

(71) Shockwave Medical, Inc.
(21) 2025203504 (22) 15.05.2025
(54) SYSTEM FOR TREATING OCCLUSIONS IN BODY LUMENS

(71) SITECRAFT PTY LTD.
(21) 2025203699 (22) 20.05.2025
(54) IMPROVED PIVOTING TROLLEY

SMART FRESH PTY LTD see Yige (Foshan) Kitchen Equipment Co.,Ltd.
(21) 2025203518

(71) Soliton, Inc.
(21) 2025203582 (22) 16.05.2025
(54) Selective laser induced optical breakdown in biological medium

(71) Sprout Organic
(21) 2025203597 (22) 19.05.2025
(54) Encapsulated Plant Based Infant Formula Powder

(71) Steele, D.S.
(21) 2025203507 (22) 15.05.2025
(54) Collapsible Awning Frame

(71) Steele, D.S.
(21) 2025203508 (22) 15.05.2025
(54) An Adjustable Hitch Riser Assembly and a Fastening System

(71) Steele, D.S.
(21) 2025203527 (22) 15.05.2025
(54) A Collapsible Carrier

(71) Strata Support Technology Pty Ltd
(21) 2025203689 (22) 20.05.2025
(54) Grout cartridge installation tool

(71) Stryker European Operations Limited
(21) 2025203603 (22) 19.05.2025
(54) Techniques for reducing latency during tracking a handheld surgical instrument using mesh to mesh collisions and a modified end effector model

(71) Stryker European Operations Limited
(21) 2025203615 (22) 19.05.2025
(54) System and method of defining and displaying alert zones of a patient anatomy

(71) Sudick, L.
(21) 2025203584 (22) 16.05.2025
(54) Network Status Indicating Device

(71) Swellfix UK Limited
(21) 2025203698 (22) 20.05.2025
(54) DOWNHOLE FLOW CONTROL DEVICES AND METHODS

(71) Syngenta Crop Protection AG
(21) 2025203681 (22) 20.05.2025
(54) Methods for detecting fungi in turf grass with a lamp assay having novel primer sets

(71) Syngenta Crop Protection AG
(21) 2025203682 (22) 20.05.2025
(54) Methods for detecting fungi in turf grass with a lamp assay having novel primer sets

(71) Syngenta Crop Protection AG
(21) 2025203683 (22) 20.05.2025
(54) Methods for detecting fungi in turf grass with a lamp assay having novel primer sets

(71) Syngenta Crop Protection AG
(21) 2025203684 (22) 20.05.2025
(54) Methods for detecting fungi in turf grass with a lamp assay having novel primer sets

(71) Syngenta Crop Protection AG
(21) 2025203686 (22) 20.05.2025

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- (54) Methods for detecting fungi in turf grass with a lamp assay having novel primer sets
-
- (71) Tai'an City Lihua Hydraulic Equipment Co Ltd
(21) 2025203506 (22) 15.05.2025
(54) TOWER CRANE WITH DOUBLE-LOOP JACKING SYSTEM
-
- (71) The Boeing Company
(21) 2025203564 (22) 16.05.2025
(54) Novel data type for N-dimensional representation of objects with ultra-rich contents
-
- (71) The Boeing Company
(21) 2025203587 (22) 17.05.2025
(54) Processable polyimide-phthalonitrile application forms and methods thereof
-
- (71) The Boeing Company
(21) 2025203589 (22) 17.05.2025
(54) Pick and place end effector
-
- (71) The Boeing Company
(21) 2025203592 (22) 18.05.2025
(54) Controllable extension of flexible oligomeric diols and methods thereof
-
- (71) The Boeing Company
(21) 2025203685 (22) 20.05.2025
(54) Using artificial intelligence to generate 3D artifacts and model based definition from 2D drawings
-
- (71) THE PROCTER & GAMBLE COMPANY
(21) 2025203472 (22) 14.05.2025
(54) ORAL CARE COMPOSITIONS COMPRISING HOPS AND SWEETENER
-
- (71) THE PROCTER & GAMBLE COMPANY
(21) 2025203473 (22) 14.05.2025
(54) ORAL CARE COMPOSITION COMPRISING HOPS AND FLAVOR
-
- (71) The Raymond Corporation
(21) 2025203543 (22) 15.05.2025
(54) Location estimation systems and methods for a material handling vehicle
-
- (71) The United States of America, as represented by the Secretary, Department of Health & Human Services
(21) 2025203614 (22) 19.05.2025
(54) PREFUSION RSV F PROTEINS AND THEIR USE
-
- (71) The United States of America, as represented by the Secretary, Department of Health and Human Services
(21) 2025203455 (22) 13.05.2025
(54) HLA class I-restricted T cell receptors against mutated RAS
-
- (71) ToolGen Incorporated
(21) 2025203547 (22) 15.05.2025
(54) Composition For Cleaving A Target DNA Comprising A Guide RNA Specific For The Target DNA And Cas Protein-Encoding Nucleic Acid Or Cas Protein, And Use Thereof
-
- (71) UCHU Biosensors, Inc.
(21) 2025203531 (22) 15.05.2025
(54) Long-term, continual, wireless, intraoral monitor
-
- (71) Vermeer Manufacturing Company
(21) 2025203705 (22) 20.05.2025
(54) Mixing systems having roller assemblies
-
- (71) Virbac
(21) 2025203598 (22) 19.05.2025
(54) NOVEL USE OF GLUCOCORTICOIDS FOR THE TREATMENT OF EPITHELIAL MICROBIAL INFECTIONS OF A FLUID CONTAINING ORGAN WITH A NATURAL EXTERIOR ORIFICE IN MAMMALS
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- (71) Volvo Autonomous Solutions AB
(21) 2025203568 (22) 16.05.2025
(54) Handling degradation states of an autonomous vehicle
-
- (71) W. L. GORE & ASSOCIATES, INC.
(21) 2025203499 (22) 14.05.2025
(54) Multi-component delivery systems and methods
-
- (71) W.M. Barr & Company, Inc.
(21) 2025203528 (22) 15.05.2025
(54) SPRAY WAND
-
- (71) Weir Minerals Australia Ltd
(21) 2025203533 (22) 15.05.2025
(54) Dewatering Method and System
-
- (71) Werewolf Therapeutics, Inc.
(21) 2025203522 (22) 15.05.2025
(54) Activatable cytokine polypeptides and methods of use thereof
-
- (71) Wix.com Ltd.
(21) 2025203629 (22) 20.05.2025
-
- (54) System and method for creation and handling of configurable applications for website building systems
-
- (71) Wuyi Zhuanzhuan Industry and Trade Co., Ltd.
(21) 2025203627 (22) 19.05.2025
(54) PIPE CUTTING MACHINE
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- (71) Xefco Pty Ltd
(21) 2025203503 (22) 14.05.2025
(54) IMPROVED WATER REPELLENT SUBSTRATE AND APPLICATION METHOD THEREFOR
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- (71) Xi'an LONGi Clean Energy Co., Ltd.
(21) 2025203702 (22) 20.05.2025
(54) Pre-Assembled Photovoltaic Systems
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- (71) Yakima Products, Inc.
(21) 2025203632 (22) 20.05.2025
(54) Low-Profile Crossbar Clamp Assembly
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- (71) Yige (Foshan) Kitchen Equipment Co.,Ltd.; SMART FRESH PTY LTD
(21) 2025203518 (22) 15.05.2025
(54) FOOD HEATING DEVICE WITH ROTATING MECHANISM
-
- (71) Yoo, J.K.
(21) 2025203576 (22) 16.05.2025
(54) Customisable footwear with modular brick elements
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- (71) Zimmer, Inc.
(21) 2025203599 (22) 19.05.2025
(54) FEMORAL TRIAL HEAD
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2025203511	Amgen Inc.	2025203575	Mayo Foundation for Medical Education and Research
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2025203513	Probiotech LLC	2025203577	ARRIS Enterprises LLC
2025203514	SEB S.A	2025203578	BRUGG eConnect AG
2025203515	ELI LILLY AND COMPANY	2025203579	AKS COMPANY MANAGEMENT PTY LTD
2025203516	PRAXAIR TECHNOLOGY, INC.	2025203580	Compass Therapeutics LLC
2025203517	SEB S.A.	2025203581	Capital One Services, LLC
		2025203582	Soliton, Inc.
		2025203583	Mccormack Innovation Limited
		2025203584	Sudicki, L.
		2025203585	Capital One Services, LLC

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2025203586	Edwards Lifesciences Corporation	2025203695	Janssen Pharmaceutica NV
2025203587	The Boeing Company	2025203696	PAYPAL, INC.
2025203588	Dräger Safety AG & Co. KGaA	2025203697	HONEYWELL INTERNATIONAL INC.
2025203589	The Boeing Company	2025203698	Swellfix UK Limited
2025203590	NEC Platforms, Ltd.	2025203699	SITECRAFT PTY LTD.
2025203591	D GORMAN & A.G MUNCE	2025203700	Kenvue Brands LLC
2025203592	The Boeing Company	2025203701	Hope Biosciences, LLC
2025203593	AERL HOLDINGS PTY. LTD.	2025203702	Xi'an LONGi Clean Energy Co., Ltd.
2025203594	Braun, A.	2025203703	SEMINIS VEGETABLE SEEDS, INC.
2025203595	GROUNDED URBAN PTY LTD	2025203704	EVIE SA
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2025203597	Sprout Organic	2025203706	Geltor, Inc.
2025203598	Virbac	2025203710	FAAC S.p.A.
2025203599	Zimmer, Inc.	2025203714	Electrolux Appliances Aktiebolag
2025203600	Medela Holding AG	2025203717	Allume Energy Pty Ltd
2025203601	Allegion (Australia) Pty Ltd		
2025203602	GILEAD SCIENCES, INC.		
2025203603	Stryker European Operations Limited		
2025203604	China Mobile Communications Group Co., Ltd.; China Mobile Communication Co., Ltd Research Institute		
2025203605	Arbutus Biopharma Corporation		
2025203606	Arbutus Biopharma Corporation		
2025203607	Carrosserie Hess AG		
2025203608	FISHER & PAYKEL HEALTHCARE LIMITED		
2025203609	Fulcrum Therapeutics, Inc.		
2025203610	Hologic, Inc.		
2025203611	Cardurion Pharmaceuticals, Inc.		
2025203612	Hanwha Azdel, Inc.		
2025203613	Hi-Tech Pty Ltd		
2025203614	The United States of America, as represented by the Secretary, Department of Health & Human Services		
2025203615	Stryker European Operations Limited		
2025203616	Adobe Inc.		
2025203617	CHEN, Y.		
2025203618	Baxter Healthcare SA; Baxter International Inc.		
2025203619	Adobe Inc.		
2025203620	LactaLogics, Inc.		
2025203621	Abiomed Europe GmbH		
2025203622	Adobe Inc.		
2025203623	Seaport Therapeutics, Inc.; Monash University		
2025203624	Payments Insight Co Pty Ltd		
2025203625	Coloplast A/S		
2025203626	Edwards Lifesciences Corporation		
2025203627	Wuyi Zhuanzhuan Industry and Trade Co., Ltd.		
2025203628	BioNTech SE; Johannes Gutenberg-Universität Mainz		
2025203629	Wix.com Ltd.		
2025203630	Genentech, Inc.		
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2025203678	My Towel Solution Pty Ltd		
2025203679	2seventy bio, Inc.		
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2025203685	The Boeing Company		
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2025203687	C Y O'Connor Erade Village Foundation Incorporated		
2025203688	KUO, W.		
2025203689	Strata Support Technology Pty Ltd		
2025203690	Boston Scientific Scimed, Inc.		
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2025203693	KUO, W.		
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Applications listed below were processed through the Patent Office Canberra during the period ending 13 May 2025 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Rock Solid Industries International (Pty)
Ltd
(21) 2025100010 (22) 20.05.2025
(54) AN AIR VENT
(62) 2020204122

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2025100010 Rock Solid Industries International (Pty) Ltd

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
24	Application Lapsed Reg. 22.2E(2)
25	Application Lapsed Reg. 22.2I(2)
26	Application Lapsed Reg. 3.5AC(11)
27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified
N	Applications not Open to Public Inspection

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2024201527 (5C)	2024202257 (5CN)	2024220035 (12CN)
2024901422 (12AN)	2024901568 (12AN)	2024903067 (12AN)
2024903762 (12AN)		

2025

2025201261 (1B)	2025201291 (1B)	2025201349 (1B)
2025201354 (12CN)	2025201376 (1B)	2025201427 (1B)
2025201431 (1B)	2025201521 (12CN)	2025201526 (12CN)
2025900893 (12AN)		

Assignments before Grant, Section 113

2019

2019240319 The Scripps Research Institute; Emmune, Inc. The application has been assigned to **University of Florida Research Foundation Incorporated; Emmune, Inc.**

2019288830 Gerhardt, Evan The application has been assigned to **THINLINE, INC.**

2020

2020251982 Fabbrica Italiana Cosmetica S.r.l.; Marii, Danilla The application has been assigned to **MARII, Danilla**

Assignments before Grant, Section 113

2021

2021215195 Berkshire Renewable Energy Pty Ltd The application has been assigned to **Allied Pumps Pty Ltd**

2021221405 Berkshire Renewable Energy Pty Ltd The application has been assigned to **Allied Pumps Pty Ltd**

2021278157 Beijing Tuo Jie Biopharmaceutical Co. Ltd. The application has been assigned to **Jiangsu Hengrui Pharmaceuticals Co., Ltd.**

2021306414 JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. The application has been assigned to **Jiangsu Hengrui Pharmaceuticals Co., Ltd.**

2021347288 SCORPION THERAPEUTICS, INC. The application has been assigned to **Antares Therapeutics, Inc.**

2021358596 SCORPION THERAPEUTICS, INC. The application has been assigned to **Antares Therapeutics, Inc.**

2021373798 HEAPSI LLC The application has been assigned to **MD-S LLC**

2022

2022205650 CROSSTEK MEMBRANE TECHNOLOGY LLC The application has been assigned to **Clean H2O Technologies, LLC**

2022223423 IVANTI, INC. The application has been assigned to **Ivanti Security Holdings LLC**

2022230056 ESSECO S.R.L. The application has been assigned to **ENARTIS S.R.L.**

2022236428 ACTELION PHARMACEUTICALS LTD The application has been assigned to **Laboratoires Juvisé Pharmaceuticals**

2022264378 AVITA MEDICAL, INC. The application has been assigned to **AVITA Medical Americas, LLC**

2022264379 AVITA MEDICAL, INC. The application has been assigned to **AVITA Medical Americas, LLC**

2022287680 Trent Bridge (VIC) Engineering Pty Ltd The application has been assigned to **Allied Pumps Pty Ltd**

2022386354 CURELATOR, INC.; CASANOVA, Amparo; DONOGHUE, Stephen; MIAN, Alec; BOUCHER, Gabriel The application has been assigned to **Curelator, Inc.**

2022386489 FUJIAN SHENGDI PHARMACEUTICAL CO., LTD.; JIANGSU HENGRUI PHARMACEUTICALS CO., LTD. The application has been assigned to **Jiangsu Hengrui Pharmaceuticals Co., Ltd.**

2023

2023200575 Berkshire Renewable Energy Pty Ltd The application has been assigned to **Allied Pumps Pty Ltd**

Assignments before Grant, Section 113

2023203927 HONEYWELL INTERNATIONAL INC. The application has been assigned to **Honeywell Safety Products USA, Inc.**

2023203981 HONEYWELL INTERNATIONAL INC. The application has been assigned to **Honeywell Safety Products USA, Inc.**

2023293493 UNIVERSITE DE MONTREAL The application has been assigned to **Valorisation-Recherche, Société En Commandite**

2023322610 ASSOCIATED SPRING US, LLC; SICOTTE, Jason; DAVIS, Joaquin The application has been assigned to **Associated Spring US, LLC**

2024

2024202311 Ripple Luxembourg S.A. The application has been assigned to **Interledger Foundation Inc.**

2024203422 Berkshire Renewable Energy Pty Ltd The application has been assigned to **Allied Pumps Pty Ltd**

2024204923 HONEYWELL INTERNATIONAL INC. The application has been assigned to **Honeywell Safety Products USA, Inc.**

2024227374 Infray Technologies Co., Ltd. The application has been assigned to **RAYTRON TECHNOLOGY CO., LTD.**

2024227548 CTX, LLC The application has been assigned to **Clean H2O Technologies, LLC**

2025

2025201927 Trent Bridge (VIC) Engineering Pty Ltd The application has been assigned to **Allied Pumps Pty Ltd**

2025202996 CTX, LLC The application has been assigned to **Clean H2O Technologies, LLC**

2025901248 Bovonic Limited; KAMPSHOF, Liam The application has been assigned to **Bovonic Limited**

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.

2017

2017202587 **Apple Inc.** An application to extend the time from 28 Aug 2024 to 28 Mar 2025 in which to pay a renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower, 161 Castlereagh Street Sydney NSW 2000 AU

2017315947 **EXCIVA GmbH; Vepachedu, S.** An application to extend the time from 25 Aug 2024 to 25 Mar 2025 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2020

2020202728 **BULLROARER NETWORKS PTY LIMITED** An application to extend the time from 23 Apr 2024 to 23 Apr 2025 in which to pay a renewal fee has been filed . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

2022

2022202030 **ST REPRODUCTIVE TECHNOLOGIES, LLC** An application to extend the time from 19 Oct 2024 to 19 May 2025 in which to pay a renewal fee has been filed . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2023

2023203347 **PerkinElmer Health Sciences, Inc.** An application to extend the time from 02 Sep 2024 to 02 Apr 2025 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)

2015

2015210394 **Neofocal Systems, Inc.** The time in which to pay a renewal fee has been extended to 08 Nov 2024 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2019

2019201449 **DV8 Technology Limited** The time in which to pay a renewal fee has been extended to 01 Mar 2025 . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2019202409 **Cunliffe, S.** The time in which to pay a renewal fee has been extended to 09 Feb 2025 . Address for service - Kings Patent & Trade Marks Attorneys Pty Ltd PO Box 128 Aspley QLD 4034 AU

2019247787 **Schneider Electric USA, Inc.** The time in which to pay the acceptance fee has been extended to 21 Mar 2025 . Address for service - Madderms Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2020

2020296209 **Altistar Networks, Inc.** The time in which to pay a continuation fee has been extended to 18 Jan 2025 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2020418570 **Commonwealth Scientific and Industrial Research Organisation** The time in which to extend the grace period has been extended to 18 Dec 2020 . Address for service - FB Rice Pty Ltd Level 33 477 Collins Street Melbourne VIC 3000 AU

2021

2021221438 **Process Interface Design Pty Ltd** The time in which to pay the acceptance fee has been extended to 12 May 2025 . Address for service - Process Interface Design Pty Ltd PO Box 589 Burnie TAS 7320 AU

Extensions of Time, Section 223

2022

2022253937 **TETS, V.; TETS, G.** The time in which to enter the National Phase has been extended to 05 Jan 2025 . Address for service - RNB IP PTY LTD PO Box 9530 Deakin ACT 2600 AU

2023

2023305396 **GEL BLASTER, INC.** The time in which to enter the National Phase has been extended to 11 Apr 2025 . Address for service - Davies Collison Cave Pty Ltd Level 15, 1 Nicholson Street MELBOURNE VIC 3000 AU

2024

2024204688 **SRMB Enterprises** The time in which to pay the acceptance fee has been extended to 19 May 2025 . Address for service - SRMB Enterprises 1 Tufnell St North Lakes QLD 4509 AU

2025

2025202992 **SharkNinja Operating LLC** The time in which to make a further application for a divisional patent has been extended to 23 May 2025 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2025203443 **Ottawa Hospital Research Institute** The time in which to make a further application for a divisional patent has been extended to 23 May 2025 . Address for service - Allens Patent & Trade Mark Attorneys 101 Collins Street MELBOURNE VIC 3000 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.

2013

2013225577 Method, device and secure element for conducting a secured financial transaction on a device **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Feb 2021 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2017

2017261340 A wear part for earth working equipment **ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 10 Apr 2025 . Address for service - MINTER ELLISON Collins Arch 447 Collins St Melbourne VIC 3000 AU

2017440798 Improved treatment of cancer **OSE Immunotherapeutics** The nature of the amendment is as shown in the statement(s) filed 14 May 2025 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018

2018309339 Binding agents binding to PD-L1 and CD137 and use thereof **Genmab A/S ; BioNTech SE** The nature of the amendment

Amendments

is as shown in the statement(s) filed 09 May 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2018361802 Deployable devices and methods **Expro North Sea Limited** The nature of the amendment is as shown in the statement(s) filed 28 Mar 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018382236 A VIBRATING SCREEN **Metso Brasil Indústria e Comércio Ltda.** The nature of the amendment is as shown in the statement(s) filed 07 Apr 2025 . Address for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 AU

2019

2019235923 Precision medicine for pain: diagnostic biomarkers, pharmacogenomics, and repurposed drugs **Indiana University Research and Technology Corporation ; United States Government as represented by the Department of Veterans Affairs** The nature of the amendment is as shown in the statement(s) filed 12 May 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019290037 Expansion and differentiation of neuronal precursor cells **Skin2Neuron Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 08 May 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2020

2020276711 Use of co-crystals of tramadol and celecoxib for treating pain while reducing the abuse liability of tramadol **Esteve Pharmaceuticals, S.A.** The nature of the amendment is as shown in the statement(s) filed 28 Apr 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022291502 Detecting hepatocellular carcinoma **Mayo Foundation for Medical Education and Research ; Exact Sciences Corporation** The nature of the amendment is as shown in the statement(s) filed 09 May 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made

2014

2014228448 **Hadal, Inc.** The nature of the amendment is as shown in the statement filed 09 Dec 2024

2017

2017336546 **EpicentRx, Inc.** The nature of the amendment is as shown in the statement filed 18 Feb 2025

2018

2018266193 **Marquette University** The nature of the amendment is as shown in the statement filed 25 Oct 2024

2018269304 **Hamlet Pharma AB** The nature of the amendment is: Amend the name of the inventor to read Nadeem, Aftab; Svanborg, Catharina and Ho, Chin Shing

Amendments

2018307569 **Oxford Genetics Limited** The nature of the amendment is as shown in the statements filed 16 Jan 2025 and 31 Jan 2025

2018357058 **Sheffield Children's NHS Foundation Trust; University of Sheffield** The nature of the amendment is as shown in the statement filed 17 Feb 2025

2018375398 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 19 Feb 2025

2019

2019248307 **Tasly Pharmaceutical Group Co., Ltd.** The nature of the amendment is as shown in the statement filed 13 Nov 2024

2019279484 **Mucsi, L.** The nature of the amendment is: Amend the invention title to read Lifesaving rope assembly with horseshoe life buoy

2019335450 **Tyligand Bioscience (Shanghai) Limited** The nature of the amendment is as shown in the statement filed 28 Jan 2025

2019398111 **NeolmmuneTech, Inc.** The nature of the amendment is: Amend the name of the inventor to read HONG, Chang Wan

2019417718 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is: Amend the invention title to read Treatment of respiratory disorders with Arachidonate 15-Lipoxygenase (ALOX15) inhibitors

2020

2020200847 **CATERPILLAR INC.** The nature of the amendment is as shown in the statement filed 13 Feb 2025

2020266486 **WestRock Packaging Systems, LLC** The nature of the amendment is: Amend the invention title to read Article top engaging device, article carrier and blank therefor

2020301038 **ConocoPhillips Company** The nature of the amendment is as shown in the statement filed 17 Feb 2025

2020372469 **Qingdao KingAgroot Chemical Compound Co., Ltd.** The nature of the amendment is as shown in the statement filed 30 Jan 2025

2021

2021261853 **Ausco Modular Pty Limited** The nature of the amendment is: Amend the name of the inventor to read Paneni, Carlo; Zirbel, Daemon Lachlan; O'Donnell, Shaun Michel and Landers, Corbin Christopher

2021357283 **GENKORE INC.** The nature of the amendment is: Amend the invention title to read Engineered guide RNA comprising U-rich tail for increasing efficiency of CRISPR/Cas12f1 system, and use thereof

2021357377 **GENKORE INC.** The nature of the amendment is: Amend the invention title to read Engineered guide RNA for increasing efficiency of CRISPR/Cas12f1 system, and use of same

2021371040 **SIMCHA IL-18, INC.; YALE UNIVERSITY** The nature of the amendment is as shown in the statement filed 03 Feb 2025

Amendments

2022

2022201662 **SJC IP Holdings Pty Ltd** The nature of the amendment is as shown in the statement filed 06 Jan 2025

2022234725 **EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY** The nature of the amendment is as shown in the statement filed 07 Feb 2025

2022416279 **DELIX THERAPEUTICS, INC.** The nature of the amendment is: Amend the name of the inventor to read POWELL, Noel Aaron; CHYTIL, Milan and WAGNER, Florence W.

2023

2023201158 **Avalon HepaPOC Limited** The nature of the amendment is as shown in the statement filed 20 Feb 2025

2023213772 **QILU UNIVERSITY OF TECHNOLOGY (SHANDONG ACADEMY OF SCIENCES)** The nature of the amendment is as shown in the statement filed 17 Feb 2025

2023222756 **RS ONCOLOGY, LLC** The nature of the amendment is: Amend the name of the inventor to read Werkhoven, Paul R.; Decorte, Bart and Meissner, Johannes W.G.

2023348823 **ZHEJIANG HENG FENG TOP LEISURE CO., LTD.** The nature of the amendment is as shown in the statements filed 04 Apr 2025 and 05 May 2025

2023356925 **PRELUDE THERAPEUTICS INCORPORATED** The nature of the amendment is: Amend the invention title to read Improved treatment of cancers using combinations of SMARCA2 degraders and KRAS targeting therapies

2023358444 **PEKING UNIVERSITY INSTITUTE OF ADVANCED AGRICULTURAL SCIENCES; SHANDONG LABORATORY OF ADVANCED AGRICULTURAL SCIENCES IN WEIFANG** The nature of the amendment is: Amend the invention title to read Wheat leaf rust resistance protein and encoding gene and use thereof

2023367150 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery pack and energy storage system including the same

2023367780 **THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES; BARINTHUS BIOTHERAPEUTICS NORTH AMERICA, INC.** The nature of the amendment is: To amend the applicant name to THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES and BARINTHUS BIOTHERAPEUTICS NORTH AMERICA, INC.

2023373265 **LG ELECTRONICS INC.** The nature of the amendment is: Amend the invention title to read Laundry treatment apparatus

2023374047 **KENVUE BRANDS LLC** The nature of the amendment is: Amend the name of the inventor to read MA, Liyuan and IDE, Joshua

2023375461 **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY** The nature of the amendment is: Amend the name of the inventor to read APPEL, Eric, A.; D'AQUINO,

Amendments

Andrea; DONG, Changxin; MEANY, Emily Louise; NGUYEN, Leslee; SONG, Ye Eun and WILLIAMS, Christian Milton

2023377383 **KOMATSU LTD.** The nature of the amendment is: Amend the invention title to read Current topography data creation system for work site and current topography data creation method for work site

2023378432 **JANI INTERNATIONAL PTE. LTD.** The nature of the amendment is: Amend the invention title to read CLAMPING SEAT ENGAGING BASE ASSEMBLY AND WHEELED MOVABLE MOBILE DEVICE

2023384972 **DUKE UNIVERSITY** The nature of the amendment is: Amend priority details to read 63/421,996 02 Nov 2022 US; 63/492,985 29 Mar 2023 US and 63/502,920 17 May 2023 US

2023407420 **KONICA MINOLTA, INC.** The nature of the amendment is: Amend the invention title to read BEHAVIOR ANALYSIS METHOD, BEHAVIOR ANALYSIS PROGRAM, AND BEHAVIOR ANALYSIS SYSTEM

2024

2024313219 **CHONGQING CHANGAN AUTOMOBILE CO., LTD.** The nature of the amendment is: Amend the invention title to read BRAKING ENERGY RECOVERY CONTROL METHOD AND APPARATUS, CONTROL SYSTEM, VEHICLE AND MEDIUM

2024365133 **NANJING CHERVON INDUSTRY CO., LTD.** The nature of the amendment is: Amend the invention title to read MOWER

2025

2025202203 **Precision Planting LLC** The nature of the amendment is as shown in the statement filed 26 Mar 2025

2025203548 **Robinson, K.** The nature of the amendment is: Amend the invention title to read Helmet And Respirator Combination

2025901502 **The Kids Research Institute Australia** The nature of the amendment is: Amend the invention title to read Diagnostic and prognostic methods

2025901830 **MORSE MICRO PTY. LTD.** The nature of the amendment is: Amend the invention title to read Adaptive Gain Control Triggered by Noise Floor Deviations for Out-of-Band Interference Mitigation

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

2011

2011380956 Sumner Manufacturing Company, LLC The name of the patentee has been altered to **Sumner LLC**

2012

2012329006 Nico Incorporation The name of the patentee has been altered to **Nico Corporation**

Amendments

2013

2013200199 Bladelogic, Inc. The name of the patentee has been altered to **BMC Helix, Inc.**

2013240064 Bladelogic, Inc. The name of the patentee has been altered to **BMC Helix, Inc.**

2014

2014202729 Bladelogic, Inc. The name of the patentee has been altered to **BMC Helix, Inc.**

2017

2017219024 Bladelogic, Inc. The name of the patentee has been altered to **BMC Helix, Inc.**

2017228442 Bladelogic, Inc. The name of the patentee has been altered to **BMC Helix, Inc.**

2017290387 Pax Water Technologies Inc. The name of the patentee has been altered to **Cleanwater1, Inc.**

2017388564 Pax Water Technologies Inc. The name of the patentee has been altered to **Cleanwater1, Inc.**

2018

2018203807 Nico Incorporation The name of the patentee has been altered to **Nico Corporation**

2018357713 Zhuhai Qiwei Bio-Technology Ltd. The name of the applicant has been altered to **Smilebiotech Zhuhai Limited**

2018383015 Innovacell Biotechnologie AG The name of the applicant has been altered to **Innovacell GmbH**

2021

2021212258 Nanocopoeia, LLC The name of the applicant has been altered to **Flex Pharma, LLC**

2023

2023204330 Pax Water Technologies Inc. The name of the applicant has been altered to **Cleanwater1, Inc.**

Applications Open to Public Inspection

Name Index

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

(71) ABB Schweiz AG
(11) AU-A-2025203323
(21) 2025203323 (22) 08.05.2025
(54) Systems and methods for measuring trace contaminants in gas matrix using integrated cavity output spectroscopy
(51) Int. Cl.
G01N 21/3504 (2014.01)
G01J 3/42 (2006.01)
G01N 21/05 (2006.01)
G01N 21/3554 (2014.01)
G01N 21/359 (2014.01)
G01N 21/39 (2006.01)
(43) 29.05.2025
(62) 2023203852
(72) TANGUAY, François; LANHER, Bertrand Simon; LEEN, John Brian
(74) Spruson & Ferguson

(71) Abtis Co., Ltd.; Research & Business Foundation Sungkyunkwan University
(11) AU-A-2025203334
(21) 2025203334 (22) 08.05.2025
(54) Compound for preparation of antibody-payload conjugate and use thereof
(51) Int. Cl.
C07D 207/46 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(43) 29.05.2025
(62) 2020210506
(72) CHUNG, Sang Jeon; KIM, Ju Hwan; LEE, Young Geun; LEE, Tae Jin; SEO, Jin Woo
(74) FB Rice Pty Ltd

(71) Acres Technology
(11) AU-A-2025203243
(21) 2025203243 (22) 06.05.2025
(54) Drawing with Participant Interaction
(51) Int. Cl.
A63F 9/24 (2006.01)
A63F 13/00 (2014.01)
(43) 29.05.2025
(62) 2023202800
(72) Acres, John F.; Adamson, William M.; Ferguson, Patrick B.
(74) IP Sentinels

(71) Advanced Neuromodulation Systems, Inc.
(11) AU-A-2025203309
(21) 2025203309 (22) 08.05.2025
(54) METHODS OF OPERATING A SYSTEM FOR MANAGEMENT OF IMPLANTABLE MEDICAL DEVICES (IMDS) USING RECONCILIATION OPERATIONS AND REVOCATION DATA

(51) Int. Cl.
H04L 9/00 (2022.01)
(43) 29.05.2025
(62) 2019371418
(72) CRAWFORD, Christopher S.L.
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Alchin Long Group IP Pty Limited
(11) AU-A-2024201242
(21) 2024201242 (22) 23.02.2024
(54) Louvre Window
(51) Int. Cl.
E06B 7/086 (2006.01)
E05F 11/10 (2006.01)
E05F 11/14 (2006.01)
E06B 3/64 (2006.01)
(31) 2023903604 (32) 09.11.23 (33) AU
(43) 29.05.2025
(72) Winston, David
(74) GLMR

(71) Alcon Inc.
(11) AU-A-2025203216
(21) 2025203216 (22) 06.05.2025
(54) FOLDING DEVICE FOR INTRAOCULAR LENS INJECTOR
(51) Int. Cl.
A61F 2/16 (2006.01)
(43) 29.05.2025
(62) 2019409154
(72) Wu, Yinghui
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Alcon Inc.
(11) AU-A-2025203281
(21) 2025203281 (22) 07.05.2025
(54) HEAT TUNABLE INTRAOCULAR LENS
(51) Int. Cl.
A61F 2/16 (2006.01)
(43) 29.05.2025
(62) 2023200203
(72) Ribeiro, Ramiro; Schlueter, Douglas; Scheibler, Lukas; Hadba, Ahmad; Troller, Stefan; Ackermann, Marcel
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Aldevron, L.L.C.
(11) AU-A-2025203312
(21) 2025203312 (22) 08.05.2025
(54) Viral and non-viral nanoplasmid vectors with improved production
(51) Int. Cl.
C12N 15/85 (2006.01)
(43) 29.05.2025
(62) 2019240068
(72) WILLIAMS, James A.
(74) Spruson & Ferguson

(71) Alkermes, Inc.
(11) AU-A-2025203295
(21) 2025203295 (22) 07.05.2025
(54) SUBSTITUTED MACROCYCLIC COMPOUNDS AND RELATED METHODS OF TREATMENT
(51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/407 (2006.01)
A61K 31/4353 (2006.01)
A61P 43/00 (2006.01)
C07D 498/14 (2006.01)
(43) 29.05.2025
(62) 2020394444
(72) PENNINGTON, Lewis D.; CHOI, Younggi; HUYNH, Hoan; AQUILA, Brian M.; MUGGE, Ingo; HU, Yuan; WOODS, James R.; VALIULIN, Roman A.; RAYMER, Brian Kenneth; BENT-ZIEN, Jorg Martin; HALE, Michael R.; LEHMANN, Jonathan Ward; MATH-ARU, Daljit; KARRA, Srinivasa
(74) RNB IP PTY LTD

(71) Allergan, Inc.
(11) AU-A-2025203197
(21) 2025203197 (22) 05.05.2025
(54) Hyaluronic acid-collagen matrices for dermal filling and volumizing applications
(51) Int. Cl.
A61K 8/65 (2006.01)
A61K 8/73 (2006.01)
A61L 27/52 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
(43) 29.05.2025
(62) 2021258053
(72) Xiaojie, Yu; Manesis, Nicholas J.; Pollock, Jacob F.
(74) Davies Collision Cave Pty Ltd

(71) Ambient Photonics, Inc.
(11) AU-A-2025203360
(21) 2025203360 (22) 09.05.2025
(54) DYE SENSITIZED PHOTOVOLTAIC CELLS
(51) Int. Cl.
H10F 77/30 (2025.01)
(43) 29.05.2025
(62) 2019343155
(72) CHITTIBABU, Kethinni G.; WARNER, John C.
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) AnaptysBio, Inc.
(11) AU-A-2025203103
(21) 2025203103 (22) 30.04.2025

Applications Open to Public Inspection - Name Index cont'd

(54) PD-1 agonist and method of using same
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 37/06 (2006.01)
(43) 29.05.2025
(62) 2020286444
(72) KEHRY, Marilyn; PARMLEY, Stephen; MORSE, Robert P.; GOLD, Gregory N.; FISHER, Janean; DAHL, Martin Edward; MARINO, Margaret Habash; KALAPANDA, Rupal
(74) Spruson & Ferguson

(71) Angel Group Co., Ltd.
(11) AU-A-2025203240
(21) 2025203240 (22) 06.05.2025
(54) Management system
(51) Int. Cl.
A63F 13/80 (2014.01)
(43) 29.05.2025
(62) 2019427194
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025203244
(21) 2025203244 (22) 06.05.2025
(54) Management system
(51) Int. Cl.
A63F 13/80 (2014.01)
(43) 29.05.2025
(62) 2019427194
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025203253
(21) 2025203253 (22) 07.05.2025
(54) GAME MONITORING SYSTEM
(51) Int. Cl.
G06V 10/22 (2022.01)
G06K 19/04 (2006.01)
G06K 19/06 (2006.01)
G06Q 50/34 (2012.01)
G06V 10/25 (2022.01)
G06V 10/764 (2022.01)
G07F 17/32 (2006.01)
(43) 29.05.2025
(62) 2023216817
(72) Shigeta, Yasushi
(74) RnB IP Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025203418
(21) 2025203418 (22) 12.05.2025
(54) SECURITY ELECTRONIC SHOE FOR CASINO
(51) Int. Cl.
A63F 1/14 (2006.01)
(43) 29.05.2025
(62) 2023204335
(72) Shigeta, Yasushi
(74) RnB IP Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025203419
(21) 2025203419 (22) 12.05.2025
(54) SECURITY ELECTRONIC SHOE FOR CASINO
(51) Int. Cl.
A63F 1/14 (2006.01)
(43) 29.05.2025
(62) 2023204335
(72) Shigeta, Yasushi
(74) RnB IP Pty Ltd

(71) AOMORI HOEI INDUSTRIES, LTD.
(11) AU-A-2024259807
(21) 2024259807 (22) 17.07.2024
(54) METAL LURES
(51) Int. Cl.
A01K 85/00 (2006.01)
(31) 2023-193398 (32) 14.11.23 (33) JP
(43) 29.05.2025
(72) HARA Satoshi
(74) Adams Pluck

(71) Applied Medical Resources Corporation
(11) AU-A-2025203219
(21) 2025203219 (22) 06.05.2025
(54) Surgical robotic access system for irregularly shaped robotic actuators and associated robotic surgical instruments
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 17/34 (2006.01)
A61B 90/50 (2016.01)
(43) 29.05.2025
(62) 2022291487
(72) Becerra, Matthew; Albrecht, Jeremy; Hopkins, Timothy; Pugh, Brian; Hong, Brian; Vu, Bruno
(74) Griffith Hack

(71) Applied Medical Resources Corporation
(11) AU-A-2025203366
(21) 2025203366 (22) 09.05.2025
(54) TISSUE RETRIEVAL SYSTEM WITH RETENTION FEATURES
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 90/00 (2016.01)
(43) 29.05.2025
(62) 2019380603
(72) TAYLOR, Scott V.; TRAN, Quoc P.
(74) Griffith Hack

(71) AppViewX Inc
(11) AU-A-2025203413
(21) 2025203413 (22) 12.05.2025
(54) Application centric centralized certificate management system for managing certificates across data centers
(51) Int. Cl.
G06Q 10/06 (2023.01)
(43) 29.05.2025
(62) 2023202613
(72) Purusothaman, Anand; Palanisamy, Murali
(74) AJ PARK

(71) Aristocrat Technologies, Inc.
(11) AU-A-2024227174
(21) 2024227174 (22) 08.10.2024
(54) GAMING SYSTEM AND METHOD WITH DEDICATED SYMBOL REEL FOR MODIFYING GAMING OPERATIONS.
(51) Int. Cl.
G07F 17/34 (2006.01)
G07F 17/32 (2006.01)
(31) 18/593,457 (32) 01.03.24 (33) US
63/598,720 14.11.23 US
(43) 29.05.2025
(72) Smith, Zachary; Hopkins, Scott; Decasa Jr., Rogelio; Warms, Nathan; Richardson, Steven; Lockheed, Kelly; McKay, Ginette
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025203236
(21) 2025203236 (22) 06.05.2025
(54) SYSTEM AND METHOD OF PROVIDING A FEATURE GAME WITH MULTIPLE GAME INSTANCES
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 29.05.2025
(62) 2019200768
(72) Daniel, Mordecai
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025203450
(21) 2025203450 (22) 13.05.2025
(54) OVERHEAD DISPLAY ASSEMBLY AND METHOD FOR ELECTRONIC GAMING MACHINES
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 29.05.2025
(62) 2019202567
(72) Wand, Robert; Rodriguez, Frank; Seckel, Timothy
(74) Griffith Hack

(71) Armata Pharmaceuticals, Inc.
(11) AU-A-2025203392
(21) 2025203392 (22) 12.05.2025
(54) Therapeutic bacteriophage compositions
(51) Int. Cl.
A61K 35/76 (2015.01)
A61P 31/04 (2006.01)
(43) 29.05.2025
(62) 2017398266
(72) SHAW, Karen Joy; MORALES, Sandra P.; MEARNES, Gillian; RANKIN, Deborah A.; SMREKAR, Frenk
(74) FPA Patent Attorneys Pty Ltd

(71) Asahi Group Holdings, Ltd.
(11) AU-A-2025203357
(21) 2025203357 (22) 09.05.2025

Applications Open to Public Inspection - Name Index cont'd

(54) Equol production promotor and food or beverage composition comprising same for promotion of equol production

(51) Int. Cl.

A23L 33/125 (2016.01)

A23L 2/52 (2006.01)

A23L 33/145 (2016.01)

A61K 31/715 (2006.01)

A61K 36/06 (2006.01)

A61P 1/04 (2006.01)

A61P 1/10 (2006.01)

A61P 3/00 (2006.01)

A61P 3/02 (2006.01)

A61P 3/04 (2006.01)

A61P 5/30 (2006.01)

A61P 15/00 (2006.01)

A61P 17/00 (2006.01)

A61P 19/02 (2006.01)

A61P 21/00 (2006.01)

A61P 25/18 (2006.01)

A61P 25/22 (2006.01)

A61P 25/24 (2006.01)

A61P 25/26 (2006.01)

A61P 29/02 (2006.01)

A61P 43/00 (2006.01)

(43) 29.05.2025

(62) 2019295301

(72) TANIHIRO, Reiko; KAWAGUCHI, Kyosuke; MIZUNO, Megumi; OBA, Shunsuke

(74) Spruson & Ferguson

(71) ASSA ABLOY Australia Pty Limited

(11) AU-A-2024259662

(21) 2024259662 (22) 01.11.2024

(54) A MORTICE LATCH ASSEMBLY FOR USE WITH A SLIDABLE DOOR

(51) Int. Cl.

E05B 65/08 (2006.01)

E05B 15/04 (2006.01)

E05B 17/20 (2006.01)

E05B 57/00 (2006.01)

E05B 63/08 (2006.01)

E05B 63/18 (2006.01)

E05C 3/00 (2006.01)

E05C 3/14 (2006.01)

E05B 1/00 (2006.01)

E05B 15/02 (2006.01)

(31) 2023903633 (32) 13.11.23 (33) AU

(43) 29.05.2025

(72) Tyzzer, Simon Paul

(74) PHILLIPS ORMONDE FITZPATRICK

(71) ASSA ABLOY Australia Pty Limited

(11) AU-A-2024259663

(21) 2024259663 (22) 01.11.2024

(54) A LOCK ASSEMBLY FOR USE WITH A SWING DOOR

(51) Int. Cl.

E05B 17/20 (2006.01)

E05B 15/04 (2006.01)

E05B 47/00 (2006.01)

E05B 15/10 (2006.01)

E05B 17/00 (2006.01)

(31) 2023903620 (32) 10.11.23 (33) AU

(43) 29.05.2025

(72) Murray, Craig Stuart; Levy, Gil Jonathan

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Attabotics Inc.

(11) AU-A-2025203388

(21) 2025203388 (22) 12.05.2025

(54) MULTI-ENTITY INVENTORY MANAGEMENT USING STORAGE BIN AND INVENTORY REASSIGNMENT

(51) Int. Cl.

G06Q 10/08 (2024.01)

(43) 29.05.2025

(62) 2023203137

(72) GRAVELLE, Scott; LANGEN, Douglas; SIMPSON, Bradley Dean

(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Aussie Anchors Australia Pty Ltd

(11) AU-A-2025203452

(21) 2025203452 (22) 13.05.2025

(54) Ground Anchor

(51) Int. Cl.

E02D 5/80 (2006.01)

(43) 29.05.2025

(62) 2018256573

(72) Valenti, Vince

(74) Sandercock & Cowie

(71) Australian Pork Limited

(11) AU-A-2025203228

(21) 2025203228 (22) 06.05.2025

(54) Traceability of swine tissue

(51) Int. Cl.

G06Q 50/02 (2024.01)

G01N 33/12 (2006.01)

G01N 33/50 (2006.01)

G06Q 10/00 (2023.01)

(43) 29.05.2025

(62) 2023202097

(72) LEE, Garry; WATLING, John

(74) FB Rice Pty Ltd

(71) Battelle UK Limited

(11) AU-A-2025203254

(21) 2025203254 (22) 07.05.2025

(54) Agrochemical composition

(51) Int. Cl.

A01N 25/02 (2006.01)

A01N 25/30 (2006.01)

A01N 37/40 (2006.01)

A01N 39/02 (2006.01)

A01N 57/20 (2006.01)

A01P 13/00 (2006.01)

(43) 29.05.2025

(62) 2019410555

(72) CLAPPERTON, Richard M.

(74) Spruson & Ferguson

(71) BEDGEAR, LLC

(11) AU-A-2025203332

(21) 2025203332 (22) 08.05.2025

(54) Mattress Assembly and Method

(51) Int. Cl.

A47C 27/00 (2006.01)

A47C 27/04 (2006.01)

A47C 27/05 (2006.01)

A47C 27/06 (2006.01)

(43) 29.05.2025

(62) 2022209334

(72) Alletto Jr., Eugene

(74) MBIP

(71) BEIJING GOLDWIND SCIENCE & CREATION WINDPOWER EQUIPMENT CO., LTD.

(11) AU-A-2025203376

(21) 2025203376 (22) 09.05.2025

(54) SLIP RING APPARATUS, YAW SYSTEM, AND WIND TURBINE GENERATOR SET

(51) Int. Cl.

H01R 39/08 (2006.01)

F03D 7/02 (2006.01)

F03D 80/00 (2016.01)

H01R 39/02 (2006.01)

H01R 39/14 (2006.01)

(43) 29.05.2025

(62) 2021412148

(72) CEN, Xianfu; GU, Weifeng; CHU, Jiankun

(74) Madderns Pty Ltd

(71) Bellerophon Therapeutics, Inc.

(11) AU-A-2025203477

(21) 2025203477 (22) 14.05.2025

(54) Use of inhaled nitric oxide (iNO) for the improvement of severe hypoxemia

(51) Int. Cl.

A61M 16/10 (2006.01)

A61B 5/0205 (2006.01)

A61B 5/145 (2006.01)

A61B 5/1455 (2006.01)

A61M 15/00 (2006.01)

A61M 16/00 (2006.01)

(43) 29.05.2025

(62) 2019319953

(72) SHAH, Parag; QUINN, Deborah

(74) Spruson & Ferguson

(71) Beyond Architectural Pty Ltd

(11) AU-A-2025203265

(21) 2025203265 (22) 07.05.2025

(54) Frameless Glass Fencing Component

(51) Int. Cl.

E04H 17/16 (2006.01)

E04F 11/18 (2006.01)

(43) 29.05.2025

(62) 2019233847

(72) BUDAI, Adam; WILSON, Neil Robert; BUDAI, Gabby

(74) MEYER WEST IP

(71) Boston Scientific Scimed, Inc.

(11) AU-A-2025203387

(21) 2025203387 (22) 12.05.2025

(54) Fluid control system for an implantable inflatable device

(51) Int. Cl.

A61F 2/00 (2006.01)

(43) 29.05.2025

(62) 2022242994

(72) NOLAN, Daragh; WATSCHKE, Brian P.; SMITH, Noel; SWEENEY, Moira B.; FEWER, Peter; SINNOTT, Thomas;

Applications Open to Public Inspection - Name Index cont'd

PERCY, Richard; BORGOS, Natalie Ann; MARCOS LARANGEIRA, Eduardo; GILDEA, John; MAREENA, Evania Ann
(74) Spruson & Ferguson

Brown, J.E. see Cognate 3 LLC
(21) 2025203454

(71) Bryn Pharma, LLC
(11) AU-A-2025203305
(21) 2025203305 (22) 08.05.2025
(54) Epinephrine spray formulations
(51) Int. Cl.
A61K 31/13 (2006.01)
A61K 9/08 (2006.01)
A61K 31/135 (2006.01)
A61K 31/137 (2006.01)

(43) 29.05.2025
(62) 2019239640
(72) HARTMAN, Steven; LOBEL, Michelle; ROBBEN, Matthew P.; DRETCHEN, Kenneth L.; MESA, Michael
(74) Spruson & Ferguson

(71) Bullfrog International, LC.
(11) AU-A-2024259876
(21) 2024259876 (22) 11.11.2024
(54) STEPS FOR A SPA
(51) Int. Cl.
E04H 4/14 (2006.01)
(31) 18/388,702 (32) 10.11.23 (33) US
(43) 29.05.2025
(72) ANDERSEN, Michael; MCLANE, Mark
(74) Dentons Patent Attorneys Australasia Limited

(71) Cactus Wellhead, LLC
(11) AU-A-2025203214
(21) 2025203214 (22) 06.05.2025
(54) Nested lock screw
(51) Int. Cl.
E21B 33/04 (2006.01)
(43) 29.05.2025
(62) 2023202441
(72) EMMETT, Jacob; JONES, Bradley
(74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
(11) AU-A-2025203432
(21) 2025203432 (22) 13.05.2025
(54) Method, apparatus and system for encoding and decoding a transformed block of video samples
(51) Int. Cl.
H04N 19/60 (2014.01)
H04N 19/12 (2014.01)
H04N 19/13 (2014.01)
H04N 19/176 (2014.01)
H04N 19/192 (2014.01)
H04N 19/61 (2014.01)
H04N 19/70 (2014.01)
H04N 19/91 (2014.01)

(43) 29.05.2025
(62) 2018204786
(72) ROSEWARNE, Christopher James
(74) Spruson & Ferguson

(71) Capital One Services, LLC
(11) AU-A-2025203247
(21) 2025203247 (22) 06.05.2025
(54) Systems and methods for cryptographic authentication of contactless cards
(51) Int. Cl.
G06Q 20/00 (2012.01)
(43) 29.05.2025
(62) 2019351878
(72) OSBORN, Kevin; RULE, Jeffrey; ASHFIELD, James; CHIGURUPATI, Srinivasa
(74) Spruson & Ferguson

(71) Capital One Services, LLC
(11) AU-A-2025203272
(21) 2025203272 (22) 07.05.2025
(54) Systems and methods for cryptographic authentication of contactless cards
(51) Int. Cl.
G06Q 20/34 (2012.01)
G06F 21/60 (2013.01)
G06Q 20/32 (2012.01)
H04L 9/32 (2006.01)
H04W 12/06 (2021.01)
(43) 29.05.2025
(62) 2019351906
(72) RULE, Jeffrey; ILINCIC, Rajko
(74) Spruson & Ferguson

(71) Capital One Services, LLC
(11) AU-A-2025203358
(21) 2025203358 (22) 09.05.2025
(54) Systems and methods for cryptographic authentication of contactless cards
(51) Int. Cl.
G06Q 20/32 (2012.01)
H04B 5/00 (2024.01)
H04W 4/80 (2018.01)
H04W 12/06 (2021.01)
(43) 29.05.2025
(62) 2019352891
(72) RULE, Jeffrey; HENG, Melissa; LUTZ, Wayne; ASHFIELD, James; HART, Colin; ILINCIC, Rajko
(74) Spruson & Ferguson

(71) Capital One Services, LLC
(11) AU-A-2025203374
(21) 2025203374 (22) 09.05.2025
(54) Systems and methods for cryptographic authentication of contactless cards
(51) Int. Cl.
G06Q 20/00 (2012.01)
G06K 19/073 (2006.01)
G06K 19/077 (2006.01)
G06Q 20/32 (2012.01)
H04B 5/00 (2024.01)

(43) 29.05.2025
(62) 2019355436
(72) RULE, Jeffrey; HERRINGTON, Daniel; HART, Colin; OSBORN, Kevin; HENG, Melissa; JI, Jason; ILINCIC, Rajko
(74) Spruson & Ferguson

(71) Caris MPI, Inc.
(11) AU-A-2025203230
(21) 2025203230 (22) 06.05.2025
(54) SYSTEM AND METHOD FOR DETERMINING INDIVIDUALIZED MEDICAL INTERVENTION FOR A DISEASE STATE
(51) Int. Cl.
G01N 33/48 (2006.01)
(43) 29.05.2025
(62) 2022203286
(72) Van Hoff, Daniel D.; Penny, Robert
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Caterpillar Global Mining Equipment LLC
(11) AU-A-2023263550
(21) 2023263550 (22) 10.11.2023
(54) Wrench assembly
(51) Int. Cl.
E21B 19/16 (2006.01)
E21B 15/00 (2006.01)
(43) 29.05.2025
(72) Yagneshwar Natarajan; Pandidurai P; Roberto Garcia; Charles Taylor Hudson
(74) FPA Patent Attorneys Pty Ltd

(71) Cella Therapeutics, LLC
(11) AU-A-2025203191
(21) 2025203191 (22) 05.05.2025
(54) Drug delivery systems comprising an intraocular pressure lowering agent, a neurotrophic agent, a C-type Natriuretic Peptide, a Natriuretic Peptide Receptor-B, an apoptosis signaling fragment inhibitor or a FAS-ligand inhibitor for treating glaucoma o
(51) Int. Cl.
A61K 38/08 (2019.01)
A61K 31/192 (2006.01)
A61K 38/07 (2006.01)
A61P 27/06 (2006.01)
(43) 29.05.2025
(62) 2020408029
(72) SCHIFFMAN, Rhett M.; SCHEIBLER, Lukas
(74) FB Rice Pty Ltd

(71) CERTIS CISCO SECURITY PTE LTD
(11) AU-A-2023387746
(21) 2023387746 (22) 15.11.2023
(54) SYSTEM AND METHOD FOR DISCOVERING ANOMALOUS CONSTRUCTION VIA COGNITIVE ABSTRACTION IN A MULTIMODAL SENSORY FUSION ECOSYSTEM
(51) Int. Cl.
G06V 10/82 (2022.01)
G06N 3/02 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

G06N 5/04 (2023.01)
G06N 20/00 (2019.01)
(43) 29.05.2025
(72) LIM, Keng Leng Albert
(74) MINTER ELLISON

(71) CEVEC Pharmaceuticals GmbH
(11) AU-A-2025203266
(21) 2025203266 **(22)** 07.05.2025
(54) Inducible AAV rep genes
(51) Int. Cl.
C12N 15/01 (2006.01)
A61K 39/00 (2006.01)
C12N 7/00 (2006.01)
C12N 7/04 (2006.01)
C12N 15/63 (2006.01)
(43) 29.05.2025
(62) 2018337571
(72) HEIN, Kerstin; FAUST, Nicole; WISS-
 ING, Silke
(74) Davies Collison Cave Pty Ltd

(71) CFPH, LLC
(11) AU-A-2025203351
(21) 2025203351 **(22)** 09.05.2025
(54) SYSTEM FOR PEER-TO-PEER WIRE-
 LESS GAMING
(51) Int. Cl.
A63F 9/24 (2006.01)
A63F 13/00 (2014.01)
G06F 17/00 (2019.01)
(43) 29.05.2025
(22) 2023203593
(72) Amaitis, Lee M.; Asher, Joseph M.; My-
 let, Darrin M.; Wilkins, Alan B.; Bahram-
 pour, Robert F; Lutnick, Howard W.
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Changzhou Wellife Furnace Co., Ltd.
(11) AU-A-2024203808
(21) 2024203808 **(22)** 05.06.2024
(54) FIRE PIT
(51) Int. Cl.
F24B 1/02 (2006.01)
A47J 37/07 (2006.01)
F24B 13/00 (2006.01)
(31) 202311501925X **(32)** 10.11.23 **(33)** CN
(43) 29.05.2025
(72) WANG, Pengyu
(74) LAMINAR IP PTY LTD

(71) China Pharmaceutical University
(11) AU-A-2024220186
(21) 2024220186 **(22)** 27.09.2024
(54) CONSTRUCTION AND APPLICATION
 OF ENHANCED NEUTROPHIL DRUG
(51) Int. Cl.
C12N 5/0787 (2010.01)
A61K 35/15 (2015.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
(31) 2023114908980 **(32)** 09.11.23 **(33)** CN

(43) 29.05.2025
(72) Zhang, Can; Ju, Caoyun; Chen, Yijun;
 Hu, Qifan
(74) Madderns Pty Ltd

(71) Cognate 3 LLC; Brown, J.E.; Roberts,
 S.J.
(11) AU-A-2025203454
(21) 2025203454 **(22)** 13.05.2025
(54) COMPOSITIONS AND METHODS
 FOR INDUCING APOPTOSIS IN AN-
 AEROBIC CELLS AND RELATED
 CLINICAL METHODS FOR TREATING
 CANCER AND PATHOGENIC INFEC-
 TIONS
(51) Int. Cl.
C07H 19/24 (2006.01)
(43) 29.05.2025
(62) 2023201743
(72) Brown, Joe Ernest; Roberts, Suzannah
 Jane
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Collagen Matrix, Inc.
(11) AU-A-2025203261
(21) 2025203261 **(22)** 07.05.2025
(54) Collagen with Selective Characteristics,
 Collagen Products Containing Same
 and Methods for Producing Same
(51) Int. Cl.
A61K 38/01 (2006.01)
A61K 8/65 (2006.01)
A61K 38/39 (2006.01)
(43) 29.05.2025
(62) 2021343383
(72) LEE, Natsuyo Shishido; AMMON,
 Daniel; CHEN, Hui-Chen
(74) Eagar & Associates Pty Ltd

(71) Corcept Therapeutics Incorporated
(11) AU-A-2025203341
(21) 2025203341 **(22)** 09.05.2025
(54) METHODS OF PREPARING HET-
 EROARYL-KETONE FUSED AZA-
 DECALIN GLUCOCORTICOID RE-
 CEPTOR MODULATORS
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/444 (2006.01)
A61P 1/16 (2006.01)
A61P 25/18 (2006.01)
(43) 29.05.2025
(62) 2021410756
(72) Dener, Jeffrey Mark; Hunt, Hazel Joan;
 Lemons, Travis; Reid, Gary; Gar-
 rec, Kilian; Stephens, Thomas C.;
 Yamagata, Adam Daisuke Gammack;
 Lu, Yunguo
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Cummins Power Generation Inc.
(11) AU-A-2024259786
(21) 2024259786 **(22)** 07.11.2024
(54) Gen-set twin sequencing
(51) Int. Cl.
H02J 3/00 (2006.01)
G05B 13/04 (2006.01)

H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
H02J 7/00 (2006.01)
(31) 18/506,894 **(32)** 10.11.23 **(33)** US
(43) 29.05.2025
(72) MISHRA, Neha; OTTIKKUTTI, Pra-
 dheepam; BAHULIKAR, Sunil
 Suryakant; JOSHI, Ajay Dattatraya;
 PANDEY, Amit K.
(74) FB Rice Pty Ltd

(71) Cure Pharmaceutical, Inc.
(11) AU-A-2025203284
(21) 2025203284 **(22)** 07.05.2025
(54) Rapidly disintegrating oral film matrix
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
(43) 29.05.2025
(62) 2023200748
(72) BERNARDO, Jose; GIGI, Vered
(74) Spruson & Ferguson

(71) Dexcom, Inc.
(11) AU-A-2025203317
(21) 2025203317 **(22)** 08.05.2025
(54) System and method for wireless com-
 munication of glucose data
(51) Int. Cl.
A61B 5/145 (2006.01)
(43) 29.05.2025
(62) 2022279518
(72) MANDAPAKA, Aditya; VALDES, Jorge;
 WEDEKIND, Jeffrey R.; COHEN, Eric;
 BURNETTE, Douglas William; PASCU-
 AL, Francis William; HAMPAPURAM,
 Hari; DERVAES, Mark; MENSINGER,
 Michael Robert
(74) FB Rice Pty Ltd

(71) Dexcom, Inc.
(11) AU-A-2025203318
(21) 2025203318 **(22)** 08.05.2025
(54) Diabetes management partner interface
 for wireless communication of analyte
 data
(51) Int. Cl.
H04W 72/04 (2023.01)
(43) 29.05.2025
(62) 2023202112
(72) KAMATH, Apurv Ullas; MENSINGER,
 Michael Robert; POLYTARIDIS, Nich-
 olas; MORRIS, Gary A.; CONSTANTIN,
 Alexandra E.; BURNETTE, Douglas
 William; REMON, Mario; BARRERAS,
 Jorge R.; WEST, Benjamin Elrod; HAN-
 NEMANN, Christopher R.
(74) FB Rice Pty Ltd

(71) Dieble Surgical LLC
(11) AU-A-2024203540
(21) 2024203540 **(22)** 28.05.2024
(54) METHOD AND APPARATUS FOR
 SUPPORTING SURGICAL INSTRU-
 MENTS

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
A61B 50/24 (2016.01)
A61B 50/33 (2016.01)
B25H 3/04 (2006.01)
(31) 18/505,249 (32) 09.11.23 (33) US
(43) 29.05.2025
(72) LYONS, Diane
(74) Summit IP

(71) Dolby International AB
(11) AU-A-2025203428
(21) 2025203428 (22) 13.05.2025
(54) Complex Exponential Modulated Filter Bank for High Frequency Reconstruction or Parametric Stereo
(51) Int. Cl.
H03H 17/02 (2006.01)
(43) 29.05.2025
(62) 2024200616
(72) Ekstrand, Per
(74) Chrysiliou IP

(71) DRAEGER SAFETY AG & CO. KGAA
(11) AU-A-2024259704
(21) 2024259704 (22) 04.11.2024
(54) Mobile or portable gas measuring device and process for determining the concentration of nitrous oxide and ethanol in a breath gas sample from a test subject
(51) Int. Cl.
A61B 5/08 (2006.01)
A61B 5/097 (2006.01)
G01N 21/03 (2006.01)
G01N 21/05 (2006.01)
G01N 33/497 (2006.01)
(31) 102023131130.1 (32) 09.11.23 (33) DE
(43) 29.05.2025
(72) MORLEY, Stefan; WESTPHAL, Christine
(74) Oxygene IP

(71) Dyno Nobel Inc.
(11) AU-A-2025203311
(21) 2025203311 (22) 08.05.2025
(54) Systems for automated loading of blastholes and methods related thereto
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 43/263 (2006.01)
E21B 47/00 (2012.01)
(43) 29.05.2025
(62) 2024203306
(72) AVERETT, Jeff; GILTNER, Scott; O'CONNOR, Patrick
(74) Spruson & Ferguson

(71) Eaton Intelligent Power Limited
(11) AU-A-2025203209
(21) 2025203209 (22) 06.05.2025
(54) SUPERCHARGER
(51) Int. Cl.
F02M 26/05 (2016.01)
(43) 29.05.2025
(62) 2019202002
(72) Henry, Matthew M.; Terry, Grant S.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Editas Medicine, Inc.; Massachusetts Eye and Ear Infirmary
(11) AU-A-2025203415
(21) 2025203415 (22) 12.05.2025
(54) CRISPR/CAS9-MEDIATED EXON-SKIPPING APPROACH FOR USH2A-ASSOCIATED USHER SYNDROME
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 38/46 (2006.01)
A61K 47/26 (2006.01)
C12N 7/00 (2006.01)
C12N 9/22 (2006.01)
(43) 29.05.2025
(62) 2019237541
(72) PIERCE, Eric A.; MARGULIES, Carrie Marie; PENDSE, Nachiket D.; GLOSKOWSKI, Sebastian W.; LIU, Qin; MAEDER, Morgan L.
(74) RNB IP PTY LTD

(71) Edwards Lifesciences Innovation (Israel) LTD.
(11) AU-A-2025203409
(21) 2025203409 (22) 12.05.2025
(54) Fastener and techniques therefor
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 29.05.2025
(62) 2019301967
(72) BRAUON, Haim; SHEPS, Tal; PINTOR, Rafael; GALON, Aviv
(74) Spruson & Ferguson

(71) E Ink Corporation
(11) AU-A-2025203383
(21) 2025203383 (22) 12.05.2025
(54) PIEZO ELECTROPHORETIC DISPLAY
(51) Int. Cl.
G02F 1/167 (2019.01)
G02F 1/1333 (2006.01)
G02F 1/1675 (2019.01)
(43) 29.05.2025
(62) 2023229534
(72) Gu, Haiyan; Zang, HongMei; Lin, Craig; Berhane, Abraham
(74) RnB IP Pty Ltd

(71) Eli Lilly and Company
(11) AU-A-2025203339
(21) 2025203339 (22) 08.05.2025
(54) Therapeutic Uses of Tirzepatide
(51) Int. Cl.
A61K 38/26 (2006.01)
A61K 38/00 (2006.01)
A61K 38/16 (2006.01)
(43) 29.05.2025
(62) 2021213064
(72) COGHLAN, Matthew Paul; HAUPT, Axel; MURAKAMI, Masahiro; RIESMEYER, Jeffrey Scott
(74) Davies Collison Cave Pty Ltd

(71) Encore Medical L.P. (d/b/a DJO Surgical)
(11) AU-A-2025203349
(21) 2025203349 (22) 09.05.2025
(54) Glenoid implant
(51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/40 (2006.01)
(43) 29.05.2025
(62) 2020216901
(72) FRANKLE, Mark A.; GUTIERREZ, Sergio; WILLIAMS, Gerald
(74) Davies Collison Cave Pty Ltd

(71) Enduro Motorcycle Products Pty Ltd
(11) AU-A-2023266271
(21) 2023266271 (22) 14.11.2023
(54) A MOTORCYCLE RECOVERY STRAP
(51) Int. Cl.
B60D 1/18 (2006.01)
B60D 1/00 (2006.01)
(43) 29.05.2025
(72) Michael Hollidge
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Enersoft Inc.
(11) AU-A-2025203405
(21) 2025203405 (22) 12.05.2025
(54) MULTIPLE-SENSOR ANALYSIS OF GEOLOGICAL SAMPLES
(51) Int. Cl.
G01N 37/00 (2006.01)
G01N 21/00 (2006.01)
(43) 29.05.2025
(62) 2021342788
(72) Sanden, Grant I.; Segal, Yannai Z.R.
(74) PHILLIPS ORMONDE FITZPATRICK

ENI S.p.A. see Synhelion SA
(21) 2025203437

(71) Enviro Metals, LLC
(11) AU-A-2025203255
(21) 2025203255 (22) 07.05.2025
(54) Metal refinement
(51) Int. Cl.
C22B 11/06 (2006.01)
B22F 9/08 (2006.01)
C22B 9/02 (2006.01)
C22B 9/10 (2006.01)
(43) 29.05.2025
(62) 2021329906
(72) CALDWELL, David
(74) Spruson & Ferguson

(71) Esperion Therapeutics, Inc.
(11) AU-A-2025203232
(21) 2025203232 (22) 06.05.2025
(54) Methods of making bempedoic acid and compositions of the same
(51) Int. Cl.
C07C 315/00 (2006.01)
A61P 3/06 (2006.01)
C07C 51/09 (2006.01)
C07C 59/245 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- C07C 67/307** (2006.01)
C07C 67/31 (2006.01)
C07C 67/313 (2006.01)
C07C 69/62 (2006.01)
C07C 69/732 (2006.01)
C07C 69/738 (2006.01)
C07C 317/36 (2006.01)
(43) 29.05.2025
(62) 2020296094
(72) COPP, Richard; ABDELNASSER, Mohamed; CIMARUSTI, Christopher M.; LANE, Jonathan; BARKMAN, Michael; AMIN, Rasidul; COOPER, Arthur John; GOPAL, Damodaragounder; SELIG, Philipp
(74) Spruson & Ferguson
-
- (71)** Exsitu, S.L.
(11) AU-A-2025203338
(21) 2025203338 **(22)** 08.05.2025
(54) Construction system using prefabricated concrete elements
(51) Int. Cl.
E04B 1/14 (2006.01)
B32B 13/04 (2006.01)
E04C 2/288 (2006.01)
(43) 29.05.2025
(62) 2019258970
(72) ZAMORA DÍAZ, Cándido
(74) Spruson & Ferguson
-
- (71)** F. Hoffmann-La Roche AG
(11) AU-A-2025203433
(21) 2025203433 **(22)** 13.05.2025
(54) Personalized treatment tool
(51) Int. Cl.
G16H 20/10 (2018.01)
G16H 50/20 (2018.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
(43) 29.05.2025
(62) 2019356127
(72) WEISSMANN, Joerg; ACMET, Elena; GIORGINO, Francesco
(74) Spruson & Ferguson
-
- (71)** F. HOFFMANN-LA ROCHE AG
(11) AU-A-2025203211
(21) 2025203211 **(22)** 06.05.2025
(54) ErbB RECEPTOR INHIBITORS AS ANTI-TUMOR AGENTS
(51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(43) 29.05.2025
(62) 2020435503
(72) ZHOU, Ding; CHENG, Ziqiang; WANG, Zheng
(74) RnB IP Pty Ltd
-
- (71)** Fisher & Paykel Healthcare Limited
(11) AU-A-2025203199
(21) 2025203199 **(22)** 05.05.2025
(54) NASAL INTERFACES FOR RESPIRATORY THERAPY
(51) Int. Cl.
-
- A61M 16/06** (2006.01)
A62B 18/02 (2006.01)
A62B 18/08 (2006.01)
(43) 29.05.2025
(62) 2022287678
(72) HARWOOD, Jonathan David; SALMON, Andrew Paul Maxwell; O'DONNELL, Kevin Peter
(74) AJ PARK
-
- (71)** Fisher & Paykel Healthcare Limited
(11) AU-A-2025203486
(21) 2025203486 **(22)** 14.05.2025
(54) Usability Features for Respiratory Humidification System
(51) Int. Cl.
A61M 16/16 (2006.01)
B65D 51/24 (2006.01)
(43) 29.05.2025
(62) 2023200950
(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-2025203393
(21) 2025203393 **(22)** 12.05.2025
(54) HEADGEAR ASSEMBLIES AND INTERFACE ASSEMBLIES WITH HEADGEAR
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 29.05.2025
(62) 2023200714
(72) HUDDART, Brett John; HAMMER, Jeron; SLIGHT, Mathew Robert Geoff; KAPELEVICH, Vitaly; MONROY FELIX, David; GORDON, Callum Ross; WALLS, Bruce Michael; BORNHOLDT, Melissa Catherine; STEPHENSON, Mathew Roger; FREESTONE, Paul Mathew; GRAHAM, Ryan Anthony; MCLAREN, Mark Arvind
(74) AJ PARK
-
- (71)** FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2025203395
(21) 2025203395 **(22)** 12.05.2025
(54) HEADGEAR
(51) Int. Cl.
A61M 16/06 (2006.01)
A62B 7/00 (2006.01)
A62B 9/00 (2006.01)
A62B 18/00 (2006.01)
(43) 29.05.2025
(62) 2023200210
(72) BROWN, Kyle Gregory; MCLAREN, Mark Arvind; IP, Bernard Tsz Lun; TOMLINSON, Mark Richard; HIPOLITO, Chris Onin Limpin; PRENTICE, Craig
-
- Robert; BORNHOLDT, Melissa Catherine; DUTHIE, Neil Gray
(74) AJ PARK
-
- (71)** FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2025203484
(21) 2025203484 **(22)** 14.05.2025
(54) INTERFACE ASSEMBLIES FOR RESPIRATORY THERAPY
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 29.05.2025
(62) 2019283457
(72) FARROW, Abby Rebecca; BEARNE, Peter David Alexander; WILLFROTH, Dana; LIM, Jae Yun; PEDERSEN, Matthew James; PATEL, Roheet; WUESTENHAGEN, Birgit; FREESTONE, Paul Mathew
(74) AJ PARK
-
- (71)** Flow Dynamics, LLC
(11) AU-A-2025203287
(21) 2025203287 **(22)** 07.05.2025
(54) Externally adjustable flow management valve assembly and system
(51) Int. Cl.
F16K 15/06 (2006.01)
E03C 1/10 (2006.01)
F16K 31/44 (2006.01)
G01F 1/00 (2022.01)
G01F 15/00 (2006.01)
G01L 27/00 (2006.01)
(43) 29.05.2025
(62) 2018256927
(72) CHALFIN, Jeffrey Alan
(74) Spruson & Ferguson
-
- (71)** FOLDAX, INC.
(11) AU-A-2025203442
(21) 2025203442 **(22)** 13.05.2025
(54) SYSTEMS, DEVICES, AND METHODS RELATING TO THE MANUFACTURE OF PROSTHETIC VALVES
(51) Int. Cl.
A61F 2/24 (2006.01)
B29C 41/02 (2006.01)
(43) 29.05.2025
(62) 2018311988
(72) BEITH, Jason G; LOMBARDI, Fabien N
(74) AJ PARK
-
- (71)** FORTEPHEST LTD
(11) AU-A-2025203274
(21) 2025203274 **(22)** 07.05.2025
(54) NOVEL DERIVATIVES OF NON-CODED AMINO ACIDS AND THEIR USE AS HERBICIDES
(51) Int. Cl.
A01N 43/00 (2006.01)
A01N 43/10 (2006.01)
A01N 43/28 (2006.01)
A01N 43/40 (2006.01)
A01N 43/78 (2006.01)
C07D 213/16 (2006.01)
C07D 213/44 (2006.01)

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- C07D 213/54** (2006.01)
C07D 213/61 (2006.01)
C07D 277/24 (2006.01)
C07D 277/30 (2006.01)
C07D 333/06 (2006.01)
C07D 333/24 (2006.01)
C07D 333/28 (2006.01)
(43) 29.05.2025
(62) 2022309257
(72) KOZAK, Alex; SHAPIRO, Israel
(74) WRAYS PTY LTD
-
- (71)** Fox Sports Productions, LLC
(11) AU-A-2025203326
(21) 2025203326 **(22)** 08.05.2025
(54) System, method and interface for viewer interaction relative to a 3D representation of a vehicle
(51) Int. Cl.
G06F 3/048 (2013.01)
G06F 3/14 (2006.01)
(43) 29.05.2025
(62) 2023214321
(72) FIELDS, Zachary; TELLO, Danny; BLONDIN, Andy; HULL, Geoffrey K.
(74) Spruson & Ferguson
-
- (71)** Frankie4 IP 2 Pty Ltd
(11) AU-A-2025203343
(21) 2025203343 **(22)** 09.05.2025
(54) An Assembly for Providing Footwear with a Plurality of Removable and Interchangeable Footbeds
(51) Int. Cl.
A61F 5/14 (2022.01)
A43B 7/22 (2006.01)
A43B 7/24 (2006.01)
A43B 17/02 (2006.01)
(43) 29.05.2025
(62) 2019297203
(72) Haire, Caroline Rose
(74) MBIP
-
- (71)** FWS AUS Pty Ltd
(11) AU-A-2024259722
(21) 2024259722 **(22)** 04.11.2024
(54) A PIPE CUTTING ASSEMBLY AND METHOD OF USE THEREOF
(51) Int. Cl.
B23K 7/00 (2006.01)
B23K 7/10 (2006.01)
B23K 37/02 (2006.01)
B23K 37/04 (2006.01)
B23K 37/053 (2006.01)
B23K 101/06 (2006.01)
B23K 101/10 (2006.01)
B23K 103/04 (2006.01)
(31) 2023903672 **(32)** 15.11.23 **(33)** AU
(43) 29.05.2025
(72) Foley, Robert
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71)** Gallagher Group Limited
(11) AU-A-2025203441
(21) 2025203441 **(22)** 13.05.2025
(54) AN ANTENNA FOR A RFID SYSTEM
-
- (51)** Int. Cl.
H01Q 21/00 (2006.01)
H04B 7/00 (2006.01)
(43) 29.05.2025
(62) 2023204402
(72) LONG, Murray Donald
(74) James & Wells Intellectual Property
-
- (71)** Genmab A/S
(11) AU-A-2025203350
(21) 2025203350 **(22)** 09.05.2025
(54) Antibodies against PD-L1
(51) Int. Cl.
C07K 16/10 (2006.01)
C07K 16/28 (2006.01)
(43) 29.05.2025
(62) 2018231618
(72) Altintas, Isil; Satijn, David; Van Den Brink, Edward; Verzijl, Dennis; Rademaker, Rik; Parren, Paul; De Goeij, Bart
(74) Griffith Hack
-
- (71)** Gen-Probe Incorporated
(11) AU-A-2025203262
(21) 2025203262 **(22)** 07.05.2025
(54) Receptacle transport system for an analytical system
(51) Int. Cl.
G01N 35/00 (2006.01)
(43) 29.05.2025
(62) 2020268193
(72) SILBERT, Rolf; PENG, HongRan; BUSE, David Aaron; COMBS, David H.
(74) FB Rice Pty Ltd
-
- (71)** Genzyme Corporation
(11) AU-A-2025203206
(21) 2025203206 **(22)** 05.05.2025
(54) Compositions and methods for treating and preventing macular degeneration
(51) Int. Cl.
C07K 14/71 (2006.01)
A61K 48/00 (2006.01)
(43) 29.05.2025
(62) 2021250986
(72) Scaria, Abraham
(74) Griffith Hack
-
- (71)** Genzyme Corporation
(11) AU-A-2025203384
(21) 2025203384 **(22)** 12.05.2025
(54) Treatment of abnormal bone conditions in acid sphingomyelinase deficiency patients
(51) Int. Cl.
A61K 38/46 (2006.01)
A61P 3/00 (2006.01)
A61P 19/08 (2006.01)
A61P 19/10 (2006.01)
(43) 29.05.2025
(62) 2018319565
(72) SCHEIDT-PUGA, Ana Cristina
(74) Griffith Hack
-
- (71)** Genzyme Corporation
(11) AU-A-2025203385
-
- (21)** 2025203385 **(22)** 12.05.2025
(54) Glycoengineered antibody drug conjugates
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
C07K 16/40 (2006.01)
(43) 29.05.2025
(62) 2021245177
(72) Avila, Luis Z.; Zhou, Qun
(74) Griffith Hack
-
- (71)** Gill, A.
(11) AU-A-2024200965
(21) 2024200965 **(22)** 14.02.2024
(54) Digital Outdoor Display (Digital Side-walk A Frame)
(51) Int. Cl.
G09F 15/00 (2006.01)
G06F 3/14 (2006.01)
H05K 5/30 (2025.01)
H05K 5/00 (2006.01)
H05K 5/02 (2006.01)
(31) 2023903656 **(32)** 14.11.23 **(33)** AU
(43) 29.05.2025
(72) Gill, Amit
(74) Amit Gill
-
- (71)** Glaukos Corporation
(11) AU-A-2025203337
(21) 2025203337 **(22)** 08.05.2025
(54) INTRAOCULAR PHYSIOLOGICAL SENSOR
(51) Int. Cl.
A61B 3/00 (2006.01)
A61B 3/16 (2006.01)
A61B 5/00 (2006.01)
A61B 5/1495 (2006.01)
A61F 2/16 (2006.01)
A61F 9/00 (2006.01)
(43) 29.05.2025
(62) 2020245646
(72) GUNN, Nicholas; JOHNSON, Andrew; HAFFNER, David S.; DOS SANTOS, Cesario
(74) K&L Gates
-
- (71)** GORDIS, J.
(11) AU-A-2025203447
(21) 2025203447 **(22)** 13.05.2025
(54) Golf bag with protective layer
(51) Int. Cl.
A63B 55/40 (2015.01)
A63B 55/00 (2015.01)
A63B 102/32 (2015.01)
(43) 29.05.2025
(62) 2021231983
(72) GORDIS, Jose
(74) Griffith Hack
-
- (71)** Halliburton Energy Services, Inc.
(11) AU-A-2025203283
(21) 2025203283 **(22)** 07.05.2025
(54) Ball seat release apparatus
(51) Int. Cl.
E21B 34/14 (2006.01)
E21B 23/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

-
- E21B 23/04** (2006.01)
E21B 33/04 (2006.01)
E21B 34/10 (2006.01)
(43) 29.05.2025
(62) 2020377978
(72) GHARESI, Abdolreza; JACKSON, Alan Tancel; NOFFKE, Richard Paul
(74) Spruson & Ferguson
-
- (71)** Hanshow Technology Co., Ltd.
(11) AU-A-2024205681
(21) 2024205681 **(22)** 12.08.2024
(54) Locating method and locating system for smart shopping cart, computer device and storage medium
(51) Int. Cl.
H04W 4/029 (2018.01)
(31) 202311505182.3 **(32)** 13.11.23 **(33)** CN
(43) 29.05.2025
(72) LIANG, Min; FU, Zhe; ZHANG, Xingyu
(74) Griffith Hack
-
- (71)** HB INNOVATIONS, INC.
(11) AU-A-2025203327
(21) 2025203327 **(22)** 08.05.2025
(54) SMART INFANT MONITORING SYSTEM AND METHOD
(51) Int. Cl.
G16H 50/20 (2018.01)
A47D 9/02 (2006.01)
A47D 15/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61M 21/02 (2006.01)
(43) 29.05.2025
(62) 2022237542
(72) KARP, Harvey; FORNELL, Peter
(74) Collison & Co
-
- (71)** HEINE Optotechnik GmbH & Co. KG
(11) AU-A-2024259836
(21) 2024259836 **(22)** 08.11.2024
(54) EXAMINATION DEVICE FOR OPTICAL MEDICAL EXAMINATIONS
(51) Int. Cl.
A61B 5/103 (2006.01)
A61B 5/00 (2006.01)
G06V 10/14 (2022.01)
(31) 10 2023 131 275.8 **(32)** 10.11.23 **(33)** DE
(43) 29.05.2025
(72) Michel, Felix; Hein, Holger
(74) James & Wells Intellectual Property
-
- Honey Badger International Pty Ltd see Rogers, G.**
(21) 2025203362
-
- (71)** HONEYWELL INTERNATIONAL INC.
(11) AU-A-2024227380
(21) 2024227380 **(22)** 16.10.2024
(54) SYSTEM AND METHOD OF BULLDOZER SIX-WAY BLADE SWING ANGLE ESTIMATION
(51) Int. Cl.
E02F 3/84 (2006.01)
G01C 9/00 (2006.01)
-
- G01C 19/00** (2013.01)
G01C 21/00 (2006.01)
G01P 15/00 (2006.01)
(31) 18/508096 **(32)** 13.11.23 **(33)** US
(43) 29.05.2025
(72) SHEN, Zhizhen; CAO, Xiao; MIN, Yanling
(74) Davies Collison Cave Pty Ltd
-
- (71)** Horizon Global Americas Inc.
(11) AU-A-2025203457
(21) 2025203457 **(22)** 13.05.2025
(54) Communication device, system, and method for active control of external vehicle components
(51) Int. Cl.
B60D 1/62 (2006.01)
(43) 29.05.2025
(62) 2023200507
(72) BRICKLEY, Fred; KULKARNI, Chandrakumar D.; BERNART, Francis
(74) GLMR
-
- (71)** HOWMEDICA OSTEONICS CORP.
(11) AU-A-2024264567
(21) 2024264567 **(22)** 12.11.2024
(54) MODULAR FEMORAL KNEE IMPLANT
(51) Int. Cl.
A61F 2/38 (2006.01)
A61B 17/56 (2006.01)
(31) 63/598,585 **(32)** 14.11.23 **(33)** US
(43) 29.05.2025
(72) CONNORS-EHLERT, Ronald; COLLAZO, Carlos E; SYED, Abdul Nafea
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2025203368
(21) 2025203368 **(22)** 09.05.2025
(54) INFORMATION TRANSMISSION METHOD AND APPARATUS
(51) Int. Cl.
H04L 27/26 (2006.01)
(43) 29.05.2025
(62) 2021407605
(72) Liu, Chenchen; Gong, Bo; Gan, Ming
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2025203394
(21) 2025203394 **(22)** 12.05.2025
(54) DATA TRANSMISSION METHOD AND APPARATUS
(51) Int. Cl.
H04W 28/12 (2009.01)
H04W 72/04 (2023.01)
(43) 29.05.2025
(62) 2022286984
(72) GONG, Bo; LIU, Chenchen; HU, Mengshi; YU, Jian; GAN, Ming
(74) Halfords IP
-
- (71)** Immuneering Corporation
(11) AU-A-2025203034
(21) 2025203034 **(22)** 30.04.2025
(54) MEK inhibitors and therapeutic uses thereof
(51) Int. Cl.
C07D 401/10 (2006.01)
(43) 29.05.2025
(62) 2024202524
(72) HALL, Brett Matthew; DECORTE, Bart Lieven; KING, Peter John; LEENDERS, Ruben; WEGERT, Anita; FOWLER, Kevin; KOLITZ, Sarah; DOODEMAN, Robin; POELAKKER, Jarno; FOLMER, Rutger Henk Adriaan
(74) James & Wells Intellectual Property
-
- (71)** Immunomedics, Inc.
(11) AU-A-2025203246
(21) 2025203246 **(22)** 06.05.2025
(54) Dosages of immunoconjugates of antibodies and SN-38 for improved efficacy and decreased toxicity
(51) Int. Cl.
A61K 51/00 (2006.01)
A61K 39/00 (2006.01)
A61M 36/14 (2006.01)
(43) 29.05.2025
(62) 2021204263
(72) GOLDENBERG, David M.; GOVINDAN, Serengulam V.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Infiray Technologies Co., Ltd.
(11) AU-A-2024227374
(21) 2024227374 **(22)** 16.10.2024
(54) Infrared Thermal Imaging Device and Built-In Range-Finding Infrared Camera Lens thereof
(51) Int. Cl.
G01C 3/02 (2006.01)
G02B 7/02 (2021.01)
G02B 13/14 (2006.01)
(31) 202311486954.3 **(32)** 09.11.23 **(33)** CN
(43) 29.05.2025
(72) Li, Run; Zhang, Zhe; Sun, Tongbo
(74) MBIP
-
- (71)** Innovent Biologics (Suzhou) Co., Ltd.
(11) AU-A-2025203373
(21) 2025203373 **(22)** 09.05.2025
(54) Application Of Fusion Protein In Treating Age-Related Macular Degeneration
(51) Int. Cl.
A61K 38/17 (2006.01)
A61P 27/02 (2006.01)
A61P 35/00 (2006.01)
C07K 14/71 (2006.01)
C07K 19/00 (2006.01)
(43) 29.05.2025
(62) 2020414152
(72) LU, Shujie; QIAN, Lei
(74) WRAYS PTY LTD
-
- (71)** Intercontinental Great Brands LLC
(11) AU-A-2025203401
(21) 2025203401 **(22)** 12.05.2025
(54) A vegan cream-cheese-like spread and method for the manufacture thereof

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- (51) Int. Cl.
A23C 20/02 (2021.01)
(43) 29.05.2025
(62) 2022318572
(72) LEBRUN, Ludivine; MANDATI, Stephanie; LEONARDO, Helen; PHUONG DANG, Bich; BRIFFAZ, Aurelien; KUENZEL, Daniel; SCHAEFER, Johannes; TORO, Jose
(74) Griffith Hack
-
- (71) IntraBio Limited
(11) AU-A-2025203479
(21) 2025203479 (22) 14.05.2025
(54) Pharmaceutical compositions and uses directed to lysosomal storage disorders
(51) Int. Cl.
A61K 31/13 (2006.01)
A61P 25/00 (2006.01)
(43) 29.05.2025
(62) 2023202903
(72) STRUPP, Michael
(74) Spruson & Ferguson
-
- (71) Ionis Pharmaceuticals, Inc.
(11) AU-A-2025203348
(21) 2025203348 (22) 09.05.2025
(54) Compounds and methods for reducing ATXN2 expression
(51) Int. Cl.
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
C12N 15/113 (2010.01)
(43) 29.05.2025
(62) 2019310097
(72) FREIER, Susan M.; SINGH, Priyam; RIGO, Frank; JAFAR-NEJAD, Paymaan; KORDASIEWICZ, Holly
(74) RnB IP Pty Ltd
-
- (71) I-sens, Inc.
(11) AU-A-2024227376
(21) 2024227376 (22) 16.10.2024
(54) ELECTRONIC APPARATUS AND METHOD OF CONTROLLING THE SAME
(51) Int. Cl.
A61B 5/145 (2006.01)
(31) 10-2023-0154385 (32) 09.11.23 (33) KR
(43) 29.05.2025
(72) Kim, Hae Na
(74) LAMINAR IP PTY LTD
-
- (71) Ishida Co., Ltd.
(11) AU-A-2024259823
(21) 2024259823 (22) 08.11.2024
(54) BAGMAKING AND PACKAGING APPARATUS
(51) Int. Cl.
B31B 70/64 (2017.01)
B29C 65/02 (2006.01)
B31B 70/14 (2017.01)
(31) 2023-192268 (32) 10.11.23 (33) JP
2024-042004 18.03.24 JP
(43) 29.05.2025
(72) Okuda, Shinnosuke; Hashimoto, Satoshi; Nagashima, Ryota; Fujihara, Hiroki; Tong, Yuchuan; Murakami, Riku; Shinkawa, Masaki
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Janssen Biotech, Inc.
(11) AU-A-2025203347
(21) 2025203347 (22) 09.05.2025
(54) Pharmaceutical composition for oral administration comprising aminopyrimidine derivative or pharmaceutically acceptable salt, hydrate, or solvate thereof
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
(43) 29.05.2025
(62) 2021257662
(72) MAXIMILIEN, Jacqueline; RAJAN, Gopal
(74) Spruson & Ferguson
-
- (71) JIANGSU HENGTONG POWER CABLE CO., LTD
(11) AU-A-2024204871
(21) 2024204871 (22) 16.05.2024
(54) VERTICAL ANTI-SLIP CABLE FOR WIND POWER GENERATION SYSTEM AND PREPARATION METHOD THEREOF
(51) Int. Cl.
H01B 13/02 (2006.01)
H01B 7/17 (2006.01)
H01B 7/18 (2006.01)
H01B 7/28 (2006.01)
H01B 7/282 (2006.01)
H01B 13/24 (2006.01)
(31) 202311496269.9 (32) 10.11.23 (33) CN
(43) 29.05.2025
(72) WANG, Xinguo; GUAN, Xinyuan; LIU, Wei; LIAN, Junyu; GAO, Chunli
(74) GLMR
-
- (71) JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
(11) AU-A-2023430180
(21) 2023430180 (22) 10.11.2023
(54) BATTERY PACK DAMPING DEVICE AND ELECTRIC ENGINEERING VEHICLE
(51) Int. Cl.
B60L 50/64 (2019.01)
B60K 1/04 (2019.01)
F16F 15/02 (2006.01)
H01M 50/202 (2021.01)
H01M 50/242 (2021.01)
H01M 50/244 (2021.01)
H01M 50/249 (2021.01)
(43) 29.05.2025
(72) HU, Yu; CUI, Muchun; ZHANG, Dong; HONG, Sen
(74) FB Rice Pty Ltd
-
- (71) Johnson & Johnson GmbH
(11) AU-A-2025203354
(21) 2025203354 (22) 09.05.2025
(54) Tampon for feminine hygiene
(51) Int. Cl.
A61F 13/20 (2006.01)
(43) 29.05.2025
(62) 2019452220
(72) BUSCHHAUS, Mirko; LEYENDECKERS, Christian; ROBBE, Lionel; SPICHARTZ, Dorothea; WEINBERGER, Mike; WINKLER, Petra
(74) Spruson & Ferguson
-
- (71) KEYMED BIOSCIENCES CO., LTD
(11) AU-A-2025203320
(21) 2025203320 (22) 08.05.2025
(54) Bispecific antibody and uses thereof
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C12N 15/13 (2006.01)
(43) 29.05.2025
(62) 2021383901
(72) CHEN, Bo; XU, Gang; WANG, Changyu
(74) FB Rice Pty Ltd
-
- (71) Kite Pharma, Inc.
(11) AU-A-2025203356
(21) 2025203356 (22) 09.05.2025
(54) Chimeric antigen receptor T cell therapy
(51) Int. Cl.
A61K 35/17 (2015.01)
(43) 29.05.2025
(62) 2020380366
(72) BOT, Adrian; ROSSI, John
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Komatsu Ltd.
(11) AU-A-2025203439
(21) 2025203439 (22) 13.05.2025
(54) Construction management system, data processing device, and construction management method
(51) Int. Cl.
G06Q 50/08 (2012.01)
E02F 9/26 (2006.01)
G08G 1/00 (2006.01)
G08G 5/00 (2006.01)
(43) 29.05.2025
(62) 2022247649
(72) KAWAMOTO, Shun; HASUMI, Tsubasa; DONG, Li
(74) Spruson & Ferguson
-
- (71) Kuhner-Stout, E.; Stout, M.
(11) AU-A-2025203404
(21) 2025203404 (22) 12.05.2025
(54) ENERGIZING GARMENT
(51) Int. Cl.
A41D 13/00 (2006.01)
A41B 9/00 (2006.01)
A41B 11/00 (2006.01)
A41C 1/08 (2006.01)

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- A41C 3/00** (2006.01)
A41D 1/08 (2018.01)
A41D 27/00 (2006.01)
(43) 29.05.2025
(62) 2019243318
(72) Kuhner-Stout, Emeline; Stout, Myron
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Kyungdon Navien Co., Ltd.
(11) AU-A-2025203364
(21) 2025203364 **(22)** 09.05.2025
(54) Evaporative condenser and air conditioner including same
(51) Int. Cl.
F25B 39/04 (2006.01)
C25D 11/02 (2006.01)
F24F 1/18 (2011.01)
F25B 1/00 (2006.01)
F28D 1/053 (2006.01)
F28F 9/02 (2006.01)
F28F 13/18 (2006.01)
(43) 29.05.2025
(62) 2021388344
(72) HAN, Jae Hyun; JEONG, Chul Ki; LEE, Dong Keun; HWANG, In Soo
(74) FB Rice Pty Ltd
-
- (71)** Lelox (Australia) Pty Limited
(11) AU-A-2024264582
(21) 2024264582 **(22)** 12.11.2024
(54) Assembly Stand
(51) Int. Cl.
B62B 3/10 (2006.01)
F16M 11/42 (2006.01)
(31) 2023903637 **(32)** 13.11.23 **(33)** AU
(43) 29.05.2025
(72) Nas, Ben
(74) MEYER WEST IP
-
- (71)** LG Electronics Inc.
(11) AU-A-2024219593
(21) 2024219593 **(22)** 11.09.2024
(54) Refrigerator
(51) Int. Cl.
F25C 5/185 (2018.01)
(31) 10-2023-0155490 **(32)** 10.11.23 **(33)** KR
(43) 29.05.2025
(72) KIM, Yonghyun; CHOI, Sooyoung
(74) FB Rice Pty Ltd
-
- (71)** LG Electronics Inc.
(11) AU-A-2024227300
(21) 2024227300 **(22)** 14.10.2024
(54) Ice maker and refrigerator including the same
(51) Int. Cl.
F25C 1/10 (2006.01)
F25C 5/02 (2006.01)
F25C 5/18 (2018.01)
(31) 10-2023-0155322 **(32)** 10.11.23 **(33)** KR
 10-2024-0084977 28.06.24 KR
(43) 29.05.2025
(72) Choi, Soo Young; Kim, Yong Hyun
(74) FB Rice Pty Ltd
-
- (71)** LG Electronics Inc.
(11) AU-A-2024259791
(21) 2024259791 **(22)** 07.11.2024
(54) Ice maker and refrigerator including the same
(51) Int. Cl.
F25C 5/08 (2006.01)
F25C 1/24 (2018.01)
F25D 21/08 (2006.01)
(31) 10-2023-0155324 **(32)** 10.11.23 **(33)** KR
 10-2024-0079162 18.06.24 KR
(43) 29.05.2025
(72) KIM, Yong Hyun; CHOI, Soo Young
(74) FB Rice Pty Ltd
-
- (71)** LIVEARENA TECHNOLOGIES AB
(11) AU-A-2025203482
(21) 2025203482 **(22)** 14.05.2025
(54) SYSTEM AND METHOD FOR PRODUCING A VIDEO STREAM
(51) Int. Cl.
H04N 7/15 (2006.01)
H04L 12/18 (2006.01)
H04L 65/403 (2022.01)
H04N 21/2187 (2011.01)
H04N 21/234 (2011.01)
H04N 21/262 (2011.01)
(43) 29.05.2025
(62) 2022401642
(72) BJÖRCKMAN, Andreas; NILSSON, Anders; ERLMAN, Lars
(74) James & Wells Intellectual Property
-
- (71)** LNW Gaming, Inc.
(11) AU-A-2024259798
(21) 2024259798 **(22)** 07.11.2024
(54) Predictive gaming insight platform
(51) Int. Cl.
A63F 13/00 (2014.01)
A63F 9/24 (2006.01)
G06Q 30/0251 (2023.01)
G07F 17/32 (2006.01)
(31) 18/794,858 **(32)** 05.08.24 **(33)** US
 18/907,925 10.07.24 US
 63/597,851 10.11.23 US
(43) 29.05.2025
(72) WOLFE, Jon Christian; BALA SUNDARAM, Lekha Sree; RAMAMOORTHY, Rajkumar; KRISHNAMURTHY, Selvagesan; KARTHICK, Dhanapal; DHANABALAN, Sanjayraj; SARANYA, Mohan; KHANNA, Akshata; SETT, Kaushik; SUBRAMANI, Mohan Raj; SELVAM, Sudhakar; RAVI SINGARAVELU, Praveen Kumar; SELVARAJ, Uthis-tran; SUBRAMANIAM, Vasanth Kumar; JACOB, Lini Mary; ARUMUGAM, Paul; PERIYASAMY, Gowrishankar; BAJPAL, Arpit; CHAVAN, Pravin; SAKTHIVELU, Thangarasu; SHARMA, Arindam; VENKATACHALAM, Balasubramanian; SURRATT, Carcel Brook; VENKATARAMAN, Murali; SINGH, Sachin; MASON, John; YANEZ, Jay; DUENAS, Samuel; CHANDRAN, Jayanthi; JORAPUR, Haripriya; ADNAN, Mohammed; KASA, Babitha; NALL, Wesley; SHIN, Jong-Wook
(74) Spruson & Ferguson
-
- (71)** LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025203286
(21) 2025203286 **(22)** 07.05.2025
(54) PHOTOVOLTAIC CELL AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 19/10 (2025.01)
(43) 29.05.2025
(62) 2021383880
(72) WU, Zhao; XU, Chen; LI, Zifeng; XIE, Junjie
(74) Madderns Pty Ltd
-
- LV, Z. see SHANDONG DEHAO CHEMICAL CO., LTD**
(21) 2024357295
-
- (71)** Marengo Therapeutics, Inc.
(11) AU-A-2025203410
(21) 2025203410 **(22)** 12.05.2025
(54) Anti-TCR antibody molecules and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
G01N 33/50 (2006.01)
(43) 29.05.2025
(62) 2020384369
(72) LOEW, Andreas
(74) Spruson & Ferguson
-
- (71)** MarketMakers (Aust.) Pty Ltd
(11) AU-A-2025203460
(21) 2025203460 **(22)** 13.05.2025
(54) Improvements relating to curtain-blinds
(51) Int. Cl.
E06B 9/36 (2006.01)
A47H 13/01 (2006.01)
A47H 15/00 (2006.01)
A47H 23/05 (2006.01)
E06B 9/384 (2006.01)
E06B 9/386 (2006.01)
(43) 29.05.2025
(62) 2024202874
(72) Albertini, John
(74) FB Rice Pty Ltd
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- Massachusetts Eye and Ear Infirmary see Editas Medicine, Inc.**
(21) 2025203415
-
- (71)** MECHANIZE PTY LTD
(11) AU-A-2024227626
(21) 2024227626 **(22)** 25.10.2024
(54) A Tyre Handling Apparatus
(51) Int. Cl.
B60C 25/05 (2006.01)
B60C 25/132 (2006.01)
B29D 30/00 (2006.01)
(31) 2023903617 **(32)** 10.11.23 **(33)** AU
(43) 29.05.2025
(72) Salomon, Brett Michael
(74) MBIP
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(71) MedImmune, LLC (11) AU-A-2025203224 (21) 2025203224 (22) 06.05.2025 (54) BCMA MONOCLONAL ANTI-BODY-DRUG CONJUGATE (51) Int. Cl. C07K 16/28 (2006.01) A61K 47/68 (2017.01) A61P 35/00 (2006.01) (43) 29.05.2025 (62) 2024200847 (72) Kinneer, Krista; Varkey, Reena; Xiao, Xiaodong; Hurt, Elaine M.; Tice, David (74) PHILLIPS ORMONDE FITZPATRICK	A61K 39/00 (2006.01) A61K 9/10 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) (43) 29.05.2025 (62) 2024200425 (72) Valiante, Nicholas; Zaks, Tal; Huang, Eric Yi-Chun; Ciaramella, Giuseppe (74) RnB IP Pty Ltd	(43) 29.05.2025 (62) 2022336788 (72) KOSKINEN, Jussi-Pekka; TURPINEN, Samuli Heikki (74) Spruson & Ferguson
(71) Mercari, Inc. (11) AU-A-2025203294 (21) 2025203294 (22) 07.05.2025 (54) Inventory ingestion, image processing, and market descriptor pricing system (51) Int. Cl. G06Q 30/02 (2023.01) G06Q 30/06 (2023.01) (43) 29.05.2025 (62) 2019355815 (72) SCHUBERT, Shida; LAGERLING, John (74) Spruson & Ferguson	(71) Nanjing University (11) AU-A-2024259713 (21) 2024259713 (22) 04.11.2024 (54) Cellulose-based composite nanofiltration membrane and use thereof (51) Int. Cl. B01D 71/10 (2006.01) B01D 69/12 (2006.01) (31) 202311497721.3 (32) 12.11.23 (33) CN (43) 29.05.2025 (72) LIU, Fuqiang; CHEN, Yuxuan; XU, Xiaoming; HUA, Guoyan; LI, Aimin (74) Spruson & Ferguson	(71) Northwestern University (11) AU-A-2025203403 (21) 2025203403 (22) 12.05.2025 (54) PEPTIDE CONJUGATED PARTICLES (51) Int. Cl. A61K 47/00 (2006.01) A61K 39/385 (2006.01) (43) 29.05.2025 (62) 2020244453 (72) Shea, Lonnie D.; Miller, Stephen D.; Yap, Jonathan Woon Teck; Getts, Daniel R.; McCarthy, Derrick (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
(71) MFTB Holdco, Inc. (11) AU-A-2024200714 (21) 2024200714 (22) 06.02.2024 (54) Automated generation and use of building videos based on analysis of building floor plan information (51) Int. Cl. G06T 7/60 (2017.01) G06T 7/00 (2017.01) G06T 17/00 (2006.01) (31) 18/389440 (32) 14.11.23 (33) US (43) 29.05.2025 (72) Narayana, Manjunath; Kang, Sing Bing; Mao, Solon Chen; Impas, Romualdo (74) Davies Collison Cave Pty Ltd	(71) Nichia Corporation (11) AU-A-2025203434 (21) 2025203434 (22) 13.05.2025 (54) SEMICONDUCTOR LASER ELEMENT AND METHOD FOR MANUFACTURING THE SAME (51) Int. Cl. H01S 5/343 (2006.01) H10H 20/825 (2025.01) (43) 29.05.2025 (62) 2020200271 (72) NAKATSU, Yoshitaka (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(71) NovImmune S.A. (11) AU-A-2025203336 (21) 2025203336 (22) 08.05.2025 (54) Anti-CD47 x anti-mesothelin antibodies and methods of use thereof (51) Int. Cl. C07K 16/00 (2006.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01) (43) 29.05.2025 (62) 2018272311 (72) MASTERNAK, Krzysztof; FISCHER, Nicolas (74) Spruson & Ferguson
(71) Millennium Pharmaceuticals, Inc. (11) AU-A-2025203321 (21) 2025203321 (22) 08.05.2025 (54) Systems and methods for filling containers (51) Int. Cl. B65B 3/04 (2006.01) B65B 3/12 (2006.01) B65B 3/26 (2006.01) B67C 3/00 (2006.01) B67C 3/12 (2006.01) (43) 29.05.2025 (62) 2019261640 (72) GALAS, Richard John, Jr. (74) Davies Collison Cave Pty Ltd	(71) Nicoya Lifesciences, Inc. (11) AU-A-2025203420 (21) 2025203420 (22) 12.05.2025 (54) PLASMON RESONANCE (PR) SYSTEM AND INSTRUMENT, DIGITAL MICROFLUIDIC (DMF) CARTRIDGE, AND METHODS OF USING LOCALIZED SURFACE PLASMON RESONANCE (LSPR) FOR ANALYSIS OF ANALYTES (51) Int. Cl. G01N 21/77 (2006.01) B82Y 15/00 (2011.01) G01N 1/00 (2006.01) (43) 29.05.2025 (62) 2019333887 (72) DENOMME, Ryan; SUDARSAN, Arjun (74) James & Wells Intellectual Property	(71) Nozomi Networks Sagl (11) AU-A-2024216365 (21) 2024216365 (22) 27.08.2024 (54) NETWORK MONITORING SYSTEM AND METHOD INCLUDING SOFTWARE AGENTS (51) Int. Cl. H04L 43/08 (2022.01) G06F 3/048 (2013.01) G06F 11/30 (2006.01) H04L 43/18 (2022.01) (31) 18/508,414 (32) 14.11.23 (33) US (43) 29.05.2025 (72) Cavallaro Corti, Alessandro (74) James & Wells Intellectual Property
(71) ModernaTX, Inc. (11) AU-A-2025203258 (21) 2025203258 (22) 07.05.2025 (54) Cancer vaccines (51) Int. Cl.	(71) Nokia Technologies Oy (11) AU-A-2025203306 (21) 2025203306 (22) 08.05.2025 (54) Initiating small data transmission based on one or more conditions specific to device type (51) Int. Cl. H04W 52/02 (2009.01)	(71) NUSEED NUTRITIONAL US INC. (11) AU-A-2025203344 (21) 2025203344 (22) 09.05.2025 (54) DHA Enriched Polyunsaturated Fatty Acid Compositions (51) Int. Cl. A23D 9/00 (2006.01) A23D 9/02 (2006.01) C11B 3/12 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 29.05.2025
(62) 2018428606
(72) LITTLER, Stuart
(74) WRAYS PTY LTD

(71) NUSEED NUTRITIONAL US INC.
(11) AU-A-2025203346
(21) 2025203346 (22) 09.05.2025
(54) DHA Enriched Polyunsaturated Fatty Acid Compositions
(51) Int. Cl.
A23D 9/00 (2006.01)
A23D 9/02 (2006.01)
C11B 3/12 (2006.01)
(43) 29.05.2025
(62) 2018428606
(72) LITTLER, Stuart
(74) WRAYS PTY LTD

(71) NXGEN HOMES PTY LTD
(11) AU-A-2025203478
(21) 2025203478 (22) 14.05.2025
(54) LOAD BEARING SYSTEM FOR A RESIDENTIAL STRUCTURE
(51) Int. Cl.
E04B 1/24 (2006.01)
E04B 2/00 (2006.01)
E04B 5/10 (2006.01)
E04B 5/14 (2006.01)
E04C 3/04 (2006.01)
E04C 3/32 (2006.01)
E04F 13/08 (2006.01)
(43) 29.05.2025
(62) 2022304734
(72) IMVRIOTIS, Alexander
(74) Griffith Hack

(71) OCADO INNOVATION LIMITED
(11) AU-A-2025203233
(21) 2025203233 (22) 06.05.2025
(54) Pixelwise Predictions for Grasp Generation
(51) Int. Cl.
B25J 9/16 (2006.01)
(43) 29.05.2025
(62) 2021391551
(72) RUDY, Jan Stanislaw; BERGSTRA, James Sterling
(74) James & Wells Intellectual Property

(71) Omni Consumer Products, LLC
(11) AU-A-2024264695
(21) 2024264695 (22) 15.11.2024
(54) System, apparatus and method for inventory
(51) Int. Cl.
G06Q 10/087 (2023.01)
(31) 18/510,276 (32) 15.11.23 (33) US
(43) 29.05.2025
(72) HOWARD, Stephen
(74) Spruson & Ferguson

OncoTherapy Science, Inc. see The University of Chicago
(21) 2025203225

(71) Panasonic Intellectual Property Corporation Of America
(11) AU-A-2025203316
(21) 2025203316 (22) 08.05.2025
(54) Image encoder, image decoder, image encoding method, and image decoding method
(51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/157 (2014.01)
H04N 19/80 (2014.01)
(43) 29.05.2025
(62) 2023202734
(72) ABE, Kiyofumi; NISHI, Takahiro; TOMA, Tadamasu; KANOH, Ryuichi; LIM, Chong Soon; LIAO, Ru Ling; SUN, Hai Wei; SHASHIDHAR, Sugosh Pavan; TEO, Han Boon; LI, Jing Ya
(74) Griffith Hack

(71) PROGRESS RAIL LOCOMOTIVE INC.
(11) AU-A-2024227469
(21) 2024227469 (22) 18.10.2024
(54) METHODS AND SYSTEMS FOR DETERMINING HYBRID TRAIN CONFIGURATIONS
(51) Int. Cl.
B61L 25/02 (2006.01)
B61C 7/04 (2006.01)
B61L 23/00 (2006.01)
(31) 18/506551 (32) 10.11.23 (33) US
(43) 29.05.2025
(72) WAIT, Keith
(74) FPA Patent Attorneys Pty Ltd

(71) Prysmian S.p.A.
(11) AU-A-2024220052
(21) 2024220052 (22) 25.09.2024
(54) Optical-fiber ribbon
(51) Int. Cl.
G02B 6/08 (2006.01)
(31) 18/388,228 (32) 09.11.23 (33) US
(43) 29.05.2025
(72) Parris, Donald Ray; Barker, Jeffrey Scott
(74) Davies Collison Cave Pty Ltd

(71) Prysmian S.p.A.
(11) AU-A-2024259835
(21) 2024259835 (22) 08.11.2024
(54) System and method for Rayleigh-based distributed acousting sensing
(51) Int. Cl.
G01H 9/00 (2006.01)
G01D 5/353 (2006.01)
H04B 10/071 (2013.01)
(31) 102023000023607 (32) 09.11.23 (33) IT
(43) 29.05.2025
(72) VERONESE, Riccardo; PALMIERI, Luca
(74) Davies Collison Cave Pty Ltd

(71) Prysmian S.p.A.
(11) AU-A-2024259867
(21) 2024259867 (22) 11.11.2024
(54) Insulator for a cable termination assembly, a termination assembly for a

power cable comprising such an insulator and a cable termination system
(51) Int. Cl.
H02G 15/04 (2006.01)
H01R 24/20 (2011.01)
(31) 102023000023988 (32) 13.11.23 (33) IT
(43) 29.05.2025
(72) TESTA, Luigi; TSAKONAS, Panagiotis; IADANZA, Andrea; GEENE, Hendrikus
(74) Davies Collison Cave Pty Ltd

(71) Prysmian S.p.A.
(11) AU-A-2024259895
(21) 2024259895 (22) 11.11.2024
(54) Method and assembly for jointing the armours of power cables
(51) Int. Cl.
F16L 11/14 (2006.01)
F16L 1/26 (2006.01)
F16L 23/00 (2006.01)
H02G 1/14 (2006.01)
H02G 3/06 (2006.01)
H02G 15/08 (2006.01)
H02G 15/14 (2006.01)
H02G 15/18 (2006.01)
H02G 15/184 (2006.01)
(31) 102023000024033 (32) 14.11.23 (33) IT
(43) 29.05.2025
(72) CONSONNI, Enrico Maria; CORDO', Federico; TROLLI, Alessandro
(74) Davies Collison Cave Pty Ltd

(71) Pumpa, D.
(11) AU-A-2023263492
(21) 2023263492 (22) 09.11.2023
(54) A METHOD OF SENDING REGISTERED MAIL VIA ELECTRONIC AND PHYSICAL INTEGRATION
(51) Int. Cl.
G06Q 50/60 (2024.01)
G06F 21/62 (2013.01)
G06F 21/64 (2013.01)
G06Q 10/107 (2023.01)
(43) 29.05.2025
(72) David Pumpa
(74) David Pumpa

(71) Pure Storage, Inc.
(11) AU-A-2025203399
(21) 2025203399 (22) 12.05.2025
(54) Coordinated checkpoint-based replication for storage systems
(51) Int. Cl.
H04L 67/1095 (2022.01)
G06F 1/14 (2006.01)
G06F 16/27 (2019.01)
H04J 3/06 (2006.01)
H04L 67/1097 (2022.01)
H04L 69/28 (2022.01)
(43) 29.05.2025
(62) 2022376963
(72) KARR, Ronald
(74) Spruson & Ferguson

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2025203242
(21) 2025203242 (22) 06.05.2025

Applications Open to Public Inspection - Name Index cont'd

(54) Methods for altering body composition
(51) Int. Cl.
A61P 21/00 (2006.01)
A61K 39/395 (2006.01)
(43) 29.05.2025
(62) 2019226551
(72) DONAHUE, Stephen; PORDY, Robert C.; HERMAN, Gary
(74) Griffith Hack

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2025203245
(21) 2025203245 (22) 06.05.2025
(54) HUMANIZED T CELL MEDIATED IMMUNE RESPONSES IN NON-HUMAN ANIMALS
(51) Int. Cl.
A01K 67/027 (2024.01)
(43) 29.05.2025
(62) 2022221563
(72) Macdonald, Lynn; Murphy, Andrew J.; Gurer, Cagan; Kyratsous, Christos
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2025203267
(21) 2025203267 (22) 07.05.2025
(54) Inhibition of HSD17B13 in the treatment of liver disease in patients expressing the PNPLA3 I148M variation
(51) Int. Cl.
C12Q 1/6883 (2018.01)
(43) 29.05.2025
(62) 2018348195
(72) XIN, Yurong; GROMADA, Jesper; CHENG, Xiping; DEWEY, Frederick; TESLOVICH DOSTAL, Tanya; SCHURMANN, Claudia; BARAS, Aris; ABUL-HUSN, Noura
(74) Davies Collison Cave Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
(11) AU-A-2025203365
(21) 2025203365 (22) 09.05.2025
(54) Methods and compositions for treating subjects having rheumatoid arthritis
(51) Int. Cl.
A61P 37/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(43) 29.05.2025
(62) 2019329958
(72) BOYAPATI, Anita; GRAHAM, Neil; KIMURA, Toshio; MSIHID, Jérôme
(74) Davies Collison Cave Pty Ltd

Region of Southern Denmark see The General Hospital Corporation
(21) 2025203414

Research & Business Foundation Sungkyunkwan University see Abtis Co., Ltd.
(21) 2025203334

(71) Revance Therapeutics, Inc.
(11) AU-A-2025203363
(21) 2025203363 (22) 09.05.2025
(54) Injectable botulinum toxin formulations and methods of use thereof having high response rate and long effect duration
(51) Int. Cl.
A61K 38/48 (2006.01)
A61K 47/42 (2017.01)
(43) 29.05.2025
(62) 2018378465
(72) RUBIO, Roman
(74) FPA Patent Attorneys Pty Ltd

Roberts, S.J. see Cognate 3 LLC
(21) 2025203454

(71) Rock Fuel Innovations Limited
(11) AU-A-2023263528
(21) 2023263528 (22) 10.11.2023
(54) UNDERGROUND GASIFICATION
(51) Int. Cl.
E21B 43/295 (2006.01)
E21B 43/16 (2006.01)
E21B 43/243 (2006.01)
(43) 29.05.2025
(72) Clive Stamp
(74) ET Intellectual Property

(71) Rogers, G.; Honey Badger International Pty Ltd
(11) AU-A-2025203362
(21) 2025203362 (22) 09.05.2025
(54) ENERGY GENERATION LOAD COMPENSATION
(51) Int. Cl.
H02S 10/00 (2014.01)
G01R 11/00 (2006.01)
G05B 13/00 (2006.01)
G05F 5/00 (2006.01)
(43) 29.05.2025
(62) 2023200602
(72) Rogers, Gregory Neville
(74) Murray Trento & Associates Pty Ltd

(71) RUTH CONSOLIDATED INDUSTRIES PTY LTD
(11) AU-A-2025203342
(21) 2025203342 (22) 09.05.2025
(54) APPARATUS AND METHOD FOR DELIVERING FEED SUPPLEMENT
(51) Int. Cl.
A01K 5/02 (2006.01)
B65G 53/06 (2006.01)
B65G 53/40 (2006.01)
(43) 29.05.2025
(62) 2019270635
(72) VOGELS, Anthony Maria
(74) AJ PARK

(71) SAFETY SPONGE SHOES PTY LTD
(11) AU-A-2023266250
(21) 2023266250 (22) 14.11.2023
(54) SAFETY SPONGE SHOES
(51) Int. Cl.

A43B 13/22 (2006.01)
(71) SAFETY SPONGE SHOES PTY LTD
(11) AU-A-2023266250
(21) 2023266250 (22) 14.11.2023
(54) SAFETY SPONGE SHOES
(51) Int. Cl.

A43B 3/18 (2022.01)
A43C 15/02 (2006.01)
(43) 29.05.2025
(72) MATTHEW WHEELWRIGHT
(74) CHRISTOPHER BORG

(71) Sage Therapeutics, Inc.
(11) AU-A-2025203485
(21) 2025203485 (22) 14.05.2025
(54) Neuroactive steroids and their methods of use
(51) Int. Cl.
C07J 41/00 (2006.01)
A61K 31/57 (2006.01)
A61K 31/575 (2006.01)
A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
C07J 43/00 (2006.01)
(43) 29.05.2025
(62) 2019392680
(72) BLANCO-PILLADO, Maria Jesus; SALTURO, Francesco G.; MORINGSTAR, Marshall Lee
(74) Spruson & Ferguson

(71) Sage Therapeutics, Inc.
(11) AU-A-2025203487
(21) 2025203487 (22) 14.05.2025
(54) Neuroactive steroids and their methods of use
(51) Int. Cl.
C07J 41/00 (2006.01)
A61K 31/57 (2006.01)
A61K 31/575 (2006.01)
A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
C07J 43/00 (2006.01)
(43) 29.05.2025
(62) 2019392680
(72) BLANCO-PILLADO, Maria Jesus; SALTURO, Francesco G.; MORINGSTAR, Marshall Lee
(74) Spruson & Ferguson

(71) Sakata Seed Corporation
(11) AU-A-2024202938
(21) 2024202938 (22) 03.05.2024
(54) INBRED BROCCOLI LINE BG-3
(51) Int. Cl.
A01H 6/20 (2018.01)
A01H 5/10 (2018.01)
(31) 18/509,879 (32) 15.11.23 (33) US
(43) 29.05.2025
(72) Yagoshi, Tsunehiro
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2025203382
(21) 2025203382 (22) 11.05.2025
(54) Device and method for removing E2 interface-related information in radio access network
(51) Int. Cl.
H04W 76/34 (2018.01)
H04W 76/38 (2018.01)
H04W 88/12 (2009.01)
H04W 92/12 (2009.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 29.05.2025
(62) 2022322684
(72) JEONG, Jiwoong; KHO, Youngsung
(74) Griffith Hack

Sanofi Biotechnology see Regeneron Pharmaceuticals, Inc.

(21) 2025203365

(71) Schneider Electric Systems USA, Inc.
(11) AU-A-2024227321
(21) 2024227321 (22) 15.10.2024
(54) AI-BASED AUTOMATIC CONTROL APPLICATION GENERATION
(51) Int. Cl.
G06F 8/35 (2018.01)
G05B 19/418 (2006.01)
G06F 8/10 (2018.01)
(31) 63/597,423 (32) 09.11.23 (33) US
(43) 29.05.2025
(72) MOHAMED, Abdalla Nouredin Khalil; RAHAMTALLAH, Motwakil Abdallah Mohamed; ALZAIN, Qasim Mohammed
(74) RnB IP Pty Ltd

SHANDONG CHENGCHUANG BLUE SEA PHARMACEUTICAL TECHNOLOGY CO., LTD. see SHANDONG DEHAO CHEMICAL CO., LTD
(21) 2024357295

(71) SHANDONG DEHAO CHEMICAL CO., LTD; SHANDONG CHENGCHUANG BLUE SEA PHARMACEUTICAL TECHNOLOGY CO., LTD.; LV, Z.
(11) AU-A-2024357295
(21) 2024357295 (22) 06.05.2024
(54) TOPRAMEZONE DERIVATIVE AND USE THEREOF
(51) Int. Cl.
A01N 43/80 (2006.01)
A01P 13/00 (2006.01)
(31) 202311455118.9 (32) 03.11.23 (33) CN
(43) 29.05.2025
(72) LV, Zhitao; ZHAO, Shouming; GAO, Xingxiang; GAO, Changbin; WU, Wenjing; MAO, Wenxiu; WU, Wenpeng; ZHANG, Cai; WANG, Huijun
(74) Jingyi Liao

(71) Shanghai Benemae Pharmaceutical Corporation
(11) AU-A-2025203303
(21) 2025203303 (22) 08.05.2025
(54) Anti-coagulation factor XI antibody
(51) Int. Cl.
C07K 16/36 (2006.01)
A61K 39/395 (2006.01)
A61P 7/02 (2006.01)
A61P 31/04 (2006.01)
C12N 15/13 (2006.01)
C12N 15/85 (2006.01)
(43) 29.05.2025
(62) 2017397778
(72) WANG, Wenyi; YU, Quan; LIU, Xiaowu
(74) Spruson & Ferguson

(71) Shenzhen Angui Technology Co., Ltd.
(11) AU-A-2023263525
(21) 2023263525 (22) 09.11.2023
(54) COMBINED WIRING-FREE LUMINAIRE ACTUATING DEVICE AND ASSEMBLY METHOD THEREOF
(51) Int. Cl.
H01R 12/51 (2011.01)
F21V 23/00 (2015.01)
H01R 4/2408 (2018.01)
H01R 4/28 (2006.01)
H01R 9/24 (2006.01)
H01R 9/26 (2006.01)
H01R 12/57 (2011.01)
(43) 29.05.2025
(72) Jifa Fang
(74) Susan William

(71) Shenzhen Seauto Technology Co., Ltd.
(11) AU-A-2023266309
(21) 2023266309 (22) 15.11.2023
(54) BATTERY INSTALLATION STRUCTURE FOR SWIMMING POOL ROBOT AND SWIMMING POOL ROBOT
(51) Int. Cl.
H01M 50/244 (2021.01)
E04H 4/16 (2006.01)
H01M 50/24 (2021.01)
(43) 29.05.2025
(72) Zhuoming Deng
(74) Ittlingen Girke

(71) SMIICS GmbH
(11) AU-A-2025203268
(21) 2025203268 (22) 07.05.2025
(54) Device for dosing and / or for preparing a medium to be prepared, container for receiving and dosing a component, container for receiving and dosing fluid and corresponding system
(51) Int. Cl.
A47J 31/40 (2006.01)
A47J 31/42 (2006.01)
A47J 31/52 (2006.01)
B65D 75/56 (2006.01)
B65D 83/06 (2006.01)
(43) 29.05.2025
(62) 2019392736
(72) SCHLACK, Stefan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) SOLENIS TECHNOLOGIES CAYMAN, L.P.
(11) AU-A-2025203271
(21) 2025203271 (22) 07.05.2025
(54) METHOD FOR THE HYDROLYSIS OF A POLYMER
(51) Int. Cl.
C08F 226/02 (2006.01)
C08F 8/12 (2006.01)
C09D 139/02 (2006.01)
D21H 11/20 (2006.01)
D21H 17/00 (2006.01)

(43) 29.05.2025
(62) 2019339623
(72) HAEHNLE, Hans-Joachim; ESSER, Anton; ISERMANN, Ralph
(74) AJ PARK

(71) Sony Group Corporation
(11) AU-A-2025203289
(21) 2025203289 (22) 07.05.2025
(54) Image processing device and method
(51) Int. Cl.
H04N 19/109 (2014.01)
H04N 19/147 (2014.01)
H04N 19/176 (2014.01)
H04N 19/436 (2014.01)
(43) 29.05.2025
(62) 2019417255
(72) HISHINUMA, Sinsuke; KONDO, Kenji
(74) Spruson & Ferguson

(71) Southern Green Gas Limited
(11) AU-A-2024264683
(21) 2024264683 (22) 15.11.2024
(54) Method of Modifying a Zirconium-based Metal Organic Framework
(51) Int. Cl.
C07F 7/00 (2006.01)
B01J 20/22 (2006.01)
B01J 21/06 (2006.01)
(31) 2023903669 (32) 15.11.23 (33) AU
(43) 29.05.2025
(72) Gillespie, Rohan; D'Alessandro, Deanna
(74) Integrated IP

(71) Spogen Biotech Inc.
(11) AU-A-2025203249
(21) 2025203249 (22) 06.05.2025
(54) Fusion proteins, recombinant bacteria, and methods for using recombinant bacteria
(51) Int. Cl.
C12N 1/20 (2006.01)
C07K 14/32 (2006.01)
(43) 29.05.2025
(62) 2023201862
(72) Thompson, Brian; Siegel, Ashley
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) SSI IP HOLDINGS INC.
(11) AU-A-2024287294
(21) 2024287294 (22) 15.07.2024
(54) A SYSTEM AND METHOD FOR MIXED REALITY TELE PROCTORING IN MINIMALLY INVASIVE SURGERY
(51) Int. Cl.
A61B 34/37 (2016.01)
A61B 1/04 (2006.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61B 34/35 (2016.01)
G16H 40/67 (2018.01)
(31) 202311076797 (32) 10.11.23 (33) IN
(43) 29.05.2025
(72) SRIVASTAVA, Sudhir Prem; SRIVASTAVA, Vishwajyoti Pascual; KUMAR, S

Applications Open to Public Inspection - Name Index cont'd

Naveen Ajay; DWIVEDI, Aviral; SAINI, Anuj; RAUTELA, Ravinder Singh; KUMAR, S Rohan Akshai
(74) Baxter Patent Attorneys Pty Ltd

(71) Standard Process, Inc.
(11) AU-A-2025203223
(21) 2025203223 (22) 06.05.2025
(54) Plant based compositions and methods for the delivery of magnesium
(51) Int. Cl.
A01N 37/02 (2006.01)
A01N 59/00 (2006.01)
A01N 59/06 (2006.01)
(43) 29.05.2025
(62) 2019320764
(72) EL-KHODOR, Bassem F.; TROUP, John; METZGER, Brandon
(74) Spruson & Ferguson

Stout, M. see Kuhner-Stout, E.
(21) 2025203404

(71) Stryker Corporation
(11) AU-A-2024259846
(21) 2024259846 (22) 08.11.2024
(54) Patient transport system including a patient transport apparatus and loading system for the same
(51) Int. Cl.
A61G 5/06 (2006.01)
A61G 3/06 (2006.01)
A61G 5/08 (2006.01)
A61G 7/10 (2006.01)
(31) 63/547,872 (32) 09.11.23 (33) US
(43) 29.05.2025
(72) Tessmer, Brian J.; Manohar, Sashank; Powers, Rex Allen Jr.; Feliksa, Neil
(74) Davies Collison Cave Pty Ltd

(71) STRYKER EUROPEAN OPERATIONS LIMITED
(11) AU-A-2025203359
(21) 2025203359 (22) 09.05.2025
(54) Electrosurgical devices, methods of use, and methods of manufacture
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
A61B 90/30 (2016.01)
(43) 29.05.2025
(62) 2021341744
(72) FREY, Laura Constance; MCFARLAND, Scott; SHERIDAN, Paul; BURKE, Micheal; ERISMANN, Fernando
(74) Davies Collison Cave Pty Ltd

(71) Sunresin New Materials Co. Ltd.
(11) AU-A-2024259723
(21) 2024259723 (22) 05.11.2024
(54) Lithium Adsorbent, And Preparation Method And Application Thereof
(51) Int. Cl.
B01J 20/30 (2006.01)
B01J 20/26 (2006.01)
C01D 15/00 (2006.01)

C01F 7/00 (2022.01)
(31) 202311512340.8 (32) 14.11.23 (33) CN
(43) 29.05.2025
(72) LIU, Heng; LIU, Qiong; LI, Suidang; KOU, Xiaokang
(74) WRAYS PTY LTD

(71) Sunrise SA
(11) AU-A-2025203273
(21) 2025203273 (22) 07.05.2025
(54) SYSTEM COMPRISING A SENSING UNIT AND A DEVICE FOR PROCESSING DATA RELATING TO DISTURBANCES THAT MAY OCCUR DURING THE SLEEP OF A SUBJECT
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
(43) 29.05.2025
(62) 2020245769
(72) MARTINOT, Pierre
(74) Pearce IP Pty Ltd

(71) Synhelion SA; ENI S.p.A.
(11) AU-A-2025203437
(21) 2025203437 (22) 13.05.2025
(54) METHOD FOR INSULATING A PROCESS UNIT AND PROCESS UNIT HAVING AN INSULATING REGION
(51) Int. Cl.
F24S 20/20 (2018.01)
F24S 40/55 (2018.01)
F24S 80/20 (2018.01)
F24S 80/60 (2018.01)
(43) 29.05.2025
(62) 2019312089
(72) Ambrosetti, Gianluca; Good, Philipp
(74) PHILLIPS ORMONDE FITZPATRICK

(71) TAISHO SKY BUILDING, INC.
(11) AU-A-2025203315
(21) 2025203315 (22) 08.05.2025
(54) Management system for hourly rental facilities
(51) Int. Cl.
G06Q 30/06 (2023.01)
(43) 29.05.2025
(62) 2020482458
(72) ISHIDA, Kazuharu
(74) Davies Collison Cave Pty Ltd

(71) Techtronic Cordless GP
(11) AU-A-2024259659
(21) 2024259659 (22) 31.10.2024
(54) Retaining fastener, retaining system, garden machine having said retaining system, and method of operation of said retaining system
(51) Int. Cl.
A01D 34/73 (2006.01)
A01D 34/82 (2006.01)
B26D 1/29 (2006.01)
B26D 7/26 (2006.01)
(31) 23209821.0 (32) 14.11.23 (33) EP

(43) 29.05.2025
(72) HUANG, Rong Wei; CHEN, You Liang; CHUNG, Koon For; WANG, Yan Jia
(74) Spruson & Ferguson

(71) Texas Tech University System
(11) AU-A-2025203212
(21) 2025203212 (22) 06.05.2025
(54) METHODS AND DEVICES FOR THE TREATMENT OF FOOD ALLERGIES
(51) Int. Cl.
A61K 39/35 (2006.01)
A61K 39/39 (2006.01)
A61M 5/158 (2006.01)
A61P 37/00 (2006.01)
A61P 37/02 (2006.01)
(43) 29.05.2025
(62) 2018275672
(72) Gill, Harvinder Singh; Shakya, Akhilesh K.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2025203241
(21) 2025203241 (22) 06.05.2025
(54) PI4-kinase inhibitors and methods of using the same
(51) Int. Cl.
C07D 277/42 (2006.01)
A61K 31/426 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(43) 29.05.2025
(62) 2020241869
(72) GLENN, Jeffrey S.; SMITH, Mark; PHAM, Edward A.; BASU, Kaustabh; STABLER, Stephen
(74) Spruson & Ferguson

(71) The General Hospital Corporation
(11) AU-A-2025202029
(21) 2025202029 (22) 20.03.2025
(54) Chimeric antigen receptors targeting CD37
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/395 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
(43) 29.05.2025
(62) 2018236450
(72) MAUS, Marcela V.; SCARFO, Irene
(74) FPA Patent Attorneys Pty Ltd

(71) The General Hospital Corporation; Region of Southern Denmark; University of Southern Denmark
(11) AU-A-2025203414
(21) 2025203414 (22) 12.05.2025
(54) T cells expressing a chimeric antigen receptor
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)

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- C07K 14/72** (2006.01)
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C07K 16/32 (2006.01)
(43) 29.05.2025
(62) 2018279085
(72) Maus, Marcela; Ormhøj, Maria; Barington, Torben
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** The General Hospital Corporation
(11) AU-A-2025203422
(21) 2025203422 **(22)** 13.05.2025
(54) Regeneration of a functional pulmonary vascular bed
(51) Int. Cl.
C12N 5/071 (2010.01)
C12M 3/00 (2006.01)
(43) 29.05.2025
(62) 2022204604
(72) Ren, Xi; Ott, Harald C.
(74) RnB IP Pty Ltd
-
- (71)** THE PROCTER & GAMBLE COMPANY
(11) AU-A-2025203472
(21) 2025203472 **(22)** 14.05.2025
(54) ORAL CARE COMPOSITIONS COMPRISING HOPS AND SWEETENER
(51) Int. Cl.
A61K 8/35 (2006.01)
A61K 8/34 (2006.01)
A61K 8/49 (2006.01)
A61K 8/60 (2006.01)
A61K 8/9789 (2017.01)
A61Q 11/00 (2006.01)
(43) 29.05.2025
(62) 2022243002
(72) BAIG, Arif Ali; BAKER, Tammy; LEPONT, Pierig Jean-Marie; ST JOHN, Samuel James
(74) AJ PARK
-
- (71)** THE PROCTER & GAMBLE COMPANY
(11) AU-A-2025203473
(21) 2025203473 **(22)** 14.05.2025
(54) ORAL CARE COMPOSITION COMPRISING HOPS AND FLAVOR
(51) Int. Cl.
A61K 8/37 (2006.01)
A61K 8/92 (2006.01)
A61K 8/9789 (2017.01)
A61Q 11/00 (2006.01)
(43) 29.05.2025
(62) 2021350111
(72) BAIG, Arif Ali; BAKER, Tammy; LEPONT, Pierig Jean-Marie; ST. JOHN, Samuel
(74) AJ PARK
-
- (71)** The Texas A&M University System
(11) AU-A-2025203426
(21) 2025203426 **(22)** 13.05.2025
(54) Processes for converting biomass into high-value products
(51) Int. Cl.
C12M 1/00 (2006.01)
-
- C12M 1/107** (2006.01)
C12M 1/113 (2006.01)
C12P 7/40 (2006.01)
(43) 29.05.2025
(62) 2019222713
(72) HOLTZAPPLE, Mark T.; LONKAR, Sagar; DARVEKAR, Pratik; ROY, Samarpita; GRANDA, Cesar; BENEFIELD, Trent; SEIDEL, Jeremy; EHLINGER, Victoria; WELLINGTON, Scott; MANN, Tyler
(74) Adams Pluck
-
- (71)** The University of Chicago; OncoTherapy Science, Inc.
(11) AU-A-2025203225
(21) 2025203225 **(22)** 06.05.2025
(54) Screening of T lymphocytes for cancer-specific antigens
(51) Int. Cl.
A61K 35/17 (2015.01)
C07K 14/705 (2006.01)
G01N 33/50 (2006.01)
(43) 29.05.2025
(62) 2018346765
(72) NAKAMURA, Yusuke; PARK, Jae-Hyun; YOSHIMURA, Sachiko; HIKICHI, Tetsuro
(74) Davies Collison Cave Pty Ltd
-
- (71)** The Wizard Cooler
(11) AU-A-2023263574
(21) 2023263574 **(22)** 12.11.2023
(54) A Can cooler/holder with a thread top and bottom to connect multiple holders together on top of each other
(51) Int. Cl.
A47G 23/02 (2006.01)
B65D 81/38 (2006.01)
(43) 29.05.2025
(72) Ben Masters
(74) The Wizard Cooler
-
- (71)** ThinLine, Inc.
(11) AU-A-2025203256
(21) 2025203256 **(22)** 07.05.2025
(54) GRAZING RESTRICTOR
(51) Int. Cl.
A01K 25/00 (2006.01)
(43) 29.05.2025
(62) 2019288830
(72) GERHARDT, Evan
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** TMA Corporation Pty Ltd
(11) AU-A-2025203335
(21) 2025203335 **(22)** 08.05.2025
(54) Composite Termite Barrier
(51) Int. Cl.
E04B 1/72 (2006.01)
A01M 1/24 (2006.01)
B32B 3/10 (2006.01)
-
- (43)** 29.05.2025
(62) 2023200322
(72) Richardson, Geoffrey Wayne; Sala, Tonio Umberto
(74) WRAYS PTY LTD
-
- (71)** Transverse Medical, Inc.
(11) AU-A-2025203352
(21) 2025203352 **(22)** 09.05.2025
(54) Filter apparatuses and methods
(51) Int. Cl.
A61F 2/01 (2006.01)
A61B 17/00 (2006.01)
A61F 2/86 (2013.01)
A61F 2/90 (2013.01)
(43) 29.05.2025
(62) 2020348863
(72) GOSLAU, J. Eric; SIMS, Daniel D.
(74) Griffith Hack
-
- (71)** TriLink BioTechnologies, LLC
(11) AU-A-2025203425
(21) 2025203425 **(22)** 13.05.2025
(54) Compositions and methods for synthesizing 5'-Capped RNAs
(51) Int. Cl.
C07H 21/02 (2006.01)
A23L 33/13 (2016.01)
A61K 31/7115 (2006.01)
A61K 31/712 (2006.01)
(43) 29.05.2025
(62) 2023229522
(72) HOGREFE, Richard I.; LEBEDEV, Alexandre; MCCAFFREY, Anton P.; SHIN, Dongwon
(74) Spruson & Ferguson
-
- (71)** Trina Solar Co., Ltd
(11) AU-A-2024219509
(21) 2024219509 **(22)** 09.09.2024
(54) Back contact solar cell and solar cell module
(51) Int. Cl.
H10F 10/14 (2025.01)
H10F 19/00 (2025.01)
H10F 77/20 (2025.01)
H10F 77/70 (2025.01)
(31) 202311485039.2 **(32)** 09.11.23 **(33)** CN
(43) 29.05.2025
(72) HU, Yunyun; ZONG, Jianpeng; HAN, Binglun; LIU, Wei; CHEN, Daming
(74) Davies Collison Cave Pty Ltd
-
- (71)** Trudell Medical International Inc.
(11) AU-A-2025203411
(21) 2025203411 **(22)** 12.05.2025
(54) SMART VALVED HOLDING CHAMBER
(51) Int. Cl.
A61M 15/00 (2006.01)
(43) 29.05.2025
(62) 2019280153
(72) MEYER, Adam; NOWAK, Bart; ROADHOUSE, Cameron; YOUNG, Heather; LAVDAS, Michael; SAKARIA, Ronak
(74) Griffith Hack
-

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(71) University of Massachusetts
(11) AU-A-2025203314
(21) 2025203314 (22) 08.05.2025
(54) SOD1 DUAL EXPRESSION VECTORS AND USES THEREOF
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 31/7105 (2006.01)
A61K 35/76 (2015.01)
A61K 38/00 (2006.01)
C12N 5/10 (2006.01)
(43) 29.05.2025
(62) 2018338188
(72) MUELLER, Christian; BROWN Jr., Robert H.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(21) 2025203414

(71) University of Washington
(11) AU-A-2025203238
(21) 2025203238 (22) 06.05.2025
(54) Methods for targeted nucleic acid sequence enrichment with applications to error corrected nucleic acid sequencing
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 29.05.2025
(62) 2018240559
(72) KENNEDY, Scott R.; SALK, Jesse J.; HIPPI, Michael; SCHMIDT, Elizabeth; RISQUES, Rosa Ana; NACHMANSON, Daniela
(74) Spruson & Ferguson

(71) Upright Composites Pty Ltd
(11) AU-A-2024264592
(21) 2024264592 (22) 13.11.2024
(54) Transport gate
(51) Int. Cl.
B60P 1/00 (2006.01)
B60P 1/64 (2006.01)
B60P 7/06 (2006.01)
B60R 9/02 (2006.01)
(31) 2023903654 (32) 14.11.23 (33) AU
(43) 29.05.2025
(72) Wall, Ben; Williams, Steven
(74) Davies Collison Cave Pty Ltd

(71) Vermeer Manufacturing Company
(11) AU-A-2025203353
(21) 2025203353 (22) 09.05.2025
(54) Work machines having a suspended operator station
(51) Int. Cl.
E02F 3/34 (2006.01)
A01D 34/00 (2006.01)
B62D 51/02 (2006.01)
B66F 9/075 (2006.01)
E02F 9/16 (2006.01)

(43) 29.05.2025
(62) 2021322128
(72) DOCKTER, Nathan; PRIKSAT, Mason; DAINING, Stephen
(74) FPA Patent Attorneys Pty Ltd

(71) VGXI Inc.
(11) AU-A-2025203220
(21) 2025203220 (22) 06.05.2025
(54) Lysis coil apparatus and uses thereof for isolation and purification of polynucleotides
(51) Int. Cl.
C12N 1/06 (2006.01)
C12N 15/10 (2006.01)
C12P 19/34 (2006.01)
C12Q 1/68 (2018.01)
(43) 29.05.2025
(62) 2019278943
(72) NELSON, Jared; RODRIGUEZ, Stephen; DARNELL, Jeffrey, E.
(74) FB Rice Pty Ltd

(71) Victaulic Company
(11) AU-A-2025203198
(21) 2025203198 (22) 05.05.2025
(54) Method of installing a pipe coupling
(51) Int. Cl.
F16L 19/02 (2006.01)
F16B 7/18 (2006.01)
F16L 17/04 (2006.01)
F16L 19/065 (2006.01)
F16L 21/06 (2006.01)
F16L 23/10 (2006.01)
(43) 29.05.2025
(62) 2021373574
(72) BOWMAN, Matthew; NUNNALLY, Thomas
(74) Spruson & Ferguson

(71) VIVOS, INC.
(11) AU-A-2025203435
(21) 2025203435 (22) 13.05.2025
(54) RADIOACTIVE YTTRIUM PHOSPHATE SUSPENSION AND METHOD OF PREPARING THE SAME
(51) Int. Cl.
A61K 51/02 (2006.01)
A61K 51/12 (2006.01)
A61P 35/00 (2006.01)
(43) 29.05.2025
(62) 2020299138
(72) KORENKO, Michael; SWANBERG, David
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Wearne Digital Pte Ltd
(11) AU-A-2025203333
(21) 2025203333 (22) 08.05.2025
(54) A Platform and System for Use in Therapeutic Procedures
(51) Int. Cl.
A61B 50/31 (2016.01)
A61M 5/00 (2006.01)

(43) 29.05.2025
(62) 2023203676
(72) WEARNE, David
(74) WRAYS PTY LTD

(71) Whirlpool Corporation
(11) AU-A-2024264583
(21) 2024264583 (22) 13.11.2024
(54) Cordless Citrus Juicer
(51) Int. Cl.
A47J 19/02 (2006.01)
(31) 63/598,224 (32) 13.11.23 (33) US
(43) 29.05.2025
(72) Arnold, Richard D; Mock, Brandon T; Motogbe, Euget Z; Salcedo Ortega, Francisco; Schutte, Nicholas H; Wilson, Rex
(74) WRAYS PTY LTD

(71) Wilcox Industries Corp.
(11) AU-A-2024259724
(21) 2024259724 (22) 05.11.2024
(54) Helmet Mounted Multispectral Illumination Device
(51) Int. Cl.
F21V 21/22 (2006.01)
A42B 3/04 (2006.01)
F21L 2/00 (2006.01)
F21L 4/02 (2006.01)
F21L 4/04 (2006.01)
(31) 63/548,481 (32) 14.11.23 (33) US
(43) 29.05.2025
(72) TEETZEL, James W; TURNER, Elliott S; RIEL, Robert E; WELLS, Robert A
(74) WRAYS PTY LTD

(71) WILD LAND OUTDOOR GEAR LTD.
(11) AU-A-2024204147
(21) 2024204147 (22) 18.06.2024
(54) MULTIFUNCTIONAL DOUBLE-LAYER LIFT-TYPE VEHICLE-MOUNTED TENT
(51) Int. Cl.
E04H 15/06 (2006.01)
B60P 3/34 (2006.01)
E04H 15/16 (2006.01)
E04H 15/50 (2006.01)
(31) 202311516413.0 (32) 14.11.23 (33) CN
202410115644.9 26.01.24 CN
(43) 29.05.2025
(72) ZHOU, Nanqing
(74) Collison & Co

(71) Willow Innovations, Inc.
(11) AU-A-2025203369
(21) 2025203369 (22) 09.05.2025
(54) Breast pump assembly with customized and variable functionality
(51) Int. Cl.
A61M 1/00 (2006.01)
A61M 1/06 (2006.01)
B65D 85/80 (2006.01)
(43) 29.05.2025
(62) 2019268303
(72) CHANG, John; CALMER, Mathew; KOZINN, Shannon; MAKOWER, Joshua; VRANY PHILLIPS, Ju-

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lie; HOWELLS, Michael; VARIER,
Roopesh; GILIK, John; PETERSEN,
Bethany; AGARWAL, Nisha

(74) Davies Collison Cave Pty Ltd

(71) WONDERLAND SWITZERLAND AG

(11) AU-A-2025203391

(21) 2025203391 (22) 12.05.2025

(54) SAFETY BELT CLAMPING DEVICE
AND CHILD SEAT FOR VEHICLE

(51) Int. Cl.

B60N 2/28 (2006.01)

(43) 29.05.2025

(62) 2022207666

(72) LIU, Weihuan

(74) James & Wells Intellectual Property

(71) Worldpay, LLC

(11) AU-A-2025203260

(21) 2025203260 (22) 07.05.2025

(54) Systems and methods for executing
real-time electronic transactions using a
routing decision model

(51) Int. Cl.

G06Q 20/08 (2012.01)

G06Q 20/40 (2012.01)

(43) 29.05.2025

(62) 2021436671

(72) WIED, William J.; CHEEMA, Aman S.;
DRAGAN, Manuela; DINAN, Stephen
E.

(74) FB Rice Pty Ltd

(71) Zimmer, Inc.

(11) AU-A-2025203226

(21) 2025203226 (22) 06.05.2025

(54) CONSTRAINED PROSTHETIC KNEE

(51) Int. Cl.

A61F 2/64 (2006.01)

(43) 29.05.2025

(62) 2023285866

(72) Yoko, Tim; Byrd, Brian D.

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Zurn Water, LLC

(11) AU-A-2024259819

(21) 2024259819 (22) 08.11.2024

(54) Check valve having pivoting link

(51) Int. Cl.

F16K 15/03 (2006.01)

F16K 21/04 (2006.01)

F16K 31/12 (2006.01)

(31) 63/597,963 (32) 10.11.23 (33) US

(43) 29.05.2025

(72) Orr, William M.; Corral, Christopher J.;
Bruni, Christopher A.

(74) Griffith Hack

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2025203341	Corcept Therapeutics Incorporated	2025203454	Cognate 3 LLC; Brown, J.E.; Roberts, S.J.
2025203342	RUTH CONSOLIDATED INDUSTRIES PTY LTD	2025203457	Horizon Global Americas Inc.
2025203343	Frankie4 IP 2 Pty Ltd	2025203460	MarketMakers (Aust.) Pty Ltd
2025203344	NUSEED NUTRITIONAL US INC.	2025203472	THE PROCTER & GAMBLE COMPANY
2025203346	NUSEED NUTRITIONAL US INC.	2025203473	THE PROCTER & GAMBLE COMPANY
2025203347	Janssen Biotech, Inc.	2025203477	Bellerophon Therapeutics, Inc.
2025203348	Ionis Pharmaceuticals, Inc.	2025203478	NXGEN HOMES PTY LTD
2025203349	Encore Medical L.P. (d/b/a DJO Surgical)	2025203479	IntraBio Limited
2025203350	Genmab A/S	2025203482	LIVEARENA TECHNOLOGIES AB
2025203351	CFPH, LLC	2025203484	FISHER & PAYKEL HEALTHCARE LIMITED
2025203352	Transverse Medical, Inc.	2025203485	Sage Therapeutics, Inc.
2025203353	Vermeer Manufacturing Company	2025203486	Fisher & Paykel Healthcare Limited
2025203354	Johnson & Johnson GmbH	2025203487	Sage Therapeutics, Inc.
2025203356	Kite Pharma, Inc.		
2025203357	Asahi Group Holdings, Ltd.		
2025203358	Capital One Services, LLC		
2025203359	STRYKER EUROPEAN OPERATIONS LIMITED		
2025203360	Ambient Photonics, Inc.		
2025203362	Rogers, G.; Honey Badger International Pty Ltd		
2025203363	Revance Therapeutics, Inc.		
2025203364	Kyungdon Navien Co., Ltd.		
2025203365	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology		
2025203366	Applied Medical Resources Corporation		
2025203368	Huawei Technologies Co., Ltd.		
2025203369	Willow Innovations, Inc.		
2025203373	Innovent Biologics (Suzhou) Co., Ltd.		
2025203374	Capital One Services, LLC		
2025203376	BEIJING GOLDWIND SCIENCE & CREATION WIND-POWER EQUIPMENT CO., LTD.		
2025203382	SAMSUNG ELECTRONICS CO., LTD.		
2025203383	E Ink Corporation		
2025203384	Genzyme Corporation		
2025203385	Genzyme Corporation		
2025203387	Boston Scientific Scimed, Inc.		
2025203388	Attabotics Inc.		
2025203391	WONDERLAND SWITZERLAND AG		
2025203392	Armata Pharmaceuticals, Inc.		
2025203393	FISHER & PAYKEL HEALTHCARE LIMITED		
2025203394	HUAWEI TECHNOLOGIES CO., LTD.		
2025203395	FISHER & PAYKEL HEALTHCARE LIMITED		
2025203399	Pure Storage, Inc.		
2025203401	Intercontinental Great Brands LLC		
2025203403	Northwestern University		
2025203404	Kuhner-Stout, E.; Stout, M.		
2025203405	Enersoft Inc.		
2025203409	Edwards Lifesciences Innovation (Israel) LTD.		
2025203410	Marengo Therapeutics, Inc.		
2025203411	Trudell Medical International Inc.		
2025203413	AppViewX Inc		
2025203414	The General Hospital Corporation; Region of Southern Denmark; University of Southern Denmark		
2025203415	Editas Medicine, Inc.; Massachusetts Eye and Ear Infirmary		
2025203418	Angel Group Co., Ltd.		
2025203419	Angel Group Co., Ltd.		
2025203420	Nicoya Lifesciences, Inc.		
2025203422	The General Hospital Corporation		
2025203425	TriLink BioTechnologies, LLC		
2025203426	The Texas A&M University System		
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F28F 9 /- 2025203364	G05B 13 /- 2024259786 2025203362		H02G 3 /- 2024259895	H04W 72 /- 2025203318 2025203394	
G01C 19 /- 2024227380	G05B 19 /- 2024227321		H02J 3 /- 2024259786	H04W 76 /- 2025203382	
G01C 21 /- 2024227380	G05F 5 /- 2025203362		H02J 7 /- 2024259786	H04W 88 /- 2025203382	
G01C 3 /- 2024227374	G06F 1 /- 2025203399		H02S 10 /- 2025203362	H04W 92 /- 2025203382	
			H03H 17 /- 2025203428		

Innovation Patents Open to Public Inspection**Name Index**

. (*) Title not in Roman characters

. (**) Title not given

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Heka Hoods IP Pty Ltd
(11) AU-A-2025100009
(21) 2025100009 (22) 30.04.2025
(54) Building products
(51) Int. Cl.
 E04F 10/00 (2006.01)
 A47B 47/00 (2006.01)
 E06B 9/24 (2006.01)
(45) 29.05.2025
(62) 2021105430
(72) KORDICK, Yvette
(74) Spruson & Ferguson

(71) Stuart, W.
(11) AU-A-2020104510
(21) 2020104510 (22) 10.01.2020
(54) Locking assembly
(51) Int. Cl.
 E05B 17/20 (2006.01)
 E05B 5/02 (2006.01)
 E05B 15/00 (2006.01)
 E05B 5/00 (2006.01)
(31) 2019900156 (32) 18.01.19 (33) AU
(45) 29.05.2025
(72) Stuart, William
(74) Spruson & Ferguson

Numerical Index

2020104510	Stuart, W.
2025100009	Heka Hoods IP Pty Ltd

IPC Index

A47B 47 /-

2025100009

E04F 10 /-

2025100009

E05B 15 /-

2020104510

E05B 17 /-

2020104510

E05B 5 /-

2020104510

E06B 9 /-

2025100009

PCT applications which have entered the National Phase

Name Index

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

(71) 4SIGHT LABS INC.
 (11) AU-A-2023379546
 (21) 2023379546 (22) 15.11.2023
 (54) RESTRAINING DEVICE WITH EKG SENSOR AND WIRELESS CONNECTIVITY
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/28 (2021.01)
E05B 75/00 (2006.01)
A61B 5/024 (2006.01)
 (87) WO2024/107854
 (31) 63/425,762 (32) 16.11.22 (33) US
 (43) 23.05.2024
 (72) OSTEYEE, Ian Andrew
 (74) Spruson & Ferguson

(71) ABBOTT LABORATORIES
 (11) AU-A-2023363965
 (21) 2023363965 (22) 16.10.2023
 (54) METHODS AND APPARATUS TO REDUCE ANXIETY WITH MIXED REALITY
 (51) Int. Cl.
G06F 3/01 (2006.01)
A61B 3/113 (2006.01)
A61B 5/16 (2006.01)
A61M 21/00 (2006.01)
 (87) WO2024/086527
 (31) 63/416,827 (32) 17.10.22 (33) US
 63/579,726 30.08.23 US
 (43) 25.04.2024
 (72) CARRAZZA MORALES, Miguel; AVASTHY, Rahul; DITUSA, Jeffrey; BANKS, Erin; CARDONE, Deanna; DONOHOE, James
 (74) FPA Patent Attorneys Pty Ltd

(71) ABIOMED EUROPE GMBH
 (11) AU-A-2023406808
 (21) 2023406808 (22) 28.11.2023
 (54) BLOOD PUMP AND METHOD OF MANUFACTURING A MAGNETIC CORE FOR A DRIVE UNIT OF A BLOOD PUMP
 (51) Int. Cl.
A61M 60/13 (2021.01)
A61M 60/221 (2021.01)
A61M 60/422 (2021.01)
H02K 1/14 (2006.01)
H02K 15/02 (2006.01)
 (87) WO2024/115511
 (31) 22210673.4 (32) 30.11.22 (33) EP
 (43) 06.06.2024
 (72) GRAUWINKEL, Marius; KERKHOFFS, Wolfgang
 (74) Davies Collison Cave Pty Ltd

(71) ABSTRACT ICE, INC.
 (11) AU-A-2023385736
 (21) 2023385736 (22) 21.11.2023
 (54) DEVICES FOR PRODUCING CLEAR ICE PRODUCTS
 (51) Int. Cl.
F25C 1/20 (2006.01)
F25C 1/08 (2006.01)
F25C 1/10 (2006.01)
F25C 1/22 (2018.01)
 (87) WO2024/112761
 (31) 63/384,595 (32) 21.11.22 (33) US
 18/514,463 20.11.23 US
 (43) 30.05.2024
 (72) NOTANEY, Ashok, Kumar; STEVENSON, Todd; MERCIER, Larry, Allen; COLLIER, James, Anthony; WHALEN, Andrew, James; ERNST, Nathan; CURTIS, Kayla; ROWLAND, Guerin
 (74) AJ PARK

(71) ACEXR, LLC
 (11) AU-A-2023367289
 (21) 2023367289 (22) 27.10.2023
 (54) HANDGUN SIMULATION ASSEMBLY USING VIRTUAL REALITY CONTROLLER
 (51) Int. Cl.
F41A 33/00 (2006.01)
F41G 3/26 (2006.01)
G02B 27/01 (2006.01)
G06F 3/01 (2006.01)
G06F 30/20 (2020.01)
G09B 9/00 (2006.01)
G06F 111/18 (2020.01)
 (87) WO2024/092200
 (31) 63/419,999 (32) 27.10.22 (33) US
 (43) 02.05.2024
 (72) LEE, Mann Howe Aaron; CLARK, David Spencer; PHILLIPS, Brian
 (74) Spruson & Ferguson

(71) ADAMA AGAN LTD.
 (11) AU-A-2023380295
 (21) 2023380295 (22) 13.11.2023
 (54) NOVEL FORMULATION SYSTEMS OF TRIKETONE HERBICIDE
 (51) Int. Cl.
A01N 41/10 (2006.01)
A01P 13/02 (2006.01)
 (87) WO2024/105660
 (31) 63/424,965 (32) 14.11.22 (33) US
 (43) 23.05.2024
 (72) ZISERMAN, Lior; NIRENBERG, Yana; ABRAMOV, Victoria
 (74) Davies Collison Cave Pty Ltd

(71) ADCENDO APS
 (11) AU-A-2023417911
 (21) 2023417911 (22) 28.12.2023

(54) ANTIBODY-DRUG CONJUGATES TARGETING UPARAP COMPRISING EXATECAN DERIVATIVES
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2024/141575
 (31) PCT/ (32) 28.12.22 (33) CN
 CN2022/142620
 23199767.7 26.09.23 EP
 (43) 04.07.2024
 (72) NIELSEN, Christoffer Fagermæs; ZHANG, Yu; ZHU, Zhongyuan; LYNCH, Carmel; MUMBERG, Dominik; WANG, Feng
 (74) FB Rice Pty Ltd

(71) AFRICAN RAINBOW MINERALS LIMITED
 (11) AU-A-2022488649
 (21) 2022488649 (22) 13.12.2022
 (54) PROCESS FOR THE OXIDATIVE PRE-MELTING AND SMELTING OF A METALLIFEROUS FEEDSTOCK MATERIAL-CONTAINING AGGLOMERATE
 (51) Int. Cl.
C22B 1/16 (2006.01)
C22B 1/242 (2006.01)
C22B 7/04 (2006.01)
C22B 9/02 (2006.01)
C22B 9/05 (2006.01)
C22B 9/10 (2006.01)
C22B 47/00 (2006.01)
 (87) WO2024/127061
 (43) 20.06.2024
 (72) VISSER, Marius; ZIETSMAN, Johannes Hendrik; SWEETEN, Nicole Jane; BOUWER, Petrus Hendrik Ferreira
 (74) Griffith Hack

(71) AIRGLIDE AI, INC
 (11) AU-A-2023384145
 (21) 2023384145 (22) 22.11.2023
 (54) A SYSTEM AND METHOD FOR DELIVERING AIR TO A SUBMERGED SHIP SURFACE
 (51) Int. Cl.
B63B 1/38 (2006.01)
 (87) WO2024/112926
 (31) 63/427,144 (32) 22.11.22 (33) US
 63/439,306 17.01.23 US
 18/119,324 09.03.23 US
 63/454,549 24.03.23 US
 18/219,375 07.07.23 US
 (43) 30.05.2024
 (72) DIXON, John; POE, Richard
 (74) WRAYS PTY LTD

(71) AKTIS ONCOLOGY, INC.
 (11) AU-A-2023379454

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

- (21) 2023379454 (22) 14.11.2023
(54) DECREASED RETENTION OF MINI-PROTEINS IN KIDNEY
(51) Int. Cl.
A61K 51/08 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/107762
(31) 63/425,263 (32) 14.11.22 (33) US
(43) 23.05.2024
(72) BLACKWELL III, William C.; SRIVASTAVA, Ved; GOODMAN, Brian; FELDMAN, Paul L.; WAY, James M.; KOVACS, Jeff; KIL, Hyun Joo; GOBER, Isaiah Nathaniel; DOLIGALSKI, Michael Lawrence; KOSCIUK, Tatsiana
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ALCON INC.
(11) AU-A-2023393161
(21) 2023393161 (22) 08.12.2023
(54) GRASPING STRUCTURES FOR MEMBRANE REMOVAL
(51) Int. Cl.
A61F 9/007 (2006.01)
(87) WO2024/127191
(31) 63/387,350 (32) 14.12.22 (33) US
(43) 20.06.2024
(72) GRÜEBLER, Reto; PALMERINI, Luca
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ALCON INC.
(11) AU-A-2023421016
(21) 2023421016 (22) 15.11.2023
(54) VIEWING CONTACT LENSES WITH INTEGRATED SPECULUMS
(51) Int. Cl.
A61B 3/125 (2006.01)
(87) WO2024/147039
(31) 63/478,368 (32) 04.01.23 (33) US
(43) 11.07.2024
(72) CHARLES, Steven T.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ALCON INC.
(11) AU-A-2024212810
(21) 2024212810 (22) 25.01.2024
(54) INDUCED PLURIPOTENT STEM CELL (IPSC) DERIVED MULTI-RIBBON BIODEGRADABLE GEL FOR OUTER RETINAL REPLACEMENT
(51) Int. Cl.
A61L 27/38 (2006.01)
A61L 27/18 (2006.01)
A61L 27/50 (2006.01)
A61L 27/52 (2006.01)
A61L 27/58 (2006.01)
(87) WO2024/157203
(31) 63/481,809 (32) 27.01.23 (33) US
(43) 02.08.2024
(72) CHARLES, Steven T.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ALKAHEST, INC.; GRIFOLS WORLDWIDE OPERATIONS LIMITED
(11) AU-A-2023378813
(21) 2023378813 (22) 20.10.2023
-
- (54) BLOOD PLASMA FRACTIONS FOR IMPROVEMENT OF MYELINATION
(51) Int. Cl.
A61K 38/38 (2006.01)
A61K 35/16 (2015.01)
(87) WO2024/102244
(31) 17/985,721 (32) 11.11.22 (33) US
(43) 16.05.2024
(72) BELL, David; BRAITHWAITE, Steven P.; DANG, Vu; GALLAGER, Ian; MCCracken, Joe; MINAMI, S. Sakura; NIKOLICH, Karoly; SIN, Jung Hyung
(74) FB Rice Pty Ltd
-
- (71) ALLOGENE THERAPEUTICS, INC.; PFIZER INC.
(11) AU-A-2023400136
(21) 2023400136 (22) 28.11.2023
(54) CLAUDIN 18.2 TARGETING CHIMERIC ANTIGEN RECEPTORS AND BINDING AGENTS AND USES THEREOF
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/118593
(31) 63/428,308 (32) 28.11.22 (33) US
63/590,719 16.10.23 US
(43) 06.06.2024
(72) LI, Zhe; PANOWSKI, Siler; SASU, Barbara Johnson; SMITH, Bryan A.; VAN BLARCOM, Thomas John; SAI, Tao; ZHU, Guoyun
(74) Spruson & Ferguson
-
- (71) AMADEUS S.A.S.
(11) AU-A-2023369779
(21) 2023369779 (22) 16.10.2023
(54) DEVICE, SYSTEM AND METHOD FOR DISTRIBUTING AND LOCALLY PERSISTING PROVIDER OBJECTS
(51) Int. Cl.
G06Q 10/02 (2012.01)
G06F 16/23 (2019.01)
G06Q 50/14 (2012.01)
H04L 67/568 (2022.01)
(87) WO2024/088807
(31) 17/973,128 (32) 25.10.22 (33) US
23306171.2 10.07.23 EP
(43) 02.05.2024
(72) GAGNIARD, Gilles; GREALOU, Yves; MONTEIL, Nicolas; DEVAUX, Yannick
(74) Griffith Hack
-
- (71) AMCOR FLEXIBLES NORTH AMERICA, INC.
(11) AU-A-2022488249
(21) 2022488249 (22) 06.12.2022
(54) WRAP FOR PRODUCT, PACKAGE, AND WRAPPED TIMBER PRODUCT
(51) Int. Cl.
B65D 75/52 (2006.01)
B32B 7/12 (2006.01)
B65D 75/06 (2006.01)
B65D 75/28 (2006.01)
B65D 75/58 (2006.01)
(87) WO2024/123313
-
- (43) 13.06.2024
(72) VAN HOUTS, Phillip
(74) IP Guardian Pty Ltd
-
- (71) AMGEN INC.
(11) AU-A-2023385738
(21) 2023385738 (22) 21.11.2023
(54) SELECTION OF PATIENTS FOR THE TREATMENT OF FADS1-MEDIATED DISEASES OR DISORDERS USING FADS-1 INHIBITORS
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
A61P 11/16 (2006.01)
A61P 29/00 (2006.01)
C07C 57/02 (2006.01)
(87) WO2024/112763
(31) 63/384,862 (32) 23.11.22 (33) US
63/592,804 24.10.23 US
(43) 30.05.2024
(72) VENIANT-ELLISON, Murielle; MINATTI, Ana E.; HALE, Clarence H.; CHEN, Mei-Hsiu Michelle; STOLINA, Marina; ASTNER, Hubert
(74) Spruson & Ferguson
-
- (71) ANDRITZ OY
(11) AU-A-2023402393
(21) 2023402393 (22) 17.11.2023
(54) A SAMPLING TOOL FOR SAMPLING REBURNED LIME FROM A LIME KILN, AND AN APPARATUS AND A METHOD FOR DETERMINING AMOUNT OF RESIDUAL CARBONATE IN REBURNED LIME SAMPLED FROM A LIME KILN
(51) Int. Cl.
G01N 1/04 (2006.01)
G01N 1/08 (2006.01)
(87) WO2024/115809
(31) 20226072 (32) 02.12.22 (33) FI
(43) 06.06.2024
(72) AALTONEN, Ossi; ANTIKAINEN, Airi; MUSSALO, Mika; OKSMAN, Antti; RÄSÄNEN, Jani; VEHVILÄINEN, Tuomo
(74) Spruson & Ferguson
-
- (71) ANGIOLUTIONS GMBH
(11) AU-A-2023382512
(21) 2023382512 (22) 14.11.2023
(54) SELF-EXPANDABLE STENT
(51) Int. Cl.
A61F 2/915 (2013.01)
(87) WO2024/105047
(31) LU503059 (32) 15.11.22 (33) LU
(43) 23.05.2024
(72) RAAZ, Uwe; SCHELLINGER, Isabel Nahal
(74) FPA Patent Attorneys Pty Ltd
-

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

(71) AOMORI HOEI INDUSTRIES, LTD.
(11) AU-A-2024259807
(21) 2024259807 (22) 17.07.2024
(54) METAL LURES
(51) Int. Cl.
A01K 85/00 (2006.01)
(31) 2023-193398 (32) 14.11.23 (33) JP
(43) 29.05.2025
(72) HARA Satoshi
(74) Adams Pluck

(71) APPLIED BIOMEDICAL SCIENCE INSTITUTE
(11) AU-A-2023379740
(21) 2023379740 (22) 16.11.2023
(54) FUSION POLYPEPTIDES AND BINDING PEPTIDES AND METHODS FOR PRODUCING AND USING SAME
(51) Int. Cl.
C07K 16/10 (2006.01)
(87) WO2024/108050
(31) 63/426,016 (32) 16.11.22 (33) US
(43) 23.05.2024
(72) SMIDER, Vaughn; HUANG, Ruiqi; MCGREGOR, Duncan; STAMBAUGH, Alexandra
(74) AJ PARK

(71) APR CO., LTD.
(11) AU-A-2023381355
(21) 2023381355 (22) 17.11.2023
(54) COSMETIC PROCEDURE DEVICE
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 18/00 (2006.01)
A61B 18/20 (2006.01)
A61B 90/00 (2016.01)
A61N 1/32 (2006.01)
A61N 1/40 (2006.01)
A61N 5/06 (2006.01)
A61N 5/067 (2006.01)
(87) WO2024/107001
(31) 10-2022-0155216 (32) 18.11.22 (33) KR
(43) 23.05.2024
(72) JI, Jong Chul; LEE, Gyoung Jung; PARK, Seung Woo
(74) James & Wells Intellectual Property

(71) ARCHER AVIATION INC.
(11) AU-A-2023379452
(21) 2023379452 (22) 14.11.2023
(54) HIGH VOLTAGE BATTERY ARCHITECTURE
(51) Int. Cl.
H01M 10/42 (2006.01)
B60K 1/04 (2019.01)
B64U 50/19 (2023.01)
H01M 10/48 (2006.01)
H01M 50/249 (2021.01)
H01M 50/502 (2021.01)
H01M 50/583 (2021.01)
H02J 7/00 (2006.01)
(87) WO2024/107760
(31) 63/383,660 (32) 14.11.22 (33) US
(43) 23.05.2024
(72) FRIHAUF, Paul; POOPALARAJAH, Sai; OSTROW, Alexander Stephen; JOHNSTAL, Ross; CLARABUT, Alex; CARLEIAL, Pedro Roberto Paterson;

BOWER, Geoffrey; NG, Robert Alan;
JAIN, Devesh
(74) AJ PARK

(71) ARICEUM THERAPEUTICS GMBH
(11) AU-A-2023389058
(21) 2023389058 (22) 06.12.2023
(54) ALPHA EMITTER LABELLED SOMATOSTATIN RECEPTOR ANTAGONISTS
(51) Int. Cl.
A61K 51/08 (2006.01)
A61P 35/00 (2006.01)
A61K 103/00 (2006.01)
A61K 103/40 (2006.01)
(87) WO2024/121249
(31) 22211800.2 (32) 06.12.22 (33) EP
23176979.5 02.06.23 EP
23208939.1 09.11.23 EP
(43) 13.06.2024
(72) STURZBECHER-HÖHNE, Manuel; MEWIS, Dennis; JÄKEL, Anika
(74) James & Wells Intellectual Property

(71) ARKEMA FRANCE
(11) AU-A-2023378274
(21) 2023378274 (22) 10.11.2023
(54) INJECTION MOLDING COMPOSITIONS COMPRISING RECYCLED POLYAMIDES RECOVERED UPON EXPLOITATION OF OFF-SHORE OR ON-SHORE OIL OR GAS DEPOSITS
(51) Int. Cl.
B29B 13/10 (2006.01)
B29B 17/00 (2006.01)
B29B 17/04 (2006.01)
B29C 45/00 (2006.01)
B29C 48/00 (2019.01)
B29C 48/09 (2019.01)
B29C 48/21 (2019.01)
B29C 48/76 (2019.01)
B32B 1/08 (2006.01)
B32B 27/08 (2006.01)
B32B 27/34 (2006.01)
C08L 77/00 (2006.01)
C08L 77/02 (2006.01)
F16L 9/12 (2006.01)
F16L 11/04 (2006.01)
B29K 77/00 (2006.01)
B29L 23/00 (2006.01)
(87) WO2024/100368
(31) FR2211751 (32) 10.11.22 (33) FR
(43) 16.05.2024
(72) PRENVEILLE, Thomas; MARCOURT, Marjorie; FERNAGUT, François; CHURLAUD, Florence
(74) Spruson & Ferguson

(71) ARXADA, LLC
(11) AU-A-2023400116
(21) 2023400116 (22) 28.11.2023
(54) DISINFECTANT COMPOSITION
(51) Int. Cl.
A01P 1/00 (2006.01)
A01N 25/30 (2006.01)
A01N 25/34 (2006.01)
A01N 31/08 (2006.01)
A01N 33/08 (2006.01)
A01N 33/12 (2006.01)

(71) ARXADA, LLC
(11) AU-A-2023400116
(21) 2023400116 (22) 28.11.2023
(54) DISINFECTANT COMPOSITION
(51) Int. Cl.
A01P 1/00 (2006.01)
A01N 25/30 (2006.01)
A01N 25/34 (2006.01)
A01N 31/08 (2006.01)
A01N 33/08 (2006.01)
A01N 33/12 (2006.01)

A01N 47/44 (2006.01)
A47K 1/00 (2006.01)
A61K 8/00 (2006.01)
(87) WO2024/118583
(31) 63/428,790 (32) 30.11.22 (33) US
(43) 06.06.2024
(72) JANAK, Kevin; JACOBS, Jake; YANG, Chun-Kai; BINDER, David; FOLSOM, James; JIANG, Xiao; POORVIN, Leo; GARRISON, Mark
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ASTELLAS PHARMA INC.
(11) AU-A-2023419440
(21) 2023419440 (22) 28.12.2023
(54) ENGINEERED NATURAL KILLER CELLS AND RELATED METHODS
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
(87) WO2024/141977
(31) 63/477,785 (32) 29.12.22 (33) US
(43) 04.07.2024
(72) CLARY, Kim; RUSSELL, David; WADA, Yusuke; HALL, Matthew; ITO, Masayuki; BELAY, Eyayu; DAVIS, Ryan; GRIMLEY, Joshua; BOURSALIAN, Tamar; GOO, Hyun Jung
(74) Davies Collison Cave Pty Ltd

(71) ASTRAZENECA AB
(11) AU-A-2023362285
(21) 2023362285 (22) 16.10.2023
(54) COMBINATIONS OF A SERD FOR THE TREATMENT OF CANCER
(51) Int. Cl.
A61K 31/4745 (2006.01)
A61K 31/519 (2006.01)
A61K 31/565 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/083716
(31) 63/379,835 (32) 17.10.22 (33) US
63/487,744 01.03.23 US
(43) 25.04.2024
(72) DE SOUZA CARNEVALLI, Larissa; BARRY, Simon Thomas
(74) Patent Attorney Services

(71) ASTRAZENECA AB
(11) AU-A-2023362450
(21) 2023362450 (22) 18.10.2023
(54) 2,4,6-TRISUBSTITUTED 1,3,5-TRIAZINES AS MODULATORS OF CX3 CR1
(51) Int. Cl.
C07D 403/08 (2006.01)
A61K 31/53 (2006.01)
A61K 31/536 (2006.01)
A61K 31/5365 (2006.01)
A61K 31/538 (2006.01)
A61K 31/5383 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 403/10 (2006.01)
C07D 405/08 (2006.01)
C07D 411/06 (2006.01)

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

- C07D 413/06** (2006.01)
C07D 471/04 (2006.01)
C07D 498/04 (2006.01)
(87) WO2024/083933
(31) 63/417,472 **(32)** 19.10.22 **(33)** US
(43) 25.04.2024
(72) NILSSON, Karolina; BAUER, Martin; ÖLWEGÅRD-HALVARSSON, Maria; BRINK, Mikael; JANET, Jon Paul; BERGSTROM, Fredrik; PLESNIAK, Mateusz, Piotr
(74) Patent Attorney Services
-
- (71)** ATTERO RECYCLING PVT. LTD.
(11) AU-A-2023360141
(21) 2023360141 **(22)** 13.10.2023
(54) A METHOD TO OBTAIN PURE GRAPHITE FROM LEACH RESIDUE OF SPENT LITHIUM-ION BATTERIES
(51) Int. Cl.
C01B 32/215 (2017.01)
H01M 10/54 (2006.01)
(87) WO2024/079705
(31) 202211059004 **(32)** 15.10.22 **(33)** IN
(43) 18.04.2024
(72) KUMAR, Bhuvnesh; JOSHI, Manoj; PRABAHARAN, G.; BARIK, Smruti Prakash; GUPTA, Nitin
(74) Stellar Law Pty Ltd
-
- (71)** AVALON SOLAR TECHNOLOGIES PTY. LTD.
(11) AU-A-2023360059
(21) 2023360059 **(22)** 14.10.2023
(54) BIFACIAL PERC SOLAR CELLS AND METHODS FOR THE PRODUCTION THEREOF
(51) Int. Cl.
C03C 8/22 (2006.01)
C23C 18/08 (2006.01)
C23C 18/12 (2006.01)
(87) WO2024/077359
(31) 2022903023 **(32)** 14.10.22 **(33)** AU
(43) 18.04.2024
(72) EDWARDS, Matthew Bruce; SLADE, Alexander; YOUNG, Richard
(74) FB Rice Pty Ltd
-
- (71)** AZUROUS, INC. DBA CABEAU
(11) AU-A-2023371616
(21) 2023371616 **(22)** 03.11.2023
(54) HEAD STABILIZING TRAVEL PILLOW
(51) Int. Cl.
A47C 20/00 (2006.01)
A47C 7/38 (2006.01)
(87) WO2024/098004
(31) 18/501,769 **(32)** 03.11.23 **(33)** US
63/422,676 04.11.22 US
(43) 10.05.2024
(72) STERNLIGHT, David, B.; NEU, Thorben
(74) Dennemeyer & Associates
-
- (71)** BASECAMP BIO INC.
(11) AU-A-2023366475
(21) 2023366475 **(22)** 27.10.2023
-
- (54)** SOMATOSTATIN RECEPTOR 2 AGONISTS AND USES THEREOF
(51) Int. Cl.
C07D 213/78 (2006.01)
A61K 31/444 (2006.01)
A61P 3/10 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
(87) WO2024/089668
(31) PCT/ **(32)** 28.10.22 **(33)** CN
CN2022/128301
(43) 02.05.2024
(72) DAI, Dongcheng; LI, Cui; ZHANG, He
(74) Spruson & Ferguson
-
- (71)** BASF CATALYSTS GERMANY GMBH
(11) AU-A-2023410619
(21) 2023410619 **(22)** 20.12.2023
(54) METHOD AND DEVICE FOR OBTAINING HIGH-PURITY HYDROGEN FROM METHANOL OR AMMONIA
(51) Int. Cl.
C01B 3/04 (2006.01)
B01D 53/04 (2006.01)
B01D 53/047 (2006.01)
C01B 3/32 (2006.01)
C01B 3/56 (2006.01)
(87) WO2024/133464
(31) 22215256.3 **(32)** 21.12.22 **(33)** EP
(43) 27.06.2024
(72) HENSCHHEL, Carsten; MACHHAMMER, Otto
(74) Spruson & Ferguson
-
- (71)** BASF SE
(11) AU-A-2023381088
(21) 2023381088 **(22)** 15.11.2023
(54) AQUEOUS POLYMER LATEX OF FILM-FORMING COPOLYMERS SUITABLE AS BINDER IN WATERBORNE COATING COMPOSITIONS
(51) Int. Cl.
C08F 2/22 (2006.01)
C08F 220/18 (2006.01)
C09D 5/02 (2006.01)
C09D 15/00 (2006.01)
C09D 133/08 (2006.01)
C09D 133/10 (2006.01)
(87) WO2024/105095
(31) 63/433,057 **(32)** 16.12.22 **(33)** US
22208289.3 18.11.22 EP
(43) 23.05.2024
(72) FLEISCHHAKER, Friederike; MISSKE, Andrea; FLECKENSTEIN, Christoph; ROSCHMANN, Konrad; LINDNER, Jean-Pierre Berkan; LAUTERBACH, Felix; LEIDNER, Arnold; GOKHALE, Amit A
(74) Griffith Hack
-
- (71)** BASF SE
(11) AU-A-2023381249
(21) 2023381249 **(22)** 07.11.2023
(54) FUNGICIDAL MIXTURE COMPRISING SUBSTITUTED PYRIDINES
(51) Int. Cl.
A01N 43/72 (2006.01)
A01N 37/50 (2006.01)
A01N 43/28 (2006.01)
-
- A01N 43/653** (2006.01)
A01N 43/80 (2006.01)
A01N 47/34 (2006.01)
A01N 47/38 (2006.01)
A01P 3/00 (2006.01)
(87) WO2024/104814
(31) 22207830.5 **(32)** 16.11.22 **(33)** EP
(43) 23.05.2024
(72) SEEBERGER, Philipp Georg Werner; GRAMMENOS, Wassilios; MUELLER, Bernd; MERGET, Benjamin Juergen; SCHUSTER, Annette; BRAHM, Lutz
(74) Griffith Hack
-
- (71)** BAYER AKTIENGESSELLSCHAFT
(11) AU-A-2023392150
(21) 2023392150 **(22)** 14.12.2023
(54) SEQUENTIAL ONE-POT SYNTHESIS FOR PREPARING 4-(4-CYANO-2-METHOXYPHENYL)-5-ETHOXY-2,8-DIMETHYL-1,4-DIHYDRO-1,6-NAPHTHYRIDINE-3-CARBOXAMIDE
(51) Int. Cl.
C07D 471/04 (2006.01)
C25B 3/09 (2021.01)
C25B 3/23 (2021.01)
C25B 3/25 (2021.01)
(87) WO2024/126694
(31) 22214224.2 **(32)** 16.12.22 **(33)** EP
23186372.1 19.07.23 EP
(43) 20.06.2024
(72) ASSMANN, Jens; PLATZEK, Johannes; NOWAKOWSKI, Marc; STORCH, Dirk
(74) Davies Collison Cave Pty Ltd
-
- (71)** BAYER CROPSCIENCE LP; GINKGO BIOWORKS, INC.
(11) AU-A-2023383357
(21) 2023383357 **(22)** 17.11.2023
(54) INCREASED NITROGEN FIXATION USING BACTERIA WITH IMPROVED AMMONIA SECRETION
(51) Int. Cl.
A01H 3/00 (2006.01)
C12N 1/00 (2006.01)
(87) WO2024/108099
(31) 63/384,373 **(32)** 18.11.22 **(33)** US
(43) 23.05.2024
(72) TAN, Sue Zanne
(74) Davies Collison Cave Pty Ltd
-
- (71)** BAYER HEALTHCARE LLC
(11) AU-A-2023408343
(21) 2023408343 **(22)** 18.12.2023
(54) RECONSTITUTION AND INJECTION SYSTEM FOR SINGLE DOSE CONTRAST MEDIA
(51) Int. Cl.
A61J 1/20 (2006.01)
A61J 3/00 (2006.01)
A61J 1/00 (2023.01)
A61M 5/14 (2006.01)
(87) WO2024/137497
(31) 63/433,741 **(32)** 19.12.22 **(33)** US

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

(43) 27.06.2024
(72) KEMPER, Corey; VOLKAR, John; HU, Ellia; CROSTON, Tom; RANZONI, Andrea
(74) Davies Collison Cave Pty Ltd

(71) BECTON DICKINSON ROWA GERMANY GMBH
(11) AU-A-2023384408
(21) 2023384408 (22) 19.09.2023
(54) METHOD FOR STORING A PLURALITY OF PIECE GOODS IN AN ORDER-PICKING APPARATUS
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
B65G 47/90 (2006.01)
(87) WO2024/110100
(31) 22208593.8 (32) 21.11.22 (33) EP
(43) 30.05.2024
(72) HELLENBRAND, Christoph
(74) FB Rice Pty Ltd

(71) BESSEY TOOL GMBH & CO. KG
(11) AU-A-2023411582
(21) 2023411582 (22) 04.12.2023
(54) LIFTING CLAMP
(51) Int. Cl.
B66F 1/02 (2006.01)
(87) WO2024/132479
(31) 10 2022 134 752.4 (32) 23.12.22 (33) DE
(43) 27.06.2024
(72) KLÖPFER, Gerhard; SAWIZKI, Valentin; BELZ, Heiko
(74) Davies Collison Cave Pty Ltd

(71) BIOCORE AGRI LTD.
(11) AU-A-2023380037
(21) 2023380037 (22) 14.11.2023
(54) FISH HYDROLYSATE COMPOSITION AND METHODS OF PREPARING THE SAME
(51) Int. Cl.
A23K 10/12 (2016.01)
A23K 10/14 (2016.01)
A23K 10/22 (2016.01)
A23K 50/10 (2016.01)
A23L 17/00 (2016.01)
C05F 1/00 (2006.01)
(87) WO2024/105372
(31) 2217212.6 (32) 17.11.22 (33) GB
(43) 23.05.2024
(72) WELSH, Stephen, Lee
(74) Griffith Hack

(71) BIO CREATIONS MEDICAL, LLC
(11) AU-A-2023379466
(21) 2023379466 (22) 14.11.2023
(54) BIOLOGICAL TISSUE AND METHOD OF MANUFACTURING
(51) Int. Cl.
A61K 35/35 (2015.01)
C12N 5/0775 (2010.01)
C12M 1/33 (2006.01)
(87) WO2024/107774
(31) 63/383,574 (32) 14.11.22 (33) US
63/383,578 14.11.22 US

(43) 23.05.2024
(72) BURCKHARDT, Oliver; PINTO, Daniel; CASTILLO, Laura, Bordallo; AGASHCHUK, Andrey
(74) RnB IP Pty Ltd

(71) BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.
(11) AU-A-2023404617
(21) 2023404617 (22) 29.11.2023
(54) ANTI-TFR1 ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/46 (2006.01)
C12N 1/15 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
(87) WO2024/114687
(31) PCT/ CN2022/136246 (32) 02.12.22 (33) CN
(43) 06.06.2024
(72) HU, Yiqing; ZHANG, Lijun; ZHAO, Huizhen; YAO, Jiawei; SHEN, Yuele
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) BIOENERGY LIFE SCIENCE, INC.
(11) AU-A-2023367212
(21) 2023367212 (22) 26.10.2023
(54) METHOD AND COMPOSITION FOR ENHANCING AMPK IN MAMMALS
(51) Int. Cl.
A61K 31/70 (2006.01)
A61P 3/10 (2006.01)
A61P 43/00 (2006.01)
C12N 9/12 (2006.01)
(87) WO2024/092166
(31) 63/381,063 (32) 26.10.22 (33) US
(43) 02.05.2024
(72) CRABTREE, Michael; XUE, Yongquan
(74) Spruson & Ferguson

(71) BIONTECH DELIVERY TECHNOLOGIES GMBH; BIONTECH SE
(11) AU-A-2023413766
(21) 2023413766 (22) 21.12.2023
(54) COMPOSITION
(51) Int. Cl.
A61K 9/51 (2006.01)
C12N 15/88 (2006.01)
(87) WO2024/133635
(31) 22216463.4 (32) 23.12.22 (33) EP
2316113.6 20.10.23 GB
(43) 27.06.2024
(72) PANZNER, Steffen; SAUCEDO-ESPINOSA, Mario; PATTIPEILUHU, Roy; KIRCHBERG, Martin; THANKI, Kaushik
(74) FPA Patent Attorneys Pty Ltd

(71) BIONTECH SE; GENMAB A/S
(11) AU-A-2023401158
(21) 2023401158 (22) 01.12.2023

(54) MULTISPECIFIC ANTIBODY AGAINST CD40 AND CD137 IN COMBINATION THERAPY WITH ANTI-PD1 AB AND CHEMOTHERAPY
(51) Int. Cl.
A61K 33/24 (2019.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/115725
(31) 63/385,702 (32) 01.12.22 (33) US
(43) 06.06.2024
(72) SAHIN, Ugur; NIEWOOD, Michelle; ADAMS III, Homer; HIGGS, Brandon; AHMADI, Tahamtan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) BLUE LAKE BIOTECHNOLOGY, INC.
(11) AU-A-2023372210
(21) 2023372210 (22) 03.11.2023
(54) RECOMBINANT RSV VACCINE: METHODS OF MAKING AND USING THE SAME
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/155 (2006.01)
C07K 14/08 (2006.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
(87) WO2024/097976
(31) 63/382,453 (32) 04.11.22 (33) US
(43) 10.05.2024
(72) HE, Biao; JIN, Hong; GINGERICH, Maria Cristina
(74) FB Rice Pty Ltd

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
(11) AU-A-2023382622
(21) 2023382622 (22) 14.11.2023
(54) AEROSOLIZED LIPID NANOPARTICLES AND USES THEREOF
(51) Int. Cl.
C07C 229/12 (2006.01)
A61K 9/14 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/711 (2006.01)
A61K 47/14 (2017.01)
A61P 11/06 (2006.01)
(87) WO2024/107702
(31) 63/425129 (32) 14.11.22 (33) US
(43) 23.05.2024
(72) LEWIS, Mae; GHOSH, Debadyuti
(74) PHILLIPS ORMONDE FITZPATRICK

(71) BOEHRINGER INGELHEIM RCV GMBH & CO KG; VALIDOGEN GMBH; LONZA LTD
(11) AU-A-2023394995
(21) 2023394995 (22) 15.12.2023
(54) MEANS AND METHODS FOR INCREASED PROTEIN EXPRESSION BY USE OF A COMBINATION OF TRANSPORT PROTEINS AND EITHER CHAPERONES OR TRANSCRIPTION FACTORS
(51) Int. Cl.
C12N 15/67 (2006.01)
(87) WO2024/126811
(31) 22214029.5 (32) 16.12.22 (33) EP

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

- (43) 20.06.2024
(72) BAUMANN, Kristin; GASSER, Brigitte; MATTANOVICH, Diethard; PRIEL-HOFER, Roland; ATA AKYOL, Oezge
(74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-A-2023360219
(21) 2023360219 (22) 13.10.2023
(54) SYSTEM FOR DETERMINING TRUE NEURAL ACTIVATION CHANGES
(51) Int. Cl.
A61N 1/36 (2006.01)
(87) WO2024/081389
(31) 63/416,123 (32) 14.10.22 (33) US
(43) 18.04.2024
(72) ESTELLER, Rosana; WITWER, Max; ZHANG, Tianhe; MOFFITT, Michael A.
(74) Spruson & Ferguson
-
- (71) BRADKEN RESOURCES PTY LIMITED
(11) AU-A-2022486669
(21) 2022486669 (22) 15.11.2022
(54) COUPLING ARRANGEMENT
(51) Int. Cl.
B61G 3/06 (2006.01)
B61G 3/08 (2006.01)
B61G 7/00 (2006.01)
(87) WO2024/103100
(43) 23.05.2024
(72) SIMSON, Scott Andrew; DONNELLY, Simon
(74) Griffith Hack
-
- (71) BUCHER MUNICIPAL LIMITED
(11) AU-A-2023362691
(21) 2023362691 (22) 04.10.2023
(54) A ROAD CLEANING VEHICLE
(51) Int. Cl.
E01H 1/08 (2006.01)
(87) WO2024/084182
(31) 2215310.0 (32) 17.10.22 (33) GB
2215311.8 17.10.22 GB
(43) 25.04.2024
(72) KNOPP, Gareth; NANAYAKKARA, Ganindu
(74) FB Rice Pty Ltd
-
- (71) BUCHER MUNICIPAL LIMITED
(11) AU-A-2023362692
(21) 2023362692 (22) 04.10.2023
(54) A ROAD CLEANING VEHICLE
(51) Int. Cl.
E01H 1/08 (2006.01)
(87) WO2024/084183
(31) 2215311.8 (32) 17.10.22 (33) GB
2215310.0 17.10.22 GB
2215298.7 17.10.22 GB
2215294.6 17.10.22 GB
(43) 25.04.2024
(72) KNOPP, Gareth; NANAYAKKARA, Ganindu
(74) FB Rice Pty Ltd
-
- (71) BUSCH PRODUKTIONS GMBH
(11) AU-A-2022486498
(21) 2022486498 (22) 17.11.2022
(54) IMPROVED GAS-DEOILING ELEMENT FOR ROTARY VANE VACUUM PUMPS
(51) Int. Cl.
F04C 18/344 (2006.01)
F04C 25/02 (2006.01)
F04C 29/02 (2006.01)
(87) WO2024/104592
(43) 23.05.2024
(72) SCHWENZER, Sebastian; CARL, Stephan; PAUL, Andreas
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BUTLER 88 PTY LTD
(11) AU-A-2023371462
(21) 2023371462 (22) 02.11.2023
(54) A SWIM STROKE ANALYSIS METHOD AND SYSTEM
(51) Int. Cl.
A63B 24/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A63B 69/12 (2006.01)
G01P 15/00 (2006.01)
G01P 15/14 (2013.01)
(87) WO2024/092315
(31) 2022903288 (32) 03.11.22 (33) AU
(43) 10.05.2024
(72) WELLS, Niall; RAMPONO, Brody; BYSTRANOVSKYY, Dmytro
(74) IP Sentinels
-
- (71) BWT ROBOTICS POOL & SPA LTD.
(11) AU-A-2023378955
(21) 2023378955 (22) 07.11.2023
(54) ADAPTABLE POOL CLEANING ROBOT
(51) Int. Cl.
E04H 4/16 (2006.01)
A47L 9/28 (2006.01)
E04H 4/14 (2006.01)
(87) WO2024/100653
(31) 63/424,174 (32) 10.11.22 (33) US
(43) 16.05.2024
(72) BAREL, Eyal; ADLIVANKIN, Evgeny; GARTI, Efraim
(74) Griffith Hack
-
- (71) BYD COMPANY LIMITED
(11) AU-A-2023416419
(21) 2023416419 (22) 31.05.2023
(54) VEHICLE POWER CONTROL METHOD AND DEVICE, MEDIUM, VEHICLE CONTROLLER, AND VEHICLE
(51) Int. Cl.
B60W 30/18 (2012.01)
(87) WO2024/139047
(31) 202211678720.4 (32) 26.12.22 (33) CN
(43) 04.07.2024
(72) YANG, Dongsheng; LU, Guoxiang; RAN, Xiao; LONG, Juan; ZHUANG, Xuli; GUO, Kai
(74) MBIP
-
- (71) CALICO LIFE SCIENCES LLC; AB-BVIE INC.
(11) AU-A-2023382738
(21) 2023382738 (22) 14.11.2023
(54) ANTI-PAPP-A ANTIBODIES AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 38/16 (2006.01)
A61P 13/12 (2006.01)
C07K 16/40 (2006.01)
(87) WO2024/107728
(31) 63/383,875 (32) 15.11.22 (33) US
(43) 23.05.2024
(72) FREUND, Adam; KUTSKOVA, Yuliya; BARKER, Jeffrey R.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CAREFUSION 303, INC.
(11) AU-A-2022486208
(21) 2022486208 (22) 15.11.2022
(54) AUTOMATED ASSET IDENTIFICATION SYSTEM
(51) Int. Cl.
G16H 40/20 (2018.01)
(87) WO2024/107179
(43) 23.05.2024
(72) WORKMAN, Michael K.; HARMAN, Joshua Jay
(74) FB Rice Pty Ltd
-
- (71) CARGILL, INCORPORATED
(11) AU-A-2023384991
(21) 2023384991 (22) 08.11.2023
(54) MEAT PROCESSING TOOL COMPRISING DISSOLVABLE HANDLE MATERIAL
(51) Int. Cl.
B25G 1/10 (2006.01)
A22B 5/00 (2006.01)
B65D 65/46 (2006.01)
C08L 101/16 (2006.01)
(87) WO2024/112511
(31) 63/384,672 (32) 22.11.22 (33) US
(43) 30.05.2024
(72) BROWN, Tyson
(74) Spruson & Ferguson
-
- (71) CATERPILLAR GLOBAL MINING EQUIPMENT LLC
(11) AU-A-2023377614
(21) 2023377614 (22) 24.10.2023
(54) ENERGY STORAGE MODULE MOUNTING STRUCTURE
(51) Int. Cl.
H01M 50/20 (2021.01)
H01M 50/244 (2021.01)
(87) WO2024/102576
(31) 202211064448 (32) 11.11.22 (33) IN
(43) 16.05.2024
(72) SYED, Shamshad S.; WETTERICH, Dennis Dean; LINGOZI, Baba Sharat Chandra; GANESH, Karthikeyan; SHARMA, Ankush; BUMRAW, Gurbachan Singh; URBINA, Juan Jaime; TIGGEMANN, Ian Alistair; HUTTSELL, Nicholas Paul; KOMARA, Sreedhar
(74) Patent Attorney Services

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

(71) CATERPILLAR INC. (11) AU-A-2023377460 (21) 2023377460 (22) 06.10.2023 (54) MODULAR THERMAL MANAGEMENT SYSTEM CONTROL (51) Int. Cl. B60L 1/02 (2006.01) B60L 58/21 (2019.01) B60L 58/26 (2019.01) (87) WO2024/102540 (31) 18/054,828 (32) 11.11.22 (33) US (43) 16.05.2024 (72) SCHACHE, Bryan K.; TIPTON, Scott A. (74) Patent Attorney Services	(43) 29.05.2025 (72) LIM, Keng Leng Albert (74) MINTER ELLISON (71) CG BIO CO., LTD. (11) AU-A-2023399774 (21) 2023399774 (22) 29.11.2023 (54) NEGATIVE PRESSURE THERAPY DEVICE AND METHOD FOR CONTROLLING SAME (51) Int. Cl. A61M 1/00 (2006.01) (87) WO2024/117756 (31) 10-2022-0164000 (32) 30.11.22 (33) KR (43) 06.06.2024 (72) LEE, Dong Ki; KANG, Gi Hun; PARK, A Reum (74) WRAYS PTY LTD	C07C 9/06 (2006.01) C07C 9/08 (2006.01) C07C 11/04 (2006.01) (87) WO2024/103244 (43) 23.05.2024 (72) WU, Jiehua; XUE, Wei; WANG, Huan-ru; LIU, Dongbing; WANG, Xue; SHAO, Yun (74) Churchill Attorneys
(71) CATERPILLAR INC. (11) AU-A-2023377593 (21) 2023377593 (22) 13.10.2023 (54) ROLLOVER PROTECTION STRUCTURE (51) Int. Cl. B60R 21/13 (2006.01) B60R 21/00 (2006.01) B62D 27/06 (2006.01) B62D 33/06 (2006.01) B62D 33/08 (2006.01) (87) WO2024/102555 (31) 17/985,744 (32) 11.11.22 (33) US (43) 16.05.2024 (72) COSTNER, III, James D.; SHAFFER, Scott M.; IVES, Paul; IDKAIDEK, Ashraf I.S. (74) FPA Patent Attorneys Pty Ltd	(71) CHARIOT INNOVATIONS LTD (11) AU-A-2023361516 (21) 2023361516 (22) 12.10.2023 (54) COMPOUNDS FOR USE AS MEDICAMENTS (51) Int. Cl. A61K 31/05 (2006.01) A61K 31/00 (2006.01) A61K 31/165 (2006.01) A61K 31/192 (2006.01) A61K 31/277 (2006.01) A61P 31/04 (2006.01) (87) WO2024/079468 (31) 2215058.5 (32) 12.10.22 (33) GB (43) 18.04.2024 (72) DAWSON, Lisa; HARRISON, Mark (74) WRAYS PTY LTD	(71) CHIOME BIOSCIENCE INC.; NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY (11) AU-A-2023410319 (21) 2023410319 (22) 21.12.2023 (54) ANTI-HUMAN CX3CR1 ANTIBODY (51) Int. Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 1/04 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 13/12 (2006.01) A61P 17/00 (2006.01) A61P 19/02 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C12N 15/13 (2006.01) G01N 33/53 (2006.01) (87) WO2024/135794 (31) 2022-205800 (32) 22.12.22 (33) JP (43) 27.06.2024 (72) SATO Yutaka; YAMAMOTO Kotaro; TAKESUE Aki; SAKAGUCHI Izumi; YAMAMURA Takashi; OKI Shinji; RAVENEY Benjamin Joseph Edward (74) FB Rice Pty Ltd
(71) CATERPILLAR INC. (11) AU-A-2023377606 (21) 2023377606 (22) 20.10.2023 (54) METHOD AND APPARATUS FOR MAINTAINING CONTACT BETWEEN A SLIDABLE CURRENT COLLECTOR AND A CONDUCTOR RAIL (51) Int. Cl. B60L 5/38 (2006.01) B60W 40/02 (2006.01) B60W 50/14 (2020.01) E01F 15/06 (2006.01) H01R 25/14 (2006.01) (87) WO2024/102568 (31) 17/985,673 (32) 11.11.22 (33) US (43) 16.05.2024 (72) MELCHIOR, Luke T. (74) Patent Attorney Services	(71) CHARLES RIVER LABORATORIES, INC. (11) AU-A-2023367447 (21) 2023367447 (22) 16.10.2023 (54) AUTOMATED ENUMERATION SYSTEM (51) Int. Cl. C12M 1/34 (2006.01) C12Q 1/06 (2006.01) G06T 7/00 (2017.01) G06V 20/69 (2022.01) (87) WO2024/091807 (31) 63/380,665 (32) 24.10.22 (33) US 63/382,128 03.11.22 US (43) 02.05.2024 (72) DELORME, Archibald; BIAN, Zichao (74) WRAYS PTY LTD	(71) CHONGQING CHANGAN AUTO-MOBILE CO., LTD. (11) AU-A-2024254077 (21) 2024254077 (22) 02.02.2024 (54) CONTROL METHOD AND APPARATUS FOR HYBRID VEHICLE, VEHICLE, AND MEDIUM (51) Int. Cl. B60W 20/20 (2016.01) B60W 20/40 (2016.01) (87) WO2024/198723 (31) 202310340353.5 (32) 30.03.23 (33) CN (43) 03.10.2024 (72) LIU, Changpeng; LI, Mengna; YE, Minghui; GAO, Haibo (74) Maddersn Pty Ltd
(71) CERTIS CISCO SECURITY PTE LTD (11) AU-A-2023387746 (21) 2023387746 (22) 15.11.2023 (54) SYSTEM AND METHOD FOR DISCOVERING ANOMALOUS CONSTRUCT VIA COGNITIVE ABSTRACTION IN A MULTIMODAL SENSORY FUSION ECOSYSTEM (51) Int. Cl. G06V 10/82 (2022.01) G06N 3/02 (2006.01) G06N 5/04 (2023.01) G06N 20/00 (2019.01)	(71) CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC (BEIJING) RESEARCH INSTITUTE OF CHEMICAL INDUSTRY CO., LTD. (11) AU-A-2022486729 (21) 2022486729 (22) 15.11.2022 (54) LANTHANUM OXYCARBONATE CATALYST, PREPARATION METHOD THEREFOR AND USE THEREOF (51) Int. Cl. B01J 27/232 (2006.01) C07C 2/84 (2006.01)	(71) CHONGQING CHANGAN AUTO-MOBILE CO., LTD. (11) AU-A-2024313219 (21) 2024313219 (22) 02.02.2024 (54) BRAKING ENERGY RECOVERY CONTROL METHOD AND APPARATUS, CONTROL SYSTEM, VEHICLE, AND MEDIUM (51) Int. Cl. B60L 7/26 (2006.01) B60L 15/20 (2006.01) (87) WO2024/259993

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

- (31) 202310735961.6 (32) 20.06.23 (33) CN
(43) 26.12.2024
(72) ZHOU, Bin
(74) Madderns Pty Ltd
-
- (71) CHR. HANSEN A/S
(11) AU-A-2023418961
(21) 2023418961 (22) 21.12.2023
(54) BIOPROTECTIVE LACTICASEIBACILLUS RHAMNOSUS WITH LOW POSTACIDIFICATION
(51) Int. Cl.
C12N 1/20 (2006.01)
A23C 9/123 (2006.01)
C12R 1/225 (2006.01)
(87) WO2024/141408
(31) 22216795.9 (32) 27.12.22 (33) EP
(43) 04.07.2024
(72) PRECHT, Solvej; LUND, Mads; GULDAGER, Helle Skov; POULSEN, Vera Kuzina; TRIHAAS, Jeorgos; KRISTENSEN, Lise Soendergaard; GOEL, Anisha; HARRAND, Sophia; STEFFENSEN, Louise Essendrup
(74) Spruson & Ferguson
-
- (71) CIMEIO THERAPEUTICS AG; UNIVERSITÄT BASEL
(11) AU-A-2023410055
(21) 2023410055 (22) 22.12.2023
(54) ANTIBODIES TARGETING CD45
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 47/68 (2017.01)
A61P 37/06 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/133890
(31) 22216653.0 (32) 23.12.22 (33) EP
23188447.9 28.07.23 EP
(43) 27.06.2024
(72) URLINGER, Stefanie; LEPORE, Rosalba; MATTER-MARONE, Romina; SINOPOLI, Alessandro; JEKER, Lukas; HAYDN, Anna; GROSSJOHANN, Eva-Maria; KNEZEVIC, Andreja; CAMUS, Anna; DEVAUX, Anna; LEHMANN, Frank
(74) Dennemeyer & Associates
-
- (71) CLOSE COMFORT PTY LTD
(11) AU-A-2023377795
(21) 2023377795 (22) 31.10.2023
(54) OUTFLOW ASSEMBLY AND LOCALISED AIR-CONDITIONING DEVICE
(51) Int. Cl.
F24F 13/08 (2006.01)
F24F 1/022 (2019.01)
(87) WO2024/098092
(31) 2022903378 (32) 10.11.22 (33) AU
(43) 16.05.2024
(72) TREVELYAN, James Philip
(74) Davies Collision Cave Pty Ltd
-
- (71) CLOSED LOOP MEDICAL PTY LTD
(11) AU-A-2023371466
(21) 2023371466 (22) 03.11.2023
-
- (54) PROGRAMMING CLOSED-LOOP SPINAL CORD STIMULATION FOR SPASTICITY RELIEF
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
A61N 1/372 (2006.01)
(87) WO2024/092320
(31) 2022903306 (32) 04.11.22 (33) AU
(43) 10.05.2024
(72) PARKER, John Louis; GMEL, Gerrit Eduard; SILVERSTRI, Leonardo
(74) FB Rice Pty Ltd
-
- (71) CNOOC GAS AND POWER GROUP
(11) AU-A-2024210728
(21) 2024210728 (22) 15.01.2024
(54) METHOD FOR PREPARING METHANE FROM CARBON DIOXIDE BY UTILIZING OFFSHORE WIND POWER
(51) Int. Cl.
C07C 1/04 (2006.01)
C07C 7/11 (2006.01)
C10L 3/08 (2006.01)
C10L 3/10 (2006.01)
C25B 1/04 (2021.01)
C25B 1/23 (2021.01)
C25B 9/65 (2021.01)
F03D 9/19 (2016.01)
(87) WO2024/153019
(31) 202310061440.7 (32) 18.01.23 (33) CN
(43) 25.07.2024
(72) ZHANG, Chao; WANG, Xiulin; ZHANG, Yu; HOU, Jianguo; SUI, Yiyan; HOU, Hailong; SONG, Pengfei; YAO, Huichao; ZHANG, Yuqing; DUAN, Pinjia; ZHOU, Shuhui; LIANG, Wei
(74) Madderns Pty Ltd
-
- (71) CODEXIS, INC.
(11) AU-A-2023396477
(21) 2023396477 (22) 12.10.2023
(54) ENZYMATIC SYNTHESIS OF NTP AND NQP
(51) Int. Cl.
C07H 21/02 (2006.01)
C12N 9/12 (2006.01)
C12N 9/22 (2006.01)
C12N 9/30 (2006.01)
C12P 19/10 (2006.01)
C12P 19/38 (2006.01)
(87) WO2024/129235
(31) 63/387,908 (32) 16.12.22 (33) US
(43) 20.06.2024
(72) ENTWISTLE, David; FORGET, Stephanie, Marie; KNIGHT, Anders, Matthew; KRAWCZYK, Mikayla, Jiang-hongxia; MACAVOY, Marissa, Greene; NG, Simon; PORTER, Nicholas; PROVENCHER, Philip; SHOUBBER, Amani; TEADT, Leann, Quertinmont; VROOM, Jonathan; WATTS, David; WONG, Leland, Ken
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) CODEXIS, INC.
(11) AU-A-2023411011
(21) 2023411011 (22) 22.12.2023
-
- (54) ENGINEERED RNA LIGASE VARIANTS
(51) Int. Cl.
C12N 9/00 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
(87) WO2024/138200
(31) 63/476,912 (32) 22.12.22 (33) US
(43) 27.06.2024
(72) COPELAND, Rachelle; ELGART, David; FELL, Jason; NAZOR, Jovana; WONG, Leland, Ken; RUI, Zhe
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
(11) AU-A-2023394416
(21) 2023394416 (22) 07.12.2023
(54) OPTIMIZED ARCHITECTURE OF A CIVIL ENGINEERING TYRE
(51) Int. Cl.
B60C 9/20 (2006.01)
(87) WO2024/126257
(31) FR2213289 (32) 14.12.22 (33) FR
(43) 20.06.2024
(72) ESTENNE, Vincent; LAURENT, Stéphane
(74) Griffith Hack
-
- (71) COMTEMP - COMPANHIA DOS TEMPEROS, LDA.
(11) AU-A-2023369448
(21) 2023369448 (22) 23.10.2023
(54) COMPOSITIONS COMPRISING ACETIC ACID, BUTYRIC ACID AND QUERCETIN AND USES THEREOF
(51) Int. Cl.
A23L 2/38 (2021.01)
A23L 2/68 (2006.01)
A23L 29/00 (2016.01)
A23L 33/00 (2016.01)
A23L 33/10 (2016.01)
A23L 33/105 (2016.01)
A23L 33/12 (2016.01)
A61K 9/00 (2006.01)
C12J 1/00 (2006.01)
C12J 1/08 (2006.01)
(87) WO2024/089586
(31) 118285 (32) 26.10.22 (33) PT
22204484.4 28.10.22 EP
(43) 02.05.2024
(72) CALDAS PEREIRA CALDAS, Fernando António
(74) WRAYS PTY LTD
-
- (71) COÖPERATIE KONINKLIJKE AVEBE U.A.
(11) AU-A-2023378279
(21) 2023378279 (22) 13.11.2023
(54) STARCH-BASED TILE ADHESIVE
(51) Int. Cl.
C04B 26/28 (2006.01)
C04B 28/02 (2006.01)
C04B 111/10 (2006.01)
(87) WO2024/101996
(31) 22207021.1 (32) 11.11.22 (33) EP

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

-
- (43) 16.05.2024
(72) DIJK-VAN DELDEN, Anna Maria; HOFMAN - DE DREU, Anne Margriet; WELKER, Remko Christiaan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CORCEPT THERAPEUTICS INCORPORATED
(11) AU-A-2023367284
(21) 2023367284 (22) 27.10.2023
(54) TREATMENTS FOR AMYOTROPHIC LATERAL SCLEROSIS USING DAZU-CORILANT
(51) Int. Cl.
A61K 31/4745 (2006.01)
A61K 9/48 (2006.01)
A61P 25/28 (2006.01)
(87) WO2024/092195
(31) 63/420,409 (32) 28.10.22 (33) US
63/427,305 22.11.22 US
63/453,989 22.03.23 US
63/525,044 05.07.23 US
(43) 02.05.2024
(72) MANN, Grace; TUDOR, Iulia Cristina; GUYER, William; HUNT, Hazel; CUS-TODIO, Joseph
(74) Griffith Hack
-
- (71) CORCEPT THERAPEUTICS INCORPORATED
(11) AU-A-2023403359
(21) 2023403359 (22) 29.11.2023
(54) TREATMENTS FOR CUSHING'S SYNDROME THAT DO NOT SIGNIFICANTLY AFFECT CARDIAC RHYTHMS
(51) Int. Cl.
A61K 31/4745 (2006.01)
A61P 5/38 (2006.01)
(87) WO2024/118735
(31) 63/429,003 (32) 30.11.22 (33) US
63/461,027 21.04.23 US
63/526,274 12.07.23 US
(43) 06.06.2024
(72) MORAITIS, Andreas; CUSTODIO, Joseph
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) CORMETECH, INC.
(11) AU-A-2023379573
(21) 2023379573 (22) 15.11.2023
(54) POINT SOURCE CARBON CAPTURE SYSTEMS
(51) Int. Cl.
B01D 53/62 (2006.01)
B01D 53/04 (2006.01)
B01D 53/047 (2006.01)
B01D 53/26 (2006.01)
B01D 53/34 (2006.01)
B01D 53/46 (2006.01)
B01D 53/02 (2006.01)
(87) WO2024/107881
(31) 63/425,549 (32) 15.11.22 (33) US
(43) 23.05.2024
(72) BERTOLE, Chris; DIFRANCESCO, Chris
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CORNER THERAPEUTICS, INC.
(11) AU-A-2023364072
(21) 2023364072 (22) 18.10.2023
(54) ETHER LIPIDS FOR HYPERACTIVATION OF MAMMALIAN DENDRITIC CELLS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 39/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07C 201/00 (2006.01)
C07F 9/09 (2006.01)
C07F 9/10 (2006.01)
C12N 15/00 (2006.01)
(87) WO2024/086663
(31) 63/417,667 (32) 19.10.22 (33) US
63/441,697 27.01.23 US
63/451,885 13.03.23 US
(43) 25.04.2024
(72) CHOW, Jonathan; GOSSELIN, Emily A.; ZHIVAKI, Dania; FINN, Kelsey; RA-JEEV, Kallanthottathil
(74) Spruson & Ferguson
-
- (71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(11) AU-A-2023380432
(21) 2023380432 (22) 17.11.2023
(54) COMPOSITION FOR TREATING PAC-LITAXEL-RESISTANT BREAST CANCER AND METHOD FOR PREPARATION THEREOF
(51) Int. Cl.
A61K 31/4174 (2006.01)
A61K 31/337 (2006.01)
A61K 47/14 (2017.01)
A61K 47/20 (2006.01)
(87) WO2024/105699
(31) 202211066609 (32) 18.11.22 (33) IN
(43) 23.05.2024
(72) MIR, Sameer Ahmad; KHAN, Shah Nawaz; KHAN, Sameer Ullah; PADDAR, Masroor Ahmad; ANAND, Loveleena Kaur; MAQBOOL, Mir Shahid; KUMAR, Atul; PADALA, Anil; CHASHOO, Gousia; NANDI, Utpal; SINGH, Gurdarshan; SHAH, Bhawal Ali; AHMED, Qazi Naveed; MALIK, Fayaz; HAMZA, Baseerat; FATIM, Kaneez; NAZIR, Nadiem; DOGRA, Ashish; KUMAR, Amit; YADAV, Govind
(74) Intelpro Patent & Trade Mark Attorneys
-
- (71) CSL INNOVATION PTY LTD
(11) AU-A-2023407176
(21) 2023407176 (22) 18.12.2023
(54) FCN ANTAGONISTS AND USES THEREOF
(51) Int. Cl.
C07K 14/765 (2006.01)
A61K 38/00 (2006.01)
A61K 38/38 (2006.01)
A61P 37/06 (2006.01)
(87) WO2024/130304
(31) 2022903917 (32) 20.12.22 (33) AU
-
- (43) 27.06.2024
(72) VERHAGEN, Anne; MORALES, Rodrigo; DOWER, Steve
(74) FB Rice Pty Ltd
-
- (71) CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD
(11) AU-A-2023378447
(21) 2023378447 (22) 10.11.2023
(54) SALT AND CRYSTAL FORM OF ANTI-TUMOR HETEROCYCLIC COMPOUND
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4725 (2006.01)
A61P 35/00 (2006.01)
C07D 217/00 (2006.01)
(87) WO2024/099411
(31) 202211410146.4 (32) 11.11.22 (33) CN
(43) 16.05.2024
(72) TIAN, Yunfeng; CUI, Qiaoli; WU, Shasha; GUO, Feng; FENG, Lei; NIU, Miao; LIU, Feng; LI, Pengfei; ZHAO, Dong; MI, Bin
(74) WRAYS PTY LTD
-
- (71) CURON BIOPHARMACEUTICAL (SHANGHAI) CO., LIMITED
(11) AU-A-2023370350
(21) 2023370350 (22) 25.10.2023
(54) HUMANIZED L1CAM ANTI-BODY-DRUG CONJUGATE
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/088283
(31) 202211317321.5 (32) 26.10.22 (33) CN
(43) 02.05.2024
(72) WANG, Ji; DING, Zhilou; CHEN, Zhihong; GU, Jinming; YANG, Qiumei
(74) FB Rice Pty Ltd
-
- (71) CYTONOME/ST, LLC
(11) AU-A-2023367015
(21) 2023367015 (22) 27.10.2023
(54) SEGMENTED SIDE FLUORESCENCE DETECTOR FLOW CYTOMETRY
(51) Int. Cl.
G01N 15/1434 (2024.01)
G01N 15/10 (2024.01)
G01N 15/14 (2024.01)
(87) WO2024/091658
(31) 63/420,427 (32) 28.10.22 (33) US
(43) 02.05.2024
(72) DURACK, Gary; WILLIAMS, William, J. V
(74) RnB IP Pty Ltd
-
- (71) DECIPHERA PHARMACEUTICALS, LLC
(11) AU-A-2023409123
(21) 2023409123 (22) 20.12.2023
(54) METHODS OF TREATING GASTROINTESTINAL STROMAL TUMORS WITH RIPRETINIB

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

- (51) Int. Cl.
A61K 31/404 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2024/137750
- (31) 63/435,137 (32) 23.12.22 (33) US
63/478,736 06.01.23 US
63/481,093 23.01.23 US
63/493,821 03.04.23 US
63/505,720 02.06.23 US
63/515,898 27.07.23 US
- (43) 27.06.2024
- (72) SPROTT, Kam, M.; SHERMAN, Matthew, L.; SOTO, Rodrigo, Ruiz
- (74) Spruson & Ferguson
-
- (71) DEEPGREEN ENGINEERING PTE. LTD
- (11) AU-A-2022486670
- (21) 2022486670 (22) 17.11.2022
- (54) A COMPUTER-IMPLEMENTED PROCESS FOR PROCESSING AN EXTRACTION PLAN AND ASSOCIATED HARDWARE AND SYSTEMS
- (51) Int. Cl.
G05B 13/04 (2006.01)
G05B 17/02 (2006.01)
G05B 19/042 (2006.01)
G06Q 10/04 (2023.01)
G06Q 50/02 (2024.01)
H04Q 9/02 (2006.01)
- (87) WO2024/103101
- (43) 23.05.2024
- (72) O'SULLIVAN, Anthony; BUCKLEY, Toby; CLARKE, Michael; JONES, Andrew; MACHIN, Jonathan Bruce
- (74) Adams Pluck
-
- (71) DELTA OF SWEDEN AB
- (11) AU-A-2023386614
- (21) 2023386614 (22) 21.11.2023
- (54) MOULDABLE COMPOSITION
- (51) Int. Cl.
B27N 3/00 (2006.01)
B27N 5/00 (2006.01)
B27N 3/02 (2006.01)
B27N 3/04 (2006.01)
B27N 3/08 (2006.01)
B27N 9/00 (2006.01)
C08L 97/00 (2006.01)
- (87) WO2024/110465
- (31) 2217391.8 (32) 21.11.22 (33) GB
- (43) 30.05.2024
- (72) THURESSON, Krister; HENRIKSSON, Josefine; MODELL, Jonas
- (74) James & Wells Intellectual Property
-
- (71) DE NORA PERMELEC LTD; NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY
- (11) AU-A-2023376448
- (21) 2023376448 (22) 19.10.2023
- (54) POSITIVE ELECTRODE FOR ELECTROLYSIS AND METHOD FOR PRODUCING SAME
- (51) Int. Cl.
C25B 11/077 (2021.01)
C25B 1/04 (2021.01)
- C25B 9/00** (2021.01)
C25B 11/052 (2021.01)
C25B 11/061 (2021.01)
- (87) WO2024/101105
- (31) 2022-180176 (32) 10.11.22 (33) JP
- (43) 16.05.2024
- (72) MITSUSHIMA Shigenori; KURODA Yoshiyuki; NAGASAWA Kensaku; ENJOJI Hayato; NISHIKI Yoshinori; KATO Akihiro; ZAENAL Awaludin; NAKAI Takaaki
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DIGANTARA RESEARCH AND TECHNOLOGIES PRIVATE LIMITED
- (11) AU-A-2023375184
- (21) 2023375184 (22) 01.11.2023
- (54) OBJECT TRACKER AND METHOD THEREOF
- (51) Int. Cl.
G01S 17/06 (2006.01)
G01S 17/66 (2006.01)
G01S 17/89 (2020.01)
- (87) WO2024/095180
- (31) 202211056547 (32) 01.11.22 (33) IN
- (43) 10.05.2024
- (72) AHMED, Tanveer; SRINIVASU, Sapireddy; RAWAT, Rahul; SHARMA, Anirudh N
- (74) SOLIS IP PTY LTD
-
- (71) DMG MORI CO., LTD.
- (11) AU-A-2024289053
- (21) 2024289053 (22) 05.03.2024
- (54) TRAVELING BODY
- (51) Int. Cl.
B62D 21/18 (2006.01)
B60G 1/00 (2006.01)
B60G 3/00 (2006.01)
B62D 61/00 (2006.01)
B62D 61/10 (2006.01)
B62D 63/02 (2006.01)
- (87) WO2025/009220
- (31) 2023-108983 (32) 03.07.23 (33) JP
- (43) 09.01.2025
- (72) NAGASUE, Hideki; MAEDA, Ryota
- (74) Spruson & Ferguson
-
- (71) DNA PROFILE LTD.
- (11) AU-A-2023384057
- (21) 2023384057 (22) 07.11.2023
- (54) PASSIVE SENSOR CAPABLE OF DETECTION OF MATERIALS INCLUDING SPECIFIC DNA OR DNA-LIKE STRANDS
- (51) Int. Cl.
G01N 33/543 (2006.01)
G01N 27/22 (2006.01)
G01N 27/26 (2006.01)
G01N 27/327 (2006.01)
G01N 27/447 (2006.01)
- (87) WO2024/110954
- (31) 63/428,087 (32) 27.11.22 (33) US
- 63/435,258 25.12.22 US
- (43) 30.05.2024
- (72) CHERTKOW, Roberto Igal
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DYSON TECHNOLOGY LIMITED
- (11) AU-A-2023361792
- (21) 2023361792 (22) 05.10.2023
- (54) HAIRCARE APPLIANCE WITH A SENSOR-EMITTER ARRANGEMENT
- (51) Int. Cl.
A45D 20/10 (2006.01)
A45D 20/12 (2006.01)
- (87) WO2024/079578
- (31) 2214960.3 (32) 11.10.22 (33) GB
- (43) 18.04.2024
- (72) CARLYLE, Thomas; IMHASLY, Nathan; BRANN, Adam
- (74) Spruson & Ferguson
-
- (71) ECO (XIAMEN) TECHNOLOGY INC.
- (11) AU-A-2023433700
- (21) 2023433700 (22) 28.04.2023
- (54) WATER AND AIR INLET STRUCTURE OF PRESSURE TANK
- (51) Int. Cl.
B65D 90/00 (2006.01)
- (87) WO2024/178830
- (31) 202310186363.8 (32) 01.03.23 (33) CN
- (43) 06.09.2024
- (72) HUANG, Bingxing; ZHANG, Dongsheng
- (74) ECO (XIAMEN) TECHNOLOGY INC.
-
- (71) ELBIT SYSTEMS ELECTRO-OPTICS ELOP LTD
- (11) AU-A-2023378897
- (21) 2023378897 (22) 12.11.2023
- (54) APPARATUS, SYSTEM AND METHOD FOR COMPACT ACTIVE FIBER PACKAGING OF A FIBER LASER
- (51) Int. Cl.
H01S 3/067 (2006.01)
H01S 3/04 (2006.01)
H01S 3/042 (2006.01)
- (87) WO2024/100631
- (31) 298391 (32) 13.11.22 (33) IL
- (43) 16.05.2024
- (72) TURM, Asaf; KREMEN, Anna; MAROM, Yogev
- (74) FB Rice Pty Ltd
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
- (11) AU-A-2023413527
- (21) 2023413527 (22) 18.12.2023
- (54) HYDROGEN COMBUSTION BURNER ASSEMBLY FOR A GAS COOKING ASSEMBLY, GAS COOKING APPLIANCE HAVING A HYDROGEN COMBUSTION BURNER ASSEMBLY, AND METHOD OF MANUFACTURING A HYDROGEN COMBUSTION BURNER ASSEMBLY
- (51) Int. Cl.
F23D 14/06 (2006.01)
F24C 3/08 (2006.01)
- (87) WO2024/133136
- (31) 22214856.1 (32) 20.12.22 (33) EP
- (43) 27.06.2024
- (72) SPANÓ, Fabio; GUARDIGLI, Nicola; VIVACQUA, Ferdinando; URIBE PORTUGAL, Areli; RASI, Fabio
- (74) Halfords IP

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

(71) ELECTROLUX HOME PRODUCTS, INC. (11) AU-A-2023375526 (21) 2023375526 (22) 09.11.2023 (54) CARTRIDGE AND METHOD FOR CLEANING WATER LINES OF AN APPLIANCE (51) Int. Cl. B01D 29/11 (2006.01) B01D 35/02 (2006.01) F25D 1/00 (2006.01) (87) WO2024/102918 (31) 63/423,976 (32) 09.11.22 (33) US 63/541,316 29.09.23 US (43) 16.05.2024 (72) MCCOLLOUGH, Thomas W.; SHI, Zhuochen (74) Halfords IP	SCHMITH, Virginia, D.; CHIPKIN, Richard, E. (74) PHILLIPS ORMONDE FITZPATRICK (71) EMDE, T. (11) AU-A-2023361186 (21) 2023361186 (22) 13.10.2023 (54) SYSTEM FOR GENERATING RENEWABLE ELECTRICAL ENERGY AND SUPPLYING A PLURALITY OF CONSUMERS (51) Int. Cl. H02J 3/38 (2006.01) B60L 8/00 (2006.01) (87) WO2024/079316 (31) DE 10 2022 210 (32) 14.10.22 (33) DE 848.5 (43) 18.04.2024 (72) EMDE, Thomas; SCHMID, Johannes (74) Griffith Hack	B01D 53/14 (2006.01) (87) WO2024/099815 (31) 2216766.2 (32) 10.11.22 (33) GB (43) 16.05.2024 (72) FRANCESCHINI, Gervas; MILLS, Martin (74) FB Rice Pty Ltd
(71) ELI LILLY AND COMPANY (11) AU-A-2023375569 (21) 2023375569 (22) 10.11.2023 (54) SYNTHETIC NUCLEIC ACIDS INCLUDING ASTROCYTE-DIRECTED PROMOTER CONSTRUCTS AND METHODS OF USING THE SAME (51) Int. Cl. C12N 15/86 (2006.01) A61K 48/00 (2006.01) (87) WO2024/102961 (31) 63/383,326 (32) 11.11.22 (33) US (43) 16.05.2024 (72) SHYKIND, Benjamin; SCHWARTZ, Edmund (74) WRAYS PTY LTD	(71) ENDOTHELIUM SCANNING NANOTECHNOLOGY LIMITED (11) AU-A-2023382078 (21) 2023382078 (22) 17.11.2023 (54) THE SYNTHESIS OF OMAPATRILAT (51) Int. Cl. C07D 513/04 (2006.01) C07D 317/30 (2006.01) (87) WO2024/103123 (31) 63/426,179 (32) 17.11.22 (33) US 63/545,898 26.10.23 US (43) 23.05.2024 (72) VITALE, Romina; MARTIN, Vincent Alexandre; FABER, Wijnand; SOMMER, Roman (74) FB Rice Pty Ltd	(71) ESTETRA SRL (11) AU-A-2023413601 (21) 2023413601 (22) 19.12.2023 (54) USE OF ESTETROL IN HEPATICALLY IMPAIRED PATIENTS (51) Int. Cl. A61K 31/55 (2006.01) A61K 31/565 (2006.01) A61K 31/567 (2006.01) A61K 31/57 (2006.01) A61K 31/585 (2006.01) A61P 5/30 (2006.01) (87) WO2024/133210 (31) 22215129.2 (32) 20.12.22 (33) EP (43) 27.06.2024 (72) TAZIAUX, Mélanie; GALLEZ, Anne (74) Spruson & Ferguson
(71) ELMICH PTE LTD (11) AU-A-2023382019 (21) 2023382019 (22) 14.11.2023 (54) ROOF TRAY (51) Int. Cl. A01G 9/02 (2018.01) A01G 9/033 (2018.01) (87) WO2024/103108 (31) 2022903422 (32) 14.11.22 (33) AU (43) 23.05.2024 (72) GREAVES, Henry; LEE, Alan Sian Ghee; LIM, Raymond Kok Hua; YUEN, Jonathan Xi (74) FB Rice Pty Ltd	(71) ENVICAN GMBH (11) AU-A-2023392152 (21) 2023392152 (22) 14.12.2023 (54) SEALING OF CUT EDGES OF LOW ARTICLES THAT ARE OPEN AT BOTH ENDS (51) Int. Cl. B31F 1/00 (2006.01) B31B 50/74 (2017.01) B31D 5/00 (2017.01) B31F 7/00 (2006.01) B31B 105/00 (2017.01) B31B 110/20 (2017.01) B31B 120/00 (2017.01) B31B 120/40 (2017.01) B31B 120/50 (2017.01) (87) WO2024/126695 (31) A 60201/2022 (32) 14.12.22 (33) AT (43) 20.06.2024 (72) SCHOENIG, Christoph; DIAZ, Mario; RESTREPO, Jorge (74) Denemeyer & Associates	(71) ETHERNA IMMUNOTHERAPIES NV (11) AU-A-2023362573 (21) 2023362573 (22) 20.10.2023 (54) IONIZABLE LIPIDS (51) Int. Cl. C07D 213/55 (2006.01) A61K 31/55 (2006.01) (87) WO2024/084056 (31) 22202996.9 (32) 21.10.22 (33) EP (43) 25.04.2024 (72) KASMI, Sabah; DE COEN, Ruben; DE KOKER, Stefaan; DUMBRE, Shrinivas (74) Collison & Co
(71) EMALIX BIOSCIENCES, INC. (11) AU-A-2023376923 (21) 2023376923 (22) 08.11.2023 (54) METHOD OF PROVIDING ECOIPAM THERAPY TO A PATIENT (51) Int. Cl. A61K 31/55 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01) A61P 25/14 (2006.01) (87) WO2024/102381 (31) 63/424,084 (32) 09.11.22 (33) US (43) 16.05.2024 (72) WANASKI, Stephen, P.; CUNNIFF, Timothy, M.; DUBOW, Jordan, S.;	(71) EQUINOR LOW CARBON UK LIMITED (11) AU-A-2023378097 (21) 2023378097 (22) 30.10.2023 (54) CONTAINMENT SYSTEM AND METHOD FOR CARBON CAPTURE DEVICE (51) Int. Cl.	(71) F. HOFFMANN-LA ROCHE AG (11) AU-A-2024220916 (21) 2024220916 (22) 08.02.2024 (54) TRICYCLIC COMPOUNDS FOR THE TREATMENT OF CANCER (51) Int. Cl. A61P 35/00 (2006.01) A61K 31/429 (2006.01) C07D 513/22 (2006.01) C07D 519/00 (2006.01) (87) WO2024/169914 (31) PCT/ CN2023/075911 (32) 14.02.23 (33) CN PCT/ 29.08.23 CN CN2023/115515 PCT/ 29.01.24 CN CN2024/074420 (43) 22.08.2024 (72) CHEN, Jianguo; GUO, Lei; LIU, Haixia; SHEN, Hong; XI, Junwei; ZHANG, Weixing; ZHAO, Dan; ZHU, Wei (74) Griffith Hack (71) FELICIANNE AS (11) AU-A-2023362880 (21) 2023362880 (22) 20.10.2023

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

-
- (54) BI-DIRECTIONAL WAVE ENERGY CONVERTER
(51) Int. Cl.
F03B 3/14 (2006.01)
F03B 13/10 (2006.01)
F03B 13/22 (2006.01)
F03B 13/26 (2006.01)
F03B 17/06 (2006.01)
(87) WO2024/085773
(31) 20221130 (32) 20.10.22 (33) NO
(43) 25.04.2024
(72) HØGMØE, Jørgen
(74) FPA Patent Attorneys Pty Ltd
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2023378284
(21) 2023378284 (22) 07.11.2023
(54) ADJUSTMENT ASSEMBLY FOR HEADGEAR
(51) Int. Cl.
A61M 16/06 (2006.01)
(87) WO2024/102001
(31) 63/382,604 (32) 07.11.22 (33) US
(43) 16.05.2024
(72) FREESTONE, Paul Mathew; HOCKING, Jake Baker
(74) Chapman Tripp Patents Limited
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2023378872
(21) 2023378872 (22) 10.11.2023
(54) PATIENT MONITORING METHOD AND SYSTEM
(51) Int. Cl.
G16H 50/30 (2018.01)
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
A61B 5/117 (2016.01)
A61B 5/145 (2006.01)
G08C 17/02 (2006.01)
G16H 10/60 (2018.01)
G16H 10/65 (2018.01)
G16H 15/00 (2018.01)
G16H 40/60 (2018.01)
G16H 50/20 (2018.01)
G16H 80/00 (2018.01)
H04W 4/02 (2018.01)
H04W 4/80 (2018.01)
(87) WO2024/100606
(31) 2022903368 (32) 10.11.22 (33) AU
2023900383 16.02.23 AU
2023902278 17.07.23 AU
(43) 16.05.2024
(72) CAMPBELL, Christopher Harding; CASSE, Benjamin Wilson; HUDDART, Brett John; SALMON, Andrew Paul Maxwell
(74) AJ PARK
-
- (71) FLAGSHIP PIONEERING INNOVATIONS VI, LLC
(11) AU-A-2023375530
(21) 2023375530 (22) 09.11.2023
-
- (54) INHIBITORS OF CYCLIC ADP RIBOSE HYDROLASE METHODS OF USE THEREOF
(51) Int. Cl.
C07D 233/58 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/426 (2006.01)
A61P 35/00 (2006.01)
C07D 403/10 (2006.01)
C07D 417/10 (2006.01)
(87) WO2024/102922
(31) 63/424,232 (32) 10.11.22 (33) US
(43) 16.05.2024
(72) MUNOZ, Benito; PENG, Hairuo
(74) Spruson & Ferguson
-
- (71) FLAGSHIP PIONEERING INNOVATIONS VI, LLC
(11) AU-A-2023375532
(21) 2023375532 (22) 09.11.2023
(54) INHIBITORS OF CYCLIC ADP RIBOSE HYDROLASE METHODS OF USE THEREOF
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/4164 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
C07D 405/12 (2006.01)
C07D 417/12 (2006.01)
C07D 471/04 (2006.01)
(87) WO2024/102924
(31) 63/424,440 (32) 10.11.22 (33) US
(43) 16.05.2024
(72) MUNOZ, Benito; PENG, Hairuo
(74) Spruson & Ferguson
-
- (71) FLAGSHIP PIONEERING INNOVATIONS VI, LLC
(11) AU-A-2023375535
(21) 2023375535 (22) 09.11.2023
(54) INHIBITORS OF CYCLIC ADP RIBOSE HYDROLASE METHODS OF USE THEREOF
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/102927
(31) 63/424,443 (32) 10.11.22 (33) US
(43) 16.05.2024
(72) MUNOZ, Benito; PENG, Hairuo
(74) Spruson & Ferguson
-
- (71) FLSMIDTH A/S
(11) AU-A-2023369167
(21) 2023369167 (22) 01.09.2023
(54) METHOD AND APPARATUS FOR RECYCLING COMPOSITE MILL LINERS
(51) Int. Cl.
B29B 17/02 (2006.01)
(87) WO2024/089484
(31) 202241061439 (32) 28.10.22 (33) IN
(43) 02.05.2024
(72) LARSEN, Peter Sommer; VENDELBO, Søren Bastholm; RAGHUNATHAN, Rajesh; PERUMAL, Shanmugam
(74) FPA Patent Attorneys Pty Ltd
-
- (71) FMC CORPORATION
(11) AU-A-2023379602
(21) 2023379602 (22) 16.11.2023
(54) MIXTURES OF SUCCINATE DEHYDROGENASE INHIBITORS AND PICO-LINAMIDES
(51) Int. Cl.
A01N 43/40 (2006.01)
A01N 43/56 (2006.01)
A01N 45/02 (2006.01)
A01P 3/00 (2006.01)
(87) WO2024/107910
(31) 63/426,582 (32) 18.11.22 (33) US
(43) 23.05.2024
(72) NGUGI, Henry K.; PIERRE, Sylvain; FAVIER, Patrick
(74) WRAYS PTY LTD
-
- (71) FN HERSTAL S.A.
(11) AU-A-2023400205
(21) 2023400205 (22) 27.11.2023
(54) SAFE COCKING HANDLE
(51) Int. Cl.
F41A 17/42 (2006.01)
F41A 3/72 (2006.01)
(87) WO2024/115358
(31) 22210103.2 (32) 29.11.22 (33) EP
(43) 06.06.2024
(72) FRANSEN, Pascal; LOOSVELDT, Sylvie; BERENGUIER, David
(74) Spruson & Ferguson
-
- (71) FNV IP B.V.
(11) AU-A-2023389958
(21) 2023389958 (22) 30.11.2023
(54) SYSTEM AND METHOD OF FEATURE DETECTION FOR AIRBORNE BATHYMETRY
(51) Int. Cl.
G06T 7/11 (2017.01)
(87) WO2024/120946
(31) 18/076,190 (32) 06.12.22 (33) US
(43) 13.06.2024
(72) NEPVEAUX, Marcus; ABANAT, Jed; NAGI, Anmol Sharan
(74) Spruson & Ferguson
-
- (71) FNV IP B.V.
(11) AU-A-2023389959
(21) 2023389959 (22) 30.11.2023
(54) HYDRODYNAMIC ACQUISITION SYSTEM FOR VESSEL-BASED UNDERWATER SENSING
(51) Int. Cl.
B63B 17/00 (2006.01)
B63C 11/48 (2006.01)
G01S 7/521 (2006.01)
(87) WO2024/120947
(31) 18/076,232 (32) 06.12.22 (33) US
(43) 13.06.2024
(72) PASTOR, Chad Allen
(74) Spruson & Ferguson
-
- (71) FORMI GROUP PTY LTD.
(11) AU-A-2023386208

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

(21) 2023386208 (22) 23.11.2023
 (54) A POSTURE ALIGNMENT SYSTEM
 (51) Int. Cl.
A47D 13/08 (2006.01)
A47C 7/02 (2006.01)
A47C 7/42 (2006.01)
A47C 16/02 (2006.01)
A47C 20/00 (2006.01)
A47C 20/02 (2006.01)
 (87) WO2024/108262
 (31) 2022903553 (32) 23.11.22 (33) AU
 (43) 30.05.2024
 (72) SIMPSON, Andrew Charles; PAYNE, Charles Arthur; MCGUFFICKE, Cleary, Eloise Anne; HAVENHAND, Jonathan Ronald; HAVENHAND, Lana Lee
 (74) GLMR

(71) FREEDOM BIOSCIENCES, INC.
 (11) AU-A-2023383105
 (21) 2023383105 (22) 14.11.2023
 (54) ENHANCEMENT OF THE EFFICACY OF SEROTONERGIC PSYCHEDELIC DRUGS IN THE TREATMENT OR PREVENTION OF CERTAIN NEUROPSYCHIATRIC DISORDERS THROUGH INHIBITION OF TYPE-9 PHOSPHODIESTERASES
 (51) Int. Cl.
A61K 31/4045 (2006.01)
A61K 31/522 (2006.01)
A61P 25/00 (2006.01)
A61K 9/00 (2006.01)
 (87) WO2024/107445
 (31) 63/383,732 (32) 15.11.22 (33) US
 (43) 23.05.2024
 (72) PITTENGER, Christopher John Turner; MENNITI, Frank Samuel; SPROUSE, Jeffrey
 (74) Spruson & Ferguson

(71) FRIESLANDCAMPINA NEDERLAND B.V.
 (11) AU-A-2024207111
 (21) 2024207111 (22) 10.01.2024
 (54) USE OF A PHOSPHOLIPID-ENRICHED MILK FRACTION IN THE PREVENTION OF AN INFECTION WITH RSV
 (51) Int. Cl.
A61K 35/20 (2006.01)
A23L 33/00 (2016.01)
A61K 31/683 (2006.01)
A61K 31/685 (2006.01)
A61K 31/688 (2006.01)
A61P 31/14 (2006.01)
 (87) WO2024/149806
 (31) 23151113.0 (32) 11.01.23 (33) EP
 (43) 18.07.2024
 (72) KRAMER, Everarda Helena Maria; FEITSMA, Anouk Leonie; VAN NEERVEN, Ruprecht Jules Joost; HOPMAN, Renske; BASTIAANS, Johannes Adrianus Henricus Petrus
 (74) Spruson & Ferguson

(71) FUJIAN AKEYLINK BIOTECHNOLOGY CO., LTD.
 (11) AU-A-2023359283
 (21) 2023359283 (22) 13.10.2023
 (54) CRYSTAL FORM OF CYANO-SUBSTITUTED POLYPEPTIDE COMPOUND AND PREPARATION METHOD THEREFOR
 (51) Int. Cl.
C07K 5/027 (2006.01)
A61K 38/06 (2006.01)
A61P 31/14 (2006.01)
 (87) WO2024/078618
 (31) 202211263972.0 (32) 14.10.22 (33) CN
 (43) 18.04.2024
 (72) YANG, Yaxun; ZHANG, Jianchen; LI, Peng; HE, Haiying; CHEN, Shuhui
 (74) FB Rice Pty Ltd

(71) GALDERMA HOLDING SA
 (11) AU-A-2023369559
 (21) 2023369559 (22) 24.10.2023
 (54) METHOD AND SYSTEM FOR FACIAL AUGMENTATION
 (51) Int. Cl.
A61K 8/73 (2006.01)
A61Q 19/08 (2006.01)
 (87) WO2024/089607
 (31) 63/419,216 (32) 25.10.22 (33) US
 (43) 02.05.2024
 (72) NIKOLIS, Andreas
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) GALVION LTD.
 (11) AU-A-2023367692
 (21) 2023367692 (22) 24.10.2023
 (54) ACCESSORY ATTACHMENT SYSTEM FOR A HELMET
 (51) Int. Cl.
A42B 3/04 (2006.01)
A42B 3/30 (2006.01)
A42B 3/32 (2006.01)
 (87) WO2024/091942
 (31) 63/419,192 (32) 25.10.22 (33) US
 (43) 02.05.2024
 (72) LEBEL, Stéphane
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) GATEHOUSE BIO INC.
 (11) AU-A-2023365684
 (21) 2023365684 (22) 17.10.2023
 (54) SMALL RNA-BASED PROGNOSTIC SIGNATURES AND THERAPEUTIC COMPOSITIONS FOR IDIOPATHIC PULMONARY FIBROSIS
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
C12N 15/113 (2010.01)
 (87) WO2024/086578
 (31) 63/539,640 (32) 21.09.23 (33) US
 63/416,662 17.10.22 US
 (43) 25.04.2024
 (72) SALZMAN, David, W.; FOSTER, Neal, C.; SROUR, Molly; LONG, Matthew, R.; BRION, Christian; WANG, Guangliang; RAY, Nathan
 (74) Allens Patent & Trade Mark Attorneys

(71) GAZTRANSPORT ET TECHNIGAZ
 (11) AU-A-2023381732
 (21) 2023381732 (22) 10.11.2023
 (54) WALL FOR A SEALED AND THERMALLY INSULATING TANK
 (51) Int. Cl.
F17C 3/02 (2006.01)
 (87) WO2024/104916
 (31) FR2211854 (32) 15.11.22 (33) FR
 (43) 23.05.2024
 (72) SALMON LEGAGNEUR, Guillaume; DELETRE, Bruno; DE COMBARIEU, Guillaume; MOREL, Benoît; FAUBRY, Benjamin
 (74) Armour IP

(71) GENENTECH, INC.
 (11) AU-A-2023397989
 (21) 2023397989 (22) 12.12.2023
 (54) INSULIN TREATMENT TO IMPROVE T CELL ENGINEERING
 (51) Int. Cl.
C07K 14/62 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/87 (2006.01)
 (87) WO2024/129728
 (31) 63/387,068 (32) 12.12.22 (33) US
 63/608,697 11.12.23 US
 (43) 20.06.2024
 (72) MISAGHI, Shahram; SHAW, David; WANG, Shuya
 (74) Griffith Hack

(71) GENERATION BIO CO.
 (11) AU-A-2023406273
 (21) 2023406273 (22) 01.12.2023
 (54) SYNTHETIC SINGLE STRANDED NUCLEIC ACID COMPOSITIONS AND METHODS THEREOF
 (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 31/711 (2006.01)
A61K 48/00 (2006.01)
A61P 7/00 (2006.01)
A61P 25/28 (2006.01)
C07H 21/04 (2006.01)
C12N 15/11 (2006.01)
 (87) WO2024/119017
 (31) 63/429,461 (32) 01.12.22 (33) US
 63/449,872 03.03.23 US
 63/529,637 28.07.23 US
 63/544,571 17.10.23 US
 (43) 06.06.2024
 (72) MONDS, Russell; MILLER, Kelly, Ann; PARSONNET, Nicholas, Victor; HAMM, Luke, S.
 (74) Griffith Hack

(71) GENERATION BIO CO.
 (11) AU-A-2023406303
 (21) 2023406303 (22) 01.12.2023
 (54) LIPID NANOPARTICLES COMPRISING NUCLEIC ACIDS, IONIZABLE LIPIDS, STEROLS, LIPID ANCHORED POLYMERS AND HELPER LIPIDS, THEIR USES
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)

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

A61K 9/51 (2006.01)	63/449,617	03.03.23	US	(71) GLOBALFORCE IP LIMITED; PATERSON, I.C.
A61K 38/00 (2006.01)	63/452,077	14.03.23	US	(11) AU-A-2023361977
A61K 39/00 (2006.01)	63/453,616	21.03.23	US	(21) 2023361977 (22) 12.10.2023
A61K 47/60 (2017.01)	63/467,045	17.05.23	US	(54) IMPROVEMENTS IN OR RELATED TO PRESSURE RELIEF VALVES
A61K 47/69 (2017.01)	63/467,116	17.05.23	US	(51) Int. Cl.
A61K 48/00 (2006.01)	63/545,474	24.10.23	US	F16K 17/04 (2006.01)
C12N 15/00 (2006.01)	(43) 06.06.2024			F16K 1/44 (2006.01)
C12N 15/88 (2006.01)	(72) STANTON, Matthew, G.; SAMAYOA, Phillip; SILVER, Nathaniel; ROSE, Douglas, A.; MARTIN, Constance; GALLAGHER, Nolan; OONTHONPAN, Lalita; RAGHAV, Jimit, G.; SLUBOWSKI, Christian, J.; GUPTA, Anshul; ZHANG, Sandy; PERNICIARO, Anthony, Joseph			F16K 24/04 (2006.01)
(87) WO2024/119039				F16K 31/363 (2006.01)
(31) 63/429,267 (32) 01.12.22 (33) US				F16K 31/383 (2006.01)
63/449,617 03.03.23 US				F16K 39/02 (2006.01)
63/452,077 14.03.23 US				(87) WO2024/079669
63/467,045 17.05.23 US				(31) 793273 (32) 12.10.22 (33) NZ
(43) 06.06.2024				793330 12.10.22 NZ
(72) STANTON, Matthew, G.; GALLAGHER, Nolan; MILSTEAD, Andrew; TOY, Randall, Newton; SILVER, Nathaniel; MARTIN, Constance; GUPTA, Anshul; SLUBOWSKI, Christian, J.; RAGHAV, Jimit, G.; ZHANG, Sandy				(43) 18.04.2024
(74) Griffith Hack				(72) PATERSON, Ian Craig
				(74) AJ PARK
(71) GENERATION BIO CO.				
(11) AU-A-2023406947				
(21) 2023406947 (22) 01.12.2023				
(54) SYNTHETIC SINGLE-STRANDED DNA MOLECULES AND METHODS OF PRODUCING AND USING THE SAME				
(51) Int. Cl.				
A61K 39/395 (2006.01)				(71) GOOGLE LLC
A61K 9/127 (2006.01)				(11) AU-A-2023443737
A61P 35/00 (2006.01)				(21) 2023443737 (22) 15.11.2023
C12N 9/22 (2006.01)				(54) USING QUANTUM COMPUTERS TO ACCELERATE CLASSICAL MEAN-FIELD DYNAMICS
C12N 15/10 (2006.01)				(51) Int. Cl.
C12Q 1/6844 (2018.01)				G06N 10/20 (2022.01)
A61K 31/711 (2006.01)				G06N 10/60 (2022.01)
A61K 48/00 (2006.01)				G16C 10/00 (2019.01)
C07K 16/00 (2006.01)				(87) WO2024/220113
(87) WO2024/119116				(31) 63/425,602 (32) 15.11.22 (33) US
(31) 63/429,461 (32) 01.12.22 (33) US				63/432,308 13.12.22 US
63/449,872 03.03.23 US				(43) 24.10.2024
63/529,637 28.07.23 US				(72) LEE, Joonho; BABBUS, Ryan; HUGGINS, William
63/544,571 17.10.23 US				(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
(43) 06.06.2024				
(72) MONDS, Russell; MILLER, Kelly, Ann; DAWSON, Anthony, Rohit; BLACKSTOCK, Daniel, Jason				
(74) Griffith Hack				
(71) GENOME & COMPANY, INC.; DEBIO-PHARM RESEARCH # MANUFACTURING SA				
(11) AU-A-2023381368				
(21) 2023381368 (22) 17.11.2023				
(54) ANTI-BASAL CELL ADHESION MOLECULE ANTIBODY-DRUG CONJUGATE				
(51) Int. Cl.				
A61K 47/68 (2017.01)				(71) GREEN HYDROGEN SYSTEMS A/S
A61K 47/65 (2017.01)				(11) AU-A-2023381476
A61P 35/00 (2006.01)				(21) 2023381476 (22) 17.11.2023
C07K 16/28 (2006.01)				(54) CELL FRAME FOR PRESSURIZED ELECTROLYSER CELL STACK AND ELECTROLYSER CELL STACK COMPRISING A NUMBER OF SUCH CELL FRAMES
(87) WO2024/107014				(51) Int. Cl.
(31) 10-2022-0155122 (32) 18.11.22 (33) KR				C25B 9/73 (2021.01)
(43) 23.05.2024				C25B 9/63 (2021.01)
(72) CHA, Mi Young; YU, Hyunkyung; KIM, Hyunuk; HA, Youngeun; PARK, Kitae; JEON, Bunam; KIM, Yun Yeon; MARX, Léo; PANTIN, Mathilde; BELLOCQ, Nathalie; LEVY, Frederic				C25B 9/77 (2021.01)
(74) Spruson & Ferguson				H01M 8/0273 (2016.01)
				(87) WO2024/105252
				(31) PA202201063 (32) 18.11.22 (33) DK
				(43) 23.05.2024
				(72) TVEDSKOV NIELSEN, Morten; RØNNE RASMUSSEN, Anders
				(74) Spruson & Ferguson
(71) GENERATION BIO CO.				
(11) AU-A-2023406483				
(21) 2023406483 (22) 01.12.2023				
(54) STEALTH LIPID NANOPARTICLE COMPOSITIONS FOR CELL TARGETING				
(51) Int. Cl.				
A61K 9/00 (2006.01)				(71) H.J. HEINZ COMPANY BRANDS LLC
A61K 9/127 (2006.01)				(11) AU-A-2023373535
A61K 9/51 (2006.01)				(21) 2023373535 (22) 03.11.2023
A61K 38/00 (2006.01)				(54) MODIFIED POLYVINYL POLYMERS AND PACKAGING FOR COMESTIBLES INCLUDING THE POLYMERS
A61K 39/00 (2006.01)				(51) Int. Cl.
(87) WO2024/119074				C08J 5/18 (2006.01)
(31) 63/429,226 (32) 01.12.22 (33) US				B32B 27/30 (2006.01)
63/429,267 01.12.22 US				C08F 8/06 (2006.01)
63/449,610 03.03.23 US				

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

- C08F 8/14** (2006.01)
C08F 16/06 (2006.01)
C08F 216/06 (2006.01)
C08F 218/08 (2006.01)
(87) WO2024/097919
(31) 63/422,801 (32) 04.11.22 (33) US
(43) 10.05.2024
(72) BAUMANN, Marcus; DONNELLY, Kian;
DI FILIPPO, Mara
(74) AJ PARK
-
- (71) H.J. HEINZ COMPANY BRANDS LLC
(11) AU-A-2023373537
(21) 2023373537 (22) 03.11.2023
(54) DEGRADATION OF POLYVINYL AL-
COHOL AND DERIVATIVES THERE-
OF USING AN ENZYMATIC CASCADE
(51) Int. Cl.
C08J 11/10 (2006.01)
B32B 27/18 (2006.01)
B32B 27/30 (2006.01)
B65D 65/46 (2006.01)
C08F 216/06 (2006.01)
C08F 218/08 (2006.01)
C08J 5/18 (2006.01)
C08K 5/00 (2006.01)
C12N 9/20 (2006.01)
(87) WO2024/097921
(31) 63/422,784 (32) 04.11.22 (33) US
(43) 10.05.2024
(72) BORNSCHUEUR, Uwe; VON HAUG-
WITZ, Gerlis Maria; OIFFER, Thomas
Nicolas
(74) AJ PARK
-
- (71) H. LUNDBECK A/S
(11) AU-A-2024221819
(21) 2024221819 (22) 14.02.2024
(54) TREATMENT OF OPIOD-INDUCED
PAIN
(51) Int. Cl.
C07K 16/26 (2006.01)
A61K 39/395 (2006.01)
A61P 43/00 (2006.01)
(87) WO2024/171078
(31) 63/484,850 (32) 14.02.23 (33) US
(43) 22.08.2024
(72) ASUNI, Ayodeji Abdur-Rasheed;
ROHE, Michael; PRADHAN, Amynah;
SIEGERSMA, Kendra; MANGUTOV,
Elizaveta
(74) Spruson & Ferguson
-
- (71) HALILI, A.
(11) AU-A-2023359715
(21) 2023359715 (22) 13.09.2023
(54) BLOOD BAG FOR COLLECTING AND
RE-USING BLOOD LOST DURING
OPERATIONS
(51) Int. Cl.
A61M 1/00 (2006.01)
A61M 1/36 (2006.01)
(87) WO2024/078810
(31) CH001209/2022 (32) 13.10.22 (33) CH
(43) 18.04.2024
(72) HALILI, Ardian
(74) SPICER SPICER PTY LTD
-
- (71) HALLIBURTON ENERGY SERVICES,
INC.
(11) AU-A-2022489551
(21) 2022489551 (22) 22.12.2022
(54) TEMPERATURE COMPENSATOR
FOR IMPROVED SEALING
(51) Int. Cl.
E21B 33/127 (2006.01)
E21B 33/12 (2006.01)
E21B 43/24 (2006.01)
F16J 15/46 (2006.01)
(87) WO2024/129112
(31) 18/083,269 (32) 16.12.22 (33) US
(43) 20.06.2024
(72) FRIPP, Michael Linley; ZHONG, Xiao-
guang Allan; GAR, Shobeir Pirayeh
(74) Pizzzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) HALLIBURTON ENERGY SERVICES,
INC.
(11) AU-A-2023425926
(21) 2023425926 (22) 19.12.2023
(54) DILUENT WITH GLYCOL ETHER FOR
SOLIDS-CONTROL FLUID IN A WELL-
BORE
(51) Int. Cl.
E21B 33/138 (2006.01)
C09K 8/508 (2006.01)
C09K 8/575 (2006.01)
(87) WO2024/158503
(31) 18/158,398 (32) 23.01.23 (33) US
(43) 02.08.2024
(72) RECIO, Antonio; DEVILLE, Jay;
SANDERS, Michael Wayne; NGUYEN,
Philip D.
(74) Spruson & Ferguson
-
- (71) HALLIBURTON ENERGY SERVICES,
INC.
(11) AU-A-2023427131
(21) 2023427131 (22) 09.10.2023
(54) HYBRID APPROACH TO TAILOR
DESIGN CHOICES FOR IMPROVED
RISK MITIGATION DURING CEMENT
JOB DESIGN
(51) Int. Cl.
E21B 33/14 (2006.01)
E21B 43/26 (2006.01)
(87) WO2024/163024
(31) 18/104,085 (32) 31.01.23 (33) US
(43) 08.08.2024
(72) JANDHYALA, Siva Rama Krishna;
YERUBANDI, Krishna Babu; CUELLO
JIMENEZ, Walmy
(74) Spruson & Ferguson
-
- (71) HATCH LTD.
(11) AU-A-2023368777
(21) 2023368777 (22) 25.10.2023
(54) ADDITIVE COMPOSITION AND
METHOD FOR CHEMICALLY AD-
JUSTING MOLTEN METAL
(51) Int. Cl.
C21B 3/02 (2006.01)
C21B 13/00 (2006.01)
C22B 9/10 (2006.01)
(87) WO2024/086931
(31) 63/419,273 (32) 25.10.22 (33) US
-
- (43) 02.05.2024
(72) GE, Sa; CAMERON, Ian Archibald;
KOEHLER, Terrence Leonard George
(74) WRAYS PTY LTD
-
- (71) HAYASHI KASEI CO., LTD.
(11) AU-A-2023380857
(21) 2023380857 (22) 13.07.2023
(54) TALC POWDER, AGENT FOR IM-
PROVING PROPERTIES OF RESIN,
AND RESIN COMPOSITION
(51) Int. Cl.
C01B 33/22 (2006.01)
C08K 3/013 (2018.01)
C08K 3/34 (2006.01)
C08L 101/00 (2006.01)
(87) WO2024/105929
(31) 2022-182399 (32) 15.11.22 (33) JP
(43) 23.05.2024
(72) IKEDA TAKAO; NAGATA KAZUYA
(74) Spruson & Ferguson
-
- (71) HELIX ADVANCEMENTS PTY LTD
(11) AU-A-2023360056
(21) 2023360056 (22) 13.10.2023
(54) A TILE OR PAVER SPACER AND LEV-
ELLING ASSEMBLY
(51) Int. Cl.
E04F 21/00 (2006.01)
E01C 5/00 (2006.01)
E04F 13/08 (2006.01)
E04F 15/02 (2006.01)
E04F 21/18 (2006.01)
(87) WO2024/077356
(31) 2022903018 (32) 14.10.22 (33) AU
(43) 18.04.2024
(72) IULIANO, Sandro; PERRY, Victor
(74) Madderns Pty Ltd
-
- (71) HELMHOLTZ-ZENTRUM FÜR INFEK-
TIONSFORSCHUNG GMBH; LEAD
DISCOVERY CENTER GMBH
(11) AU-A-2023413611
(21) 2023413611 (22) 19.12.2023
(54) INHIBITORS OF α -HEMOLYSIN OF
STAPHYLOCOCCUS AUREUS
(51) Int. Cl.
A61P 31/04 (2006.01)
A61K 31/4985 (2006.01)
C07D 471/04 (2006.01)
(87) WO2024/133220
(31) 22215257.1 (32) 21.12.22 (33) EP
(43) 27.06.2024
(72) PROF. DR. BRÖNSTRUP, Mark; DR. DI
LUCREZIA, Raffaella
(74) Griffith Hack
-
- (71) HIKMA PHARMACEUTICALS USA
INC.
(11) AU-A-2023359652
(21) 2023359652 (22) 11.10.2023
(54) LIQUID DALBAVANCIN COMPOSI-
TION
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 38/14 (2006.01)
A61K 47/10 (2017.01)

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

- A61K 47/18** (2017.01)
A61K 47/40 (2006.01)
A61P 31/04 (2006.01)
(87) WO2024/079223
(31) PA202200932 (32) 12.10.22 (33) DK
23157323.9 17.02.23 EP
63/518,014 07.08.23 US
(43) 18.04.2024
(72) MANENICA, Martina; KOVACEVIC,
Ema; MESTROVIC, Ernest
(74) WRAYS PTY LTD
-
- (71) HIKMA PHARMACEUTICALS USA
INC.
(11) AU-A-2023359653
(21) 2023359653 (22) 11.10.2023
(54) LIQUID DALBAVANCIN COMPOSI-
TION
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 38/14 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 31/04 (2006.01)
(87) WO2024/079224
(31) PA202200932 (32) 12.10.22 (33) DK
23157325.4 17.02.23 EP
63/518,022 07.08.23 US
(43) 18.04.2024
(72) MANENICA, Martina; KOVACEVIC,
Ema; MESTROVIC, Ernest
(74) WRAYS PTY LTD
-
- (71) HISTOSONICS, INC.
(11) AU-A-2023391049
(21) 2023391049 (22) 11.12.2023
(54) ULTRASOUND COUPLING DEVICE
FOR HISTOTRIPSY SYSTEMS AND
METHODS
(51) Int. Cl.
A61B 17/225 (2006.01)
A61B 34/30 (2016.01)
A61B 90/50 (2016.01)
(87) WO2024/124251
(31) 63/386,822 (32) 09.12.22 (33) US
(43) 13.06.2024
(72) GRUMBIR, Justin S.; BURQUEST,
Franklin J.; SCHELL, Jon D.; STORE,
Michael; MCCAULEY, Marc T.;
JOHNSEN, Ellie L.; BOGOTT, Jonathan
P.; NORRIS, Carole L.
(74) RnB IP Pty Ltd
-
- (71) HISTOSONICS, INC.
(11) AU-A-2023391050
(21) 2023391050 (22) 11.12.2023
(54) FLUIDICS CART AND DEGASSING
SYSTEM FOR HISTOTRIPSY SYS-
TEMS AND METHODS
(51) Int. Cl.
A61B 17/225 (2006.01)
B01D 19/00 (2006.01)
A61N 7/02 (2006.01)
(87) WO2024/124252
(31) 63/386,785 (32) 09.12.22 (33) US
(43) 13.06.2024
(72) BOGOTT, Jonathan, P.; GRUMBIR,
Justin, S.; SCHELL, Jon, D.; MARX-
ER, Daniel, S.; MCCAULEY, Marc, T.;
STORE, Michael
(74) RnB IP Pty Ltd
-
- (71) HOWE & HOWE INC.
(11) AU-A-2023421818
(21) 2023421818 (22) 09.11.2023
(54) PROTECTING PERSONNEL USING
SPRING-ASSISTED, DEPLOYABLE
BALLISTIC SHIELD
(51) Int. Cl.
F41H 5/14 (2006.01)
F41H 5/013 (2006.01)
(87) WO2024/147845
(31) 17/994,927 (32) 28.11.22 (33) US
(43) 11.07.2024
(72) FOLEY, Timothy Merlin; ZAGORIANA-
KOS, Michael J; WILLIAMS, Matthew
Gregory; SAWYER, Zachary Edward;
BILLIS, Caroline Ruby
(74) Pizzey's Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) HUYABIO INTERNATIONAL, LLC
(11) AU-A-2023385809
(21) 2023385809 (22) 20.10.2023
(54) COMBINATION THERAPIES COM-
PRISING KRAS INHIBITORS AND
SPH2 INHIBITORS
(51) Int. Cl.
A61P 35/02 (2006.01)
C07D 487/22 (2006.01)
(87) WO2024/112397
(31) 63/427,731 (32) 23.11.22 (33) US
(43) 30.05.2024
(72) SHOJAEI, Farbod; GILLINGS, Mireille
(74) FB Rice Pty Ltd
-
- (71) HYDROPHILIC AS
(11) AU-A-2023384857
(21) 2023384857 (22) 15.11.2023
(54) A DEVICE AND METHOD FOR MEAS-
URING PRESSURE IN IMMISCIBLE
FLUIDS IN A SUBTERRANEAN
RESERVOIR
(51) Int. Cl.
E21B 47/06 (2012.01)
E21B 47/047 (2012.01)
E21B 49/08 (2006.01)
G01N 33/24 (2006.01)
(87) WO2024/112204
(31) 20221251 (32) 22.11.22 (33) NO
(43) 30.05.2024
(72) GODAGER, Øivind; RIISØEN, Solveig;
ROLFSVÅG, Trond Arne; SYSE, Harald
(74) Spruson & Ferguson
-
- (71) IFP ENERGIES NOUVELLES
(11) AU-A-2023412167
(21) 2023412167 (22) 12.12.2023
(54) REACTOR FOR DISSOLVING A SOL-
ID FEEDSTOCK BASED ON THER-
MOSETTING MATERIALS SUCH AS
USED-TYRE GRANULES
(51) Int. Cl.
C10G 1/04 (2006.01)
B01J 19/24 (2006.01)
-
- B29B 17/04** (2006.01)
C07C 4/22 (2006.01)
C08J 11/12 (2006.01)
C10G 1/10 (2006.01)
(87) WO2024/132694
(31) FR2213914 (32) 20.12.22 (33) FR
(43) 27.06.2024
(72) GAUTHIER, Thierry
(74) Griffith Hack
-
- (71) IGGENIX, INC.
(11) AU-A-2023375308
(21) 2023375308 (22) 07.11.2023
(54) COMPOSITIONS AND METHODS
FOR TREATING AND SUPPRESSING
ALLERGIC RESPONSES
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 37/08 (2006.01)
C07K 16/16 (2006.01)
C12N 15/85 (2006.01)
(87) WO2024/102700
(31) 63/382,963 (32) 09.11.22 (33) US
(43) 16.05.2024
(72) CROOTE, Derek; LOWMAN, Henry
(74) FB Rice Pty Ltd
-
- (71) IKOI S.P.A.
(11) AU-A-2023379965
(21) 2023379965 (22) 14.11.2023
(54) APPARATUS TO REDUCE METAL
PIECES INTO FRAGMENTS
(51) Int. Cl.
B02C 13/28 (2006.01)
B02C 13/286 (2006.01)
B02C 18/00 (2006.01)
B02C 18/14 (2006.01)
B02C 18/22 (2006.01)
B02C 18/28 (2006.01)
B02C 19/00 (2006.01)
(87) WO2024/105562
(31) 102022000023649 (32) 16.11.22 (33) IT
(43) 23.05.2024
(72) FAORO, Giovanni; MUNARI, Ilario;
MUNARI, Eros
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) IMAGOWORKS INC.
(11) AU-A-2022488464
(21) 2022488464 (22) 27.12.2022
(54) METHOD FOR AUTOMATICALLY
GENERATING PROSTHESIS FROM
THREE-DIMENSIONAL SCAN DATA,
APPARATUS FOR AUTOMATICALLY
GENERATING PROSTHESIS FROM
THREE-DIMENSIONAL SCAN DATA,
AND COMPUTER-READABLE RE-
CORDING MEDIUM HAVING RECOR-
DED THEREON PROGRAM FOR EX-
ECUTING SAME IN COMPUTER
(51) Int. Cl.
A61C 13/00 (2006.01)
A61B 5/00 (2006.01)
A61B 18/20 (2006.01)
A61B 34/10 (2016.01)
A61C 9/00 (2006.01)
G06N 3/02 (2006.01)
G06T 17/00 (2006.01)
G16H 50/50 (2018.01)

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

- (87) WO2024/122735
(31) 10-2022-0169727 (32) 07.12.22 (33) KR
(43) 13.06.2024
(72) KIM, Eunhyeon; KIM, Hannah; CHOI, Jinhyeok; KAM, Dong Uk; LEE, Taeseok; SHIN, Bonjour
(74) JMDS IP Pty Ltd
-
- (71) IMMUNEONCO BIOPHARMACEUTICALS (SHANGHAI) INC.
(11) AU-A-2023390277
(21) 2023390277 (22) 01.11.2023
(54) CANCER COMBINATION THERAPY USING CD24 ANTIBODY AND PD-1-PD-L1 PATHWAY BLOCKING ANTIBODY
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/120084
(31) 202211568698.8 (32) 07.12.22 (33) CN
(43) 13.06.2024
(72) TIAN, Wenzhi; LI, Song; CHEN, Dianze
(74) Davies Collison Cave Pty Ltd
-
- (71) IO BIOTECH APS
(11) AU-A-2023374733
(21) 2023374733 (22) 03.11.2023
(54) TGF-BETA-1 VACCINE
(51) Int. Cl.
A61K 38/08 (2019.01)
A61K 38/18 (2006.01)
C07K 7/00 (2006.01)
C07K 14/495 (2006.01)
(87) WO2024/094850
(31) 2216449.5 (32) 04.11.22 (33) GB
(43) 10.05.2024
(72) ANDERSEN, Mads Hald
(74) Catalyst Intellectual Property
-
- (71) ISU ABXIS CO., LTD.
(11) AU-A-2023386332
(21) 2023386332 (22) 16.11.2023
(54) ANTIBODY BINDING SPECIFICALLY TO ASM PROTEIN
(51) Int. Cl.
C07K 16/40 (2006.01)
A23L 33/18 (2016.01)
A61K 39/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2024/111990
(31) 10-2022-0160443 (32) 25.11.22 (33) KR
(43) 30.05.2024
(72) CHO, Kyueun; CHO, Jeongin
(74) James & Wells Intellectual Property
-
- (71) JETOPTERA, INC.
(11) AU-A-2023420380
(21) 2023420380 (22) 21.11.2023
(54) VERTICAL AND SHORT TAKE OFF AND LANDING LIFT BOOSTER SYSTEM
(51) Int. Cl.
B64D 27/359 (2024.01)
B64C 29/00 (2006.01)
B64D 27/357 (2024.01)
B64D 31/16 (2024.01)
-
- B64D 35/021 (2024.01)
B64D 27/33 (2024.01)
(87) WO2024/144952
(31) 63/427,043 (32) 21.11.22 (33) US
(43) 04.07.2024
(72) EVULET, Andrei
(74) GLMR
-
- (71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD.
(11) AU-A-2023404602
(21) 2023404602 (22) 29.11.2023
(54) CLDN18.2/4-1BB BINDING PROTEIN AND MEDICAL USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
(87) WO2024/114676
(31) 202211513673.8 (32) 29.11.22 (33) CN
(43) 06.06.2024
(72) HU, Rongting; GUO, Ne; LI, Dan; CHEN, Simeng; LIN, Yuan; LIAO, Cheng
(74) Davies Collison Cave Pty Ltd
-
- (71) JIANGSU HENGTONG POWER CABLE CO., LTD
(11) AU-A-2024204871
(21) 2024204871 (22) 16.05.2024
(54) VERTICAL ANTI-SLIP CABLE FOR WIND POWER GENERATION SYSTEM AND PREPARATION METHOD THEREOF
(51) Int. Cl.
H01B 13/02 (2006.01)
H01B 7/17 (2006.01)
H01B 7/18 (2006.01)
H01B 7/28 (2006.01)
H01B 7/282 (2006.01)
H01B 13/24 (2006.01)
(31) 202311496269.9 (32) 10.11.23 (33) CN
(43) 29.05.2025
(72) WANG, Xinguo; GUAN, Xinyuan; LIU, Wei; LIAN, Junyu; GAO, Chunli
(74) GLMR
-
- (71) JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
(11) AU-A-2023430180
(21) 2023430180 (22) 10.11.2023
(54) BATTERY PACK DAMPING DEVICE AND ELECTRIC ENGINEERING VEHICLE
(51) Int. Cl.
B60L 50/64 (2019.01)
B60K 1/04 (2019.01)
F16F 15/02 (2006.01)
H01M 50/202 (2021.01)
H01M 50/242 (2021.01)
H01M 50/244 (2021.01)
H01M 50/249 (2021.01)
-
- (43) 29.05.2025
(72) HU, Yu; CUI, Muchun; ZHANG, Dong; HONG, Sen
(74) FB Rice Pty Ltd
-
- (71) JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
(11) AU-A-2023423395
(21) 2023423395 (22) 21.11.2023
(54) PROCESS FOR SYNTHESISING HYDROCARBONS
(51) Int. Cl.
C10G 2/00 (2006.01)
(87) WO2024/149969
(31) 2300515.0 (32) 13.01.23 (33) GB
(43) 18.07.2024
(72) BENICE, Roger Kenneth; CLAXTON, Henry Arthur; COE, Andrew James; COOK, Amelia Lorna Solveig; NIJEMEISLAND, Michiel; TICEHURST, Paul Robert
(74) Spruson & Ferguson
-
- (71) JOHNSON MATTHEY PUBLIC LIMITED COMPANY
(11) AU-A-2023424551
(21) 2023424551 (22) 08.11.2023
(54) RECYCLING COMPONENTS OF SUPPORTED PALLADIUM AND PLATINUM CATALYSTS
(51) Int. Cl.
C22B 3/10 (2006.01)
B01D 15/26 (2006.01)
B01J 21/06 (2006.01)
C22B 3/24 (2006.01)
C22B 11/00 (2006.01)
C22B 11/06 (2006.01)
(87) WO2024/153896
(31) 2300598.6 (32) 16.01.23 (33) GB
(43) 25.07.2024
(72) TURNER JONES, Michael; REID, Hazel Mary; SPELLER, Stephen; TURTTON, Mark David; WITTON, Rebecca Louise
(74) Spruson & Ferguson
-
- (71) JSP LIMITED
(11) AU-A-2023368974
(21) 2023368974 (22) 12.10.2023
(54) POWERED AIR PURIFYING RESPIRATOR
(51) Int. Cl.
A62B 18/00 (2006.01)
(87) WO2024/089388
(31) 2215971.9 (32) 28.10.22 (33) GB
(43) 02.05.2024
(72) HARE, Stephen; BEARD, Oliver
(74) Wallington-Dummer Pty Ltd
-
- (71) KAJIMA CORPORATION
(11) AU-A-2023383579
(21) 2023383579 (22) 14.11.2023
(54) WORK MANAGEMENT METHOD FOR CONSTRUCTION MACHINE
(51) Int. Cl.
E02F 9/20 (2006.01)
G06Q 10/0631 (2023.01)

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

- G06Q 50/08** (2012.01)
(87) WO2024/106423
(31) 2022-183648 **(32)** 16.11.22 **(33)** JP
(43) 23.05.2024
(72) MIURA, Satoru; HAMAMOTO, Kenichi; TAKAMI, Satoshi; IZUSHI, Yoichi; KURONUMA, Izuru; AOKI, Hisashi; OGUMA, Tadashi; HATTORI, Yoshihiko; FUJIMAKI, Koji; NAKAMURA, Shigeo
(74) Davies Collison Cave Pty Ltd
-
- (71)** KALVISTA PHARMACEUTICALS LIMITED
(11) AU-A-2023364108
(21) 2023364108 **(22)** 19.10.2023
(54) 3A,4,5,6-TETRAHYDRO-1 H-PYRAZOLO[3,4-C]PYRIDIN-7(7AH)-ONE DERIVATIVES AS FACTOR XIIA INHIBITORS
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/519 (2006.01)
A61P 7/02 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2024/084217
(31) 2215462.9 **(32)** 19.10.22 **(33)** GB
63/380,153 19.10.22 US
63/453,385 20.03.23 US
2304110.6 21.03.23 GB
63/510,007 23.06.23 US
2309514.4 23.06.23 GB
(43) 25.04.2024
(72) DAVIE, Rebecca Louise; EVANS, David Michael; NORTH, Carl Leslie; AVERY, Craig Alex; FERRER MALLOFRE, Éric; SMITH, Sean Alan
(74) Davies Collison Cave Pty Ltd
-
- (71)** KIMBERLY-CLARK WORLDWIDE, INC.
(11) AU-A-2022483582
(21) 2022483582 **(22)** 27.10.2022
(54) DISPENSER WITH IMPROVED ROLL RETAINING DEVICE
(51) Int. Cl.
A47K 10/38 (2006.01)
(87) WO2024/091237
(43) 02.05.2024
(72) CHALKO, Eric M.; GU, Jae Hun
(74) Spruson & Ferguson
-
- (71)** KOMATSU LTD.
(11) AU-A-2023383017
(21) 2023383017 **(22)** 20.10.2023
(54) MANAGEMENT SYSTEM FOR UNMANNED DUMP TRUCK AND MANAGEMENT METHOD FOR UNMANNED DUMP TRUCK
(51) Int. Cl.
G08G 1/00 (2006.01)
E02F 1/00 (2006.01)
E02F 9/20 (2006.01)
G05D 1/43 (2024.01)
(87) WO2024/106134
(31) 2022-182114 **(32)** 14.11.22 **(33)** JP
-
- (43)** 23.05.2024
(72) KONISHI, Shota; SAKAI, Atsushi; YOSHIMATSU, Akihiro
(74) Spruson & Ferguson
-
- (71)** KVI LLC
(11) AU-A-2023373184
(21) 2023373184 **(22)** 25.10.2023
(54) SYNTHETIC ELECTROSURGICAL LUBRICANTS, KITS AND METHODS REGARDING THE SAME
(51) Int. Cl.
C08G 63/20 (2006.01)
(87) WO2024/097563
(31) 63/422,687 **(32)** 04.11.22 **(33)** US
(43) 10.05.2024
(72) LINDER, Jessica; STRITTMATTER, Zachary
(74) WRAYS PTY LTD
-
- (71)** KYOOBE TECH GMBH
(11) AU-A-2023394260
(21) 2023394260 **(22)** 06.12.2023
(54) PRODUCTION SYSTEM FOR THE MANUFACTURE OF A PRODUCT
(51) Int. Cl.
G05B 19/418 (2006.01)
C12M 3/00 (2006.01)
G01M 13/028 (2019.01)
(87) WO2024/126224
(31) 10 2022 132 936.4 **(32)** 12.12.22 **(33)** DE
10 2022 132 953.4 12.12.22 DE
(43) 20.06.2024
(72) SCHOBER, Lena; BOTT, Mario
(74) Davies Collison Cave Pty Ltd
-
- (71)** LABORATORY CORPORATION OF AMERICA HOLDINGS
(11) AU-A-2023375581
(21) 2023375581 **(22)** 10.11.2023
(54) SYNTHETIC PHAGE WITH RECOMBINANT TAIL-SPIKE PROTEINS AND RELATED METHODS
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 38/00 (2006.01)
C12N 7/00 (2006.01)
C40B 40/02 (2006.01)
(87) WO2024/102973
(31) 63/383,237 **(32)** 10.11.22 **(33)** US
63/386,685 09.12.22 US
(43) 16.05.2024
(72) ERICKSON, Stephen; GIL, Jose S.; BROWN, Matthew J.; PAULSON, John
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** LAMB WESTON B.V.
(11) AU-A-2023362858
(21) 2023362858 **(22)** 17.10.2023
(54) TUNNEL FREEZER AND METHOD FOR FREEZING A LAYER OF FOOD-STUFFS
(51) Int. Cl.
F25D 13/06 (2006.01)
(87) WO2024/085751
(31) 2033335 **(32)** 17.10.22 **(33)** NL
-
- (43)** 25.04.2024
(72) HOGERHEIJDE, Petrus Johannes Cornelis; VAN DEN OUDENHOVEN, Bjørn Martijn; VAN DE MERWE, Mark Ferdinand
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** LEE, P.B.
(11) AU-A-2023380014
(21) 2023380014 **(22)** 03.10.2023
(54) ASSEMBLY FOR USE IN ABANDONING A WELLBORE
(51) Int. Cl.
E21B 33/16 (2006.01)
E21B 33/13 (2006.01)
E21B 43/11 (2006.01)
(87) WO2024/105349
(31) 2217283.7 **(32)** 18.11.22 **(33)** GB
(43) 23.05.2024
(72) LEE, Paul Bernard; BEAZER, Dayln
(74) IP Sentinels
-
- (71)** LEPIDYNE CO., LTD.
(11) AU-A-2024212478
(21) 2024212478 **(22)** 24.01.2024
(54) COMPOSITION FOR PREDICTING RISK OF DEVELOPING LIVER CANCER
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2024/158203
(31) 10-2023-0010403 **(32)** 26.01.23 **(33)** KR
(43) 02.08.2024
(72) KIM, Young-Joon; KIM, Si-Cho; HA, Jeong-Sil; KIM, Da Won
(74) MBIP
-
- (71)** LG ELECTRONICS INC.
(11) AU-A-2023373265
(21) 2023373265 **(22)** 20.09.2023
(54) CLOTHES TREATMENT APPARATUS
(51) Int. Cl.
D06F 58/20 (2006.01)
D06F 58/04 (2006.01)
D06F 58/10 (2006.01)
D06F 58/24 (2006.01)
D06F 58/38 (2020.01)
(87) WO2024/096316
(31) 10-2022-0142049 **(32)** 31.10.22 **(33)** KR
10-2023-0069328 30.05.23 KR
(43) 10.05.2024
(72) KIM, Jaehyung; KANG, Hyungha; JANG, Jinhyuk; PARK, Seungwoo
(74) FB Rice Pty Ltd
-
- (71)** LG ELECTRONICS INC.
(11) AU-A-2023389869
(21) 2023389869 **(22)** 08.12.2023
(54) REFRIGERATOR
(51) Int. Cl.
F25D 23/12 (2006.01)
F25C 1/24 (2018.01)
F25D 11/02 (2006.01)
F25D 23/04 (2006.01)
(87) WO2024/123132
(31) 10-2022-0170553 **(32)** 08.12.22 **(33)** KR

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

(43) 13.06.2024
(72) KIM, Hyunbum; YUN, Younghoon; LEE, Donghoon; SON, Sunggyun
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2023367150
(21) 2023367150 (22) 25.10.2023
(54) BATTERY PACK AND ENERGY STORAGE SYSTEM COMPRISING SAME
(51) Int. Cl.
H01M 50/264 (2021.01)
H01M 50/204 (2021.01)
(87) WO2024/090994
(31) 10-2022-0138105 (32) 25.10.22 (33) KR
(43) 02.05.2024
(72) OH, Young-Hoo; KONG, Yu-Dam; SIM, Chang-Hwi; OK, Seung-Min; JO, Sang-Hyun; CHO, Young-Bum
(74) FB Rice Pty Ltd

(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2023413244
(21) 2023413244 (22) 14.12.2023
(54) BATTERY PACK AND ENERGY STORAGE SYSTEM INCLUDING SAME
(51) Int. Cl.
H01M 50/264 (2021.01)
H01M 50/105 (2021.01)
H01M 50/211 (2021.01)
H01M 50/227 (2021.01)
(87) WO2024/136303
(31) 10-2022-0178749 (32) 19.12.22 (33) KR
10-2023-0174669 05.12.23 KR
(43) 27.06.2024
(72) KONG, Yu-Dam; OK, Seung-Min; JO, Sang-Hyun; CHO, Young-Bum
(74) FB Rice Pty Ltd

(71) LMB SOFT DOO NIS
(11) AU-A-2023401057
(21) 2023401057 (22) 30.11.2023
(54) DEVICE AND METHOD FOR CONNECTING TUBES MADE OF PLASTIC
(51) Int. Cl.
B29C 65/04 (2006.01)
A61M 39/14 (2006.01)
B29C 65/74 (2006.01)
B29C 65/78 (2006.01)
B29K 27/06 (2006.01)
B29L 23/00 (2006.01)
(87) WO2024/115665
(31) 10 2022 132 053.7 (32) 02.12.22 (33) DE
(43) 06.06.2024
(72) JENTSCH, Klaus
(74) Spruson & Ferguson

(71) LOGICMARK, INC.
(11) AU-A-2023402013
(21) 2023402013 (22) 16.11.2023
(54) CARE VILLAGE DIGITAL TWIN SYSTEM AND METHOD
(51) Int. Cl.
A61B 5/00 (2006.01)
G06N 20/00 (2019.01)
G16H 20/00 (2018.01)

G16H 40/00 (2018.01)
G16H 80/00 (2018.01)
G16H 10/00 (2018.01)
G16H 50/00 (2018.01)
(87) WO2024/118347
(31) 63/385,592 (32) 30.11.22 (33) US
(43) 06.06.2024
(72) SIMMONS, Chia-Lin; SAAVEDRA, Rafael; WILLIAMS, Peter
(74) K&L Gates

(71) LONGHORN VACCINES AND DIAGNOSTICS, LLC
(11) AU-A-2023358546
(21) 2023358546 (22) 16.10.2023
(54) VACCINES AND ANTIBODIES FOR THE TREATMENT AND PREVENTION OF MICROBIAL INFECTIONS
(51) Int. Cl.
A61K 39/08 (2006.01)
A61K 39/116 (2006.01)
A61K 39/145 (2006.01)
A61K 39/295 (2006.01)
A61K 39/39 (2006.01)
A61P 31/04 (2006.01)
A61P 31/14 (2006.01)
C07K 14/11 (2006.01)
C07K 14/33 (2006.01)
C07K 16/10 (2006.01)
C07K 16/12 (2006.01)
(87) WO2024/081953
(31) 63/416,219 (32) 14.10.22 (33) US
63/416,823 17.10.22 US
63/538,648 15.09.23 US
(43) 18.04.2024
(72) FISCHER, Gerald W.; SEI, Clara J.; FISCHER, Jeffrey D.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) LOVELIGHT PTY LTD
(11) AU-A-2023380085
(21) 2023380085 (22) 15.11.2023
(54) EXTENDABLE CURTAIN TRACKS
(51) Int. Cl.
A47H 1/08 (2006.01)
A47H 1/04 (2006.01)
(87) WO2024/105586
(31) 2022903429 (32) 15.11.22 (33) AU
(43) 23.05.2024
(72) LEWIS, Jason; JIMENEZ, Anthony
(74) WULFF PARTNERS

(71) LUMUS LTD.
(11) AU-A-2024248072
(21) 2024248072 (22) 29.03.2024
(54) OPTICAL WAVEGUIDE WITH SPLIT APERTURE
(51) Int. Cl.
G02B 6/10 (2006.01)
G02B 30/60 (2020.01)
(87) WO2024/201398
(31) 63/456,009 (32) 31.03.23 (33) US
(43) 03.10.2024
(72) DANZIGER, Yochay
(74) Wallington-Dummer

(71) LUNAIR MEDICAL, INC.
(11) AU-A-2023383290
(21) 2023383290 (22) 17.11.2023
(54) METHOD AND SYSTEM TO STIMULATE PHRENIC NERVE TO TREAT SLEEP APNEA
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
A61B 5/113 (2006.01)
(87) WO2024/108078
(31) 63/426,072 (32) 17.11.22 (33) US
63/442,331 31.01.23 US
(43) 23.05.2024
(72) SCHWARTZ, Alan; SCHNEIDER, Hartmut; ENGELMAN, Zoar; RUPPEL, Edward; GELFAND, Mark
(74) Davies Collison Cave Pty Ltd

(71) LUNG BIOTECHNOLOGY PBC
(11) AU-A-2023375298
(21) 2023375298 (22) 07.11.2023
(54) METHOD FOR MANUFACTURING LOW MODULUS ARTICLES
(51) Int. Cl.
B29C 64/124 (2017.01)
B29C 64/40 (2017.01)
B33Y 10/00 (2015.01)
B33Y 70/00 (2020.01)
B33Y 80/00 (2015.01)
(87) WO2024/102690
(31) 63/423,731 (32) 08.11.22 (33) US
63/444,151 08.02.23 US
(43) 16.05.2024
(72) TURNER, Peter Scott; ASTLE, Seth; HURST, Gregory; WARDLOW, Kyle
(74) Griffith Hack

(71) MACKWELL & CO. LIMITED
(11) AU-A-2023409767
(21) 2023409767 (22) 18.12.2023
(54) CONTROL SYSTEM FOR A FORCED CIRCULATION STEAM GENERATOR
(51) Int. Cl.
F22B 35/08 (2006.01)
F22B 29/02 (2006.01)
F22B 35/16 (2006.01)
F22B 37/62 (2006.01)
(87) WO2024/134443
(31) 789534 (32) 20.12.22 (33) NZ
(43) 27.06.2024
(72) MACKWELL, Samuel James
(74) P.L. Berry & Associates Ltd

(71) MASCHINENFABRIK REINHAUSEN GMBH
(11) AU-A-2023369350
(21) 2023369350 (22) 21.09.2023
(54) SECURE MOBILE ACCESS FOR ON-LOAD TAP-CHANGER DEVICE
(51) Int. Cl.
H01H 9/00 (2006.01)
(87) WO2024/088660
(31) 10 2022 128 789.0 (32) 28.10.22 (33) DE
(43) 02.05.2024
(72) LEMBKE, Christian; KURZ, Andreas
(74) HENRY HUGHES IP LTD

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

-
- (71) MAS INNOVATION (PRIVATE) LIMITED
(11) AU-A-2023381707
(21) 2023381707 (22) 10.11.2023
(54) AN ABSORBENT PAD FOR A GARMENT AND A GARMENT COMPRISING THE ABSORBENT PAD
(51) Int. Cl.
A61F 13/475 (2006.01)
A41B 9/12 (2006.01)
A41D 31/10 (2019.01)
A61F 13/49 (2006.01)
A61F 13/494 (2006.01)
(87) WO2024/107104
(31) 10202260133X (32) 18.11.22 (33) SG
10202260482Y 16.12.22 SG
10202301653W 12.06.23 SG
(43) 23.05.2024
(72) DUSHYANTHA, Mapitiyage Don Janith; ABEYRATHNA, Ganewatthe Don Thimathi Surajika; FERNANDO, Kirivitage Asel Sathsara; SANDARUWAN, Kahandawala Arachchige Don Lakshan; WIJESINGHE, Wijesinghe Mudiyansele Shashika Virajinie; SPELDEWINDE, Dharini Alexandra; MENDIS, Ginny Marie Buddhika; WIJESINGHE, Hettiarachchige Aasie Ayanthika
(74) James & Wells Intellectual Property
-
- (71) MATORTHOLIMITED
(11) AU-A-2023392601
(21) 2023392601 (22) 08.12.2023
(54) A DUAL MOBILITY PROSTHESIS FOR IMPLANTATION INTO THE ACETABULUM
(51) Int. Cl.
A61F 2/34 (2006.01)
A61F 2/36 (2006.01)
A61F 2/30 (2006.01)
A61F 2/32 (2006.01)
(87) WO2024/126979
(31) 2218957.5 (32) 15.12.22 (33) GB
(43) 20.06.2024
(72) DE VILLIERS, Danielle Simone; TUKE, Michael Antony; COLLINS, Simon Nicholas
(74) IP Guardian Pty Ltd
-
- (71) MEDIPHAGE BIOCEUTICALS, INC.
(11) AU-A-2023375259
(21) 2023375259 (22) 02.11.2023
(54) MINISTRING DNA FOR PRODUCING ADENO-ASSOCIATED VIRUS
(51) Int. Cl.
C12N 15/864 (2006.01)
A61K 35/761 (2015.01)
A61K 48/00 (2006.01)
C07K 14/015 (2006.01)
C12N 7/00 (2006.01)
C12N 7/01 (2006.01)
C12N 15/35 (2006.01)
C12N 15/64 (2006.01)
C12N 15/85 (2006.01)
(87) WO2024/095209
(31) 63/382,070 (32) 02.11.22 (33) US
(43) 10.05.2024
(72) SLAVCEV, Roderick; NAFISSI, Nafiseh
(74) AJ PARK
-
- (71) MEGA DRAIN GP LLC
(11) AU-A-2023406512
(21) 2023406512 (22) 01.12.2023
(54) FLUID COLLECTION SYSTEM
(51) Int. Cl.
C02F 11/12 (2019.01)
B01D 29/23 (2006.01)
B09C 1/02 (2006.01)
C02F 11/00 (2006.01)
(87) WO2024/119092
(31) 18/074,344 (32) 02.12.22 (33) US
18/379,579 12.10.23 US
(43) 06.06.2024
(72) KIBEL, Robert E.; COWDEN, James C., Jr.
(74) Spruson & Ferguson
-
- (71) MELD MANUFACTURING CORPORATION
(11) AU-A-2023364857
(21) 2023364857 (22) 16.10.2023
(54) 6000 SERIES ALUMINUM ALLOY PRODUCTS PRODUCED USING SOLID STATE MANUFACTURING
(51) Int. Cl.
C22C 21/00 (2006.01)
B22F 3/00 (2021.01)
C22F 1/04 (2006.01)
B22F 10/00 (2021.01)
(87) WO2024/086117
(31) 63/416,759 (32) 17.10.22 (33) US
(43) 25.04.2024
(72) HENDERSON, Ryan; AZAD, Mandana, Meisami; CLEAR, Chase; COX, Chase; YODER, Jake K.; COLVIN, Edward
(74) LAMINAR IP PTY LTD
-
- (71) MELD MANUFACTURING CORPORATION
(11) AU-A-2023364858
(21) 2023364858 (22) 16.10.2023
(54) 5000 SERIES ALUMINUM ALLOY PRODUCTS PRODUCED USING SOLID STATE MANUFACTURING
(51) Int. Cl.
C22C 21/00 (2006.01)
B22F 3/00 (2021.01)
C22F 1/04 (2006.01)
B22F 10/00 (2021.01)
(87) WO2024/086118
(31) 63/416,760 (32) 17.10.22 (33) US
(43) 25.04.2024
(72) HENDERSON, Ryan; AZAD, Mandana, Meisami; CLEAR, Chase; COX, Chase; YODER, Jake K.; COLVIN, Edward
(74) LAMINAR IP PTY LTD
-
- (71) MERCK SHARP & DOHME LLC
(11) AU-A-2023361392
(21) 2023361392 (22) 11.10.2023
(54) COMPOSITIONS AND METHODS FOR TREATING CANCER WITH SUBCUTANEOUS ADMINISTRATION OF ANTI-PD1 ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
-
- A61K 38/47 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 9/24 (2006.01)
(87) WO2024/081276
(31) 63/415,531 (32) 12.10.22 (33) US
63/415,918 13.10.22 US
(43) 18.04.2024
(72) AKALA, Omobolaji; DE MIRANDA SILVA, Carolina; CHARTASH, Elliot Keith; LALA, Mallika; MAYAWALA, Kapil
(74) Spruson & Ferguson
-
- (71) MHWIRTH GMBH
(11) AU-A-2023378281
(21) 2023378281 (22) 01.09.2023
(54) DOUBLE ACTING PUMP
(51) Int. Cl.
F04B 11/00 (2006.01)
F04B 15/02 (2006.01)
F04B 23/06 (2006.01)
F04B 43/067 (2006.01)
F15B 1/02 (2006.01)
(87) WO2024/101998
(31) 20221205 (32) 09.11.22 (33) NO
(43) 16.05.2024
(72) JANSEN, Roman; JAEGER, Norbert
(74) Dennemeyer & Associates
-
- (71) MICROMED CO., LTD.
(11) AU-A-2023381685
(21) 2023381685 (22) 16.11.2023
(54) REUSABLE ACTUATOR
(51) Int. Cl.
A61M 5/20 (2006.01)
(87) WO2024/104414
(31) 63/425,910 (32) 16.11.22 (33) US
(43) 23.05.2024
(72) FENG, Chia-Chi; LI, Po-Ying; YEH, Hong Jun; CHENG, Kuang-Hsiang
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MINOMIC INTERNATIONAL LTD.
(11) AU-A-2023366061
(21) 2023366061 (22) 20.10.2023
(54) METHODS FOR DETECTING AGGRESSIVE PROSTATE CANCER
(51) Int. Cl.
G01N 33/574 (2006.01)
G16H 10/40 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
(87) WO2024/082026
(31) 2022903101 (32) 20.10.22 (33) AU
(43) 25.04.2024
(72) CAMPBELL, Douglas H; WALSH, Bradley J; LU, Yanling; DENG, Niantao
(74) Spruson & Ferguson
-
- (71) MIRADRY, INC.
(11) AU-A-2023384142
(21) 2023384142 (22) 22.11.2023
(54) ENERGY-BASED TISSUE TREATMENT AND CHILLING
(51) Int. Cl.
A61N 5/02 (2006.01)
(87) WO2024/112923

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

- (31) 63/427,546 (32) 23.11.22 (33) US
(43) 30.05.2024
(72) PONGO, Thomas; MORIN, Patrick;
STEWART, Josh
(74) RnB IP Pty Ltd
-
- (71) MITSUBISHI HEAVY INDUSTRIES
THERMAL SYSTEMS, LTD.
(11) AU-A-2023362806
(21) 2023362806 (22) 20.04.2023
(54) CONTROL DEVICE, CONTROL
METHOD, AND AIR CONDITIONER
(51) Int. Cl.
H02P 27/06 (2006.01)
F04B 49/06 (2006.01)
F24F 11/86 (2018.01)
F25B 1/00 (2006.01)
(87) WO2024/084724
(31) 2022-169319 (32) 21.10.22 (33) JP
(43) 25.04.2024
(72) KOMIYA Shinichi; AIBA Kenichi; SHIM-
IZU Kenji
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MONOGRAM ORTHOPAEDICS INC.
(11) AU-A-2023365670
(21) 2023365670 (22) 17.10.2023
(54) MARKERLESS TRACKING WITH
SPECTRAL IMAGING CAMERA(S)
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 90/30 (2016.01)
G01J 3/28 (2006.01)
(87) WO2024/086564
(31) 63/379,834 (32) 17.10.22 (33) US
(43) 25.04.2024
(72) SHAMAEI, Kamran; PATLAN RO-
SALES, Pedro Alfonso; VURELLI,
Sanath
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MONSANTO TECHNOLOGY LLC
(11) AU-A-2023391286
(21) 2023391286 (22) 29.11.2023
(54) METHODS AND COMPOSITIONS
FOR IMPROVED PLANT REGENERA-
TION FROM MICROSPORE-DERIVED
EMBRYOS
(51) Int. Cl.
A01H 4/00 (2006.01)
A01G 2/00 (2018.01)
A01G 24/00 (2018.01)
(87) WO2024/123575
(31) 63/430,998 (32) 07.12.22 (33) US
(43) 13.06.2024
(72) GUO, Ying; KARCHER, Daniel, Jeffer-
son; LARUE, Huachun, Wang; WANG,
Huai
(74) Griffith Hack
-
- (71) MORIMOTO, N.
(11) AU-A-2024225373
(21) 2024225373 (22) 14.02.2024
(54) A PAIR OF EXTENDED ARMS
COUPLED TO A VESSEL
(51) Int. Cl.
B63B 1/40 (2006.01)
-
- (71) MOTIGENIX SINGAPORE PTE. LTD.;
RELIABLE HOLDINGS CO., LTD.
(11) AU-A-2023378433
(21) 2023378433 (22) 08.11.2023
(54) COMPOSITIONS AND METHODS
FOR TREATING OBESITY
(51) Int. Cl.
C12N 9/14 (2006.01)
A61K 38/46 (2006.01)
A61P 3/04 (2006.01)
(87) WO2024/102077
(31) 63/424,005 (32) 09.11.22 (33) US
(43) 16.05.2024
(72) ALIPOUR, Mohsen Amir; YAO, Zemin;
TSENG, Kuo-Tang
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MSA EUROPE GMBH
(11) AU-A-2023397898
(21) 2023397898 (22) 24.11.2023
(54) INTERROGATION AND OUTPUT
CORRECTION OF CAPILLARY-LIM-
ITED OXYGEN SENSORS
(51) Int. Cl.
G01N 27/404 (2006.01)
G01N 33/00 (2006.01)
(87) WO2024/126008
(31) 10 2022 133 531.3 (32) 15.12.22 (33) DE
(43) 20.06.2024
(72) ROSS, Sebastian
(74) Minter Ellison
-
- (71) MUNTERS CORPORATION
(11) AU-A-2023381795
(21) 2023381795 (22) 10.11.2023
(54) REGENERABLE ROTOR AND METH-
OD OF MANUFACTURE
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/06 (2006.01)
B01D 53/18 (2006.01)
(87) WO2024/107606
(31) 17/989,072 (32) 17.11.22 (33) US
(43) 23.05.2024
(72) GITTERMAN, Amit
(74) Spruson & Ferguson
-
- (71) MUSIC APP INC.
(11) AU-A-2023379641
(21) 2023379641 (22) 16.11.2023
(54) MUSICAL SCORE PERFORMANCE
ALIGNMENT FOR AUTOMATED PER-
FORMANCE EVALUATION
(51) Int. Cl.
G09B 15/00 (2006.01)
G10G 1/00 (2006.01)
G10H 1/00 (2006.01)
(87) WO2024/107949
(31) 63/425,715 (32) 16.11.22 (33) US
-
- (43) 23.05.2024
(72) GRACHTEN, Maarten; CHOI, Sunny
Sungeun; VAN LAARHOVEN, Frits
(74) Halfords IP
-
- (71) N.V. NUTRICIA; NUTRICIA EARLY
LIFE NUTRITION (SHANGHAI) CO.,
LTD
(11) AU-A-2023379923
(21) 2023379923 (22) 15.11.2023
(54) COMPOSITIONS FOR REDUCING
OXIDATIVE STRESS
(51) Int. Cl.
A23L 33/105 (2016.01)
A23L 33/12 (2016.01)
A23L 33/18 (2016.01)
A23L 33/19 (2016.01)
A23L 33/21 (2016.01)
A61K 31/07 (2006.01)
A61K 31/215 (2006.01)
A61K 31/702 (2006.01)
A61K 33/42 (2006.01)
A61P 1/00 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
(87) WO2024/105129
(31) PCT/ (32) 17.11.22 (33) CN
CN2022/132459
(43) 23.05.2024
(72) RENES, Ingrid Brunhilde;
THOMASSEN, Gabriel; KNOL, Jan;
LUDWIG, Thomas; JIN, Haofang
(74) Griffith Hack
-
- (71) N.V. NUTRICIA
(11) AU-A-2023389031
(21) 2023389031 (22) 06.12.2023
(54) INFANT FORMULA FOR IMPROVING
COGNITIVE DEVELOPMENT
(51) Int. Cl.
A23C 9/152 (2006.01)
A23L 33/00 (2016.01)
A23L 33/115 (2016.01)
A61K 35/20 (2006.01)
A61P 25/00 (2006.01)
(87) WO2024/121222
(31) 22211769.9 (32) 06.12.22 (33) EP
(43) 13.06.2024
(72) SCHIPPER, Anniek Lidewij; SCHAAP,
Noela Eliza
(74) Griffith Hack
-
- (71) NANJING CHERVON INDUSTRY CO.,
LTD.
(11) AU-A-2023404127
(21) 2023404127 (22) 15.11.2023
(54) ADAPTER AND CHARGING SYSTEM
COMPRISING SAME
(51) Int. Cl.
B60L 53/16 (2019.01)
H01R 31/06 (2006.01)
(87) WO2024/114388
(31) 202211517388.3 (32) 30.11.22 (33) CN
(43) 06.06.2024
(72) ZHU, Hong; HUANG, He; LI, Zheng-
zheng
(74) Madderns Pty Ltd
-

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

- (71) NANJING CHERVON INDUSTRY CO., LTD.
(11) AU-A-2024365133
(21) 2024365133 (22) 27.09.2024
(54) LAWN MOWER
(51) Int. Cl.
A01D 34/71 (2006.01)
A01D 34/68 (2006.01)
A01D 43/063 (2006.01)
A01D 57/26 (2006.01)
(87) WO2025/086995
(31) 202311389837.5 (32) 24.10.23 (33) CN
(43) 01.05.2025
(72) YAMAOKA, Toshinari; WANG, Hao; YIN, Qiqi; ZHANG, Qi; YANG, Chao; XIA, Zhongji
(74) Madderns Pty Ltd
-
- (71) NANJING PROBIO BIOTECH CO., LTD.
(11) AU-A-2023371833
(21) 2023371833 (22) 03.11.2023
(54) SINGLE DOMAIN ANTIBODY TARGETING HUMAN ROR1
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
(87) WO2024/094159
(31) 202211370878.5 (32) 03.11.22 (33) CN
202310575171.6 18.05.23 CN
(43) 10.05.2024
(72) LI, Yingyu; JIA, Wenshuang; QI, Zeng; XIN, Yang; LI, Lianqu; ZHOU, Yi; CHEN, Li
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NANOFLEX POWER CORPORATION
(11) AU-A-2023379427
(21) 2023379427 (22) 14.11.2023
(54) FLEXIBLE ELECTRONIC DEVICES
(51) Int. Cl.
G05F 1/67 (2006.01)
G09F 3/00 (2006.01)
H02J 7/35 (2006.01)
H02S 40/38 (2014.01)
(87) WO2024/107735
(31) 63/383,569 (32) 14.11.22 (33) US
(43) 23.05.2024
(72) FIELD, III, Richard; WOLGAST, Steven; GRIFFITH, Olga; BARITO, Adam; ALLEN, J., Norman
(74) Spruson & Ferguson
-
- (71) NANOVACE TECHNOLOGIES LIMITED
(11) AU-A-2023370540
(21) 2023370540 (22) 28.10.2023
(54) CARBON-SILICON COMPOSITES AND METHOD OF PRODUCTION THEREOF
(51) Int. Cl.
C01B 33/023 (2006.01)
-
- C01B 33/18 (2006.01)
C01B 33/193 (2006.01)
C03C 17/22 (2006.01)
H01M 4/36 (2006.01)
H01M 4/38 (2006.01)
H01M 4/62 (2006.01)
H01M 10/052 (2010.01)
(87) WO2024/086902
(31) 2022903197 (32) 28.10.22 (33) AU
2023901993 23.06.23 AU
2023902690 23.08.23 AU
(43) 02.05.2024
(72) HAIDAR, Jawad; ESKANDARIAN, Mohammadreza; LIANG, Jing; GNANARAJAN, Rajan
(74) JMSPD IP Pty Ltd
-
- (71) NATUS MEDICAL INCORPORATED
(11) AU-A-2023422516
(21) 2023422516 (22) 28.12.2023
(54) APPARATUS AND METHOD FOR THE REDUCTION OF PURKINJE REFLECTIONS AND HAZE ASSOCIATED WITH A CONTACT TYPE WIDE ANGLE REAL-TIME VIDEO OUTPUT FUNDUS IMAGING SYSTEM
(51) Int. Cl.
A61B 3/125 (2006.01)
A61F 9/009 (2006.01)
G02B 21/06 (2006.01)
A61B 3/00 (2006.01)
F21V 8/00 (2006.01)
(87) WO2024/151436
(31) 63/479,374 (32) 11.01.23 (33) US
(43) 18.07.2024
(72) ZHOU, Yan; CRONE, Willem; ALLISON, John
(74) Chrysiliou IP
-
- (71) NEUMORA THERAPEUTICS, INC.
(11) AU-A-2023413135
(21) 2023413135 (22) 21.12.2023
(54) MODULATORS OF NLRP3 INFLAMMASOME AND RELATED PRODUCTS AND METHODS
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5025 (2006.01)
A61P 25/00 (2006.01)
C07D 401/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/04 (2006.01)
(87) WO2024/138045
(31) 63/477,027 (32) 23.12.22 (33) US
63/477,031 23.12.22 US
(43) 27.06.2024
(72) BEAUSOLEIL, Anne-Marie; HUDSON, Ryan
(74) Davies Collision Cave Pty Ltd
-
- (71) NEWSOUTH INNOVATIONS PTY LIMITED
(11) AU-A-2023382077
(21) 2023382077 (22) 17.11.2023
(54) CO-INJECTION OF HYDROGEN AND BIOMASS IN IRONMAKING FOR DECARBONISATION
-
- (51) Int. Cl.
C21B 5/00 (2006.01)
C21B 7/10 (2006.01)
C21B 7/16 (2006.01)
C22B 5/10 (2006.01)
C22B 5/14 (2006.01)
(87) WO2024/103122
(31) 2022903465 (32) 17.11.22 (33) AU
(43) 23.05.2024
(72) SHEN, Yansong; GAN, Ming Jiang; LIU, Yiran
(74) Spruson & Ferguson
-
- (71) NEXTCURE, INC.
(11) AU-A-2023375415
(21) 2023375415 (22) 08.11.2023
(54) IMMUNE CHECKPOINT INHIBITOR AND EXTRACELLULAR MATRIX COMPONENT BINDER COMBINATION THERAPY AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2024/102807
(31) 63/382,845 (32) 08.11.22 (33) US
(43) 16.05.2024
(72) MYINT, Han; LANGERMANN, Solomon
(74) FB Rice Pty Ltd
-
- (71) NEXT LEVEL COFFEE GMBH
(11) AU-A-2023366303
(21) 2023366303 (22) 26.10.2023
(54) CLOSING DEVICE FOR A GROUND MATERIAL CONTAINER, GROUND MATERIAL CONTAINER, AND COFFEE MACHINE COMPRISING SUCH A GROUND MATERIAL CONTAINER
(51) Int. Cl.
A47J 31/40 (2006.01)
A47J 42/50 (2006.01)
(87) WO2024/089223
(31) 10 2022 128 540.5 (32) 27.10.22 (33) DE
(43) 02.05.2024
(72) HENDRIKS, Joris
(74) Spruson & Ferguson
-
- (71) NOKIA TECHNOLOGIES OY
(11) AU-A-2023405229
(21) 2023405229 (22) 07.11.2023
(54) PARAMETRIC SPATIAL AUDIO ENCODING
(51) Int. Cl.
G10L 19/008 (2013.01)
G10L 19/032 (2013.01)
(87) WO2024/115050
(31) 2217905.5 (32) 29.11.22 (33) GB
(43) 06.06.2024
(72) VASILACHE, Adriana; LAITINEN, Mikko-Ville
(74) Spruson & Ferguson
-
- (71) NOKIA TECHNOLOGIES OY
(11) AU-A-2023405231
(21) 2023405231 (22) 07.11.2023

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

(54) PARAMETRIC SPATIAL AUDIO ENCODING (51) Int. Cl. G10L 19/008 (2013.01) G10L 19/002 (2013.01) (87) WO2024/115051 (31) 2217928.7 (32) 29.11.22 (33) GB (43) 06.06.2024 (72) VASILACHE, Adriana; LAITINEN, Mikko-Ville (74) Spruson & Ferguson	G01N 27/416 (2006.01) G01R 23/02 (2006.01) (87) WO2024/155399 (31) 63/439,525 (32) 17.01.23 (33) US 18/357,867 24.07.23 US (43) 25.07.2024 (72) IMHOF, Eric A.; JEFFERTS, Steven Ryan (74) GLMR	(43) 10.05.2024 (72) AMIN, Parth; SHEIKH, Mohsin; WOOD, David; FEATHERSTONE, Andrew (74) James & Wells Intellectual Property
(71) NOKIA TECHNOLOGIES OY (11) AU-A-2023405234 (21) 2023405234 (22) 07.11.2023 (54) PARAMETRIC SPATIAL AUDIO ENCODING (51) Int. Cl. G10L 19/008 (2013.01) (87) WO2024/115052 (31) 2217884.2 (32) 29.11.22 (33) GB (43) 06.06.2024 (72) VASILACHE, Adriana; LAITINEN, Mikko-Ville (74) Spruson & Ferguson	(71) NUCMITO PHARMACEUTICALS CO. LTD. (11) AU-A-2023381655 (21) 2023381655 (22) 15.11.2023 (54) INDENE COMPOUNDS, PHARMACEUTICAL COMPOSITIONS THEREOF, AND THEIR THERAPEUTIC APPLICATIONS (51) Int. Cl. C07C 13/465 (2006.01) A61K 31/015 (2006.01) A61P 1/16 (2006.01) A61P 35/00 (2006.01) (87) WO2024/104384 (31) PCT/ CN2022/132146 (32) 16.11.22 (33) CN (43) 23.05.2024 (72) CHEN, Ziwen; SU, Ying; WANG, Haishan (74) PHILLIPS ORMONDE FITZPATRICK	(71) OCADO INNOVATION LIMITED (11) AU-A-2023374679 (21) 2023374679 (22) 02.11.2023 (54) COMMUNICATIONS SYSTEM FOR A WAREHOUSE FACILITY (51) Int. Cl. G06Q 10/08 (2024.01) B65G 1/04 (2006.01) B65G 1/06 (2006.01) (87) WO2024/094796 (31) 2216377.8 (32) 03.11.22 (33) GB (43) 10.05.2024 (72) AMIN, Parth; SHEIKH, Mohsin; MARLEY, Nick; WOOD, David; FEATHERSTONE, Andrew (74) James & Wells Intellectual Property
(71) NONTOK PTY LTD (11) AU-A-2023360053 (21) 2023360053 (22) 12.10.2023 (54) HERBICIDE COMPOSITION (51) Int. Cl. A01N 37/02 (2006.01) A01N 25/02 (2006.01) A01P 13/00 (2006.01) (87) WO2024/077353 (31) 2022902988 (32) 12.10.22 (33) AU (43) 18.04.2024 (72) VAUGHAN, Peter (74) FB Rice Pty Ltd	(71) NUOVO PIGNONE TECNOLOGIE - S.R.L. (11) AU-A-2023389228 (21) 2023389228 (22) 06.12.2023 (54) NATURAL GAS CONDENSATE PROCESSING (51) Int. Cl. C10G 5/06 (2006.01) B01D 1/00 (2006.01) B01D 53/00 (2006.01) C10L 3/10 (2006.01) F25J 3/00 (2006.01) (87) WO2024/120656 (31) 10202200025143 (32) 07.12.22 (33) IT (43) 13.06.2024 (72) BILDESHEIM, Jochen (74) Patent Attorney Services	(71) OMNI INTERNATIONAL, INC. (11) AU-A-2024207121 (21) 2024207121 (22) 12.01.2024 (54) TISSUE DISSOCIATION USING INTERNALLY THREADED TUBES (51) Int. Cl. C12M 1/33 (2006.01) B02C 1/12 (2006.01) B02C 17/14 (2006.01) C12M 1/00 (2006.01) (87) WO2024/151932 (31) 63/438,854 (32) 13.01.23 (33) US 18/410,533 11.01.24 US (43) 18.07.2024 (72) NASH, Rodney; MOREHOUSE, Zachary; ROBERTS, Paul H.; TODD, William Z.; TORTORELLI, Peter; PAULSEL, Jason; BUNTING, John D.; RYAN, Gabriella (74) WRAYS PTY LTD
(71) NORDEX ENERGY SE & CO. KG; NORDEX ENERGY SPAIN S.A.U. (11) AU-A-2023418323 (21) 2023418323 (22) 13.12.2023 (54) METHOD FOR OPERATING A WIND TURBINE, CONTROL SYSTEM FOR OPERATING A WIND TURBINE AND WIND TURBINE (51) Int. Cl. F03D 7/02 (2006.01) (87) WO2024/141265 (31) 22383320.3 (32) 30.12.22 (33) EP (43) 04.07.2024 (72) TORRES ELIZONDO, Antonio; MIRANDA SUESCUN, Edurne; VAN SOLINGEN, Edwin; POKRIEFKE, Gritt; LABORENZ, Jacob; JOIS, Varun (74) Spruson & Ferguson	(71) OCADO INNOVATION LIMITED (11) AU-A-2023374677 (21) 2023374677 (22) 02.11.2023 (54) SECURE STORAGE SYSTEM INCLUDING LOAD HANDLERS (51) Int. Cl. H04L 67/00 (2022.01) B65G 1/04 (2006.01) G06F 8/61 (2018.01) G06F 21/44 (2013.01) G06F 21/57 (2013.01) G06F 21/78 (2013.01) G06Q 10/08 (2024.01) H04L 9/40 (2022.01) (87) WO2024/094794 (31) 2216377.8 (32) 03.11.22 (33) GB 2301528.2 02.02.23 GB	(71) ORGANOWOOD AB (11) AU-A-2023390211 (21) 2023390211 (22) 11.12.2023 (54) METHOD FOR IMPROVING THE RESISTANCE TO ROT AND TERMITES OF A WOODEN MATERIAL (51) Int. Cl. B27K 3/34 (2006.01) (87) WO2024/123234 (31) 2251443-4 (32) 09.12.22 (33) SE (43) 13.06.2024 (72) AYDIN, Juhanes; HASSANZADEH, Salman (74) Griffith Hack
(71) NORTHROP GRUMMAN SYSTEMS CORPORATION (11) AU-A-2023425451 (21) 2023425451 (22) 15.12.2023 (54) ELECTROMETER WITH RADIO FREQUENCY TUNING SIGNAL (51) Int. Cl. G01R 29/12 (2006.01)	(71) OWENS-BROCKWAY GLASS CONTAINER INC. (11) AU-A-2022489484 (21) 2022489484 (22) 12.12.2022 (54) MODULAR PROCESSING PLANT (51) Int. Cl. B03B 9/06 (2006.01) (87) WO2024/129055	

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

(43) 20.06.2024
(72) ZIPPE, Philipp
(74) Spruson & Ferguson

(71) OWENS-BROCKWAY GLASS CONTAINER INC.

(11) AU-A-2023406285
(21) 2023406285 (22) 01.12.2023
(54) GLASS CONTAINER FORMING SYSTEM AND METHOD
(51) Int. Cl.
C03B 40/027 (2006.01)
(87) WO2024/119025
(31) 63/429,772 (32) 02.12.22 (33) US
18/524,369 30.11.23 US
(43) 06.06.2024
(72) MOHR, Paul
(74) Spruson & Ferguson

(71) PACIFIC NORTHWEST RESEARCH INSTITUTE

(11) AU-A-2023373009
(21) 2023373009 (22) 02.11.2023
(54) CONSTRUCTS RELATING TO GENETIC DISORDERS
(51) Int. Cl.
A61K 38/45 (2006.01)
A61K 48/00 (2006.01)
C12N 9/10 (2006.01)
C12N 15/85 (2006.01)
C12Q 1/48 (2006.01)
(87) WO2024/097899
(31) 63/382,438 (32) 04.11.22 (33) US
(43) 10.05.2024
(72) XIE, Michael, J.; CROMIE, Gareth, A.; DUDLEY, Aimee, M.
(74) FB Rice Pty Ltd

(71) PANTERA

(11) AU-A-2023389138
(21) 2023389138 (22) 06.12.2023
(54) PRODUCTION OF RADIO ISOTOPES
(51) Int. Cl.
G21G 1/10 (2006.01)
G21G 1/12 (2006.01)
(87) WO2024/121277
(31) 22211687.3 (32) 06.12.22 (33) EP
(43) 13.06.2024
(72) DE NEUTER, Sébastien; JACQUET, Patrice; STICHELBAUT, Frédéric; MAERTENS, Dominic; LEYSEN, Willem; VAN DEN BERGHE, Sven; BERTRAND, Samy
(74) Spruson & Ferguson

(71) PASSAGE BIO, INC.

(11) AU-A-2023360622
(21) 2023360622 (22) 06.10.2023
(54) METHOD OF PURIFYING FULL RECOMBINANT AAV PARTICLES
(51) Int. Cl.
C12N 15/86 (2006.01)
B01D 15/36 (2006.01)
(87) WO2024/081551
(31) 63/378,997 (32) 10.10.22 (33) US

(43) 18.04.2024
(72) JENKINS, Ronald; SINGH, Nripen; COLLIER, Aaron; KUMAR, Supriya; LU, Bin
(74) FB Rice Pty Ltd

(71) PEKING UNIVERSITY; BEICELL THERAPEUTICS INC.

(11) AU-A-2023358188
(21) 2023358188 (22) 15.08.2023
(54) METHODS FOR CHEMICAL REPROGRAMMING AND PLURIPOTENT STEM CELLS
(51) Int. Cl.
C12N 5/071 (2010.01)
(87) WO2024/078119
(31) PCT/ (32) 12.10.22 (33) CN
CN2022/124960
(43) 18.04.2024
(72) DENG, Hongkui; WANG, Jinlin; GUAN, Jingyang; WANG, Guan; LIUYANG, Shijia; WANG, Yanglu; HE, Huanjing; GUO, Jiacong
(74) Halfords IP

(71) PEKING UNIVERSITY INSTITUTE OF ADVANCED AGRICULTURAL SCIENCES; SHANDONG LABORATORY OF ADVANCED AGRICULTURAL SCIENCES IN WEIFANG

(11) AU-A-2023358444
(21) 2023358444 (22) 29.06.2023
(54) WHEAT LEAF RUST RESISTANCE PROTEIN, AND ENCODING GENE AND USE THEREOF
(51) Int. Cl.
C07K 14/415 (2006.01)
A01H 5/00 (2018.01)
A01H 6/46 (2018.01)
C12N 1/21 (2006.01)
C12N 15/29 (2006.01)
C12N 15/84 (2006.01)
(87) WO2024/078038
(31) 202211247709.2 (32) 12.10.22 (33) CN
(43) 18.04.2024
(72) CHEN, Shisheng; LI, Hongna; HUA, Lei; WANG, Xiaodong; SONG, Rui; LIU, Yanna
(74) IP Flourish

(71) PENNE, S.

(11) AU-A-2022490046
(21) 2022490046 (22) 01.12.2022
(54) SYSTEM AND METHOD FOR OPERATING ELECTRIC DEVICES
(51) Int. Cl.
H04L 9/40 (2022.01)
(87) WO2024/115950
(43) 06.06.2024
(72) PENNE, Stefaan
(74) Halfords IP

(71) PERRI, A.; PERRI, A.

(11) AU-A-2023360042
(21) 2023360042 (22) 10.10.2023
(54) A METHOD AND RECEPTACLE FOR STORING A SHOELACE

(51) Int. Cl.
B65H 75/44 (2006.01)
B65H 75/40 (2006.01)
(87) WO2024/077342
(31) 2022903004 (32) 13.10.22 (33) AU
(43) 18.04.2024
(72) PERRI, Adriana; PERRI, Anthony
(74) Spruson & Ferguson

(71) PFIZER INC.

(11) AU-A-2023393199
(21) 2023393199 (22) 11.12.2023
(54) IMMUNOGENIC COMPOSITIONS AND METHODS FOR ELICITING AN IMMUNE RESPONSE AGAINST CLOSTRIDIODES (CLOSTRIDIUM) DIFFICILE
(51) Int. Cl.
A61K 39/08 (2006.01)
A61P 31/04 (2006.01)
(87) WO2024/127215
(31) 63/387,100 (32) 13.12.22 (33) US
63/485,995 20.02.23 US
63/598,556 14.11.23 US
(43) 20.06.2024
(72) ANDERSON, Annaliesa Sybil; GONZALEZ-GARIS, Marina A.; HU, Lei; KANEVSKY, Isis; LIBERATOR, Paul Arthur; MORAN, Justin Keith; PHELAN, Lynn Marie; PRIDE, Michael William; SHI, Shuai; SURENDRAN, Naveen
(74) Spruson & Ferguson

(71) PILLAI UNIVERSAL LLC

(11) AU-A-2023360113
(21) 2023360113 (22) 12.10.2023
(54) NOVEL THERAPEUTIC MOLECULE
(51) Int. Cl.
C07D 209/86 (2006.01)
A61K 31/395 (2006.01)
C07D 209/88 (2006.01)
(87) WO2024/079677
(31) 202241058962 (32) 15.10.22 (33) IN
(43) 18.04.2024
(72) PILLAI, Baskaran; M.G., Dinesh
(74) Spruson & Ferguson

(71) PPB TECHNOLOGY PTY LTD

(11) AU-A-2023366059
(21) 2023366059 (22) 20.10.2023
(54) METHOD OF DETECTING AN ANALYTE IN A SAMPLE
(51) Int. Cl.
C12Q 1/66 (2006.01)
C12Q 1/44 (2006.01)
G01N 21/76 (2006.01)
G01N 33/52 (2006.01)
G01N 33/542 (2006.01)
(87) WO2024/082024
(31) 2022903116 (32) 21.10.22 (33) AU
(43) 25.04.2024
(72) TROWELL, Stephen; WEIHS, Felix
(74) FB Rice Pty Ltd

(71) PPG INDUSTRIES OHIO, INC.

(11) AU-A-2023402054
(21) 2023402054 (22) 20.11.2023

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

(54) IMPROVED RADAR MEASUREMENT DEVICE
(51) Int. Cl.
G01S 7/02 (2006.01)
G01N 22/00 (2006.01)
G01S 7/40 (2006.01)
G01S 7/41 (2006.01)
G01S 13/931 (2020.01)
H01Q 1/42 (2006.01)
(87) WO2024/118374
(31) 63/385,330 (32) 29.11.22 (33) US
(43) 06.06.2024
(72) DECKER, Eldon L.; GONZALEZ ARELLANO, David Leonardo; ZHAO, Yuejun
(74) Minter Ellison

(71) PRELUDE THERAPEUTICS INCORPORATED
(11) AU-A-2023382631
(21) 2023382631 (22) 14.11.2023
(54) BRM TARGETING COMPOUNDS AND ASSOCIATED METHODS OF USE
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/107711
(31) 63/383,753 (32) 15.11.22 (33) US
(43) 23.05.2024
(72) BASCH, Corey Howard; MEI, Song; LU, Liang; SHVARTSBART, Artem; COMBS, Andrew Paul; REZAZADEH, Sina
(74) FPA Patent Attorneys Pty Ltd

(71) PROFESSIONAL COMPOUNDING CENTERS OF AMERICA, INC.
(11) AU-A-2024366620
(21) 2024366620 (22) 23.10.2024
(54) ENHANCED MUCOUS ADHESION VIA A COMPLEX OF CARBOXYMETHYL STARCH AND PULLULAN POLYMERS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 9/14 (2006.01)
A61K 31/00 (2006.01)
A61K 47/36 (2006.01)
A61L 15/00 (2006.01)
A61L 26/00 (2006.01)
(87) WO2025/090616
(31) 18/494,551 (32) 25.10.23 (33) US
(43) 01.05.2025
(72) BANOV, Daniel
(74) PHILLIPS ORMONDE FITZPATRICK

(71) PROVECTUS IP PTY LTD
(11) AU-A-2023404638
(21) 2023404638 (22) 20.10.2023
(54) AUTOMATED CELL ANALYSER AND METHOD
(51) Int. Cl.
G01N 35/08 (2006.01)
B01L 3/00 (2006.01)
G01N 1/10 (2006.01)
G01N 15/10 (2024.01)
G01N 35/10 (2006.01)
G02B 21/24 (2006.01)
G06N 3/02 (2006.01)

G06N 3/0464 (2023.01)
G06N 20/00 (2019.01)
G06V 20/69 (2022.01)
(87) WO2024/112995
(31) 2022279500 (32) 01.12.22 (33) AU
(43) 06.06.2024
(72) SPANTON, Nusqe; TOOLE, Preston; HUEMER, Andreas; WRZESIŃSKI, Mikolaj; SZABO-VIRAG, Benjamin; JURVILLIER, Lucas; BAWDEN, Owen; OSANLOUY, Mahyar; HUTCHINS, Lisa; STANKIEWICZ, Mateusz; ANT-OSZKIEWICZ, Michał
(74) Provectus IP Pty Ltd

(71) QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-A-2023370091
(21) 2023370091 (22) 23.10.2023
(54) METHOD FOR INCREASING SPIN-DRYING ACHIEVEMENT RATE OF WASHING MACHINE, AND STORAGE MEDIUM AND ELECTRONIC APPARATUS
(51) Int. Cl.
D06F 33/40 (2020.01)
D06F 34/16 (2020.01)
(87) WO2024/088203
(31) 202211326947.2 (32) 25.10.22 (33) CN
(43) 02.05.2024
(72) XIA, Hao; LI, Tao; LI, Shikun; ZHANG, Shuguo; LI, Jiabin
(74) Madders Pty Ltd

(71) R.P. SCHERER TECHNOLOGIES, LLC
(11) AU-A-2023385844
(21) 2023385844 (22) 21.11.2023
(54) SOFTGEL CAPSULE AND METHOD OF MARKING A SOFTGEL CAPSULE
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/30 (2006.01)
A61K 9/44 (2006.01)
A61K 9/48 (2006.01)
B41M 5/26 (2006.01)
(87) WO2024/112786
(31) 63/427,536 (32) 23.11.22 (33) US
(43) 30.05.2024
(72) SEIP, Michael; HAMM, German; TEWES, Frank; DEY-WEISBECKER, Vicki; HEIGENHAUSER, Sonja; SCHMIDT, Michael; MEUSEL, Manuela; SCHER, Jochen
(74) GLMR

(71) R.P. SCHERER TECHNOLOGIES, LLC
(11) AU-A-2023385847
(21) 2023385847 (22) 21.11.2023
(54) SOFTGEL CAPSULE AND METHOD OF MARKING A SOFTGEL CAPSULE
(51) Int. Cl.
A61J 3/07 (2006.01)
A61K 9/20 (2006.01)
B41M 5/26 (2006.01)
(87) WO2024/112789
(31) 63/427,533 (32) 23.11.22 (33) US

(43) 30.05.2024
(72) SEIP, Michael; HAMM, German
(74) GLMR

(71) RADIONETICS ONCOLOGY, INC.
(11) AU-A-2023385352
(21) 2023385352 (22) 17.11.2023
(54) NEUROPEPTIDE Y1 RECEPTOR (NPY1R) TARGETED THERAPEUTICS AND USES THEREOF
(51) Int. Cl.
C07D 257/02 (2006.01)
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 405/12 (2006.01)
(87) WO2024/112612
(31) 63/384,873 (32) 23.11.22 (33) US
63/588,412 06.10.23 US
(43) 30.05.2024
(72) XIONG, Yifeng; LIU, Junjie; ZHU, Yunfei; ZHAO, Jian
(74) FB Rice Pty Ltd

(71) RADIO SYSTEMS CORPORATION
(11) AU-A-2023375672
(21) 2023375672 (22) 13.11.2023
(54) ELECTRICAL STIMULUS DEVICE, SUCH AS AN ANIMAL COLLAR, AND VARIABLE PULSE STIMULATION CIRCUIT
(51) Int. Cl.
A01K 15/02 (2006.01)
A01K 27/00 (2006.01)
A01K 29/00 (2006.01)
(87) WO2024/103064
(31) 63/424,697 (32) 11.11.22 (33) US
18/469,977 19.09.23 US
18/469,998 19.09.23 US
(43) 16.05.2024
(72) LEE, Thomas B.; WACASEY, Kenneth R.; CLARK, Eric; GOETZL, Brent Andrew; RENECLE, Nicholas D.; NYTKO, Robert A.
(74) Madders Pty Ltd

(71) RAKUTEN SYMPHONY, INC.
(11) AU-A-2023377419
(21) 2023377419 (22) 16.03.2023
(54) TRANSPORT NETWORK DOMAIN SLICING ARCHITECTURE
(51) Int. Cl.
H04L 41/342 (2022.01)
G06N 20/00 (2019.01)
H04L 41/042 (2022.01)
H04L 41/0806 (2022.01)
H04L 41/0893 (2022.01)
H04L 41/08 (2022.01)
H04L 41/0866 (2022.01)
H04L 41/122 (2022.01)
H04L 41/5041 (2022.01)
(87) WO2024/102499
(31) 202221064468 (32) 11.11.22 (33) IN
(43) 16.05.2024
(72) DHAMIJA, Amit; SUN, Kexuan
(74) Spruson & Ferguson

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

(71) RAMON, N.
 (11) AU-A-2023366705
 (21) 2023366705 (22) 23.01.2023
 (54) CUTTER ASSEMBLY
 (51) Int. Cl.
B23C 5/26 (2006.01)
B23B 31/107 (2006.01)
B23B 31/11 (2006.01)
B23B 51/12 (2006.01)
B26D 1/15 (2006.01)
B26D 7/26 (2006.01)
 (87) WO2024/091282
 (31) 63/420,581 (32) 29.10.22 (33) US
 (43) 02.05.2024
 (72) RAMON, Navarro
 (74) WRAYS PTY LTD

(71) RANDALL, B.
 (11) AU-A-2024222137
 (21) 2024222137 (22) 04.01.2024
 (54) FISHING DEVICE
 (51) Int. Cl.
A01K 83/06 (2006.01)
A01K 83/04 (2006.01)
 (87) WO2024/168377
 (31) 2023900388 (32) 16.02.23 (33) AU
 (43) 22.08.2024
 (72) RANDALL, Bodie
 (74) Alder IP Pty Ltd

(71) RATHI, R.A.
 (11) AU-A-2023366464
 (21) 2023366464 (22) 27.10.2023
 (54) AN IMPLANT FOR ORTHOPEDIC STABILIZATION
 (51) Int. Cl.
A61F 2/30 (2006.01)
A61B 17/68 (2006.01)
 (87) WO2024/089657
 (31) 202221061269 (32) 27.10.22 (33) IN
 (43) 02.05.2024
 (72) RATHI, Ritesh Arjunker
 (74) Griffith Hack

(71) RAYTHEON COMPANY
 (11) AU-A-2023446896
 (21) 2023446896 (22) 07.12.2023
 (54) MECHANISM FOR SECURING THEN DEPLOYING A ROTATIONALLY COUPLED RIGID MEMBER TO AND FROM A FRAME VIA RETENTION THEN RELEASE OF TENSION IN A CURVED MEMBER
 (51) Int. Cl.
F42B 10/14 (2006.01)
B64G 1/22 (2006.01)
F42B 15/36 (2006.01)
F42B 10/50 (2006.01)
 (87) WO2024/232946
 (31) 18/081,287 (32) 14.12.22 (33) US
 (43) 14.11.2024
 (72) WHAM, Carl J.; JACKSON, Adora Estelle-Miriam
 (74) RnB IP Pty Ltd

(71) REJUVENATE BIOMED NV
 (11) AU-A-2023376160

(21) 2023376160 (22) 06.11.2023
 (54) METFORMIN MINITABLETS
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 31/155 (2006.01)
 (87) WO2024/099971
 (31) 22205906.5 (32) 07.11.22 (33) EP
 (43) 16.05.2024
 (72) BELIËN, Ann; CORVELEYN, Sam; VERHOEVEN, Ellen
 (74) Collison & Co

(71) REJUVENATE BIOMED NV
 (11) AU-A-2023376163
 (21) 2023376163 (22) 06.11.2023
 (54) GALANTAMINE MINITABLETS
 (51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/55 (2006.01)
 (87) WO2024/099974
 (31) 22205887.7 (32) 07.11.22 (33) EP
 (43) 16.05.2024
 (72) BELIËN, Ann; CORVELEYN, Sam; VERHOEVEN, Ellen
 (74) Collison & Co

(71) REWIND THERAPEUTICS NV
 (11) AU-A-2023401169
 (21) 2023401169 (22) 01.12.2023
 (54) FUSED PYRROLYL-SULFONAMIDE COMPOUNDS
 (51) Int. Cl.
C07D 209/30 (2006.01)
A61P 25/00 (2006.01)
C07D 491/04 (2006.01)
C07D 495/04 (2006.01)
C07D 513/04 (2006.01)
 (87) WO2024/115733
 (31) 22211022.3 (32) 02.12.22 (33) EP
 (43) 06.06.2024
 (72) PINTO, Rui Miguel Garcia Costa; DUVEY, Guillaume Albert Jacques; VANHERCK, Jean-Christophe André Louis; MARCHAND, Arnaud Didier Marie; PERICOLLE, Vincent Henri Denis
 (74) WRAYS PTY LTD

(71) RHYTHM PHARMACEUTICALS, INC.
 (11) AU-A-2023383552
 (21) 2023383552 (22) 18.11.2023
 (54) METHODS OF TREATING OBESITY WITH AN MC4R AGONIST
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 38/08 (2019.01)
A61P 3/04 (2006.01)
C07K 7/06 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2024/108198
 (31) 63/426,612 (32) 18.11.22 (33) US
 63/426,642 18.11.22 US
 63/426,647 18.11.22 US
 (43) 23.05.2024
 (72) SHAH, Bhavik, P.; KLEYN, Patrick, Willem; MEEKER, David, Pell
 (74) Spruson & Ferguson

(71) RIO TINTO ALCAN INTERNATIONAL LIMITED
 (11) AU-A-2023409935
 (21) 2023409935 (22) 22.12.2023
 (54) CALCINATION APPARATUS AND PROCESS
 (51) Int. Cl.
C01F 7/30 (2022.01)
B01J 8/24 (2006.01)
C22B 21/00 (2006.01)
 (87) WO2024/134611
 (31) 2022904018 (32) 23.12.22 (33) AU
 (43) 27.06.2024
 (72) REID, Michaël; SAVARD, Véronique; TYSOE, Stephen
 (74) Griffith Hack

(71) RNAISSANCE AG LLC
 (11) AU-A-2023375633
 (21) 2023375633 (22) 10.11.2023
 (54) FERMENTATION BASED METHOD FOR DOUBLE STRANDED RNA PRODUCTION
 (51) Int. Cl.
C07K 14/08 (2006.01)
C12N 1/21 (2006.01)
C12N 15/113 (2010.01)
C12N 15/70 (2006.01)
C12P 19/34 (2006.01)
 (87) WO2024/103025
 (31) 63/424,778 (32) 11.11.22 (33) US
 (43) 16.05.2024
 (72) KUMAR, Anil; ZANKER, Tammy; MOSHIRI, Farhad; SEEVE, Candace
 (74) WRAYS PTY LTD

(71) ROBERT BOSCH GMBH
 (11) AU-A-2023360015
 (21) 2023360015 (22) 04.10.2023
 (54) TRAILER REVERSE WITH AUTOMATED FREE-SPACE GUIDANCE
 (51) Int. Cl.
B62D 15/02 (2006.01)
B62D 13/06 (2006.01)
G06T 7/73 (2017.01)
 (87) WO2024/078928
 (31) 18/046763 (32) 14.10.22 (33) US
 (43) 18.04.2024
 (72) MILLER, James Stephen; WICKETT, Paul; ALLENSWORTH, Christopher; KESIREDDY, Rohit Kumar
 (74) Spruson & Ferguson

(71) ROXILLA LLC
 (11) AU-A-2023364699
 (21) 2023364699 (22) 20.10.2023
 (54) AGENT DISPENSING DEVICES, KITS AND RELATED METHODS
 (51) Int. Cl.
A61F 13/02 (2024.01)
A41D 13/08 (2006.01)
A41D 19/015 (2006.01)
A61K 9/70 (2006.01)
A61M 35/00 (2006.01)
B32B 3/26 (2006.01)
A61K 8/02 (2006.01)

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

- A61Q 17/00 (2006.01)
B32B 3/30 (2006.01)
B32B 5/14 (2006.01)
(87) WO2024/086820
(31) 63/418,041 (32) 21.10.22 (33) US
(43) 25.04.2024
(72) GERBER, Danielle Evin; POSITANO, Rock; WHITE, Robert
(74) Integrated IP
-
- (71) RUMINANT BIOTECH CORP LIMITED
(11) AU-A-2023372349
(21) 2023372349 (22) 31.10.2023
(54) DEVICES AND METHODS FOR DELIVERING METHANE INHIBITING COMPOUNDS TO ANIMALS
(51) Int. Cl.
A61K 9/00 (2006.01)
A23K 40/35 (2016.01)
A23K 50/10 (2016.01)
A61K 31/02 (2006.01)
A61K 36/04 (2006.01)
(87) WO2024/096749
(31) 22205176.5 (32) 02.11.22 (33) EP
(43) 10.05.2024
(72) LAY, Mark Christopher; CORBETT, Geoffrey Earle; GLADDEN, Neil Richard; BHUSAL, Prabhat; YAN, Junfeng; MASOOMI DEZFOOLI, Seyedehsara
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2023382729
(21) 2023382729 (22) 16.10.2023
(54) ELECTRONIC DEVICE INCLUDING AUDIO PATH FOR TRANSFERRING AUDIO FROM SPEAKER TO OUTSIDE
(51) Int. Cl.
G06F 1/16 (2006.01)
H04R 1/28 (2006.01)
(87) WO2024/106763
(31) 10-2022-0155160 (32) 18.11.22 (33) KR
10-2022-0179836 20.12.22 KR
(43) 23.05.2024
(72) CHO, Woojin; KIM, Kiwon; SONG, Jihoon; LEE, Myungcheol; LEE, Byounghee; CHO, Joonrae; HWANG, Hochul
(74) Griffith Hack
-
- (71) SANDVIK MINING AND CONSTRUCTION TOOLS AB
(11) AU-A-2023393691
(21) 2023393691 (22) 12.12.2023
(54) COMPOSITE MATERIAL
(51) Int. Cl.
B22F 3/15 (2006.01)
B22F 3/02 (2006.01)
B22F 3/23 (2006.01)
C22C 26/00 (2006.01)
C22C 29/08 (2006.01)
B22F 5/00 (2006.01)
(87) WO2024/126484
(31) 63/432,177 (32) 13.12.22 (33) US
23154270.5 31.01.23 EP
(43) 20.06.2024
(72) MCKEACHNIE, Clint; MÄRTENSSON, Malin; GRENMYR, Gustav;
-
- SUNDSTRÖM, Johan; GYLLENFLYKT, Tobias; DE FLON, John; BORGH, Ida
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SANRENO THERAPEUTICS (SHANGHAI) LIMITED
(11) AU-A-2023378052
(21) 2023378052 (22) 06.11.2023
(54) COMBINATION OF ENDOTHELIN RECEPTOR ANTAGONIST AND GLUCOCORTICOID FOR TREATING IGA NEPHROPATHY
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/573 (2006.01)
A61P 13/12 (2006.01)
(87) WO2024/099272
(31) 202211384729.4 (32) 07.11.22 (33) CN
202311443896.6 01.11.23 CN
(43) 16.05.2024
(72) HUANG, Haoyu
(74) Davies Collison Cave Pty Ltd
-
- (71) SAS POOL-ON
(11) AU-A-2023379836
(21) 2023379836 (22) 13.11.2023
(54) SWIMMING POOL ENTERTAINMENT DEVICE
(51) Int. Cl.
E04H 4/14 (2006.01)
A63B 69/00 (2006.01)
A63G 31/00 (2006.01)
G03B 21/00 (2006.01)
G03B 21/10 (2006.01)
G03B 21/16 (2006.01)
G03B 21/608 (2014.01)
H04N 9/31 (2006.01)
(87) WO2024/104955
(31) FR2211832 (32) 14.11.22 (33) FR
(43) 23.05.2024
(72) COMBAT, Matthieu
(74) Griffith Hack
-
- (71) SAYFA R&D PTY LTD
(11) AU-A-2024361200
(21) 2024361200 (22) 16.10.2024
(54) VERTICAL FALL ARREST SAFETY DEVICE
(51) Int. Cl.
E06C 7/18 (2006.01)
A62B 35/00 (2006.01)
A62B 35/04 (2006.01)
F16B 2/18 (2006.01)
F16B 5/02 (2006.01)
F16B 21/12 (2006.01)
(87) WO2025/081224
(31) 2023903323 (32) 18.10.23 (33) AU
(43) 24.04.2025
(72) VOSS, Murray; VOSS, Barry
(74) Actuate Patents
-
- (71) SEALANTIUM MEDICAL LTD
(11) AU-A-2023380301
(21) 2023380301 (22) 14.11.2023
-
- (54) DEVICE FOR DELIVERY OF SURGICAL PATCHES DURING MINIMALLY INVASIVE SURGERY
(51) Int. Cl.
A61B 17/00 (2006.01)
(87) WO2024/105666
(31) 63/424,982 (32) 14.11.22 (33) US
(43) 23.05.2024
(72) LAUB, Orgad; COHEN, Eran; SCHWARTZ, Yotam; NAVEH, Yonatan; WEISBROD, Hagay; FUERST, Yaron
(74) Spruson & Ferguson
-
- (71) SEQUIRE DX, INC.
(11) AU-A-2023383449
(21) 2023383449 (22) 17.11.2023
(54) METHODS FOR SELECTIVE AMP-LIFICATION FOR EFFICIENT REARRANGEMENT DETECTION
(51) Int. Cl.
C12N 15/11 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6853 (2018.01)
C12Q 1/6869 (2018.01)
C12Q 1/6876 (2018.01)
(87) WO2024/108145
(31) 63/384,299 (32) 18.11.22 (33) US
(43) 23.05.2024
(72) SMITH, Douglas; XIN, Xiaofeng; YU, Hongyao
(74) RnB IP
-
- (71) SHANDONG DEHAO CHEMICAL CO., LTD; SHANDONG CHENGCHUANG BLUE SEA PHARMACEUTICAL TECHNOLOGY CO., LTD.; LV, Z.
(11) AU-A-2024357295
(21) 2024357295 (22) 06.05.2024
(54) TOPRAMEZONE DERIVATIVE AND USE THEREOF
(51) Int. Cl.
A01N 43/80 (2006.01)
A01P 13/00 (2006.01)
(31) 202311455118.9 (32) 03.11.23 (33) CN
(43) 29.05.2025
(72) LV, Zhitao; ZHAO, Shouming; GAO, Xingxiang; GAO, Changbin; WU, Wenjing; MAO, Wenxiu; WU, Wenpeng; ZHANG, Cai; WANG, Huijun
(74) Jingyi Liao
-
- (71) SHARKNINJA OPERATING LLC
(11) AU-A-2023382397
(21) 2023382397 (22) 06.11.2023
(54) INGREDIENT CONTAINERS FOR USE WITH BEVERAGE DISPENSERS
(51) Int. Cl.
B67D 1/00 (2006.01)
B65D 81/32 (2006.01)
(87) WO2024/107563
(31) 17/989,640 (32) 17.11.22 (33) US
17/989,636 17.11.22 US
17/989,642 17.11.22 US
17/989,610 17.11.22 US
17/989,648 17.11.22 US
17/989,657 17.11.22 US

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

- (43) 23.05.2024
(72) ZDEBLICK, Andrew David; HOOPER, Ross; WRIGGLESWORTH, Carl Robert; ANTHONY, Joshua David; BROWN, Ethan T.; BOLLEN, Nathan; SULESKI, Brandon J.; JANKO, Kyle; TU, Joyce Chien
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(11) AU-A-2023392106
(21) 2023392106 (22) 13.12.2023
(54) METHOD OF CATALYTICALLY PYROLYZING A METHANE-CONTAINING STREAM
(51) Int. Cl.
C01B 3/26 (2006.01)
C01B 3/50 (2006.01)
C01B 32/05 (2017.01)
(87) WO2024/126580
(31) 63/387,726 (32) 16.12.22 (33) US
23152818.3 23.01.23 EP
(43) 20.06.2024
(72) CUI, Zhe; SPANU, Leonardo
(74) Spruson & Ferguson
-
- (71) SHENYANG PHARMACEUTICAL UNIVERSITY
(11) AU-A-2022412640
(21) 2022412640 (22) 06.12.2022
(54) CABAZITAXEL PRODRUG ANTI-TUMOR PREPARATION
(51) Int. Cl.
C07D 305/14 (2006.01)
A61K 9/51 (2006.01)
A61K 31/337 (2006.01)
A61K 45/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/54 (2017.01)
A61K 47/60 (2017.01)
A61K 47/69 (2017.01)
A61K 49/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/109563
(31) 202111532693.5 (32) 15.12.21 (33) CN
(43) 22.06.2023
(72) SUN, Jin; SUN, Bingjun; HE, Zhonggui; ZHANG, Yu; WANG, Danping; LUO, Cong; ZUO, Shiyi; LI, Lingxiao; DU, Chaoying
(74) Davies Collison Cave Pty Ltd
-
- (71) SHIRATRONICS, INC.
(11) AU-A-2023376941
(21) 2023376941 (22) 08.11.2023
(54) SYSTEMS FOR MONITORING MULTI-IMPLANTABLE DEVICE SYSTEMS
(51) Int. Cl.
G16H 40/63 (2018.01)
A61N 1/372 (2006.01)
(87) WO2024/102399
(31) 63/424,705 (32) 11.11.22 (33) US
(43) 16.05.2024
(72) KNOX, John Michael Page; SMYTHE, Alan H.
(74) FB Rice Pty Ltd
-
- (71) SHOPIFY INC.
(11) AU-A-2023386369
(21) 2023386369 (22) 20.06.2023
(54) APPARATUS AND METHOD FOR FACILITATING NFC TRANSACTIONS WITHIN A PAYMENT SLOT
(51) Int. Cl.
G06Q 20/34 (2012.01)
(87) WO2024/108291
(31) 17/993,553 (32) 23.11.22 (33) US
(43) 30.05.2024
(72) WADDELL, David; DEFAZIO, Michael Joseph
(74) Murray Trento & Associates Pty Ltd
-
- (71) SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
(11) AU-A-2023403987
(21) 2023403987 (22) 24.11.2023
(54) ANTIBODY-DRUG CONJUGATE, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/4745 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/114523
(31) 202211510297.7 (32) 29.11.22 (33) CN
202211573191.1 08.12.22 CN
(43) 06.06.2024
(72) LUO, Shuntao; LEI, Dongmei; LONG, Hu; YUAN, Xiaoxi; PU, Yuzhi; MA, Ling; HAN, Zhu; ZHANG, Dan; TIAN, Qiang; ZHANG, Yitao; ZHANG, Shuai; LIAO, Mengchang; TAN, Miao; SONG, Hongmei; TAN, Xiangyang; GE, Junyou
(74) Davies Collison Cave Pty Ltd
-
- (71) SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
(11) AU-A-2023404000
(21) 2023404000 (22) 24.11.2023
(54) HETEROCYCLIC COMPOUND, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07D 403/14 (2006.01)
A61K 35/00 (2006.01)
A61K 47/68 (2017.01)
C07D 239/24 (2006.01)
(87) WO2024/114531
(31) 202211510297.7 (32) 29.11.22 (33) CN
202211573191.1 08.12.22 CN
(43) 06.06.2024
(72) TIAN, Qiang; YUAN, Xiaoxi; ZHANG, Yitao; SONG, Hongmei; GE, Junyou
(74) Davies Collison Cave Pty Ltd
-
- (71) SLICK SLIDE LLC
(11) AU-A-2023372083
(21) 2023372083 (22) 10.07.2023
(54) LOW-FRICTION RECREATIONAL SLIDE SYSTEM
(51) Int. Cl.
A63G 21/00 (2006.01)
A63G 21/02 (2006.01)
A63G 21/12 (2006.01)
(87) WO2024/097445
-
- (31) 63/381,818 (32) 01.11.22 (33) US
(43) 10.05.2024
(72) SCHMITT, Gary
(74) Spruson & Ferguson
-
- (71) SMTP MEDICAL CO., LTD.
(11) AU-A-2023377835
(21) 2023377835 (22) 18.09.2023
(54) MEDICAL ULTRASONIC SCALPEL, MEDICAL ULTRASONIC SCALPEL SYSTEM, AND ROBOT-ASSISTED ULTRASONIC SCALPEL SYSTEM
(51) Int. Cl.
A61B 17/16 (2006.01)
(87) WO2024/098962
(31) 202211420752.4 (32) 11.11.22 (33) CN
202223012938.4 11.11.22 CN
(43) 16.05.2024
(72) CAO, Qun; ZHAN, Songtao; FANG, Yingfei
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) SMURFIT KAPPA ESPAÑA, S.A.; PERSAN, S.A.
(11) AU-A-2023362631
(21) 2023362631 (22) 17.10.2023
(54) CARDBOARD CONTAINER FOR SELLING CAPSULES OF DETERGENT AND SIMILAR
(51) Int. Cl.
B65D 5/10 (2006.01)
B65D 5/18 (2006.01)
B65D 5/50 (2006.01)
(87) WO2024/084119
(31) U202231702 (32) 18.10.22 (33) ES
(43) 25.04.2024
(72) RUBIANO BURGUILLAS, David; ROLDÁN LEPE, Ricardo
(74) AJ PARK
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2023389267
(21) 2023389267 (22) 07.12.2023
(54) DETECTION OF VARIATION IN A NOODLE PACKAGE
(51) Int. Cl.
G01N 21/90 (2006.01)
B07C 5/34 (2006.01)
G01N 21/17 (2006.01)
G01N 21/359 (2014.01)
G01N 29/24 (2006.01)
G01N 33/02 (2006.01)
(87) WO2024/121320
(31) 202211070560 (32) 07.12.22 (33) IN
23153215.1 25.01.23 EP
(43) 13.06.2024
(72) CHATTOPADHYAY, Ayan; BANERJEE, Nayandeep
(74) Spruson & Ferguson
-
- (71) SONY INTERACTIVE ENTERTAINMENT INC.
(11) AU-A-2023363193
(21) 2023363193 (22) 02.10.2023

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

- (54) INPUT DEVICE AND OPERATION
BUTTON
(51) Int. Cl.
H01H 13/14 (2006.01)
A63F 13/24 (2014.01)
G05G 1/01 (2008.04)
G05G 1/02 (2006.01)
H01H 13/705 (2006.01)
H01H 21/00 (2006.01)
(87) WO2024/084945
(31) 2022-169466 (32) 21.10.22 (33) JP
(43) 25.04.2024
(72) MORIMOTO, So; TADANO, Katsuhisa
(74) Griffith Hack
-
- (71) SOUTHERN INNOVATION INTERNATIONAL PTY LTD
(11) AU-A-2023386203
(21) 2023386203 (22) 22.11.2023
(54) DENSITY MEASURING
(51) Int. Cl.
G01N 9/00 (2006.01)
G01B 15/00 (2006.01)
G01B 21/20 (2006.01)
G01N 9/24 (2006.01)
G01N 21/84 (2006.01)
G01N 21/85 (2006.01)
G01N 23/083 (2018.01)
G01N 23/12 (2018.01)
(87) WO2024/108257
(31) 2022903565 (32) 24.11.22 (33) AU
(43) 30.05.2024
(72) SCOULLAR, Paul; FINN, Caley; VER-
TOGRADOVA, Elena
(74) Belyea IP
-
- (71) SPRINTRAY, INC.
(11) AU-A-2023396068
(21) 2023396068 (22) 18.12.2023
(54) HYDRAULIC 3D-PRINTING SYSTEM
AND METHOD
(51) Int. Cl.
B29C 31/02 (2006.01)
B29C 64/209 (2017.01)
B29C 64/264 (2017.01)
B29C 64/286 (2017.01)
B29C 64/307 (2017.01)
B29C 64/25 (2017.01)
B29C 64/255 (2017.01)
(87) WO2024/130242
(31) 63/433,185 (32) 16.12.22 (33) US
18/198,257 16.05.23 US
(43) 20.06.2024
(72) ZHANG, Jing; WANG, Dongjian; GAO,
Zhongyu; LU, Biqing; DING, Yubing;
MA, Pengzhen; TIAN, Huijian; YE,
Shukun; MENG, Weiyao
(74) MBIP
-
- (71) SSI IP HOLDINGS INC.
(11) AU-A-2024287294
(21) 2024287294 (22) 15.07.2024
(54) A SYSTEM AND METHOD FOR
MIXED REALITY TELE PROCTORING
IN MINIMALLY INVASIVE SURGERY
(51) Int. Cl.
A61B 34/37 (2016.01)
A61B 1/04 (2006.01)
A61B 34/10 (2016.01)
-
- A61B 34/20** (2016.01)
A61B 34/35 (2016.01)
G16H 40/67 (2018.01)
(31) 202311076797 (32) 10.11.23 (33) IN
(43) 29.05.2025
(72) SRIVASTAVA, Sudhir Prem; SRIVAST-
AVA, Vishwajyoti Pascual; KUMAR, S
Naveen Ajay; DWIVEDI, Aviral; SAINI,
Anuj; RAUTELA, Ravinder Singh; KU-
MAR, S Rohan Akshai
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) STAVRO MEDICAL, INC.
(11) AU-A-2023377680
(21) 2023377680 (22) 01.11.2023
(54) SINGLE OR DOUBLE LUMEN SYS-
TEM
(51) Int. Cl.
A61M 1/36 (2006.01)
(87) WO2024/102598
(31) 63/423,144 (32) 07.11.22 (33) US
(43) 16.05.2024
(72) CHAWLA, Lakhmir Singh; PLUTE, Ed-
ward Joseph, III
(74) FPA Patent Attorneys Pty Ltd
-
- (71) STROKE THERAPEUTICS, INC.
(11) AU-A-2023374390
(21) 2023374390 (22) 30.10.2023
(54) ANTISENSE OLIGOMERS FOR
TREATMENT OF NON-SENSE MEDI-
ATED RNA DECAY BASED CONDI-
TIONS AND DISEASES
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61K 31/713 (2006.01)
C12N 15/86 (2006.01)
A61K 9/00 (2006.01)
A61P 1/16 (2006.01)
A61P 13/12 (2006.01)
A61P 25/00 (2006.01)
C12Q 1/6883 (2018.01)
(87) WO2024/097138
(31) 63/381,640 (32) 31.10.22 (33) US
(43) 10.05.2024
(72) AZNAREZ, Isabel; KACH, Jacob;
RAMACHANDRAN, Pavitra; SALZ, Ana
Corrionero
(74) FB Rice Pty Ltd
-
- (71) STRATA ONCOLOGY, INC.
(11) AU-A-2023383478
(21) 2023383478 (22) 17.11.2023
(54) METHODS OF DETERMINING CAN-
CER THERAPY EFFECTIVENESS
(51) Int. Cl.
G01N 33/53 (2006.01)
A61K 39/395 (2006.01)
C12Q 1/6886 (2018.01)
(87) WO2024/108174
(31) 63/426,344 (32) 17.11.22 (33) US
63/446,014 15.02.23 US
63/464,406 05.05.23 US
(43) 23.05.2024
(72) RHODES, Daniel Reed; TOMLINS,
Scott Arthur; JOHNSON, David Bryan
(74) Forte Intellectual Property Pty Ltd
-
- (71) STRYKER CORPORATION
(11) AU-A-2023383010
(21) 2023383010 (22) 13.11.2023
(54) MEDICAL WASTE COLLECTION SYS-
TEM FOR COLLECTING MEDICAL
WASTE DURING A MEDICAL PRO-
CEDURE
(51) Int. Cl.
A61M 1/00 (2006.01)
(87) WO2024/107397
(31) 63/425,098 (32) 14.11.22 (33) US
63/454,860 27.03.23 US
(43) 23.05.2024
(72) KAPLAN, Steven, J.; COLVIN, Joshua,
C.; ERISMANN, Fernando; MEYERS,
Clayton, H.; ZOLLINGER, Michael;
WESTPHAL, Grant
(74) Davies Collison Cave Pty Ltd
-
- (71) SUMITOMO PHARMA AMERICA, INC.
(11) AU-A-2023358704
(21) 2023358704 (22) 13.10.2023
(54) METHODS OF REDUCING PHYSICAL
DEPENDENCE TO NEUROPSYCHI-
ATRIC TREATMENTS
(51) Int. Cl.
A61K 31/381 (2006.01)
A61P 25/18 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
(87) WO2024/081828
(31) 63/379,364 (32) 13.10.22 (33) US
(43) 18.04.2024
(72) CHENG, Hailong; DWORAK, Heather;
SYNAN, Colleen
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SUNGROW POWER SUPPLY CO.,
LTD.
(11) AU-A-2022485748
(21) 2022485748 (22) 30.12.2022
(54) CONVERTER AND ZERO CROSSING
POINT CONTROL METHOD THERE-
FOR
(51) Int. Cl.
H02J 3/01 (2006.01)
H02J 3/24 (2006.01)
H02J 3/46 (2006.01)
H02M 1/08 (2006.01)
H02M 7/5387 (2007.01)
(87) WO2024/098542
(31) 202211391123.3 (32) 08.11.22 (33) CN
(43) 16.05.2024
(72) CHEN, Qiaodi; YANG, Qijing; FENG,
Yangyang; GU, Yu
(74) FB Rice Pty Ltd
-
- (71) SUPERIOR PLASTICS EXTRUSION
CO. INC. DBA IMPACT PLASTICS
(11) AU-A-2023375544
(21) 2023375544 (22) 09.11.2023
(54) HIGH-BARRIER COEXTRUDED
POLYPROPYLENE BASED SHEETS
AND PROCESSING FOR RIGID AP-
PLICATIONS
(51) Int. Cl.

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

- B32B 27/32** (2006.01)
B29C 48/18 (2019.01)
B32B 27/08 (2006.01)
B32B 27/36 (2006.01)
C08J 5/18 (2006.01)
(87) WO2024/102936
(31) 63/382,957 (32) 09.11.22 (33) US
(43) 16.05.2024
(72) PARVATAREDDY, Hari; SHAH, Jimmy A.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SUPRÊME
(11) AU-A-2023377151
(21) 2023377151 (22) 09.11.2023
(54) AN EDIBLE PROTEIN THREAD, AN EDIBLE FOOD PRODUCT AND A MANUFACTURING METHOD THERE-OF
(51) Int. Cl.
A23J 3/22 (2006.01)
A23J 3/04 (2006.01)
C12N 5/00 (2006.01)
C12N 5/07 (2010.01)
(87) WO2024/100227
(31) 22315269.5 (32) 09.11.22 (33) EP
22315270.3 09.11.22 EP
(43) 16.05.2024
(72) SAYOUS, Victor; CONVERSA MARTINEZ, Victor
(74) FAL PATENTS PTY LTD
-
- (71) SUPRÊME
(11) AU-A-2023377154
(21) 2023377154 (22) 09.11.2023
(54) AN EDIBLE FOOD PRODUCT AND A MANUFACTURING METHOD THERE-OF
(51) Int. Cl.
A23L 13/40 (2023.01)
A23J 3/04 (2006.01)
A23J 3/22 (2006.01)
A23P 20/10 (2016.01)
A23P 20/20 (2016.01)
A23P 20/25 (2016.01)
A23P 30/20 (2016.01)
A23P 30/25 (2016.01)
C12N 5/00 (2006.01)
C12N 5/07 (2010.01)
C12N 5/073 (2010.01)
(87) WO2024/100230
(31) 22315269.5 (32) 09.11.22 (33) EP
22315270.3 09.11.22 EP
22315271.1 09.11.22 EP
23315109.1 25.04.23 EP
(43) 16.05.2024
(72) SAYOUS, Victor; CONVERSA MARTINEZ, Victor; DANG, Phuong Anh
(74) FAL PATENTS PTY LTD
-
- (71) TAYLOR WATER TECHNOLOGIES LLC
(11) AU-A-2024210509
(21) 2024210509 (22) 19.01.2024
(54) HEAT STABLE LIQUID ANALYTICAL REAGENTS
(51) Int. Cl.
B01L 3/00 (2006.01)
B65D 81/26 (2006.01)
- G01N 31/22** (2006.01)
(87) WO2024/155873
(31) 63/439,972 (32) 19.01.23 (33) US
(43) 25.07.2024
(72) TRICE, Brian
(74) FB Rice Pty Ltd
-
- (71) TEMPLE UNIVERSITY-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
(11) AU-A-2023375510
(21) 2023375510 (22) 09.11.2023
(54) METHODS OF TREATING OR PREVENTING LIVER DISEASES OR DISORDERS
(51) Int. Cl.
A61K 31/355 (2006.01)
A61K 47/54 (2017.01)
A61K 31/045 (2006.01)
A61K 31/4738 (2006.01)
(87) WO2024/102902
(31) 63/383,175 (32) 10.11.22 (33) US
(43) 16.05.2024
(72) ARZUMANYAN, Alla; FEITELSON, Mark, A.; SPECTOR, Ira
(74) FB Rice Pty Ltd
-
- (71) TESSERA THERAPEUTICS, INC.
(11) AU-A-2023375377
(21) 2023375377 (22) 07.11.2023
(54) LIPID NANOPARTICLE DRUG CONJUGATES
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 51/10 (2006.01)
C07K 16/28 (2006.01)
C12P 21/00 (2006.01)
A61K 31/745 (2006.01)
A61K 48/00 (2006.01)
(87) WO2024/102769
(31) 63/423,271 (32) 07.11.22 (33) US
63/478,968 08.01.23 US
(43) 16.05.2024
(72) WANG, Zhan; ZHANG, Rui; GU, Han
(74) FPA Patent Attorneys Pty Ltd
-
- (71) TESSERA THERAPEUTICS, INC.
(11) AU-A-2023375378
(21) 2023375378 (22) 07.11.2023
(54) LIPID NANOPARTICLE DRUG CONJUGATES
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 8/14 (2006.01)
A61K 47/66 (2017.01)
A61K 47/69 (2017.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
A61K 9/127 (2006.01)
(87) WO2024/102770
(31) 63/423,188 (32) 07.11.22 (33) US
63/478,974 08.01.23 US
(43) 16.05.2024
(72) WANG, Zhan; ZHANG, Rui; GU, Han
(74) FPA Patent Attorneys Pty Ltd
-
- (71) TETS, V.; TETS, G.
(11) AU-A-2022253937
(21) 2022253937 (22) 05.04.2022
(54) REGULATION OF CELLS AND ORGANISMS
(51) Int. Cl.
A61K 38/02 (2006.01)
A61K 39/395 (2006.01)
C12N 9/22 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2022/214966
(31) 63/170,885 (32) 05.04.21 (33) US
(43) 13.10.2022
(72) TETS, Victor; TETS, Georgy
(74) RNB IP PTY LTD
-
- (71) TEXAS CROP SCIENCE, INC
(11) AU-A-2023366979
(21) 2023366979 (22) 26.10.2023
(54) ANTIFUNGAL COMPOSITIONS AND METHODS FOR THEIR USE
(51) Int. Cl.
A01N 43/54 (2006.01)
A01N 33/18 (2006.01)
A01N 37/28 (2006.01)
A01N 43/38 (2006.01)
A01N 43/56 (2006.01)
A01N 43/707 (2006.01)
A01P 3/00 (2006.01)
(87) WO2024/091622
(31) 63/419,568 (32) 26.10.22 (33) US
(43) 02.05.2024
(72) HIEBERT, Simon; FOWLER, Jeffrey D.
(74) FB Rice Pty Ltd
-
- (71) TEXAS CROP SCIENCE, INC.
(11) AU-A-2023365483
(21) 2023365483 (22) 20.10.2023
(54) SUSPENSION CONCENTRATE ACYL-HYDRAZONE APYRASE INHIBITOR FORMULATION
(51) Int. Cl.
A01N 25/04 (2006.01)
A01N 37/28 (2006.01)
A01P 3/00 (2006.01)
(87) WO2024/086345
(31) 63/417,917 (32) 20.10.22 (33) US
(43) 25.04.2024
(72) FOWLER, Jeffrey D.; MERRITT, Douthitt P.
(74) FB Rice Pty Ltd
-
- (71) TEXAS CROP SCIENCE, INC.
(11) AU-A-2023366976
(21) 2023366976 (22) 26.10.2023
(54) WATER DISPERSIBLE GRANULE ACYLHYDRAZONE APYRASE INHIBITOR FORMULATION
(51) Int. Cl.
A01N 25/14 (2006.01)
A01N 37/42 (2006.01)
(87) WO2024/091619
(31) 63/419,635 (32) 26.10.22 (33) US
(43) 02.05.2024
(72) FOWLER, Jeffrey D.
(74) FB Rice Pty Ltd

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

- (71) THE CHILDREN'S HOSPITAL OF PHILADELPHIA
(11) AU-A-2023390895
(21) 2023390895 (22) 11.12.2023
(54) COMPOSITIONS AND METHODS FOR MODULATING FACTOR VIII FUNCTION
(51) Int. Cl.
A61K 38/37 (2006.01)
A61K 38/36 (2006.01)
(87) WO2024/124227
(31) 63/431,461 (32) 09.12.22 (33) US
(43) 13.06.2024
(72) GEORGE, Lindsey, A.; CAMIRE, Rodney, M.
(74) FB Rice Pty Ltd
-
- (71) THEMEDIUM THERAPEUTICS CO., LTD
(11) AU-A-2023383821
(21) 2023383821 (22) 22.11.2023
(54) NOVEL LIPIDS USED FOR NUCLEIC ACID DELIVERY AND LIPID NANOPARTICLE COMPOSITION
(51) Int. Cl.
C07C 219/06 (2006.01)
A61K 9/127 (2006.01)
A61K 47/18 (2017.01)
A61K 47/22 (2006.01)
C07C 219/20 (2006.01)
C07C 233/31 (2006.01)
C07D 295/08 (2006.01)
(87) WO2024/109794
(31) 202211480456.3 (32) 24.11.22 (33) CN
(43) 30.05.2024
(72) ZHANG, Lei; CHEN, Jianxin; YAN, Lu
(74) Davies Collison Cave Pty Ltd
-
- (71) THE TEXAS A&M UNIVERSITY SYSTEM
(11) AU-A-2023386001
(21) 2023386001 (22) 22.11.2023
(54) TUNNEL-STRUCTURED ζ -V 2 O 5 AS A REDOX-ACTIVE INSERTION HOST FOR HYBRID CAPACITIVE DEIONIZATION
(51) Int. Cl.
C02F 1/469 (2023.01)
H01G 11/06 (2013.01)
H01G 11/46 (2013.01)
H01G 11/50 (2013.01)
H01M 4/485 (2010.01)
C02F 1/461 (2023.01)
H01M 4/02 (2006.01)
C02F 103/08 (2006.01)
(87) WO2024/112850
(31) 63/384,632 (32) 22.11.22 (33) US
(43) 30.05.2024
(72) BANERJEE, Sarbajit; COOL, Nicholas, Isaac
(74) Davies Collison Cave Pty Ltd
-
- (71) THE UNIVERSITY OF QUEENSLAND
(11) AU-A-2023404661
(21) 2023404661 (22) 28.11.2023
(54) AGENTS, COMPOSITIONS AND METHODS FOR MODULATING IMMUNITY
(51) Int. Cl.
-
- A61K 38/44 (2006.01)
A61K 31/7024 (2006.01)
A61K 38/50 (2006.01)
A61K 48/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2024/113009
(31) 2022903606 (32) 28.11.22 (33) AU
(43) 06.06.2024
(72) SWEET, Matt; GUPTA, Kaustav Das; RAMNATH, Divya; YU, Michael; WANG, Yue
(74) Belinda Maree Hartmann
-
- (71) THE UNIVERSITY OF SYDNEY
(11) AU-A-2023382081
(21) 2023382081 (22) 17.11.2023
(54) TSP0 LIGANDS
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61K 51/04 (2006.01)
A61P 25/28 (2006.01)
(87) WO2024/103126
(31) 2022903474 (32) 18.11.22 (33) AU
(43) 23.05.2024
(72) DANON, Jonathan; KASSIOU, Michael; SOHLER, Greta; SOKIAS, Renee; REEKIE, Tristan; WERRY, Eryn
(74) FPA Patent Attorneys Pty Ltd
-
- (71) THE UNIVERSITY OF SYDNEY
(11) AU-A-2023423960
(21) 2023423960 (22) 20.12.2023
(54) UV-C FACE MASK
(51) Int. Cl.
A41D 13/11 (2006.01)
A61L 9/20 (2006.01)
A62B 18/02 (2006.01)
(87) WO2024/148391
(31) 2023900056 (32) 11.01.23 (33) AU
(43) 18.07.2024
(72) PALOMBA, Stefano
(74) Spruson & Ferguson
-
- (71) TÖNNJES ISI PATENT HOLDING GMBH
(11) AU-A-2023380904
(21) 2023380904 (22) 04.10.2023
(54) METHOD FOR IDENTIFYING A VEHICLE, AND SYSTEM FOR CARRYING OUT THE METHOD
(51) Int. Cl.
G08G 1/017 (2006.01)
(87) WO2024/104647
(31) 10 2022 130 403.5 (32) 17.11.22 (33) DE
(43) 23.05.2024
(72) PRETORIUS, Albertus Jacobus; BERTRAM, Jörn
(74) Griffith Hack
-
- (71) TOPSOE A/S
(11) AU-A-2023369983
(21) 2023369983 (22) 20.10.2023
(54) STACK MODULE, SOLID OXIDE ELECTROLYZER WITH STACK MODULE AND METHOD OF EXCHANGING
-
- STACK MODULE OF SOLID OXIDE ELECTROLYZER
(51) Int. Cl.
C25B 9/05 (2021.01)
C25B 9/07 (2021.01)
C25B 9/70 (2021.01)
(87) WO2024/088906
(31) 22204112.1 (32) 27.10.22 (33) EP
(43) 02.05.2024
(72) BOE, Michael; HANSEN, Anders, Helbo; JARLKOV, Klaus, Risbjerg
(74) Griffith Hack
-
- (71) TOPSOE A/S
(11) AU-A-2023369984
(21) 2023369984 (22) 20.10.2023
(54) SOLID OXIDE ELECTROLYZER WITH STACK MODULE AND METHOD OF EXCHANGING STACK MODULE OF SOLID OXIDE ELECTROLYZER
(51) Int. Cl.
C25B 9/05 (2021.01)
C25B 9/07 (2021.01)
C25B 9/70 (2021.01)
(87) WO2024/088907
(31) 22204112.1 (32) 27.10.22 (33) EP
(43) 02.05.2024
(72) BOE, Michael; HANSEN, Anders, Helbo; JARLKOV, Klaus, Risbjerg
(74) Griffith Hack
-
- (71) TOPSOE A/S
(11) AU-A-2023374701
(21) 2023374701 (22) 02.11.2023
(54) CONVERSION OF UNSATURATED HYDROCARBON CONTAINING OFF-GASES FOR MORE EFFICIENT HYDROCARBON PRODUCTION PLANT
(51) Int. Cl.
C10G 2/00 (2006.01)
C10G 45/32 (2006.01)
(87) WO2024/094818
(31) PA202200998 (32) 04.11.22 (33) DK
(43) 10.05.2024
(72) DE SARKAR, Sudip; CHRISTENSEN, Thomas, Sandahl; AASBERG-PETERSEN, Kim
(74) Griffith Hack
-
- (71) TOPSOE A/S
(11) AU-A-2023410825
(21) 2023410825 (22) 15.12.2023
(54) COMBUSTION OF OFF-GASES USING ENRICHED AIR FROM AN ELECTROLYTIC PROCESS
(51) Int. Cl.
F01K 23/06 (2006.01)
(87) WO2024/132913
(31) 22216438.6 (32) 23.12.22 (33) EP
(43) 27.06.2024
(72) JACOBSEN, Casper Funk; STUMMANN, Troels Dahlgaard
(74) Griffith Hack
-
- (71) TPE MIDSTREAM LLC
(11) AU-A-2023409371
(21) 2023409371 (22) 20.12.2023

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

- (54) PRESSURE PROTECTION SYSTEM AND RELATED METHODS
(51) Int. Cl.
F16K 17/20 (2006.01)
F16K 31/124 (2006.01)
F16K 37/00 (2006.01)
(87) WO2024/137824
(31) 63/476,788 (32) 22.12.22 (33) US
(43) 27.06.2024
(72) DEPEW, Carson; SAHM, Douglas A.
(74) James & Wells Intellectual Property
-
- (71) TRANSFINDER CORPORATION
(11) AU-A-2023367565
(21) 2023367565 (22) 23.10.2023
(54) PATROL MANAGEMENT SYSTEM
(51) Int. Cl.
G01S 19/01 (2010.01)
G01S 5/02 (2010.01)
G07B 5/06 (2006.01)
(87) WO2024/091880
(31) 18/048,976 (32) 24.10.22 (33) US
(43) 02.05.2024
(72) MESSIA, Joseph; CIVITELLA, Antonio
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) TREEFROG THERAPEUTICS
(11) AU-A-2023379924
(21) 2023379924 (22) 15.11.2023
(54) EXTRACELLULAR MATRIX SUBSTITUTE IN A CELLULAR MICROCOMPARTMENT
(51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/074 (2010.01)
(87) WO2024/105130
(31) FR2211873 (32) 15.11.22 (33) FR
(43) 23.05.2024
(72) ROYER, Caroline, Christine, Marie; MIANNE, Joffrey, Quentin; FEYEUX, Maxime
(74) Spruson & Ferguson
-
- (71) TRISTEL PLC
(11) AU-A-2023380139
(21) 2023380139 (22) 16.11.2023
(54) MULTI-CHAMBERED DISPENSING CAPSULE
(51) Int. Cl.
B65D 81/32 (2006.01)
(87) WO2024/105411
(31) 2217208.4 (32) 17.11.22 (33) GB
(43) 23.05.2024
(72) TURNER, Jeremy; DIXON, Elanor; SWINNEY, Paul
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) TRUSTEES OF BOSTON UNIVERSITY
(11) AU-A-2023383367
(21) 2023383367 (22) 17.11.2023
(54) SELF-REPLICATING RNA AND USES THEREOF
(51) Int. Cl.
C12N 15/63 (2006.01)
-
- A61K 31/7088** (2006.01)
C12N 15/67 (2006.01)
(87) WO2024/108109
(31) 63/426,597 (32) 18.11.22 (33) US
63/460,506 19.04.23 US
63/538,540 15.09.23 US
(43) 23.05.2024
(72) MCGEE, Joshua Edward; KIRSCH, Jack Rainier; BRESSLER, Eric; GRINSTAFF, Mark W.; WONG, Wilson; SERTSE, Lidya Yidnekachew; LI, Kexin
(74) FB Rice Pty Ltd
-
- (71) TSUBAKIMOTO CHAIN CO.
(11) AU-A-2023385424
(21) 2023385424 (22) 09.11.2023
(54) CONNECTING LINK AND CHAIN
(51) Int. Cl.
F16G 13/06 (2006.01)
F16B 39/30 (2006.01)
(87) WO2024/111418
(31) 2022-185928 (32) 21.11.22 (33) JP
(43) 30.05.2024
(72) ABE Yuji
(74) James & Wells Intellectual Property
-
- (71) TUBULIS GMBH
(11) AU-A-2023362470
(21) 2023362470 (22) 18.10.2023
(54) NOVEL ANTI-TPBG ANTIBODY AND ANTIBODY-DRUG-CONJUGATES BASED THEREON, THERAPEUTIC METHODS AND USES THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/083953
(31) 22202240.2 (32) 18.10.22 (33) EP
23172971.6 11.05.23 EP
(43) 25.04.2024
(72) HELMA-SMETS, Jonas; VOGL, Annette; SCHMITT, Saskia; MAI, Isabelle; HERTERICH, Sarah; SCHUMACHER, Dominik; KASPER, Marc-André; CYPARYS, Philipp; GERLACH, Marcus
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TUBULIS GMBH
(11) AU-A-2023364102
(21) 2023364102 (22) 18.10.2023
(54) NOVEL ANTI-NAPI2B ANTIBODIES AND ANTIBODY-DRUG-CONJUGATES BASED THEREON, THERAPEUTIC METHODS AND USES THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/32 (2006.01)
(87) WO2024/083925
(31) 22202150.3 (32) 18.10.22 (33) EP
(43) 25.04.2024
(72) HELMA-SMETS, Jonas; VOGL, Annette; MAI, Isabelle; HERTERICH, Sarah; SCHUMACHER, Dominik;
-
- KASPER, Marc-André; CYPARYS, Philipp; GERLACH, Marcus; SCHMITT, Saskia
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TUBULIS GMBH
(11) AU-A-2023364103
(21) 2023364103 (22) 18.10.2023
(54) NOVEL ANTIBODY DRUG CONJUGATES WITH NOVEL NAPI2B ANTIBODIES, THERAPEUTIC METHODS AND USES THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2024/083926
(31) 22202154.5 (32) 18.10.22 (33) EP
23172910.4 11.05.23 EP
(43) 25.04.2024
(72) HELMA-SMETS, Jonas; VOGL, Annette; SCHMITT, Saskia; MAI, Isabelle; HERTERICH, Sarah; SCHUMACHER, Dominik; KASPER, Marc-André; CYPARYS, Philipp; GERLACH, Marcus
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TVS MOTOR COMPANY LIMITED
(11) AU-A-2023384178
(21) 2023384178 (22) 20.11.2023
(54) A BATTERY PACK
(51) Int. Cl.
H01M 10/613 (2014.01)
B60L 58/26 (2019.01)
H01M 10/04 (2006.01)
(87) WO2024/110983
(31) 202241066857 (32) 21.11.22 (33) IN
(43) 30.05.2024
(72) KUMAR, Prabhanjan; NILESHWAR, Pramila Rao; SAGARE, Datta Rajaram
(74) WRAYS PTY LTD
-
- (71) UCL BUSINESS LTD; NOVALGEN LIMITED
(11) AU-A-2023374959
(21) 2023374959 (22) 02.11.2023
(54) AUTOREGULATION OF THERAPEUTIC AGENTS
(51) Int. Cl.
A61P 7/04 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C07K 16/36 (2006.01)
C07K 16/46 (2006.01)
(87) WO2024/095006
(31) 2216284.6 (32) 02.11.22 (33) GB
(43) 10.05.2024
(72) MUCZYNSKI, Vincent; NATHWANI, Amit
(74) Catalyst Intellectual Property
-
- (71) UMOJA BIOPHARMA, INC.
(11) AU-A-2023371650
(21) 2023371650 (22) 03.11.2023

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

-
- (54) POLYNUCLEOTIDE CONSTRUCT AND RELATED VIRAL VECTORS AND METHODS
(51) Int. Cl.
A61K 39/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/715 (2006.01)
C07K 14/725 (2006.01)
C12N 15/86 (2006.01)
(87) WO2024/098038
(31) 63/422,920 (32) 04.11.22 (33) US
63/449,289 01.03.23 US
63/466,714 15.05.23 US
(43) 10.05.2024
(72) MITTELSTEADT, Kristen; LEUNG, Wai-hang; RYU, Byoung; LARSON, Ryan
(74) Davies Collison Cave Pty Ltd
-
- (71) UNITEC S.P.A.
(11) AU-A-2023411576
(21) 2023411576 (22) 04.12.2023
(54) ASSEMBLY AND METHOD FOR PACKAGING FRUIT AND VEGETABLE PRODUCTS
(51) Int. Cl.
B65B 25/04 (2006.01)
B65B 39/06 (2006.01)
B65B 67/04 (2006.01)
B65B 67/12 (2006.01)
B65D 85/34 (2006.01)
(87) WO2024/132473
(31) 102022000026016 (32) 20.12.22 (33) IT
(43) 27.06.2024
(72) BENEDETTI, Luca
(74) Spruson & Ferguson
-
- (71) UNIVERSITY OF SOUTHERN CALIFORNIA
(11) AU-A-2023384165
(21) 2023384165 (22) 22.11.2023
(54) CELL-FREE DNA METHYLATION TEST FOR BREAST CANCER
(51) Int. Cl.
C12Q 1/6813 (2018.01)
C12Q 1/6886 (2018.01)
G16B 30/00 (2019.01)
G16B 40/30 (2019.01)
(87) WO2024/112946
(31) 63/384,731 (32) 22.11.22 (33) US
(43) 30.05.2024
(72) SALHIA, Bodour; BUCKLEY, David
(74) Forte Intellectual Property Pty Ltd
-
- (71) USTAV ORGANICKE CHEMIE A BIO-CHEMIE AKADEMIE VED CR, V. V. I.
(11) AU-A-2023404843
(21) 2023404843 (22) 22.11.2023
(54) PALMITOYLATED ANALOGUE OF PROLACTIN-RELEASING PEPTIDE FOR INTRANASAL ADMINISTRATION
(51) Int. Cl.
A61K 38/22 (2006.01)
A61K 9/00 (2006.01)
A61K 47/54 (2017.01)
A61P 3/10 (2006.01)
C07K 14/575 (2006.01)
(87) WO2024/114846
(31) PV 2022-499 (32) 29.11.22 (33) CZ
-
- (43) 06.06.2024
(72) MALETINSKA, Lenka; KUNES, Jaroslav
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) USYNOVA PHARMACEUTICALS LTD.
(11) AU-A-2023412260
(21) 2023412260 (22) 21.12.2023
(54) SALT FORM AND CRYSTAL FORM OF PYRIDINE MULTI-SUBSTITUTED COMPOUND AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/444 (2006.01)
A61K 31/497 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
C07D 409/14 (2006.01)
C07D 417/14 (2006.01)
(87) WO2024/131882
(31) 202211740788.0 (32) 22.12.22 (33) CN
202311689614.0 08.12.23 CN
(43) 27.06.2024
(72) QIAN, Wenyan; XU, Guanghai
(74) FB Rice Pty Ltd
-
- (71) VANDA PHARMACEUTICALS INC.
(11) AU-A-2023408198
(21) 2023408198 (22) 18.12.2023
(54) DOSAGE REGIME OF ILOPERIDONE FOR TREATING BIPOLAR I DISORDER AND SCHIZOPHRENIA
(51) Int. Cl.
A61K 31/454 (2006.01)
A61K 45/06 (2006.01)
A61P 25/18 (2006.01)
(87) WO2024/137439
(31) 63/476,161 (32) 19.12.22 (33) US
63/470,574 02.06.23 US
(43) 27.06.2024
(72) POLYMERPOPOULOS, Mihael; BIRZNIEKS, Gunther
(74) RnB IP
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
(11) AU-A-2023372807
(21) 2023372807 (22) 31.10.2023
(54) GENETICALLY ENGINEERED CELLS
(51) Int. Cl.
C12N 5/074 (2010.01)
A61P 37/06 (2006.01)
C12N 5/0735 (2010.01)
C12N 5/077 (2010.01)
C12N 15/113 (2010.01)
C12N 15/79 (2006.01)
(87) WO2024/097697
(31) PCT/US2022/079017 (32) 01.11.22 (33) US
63/491,032 17.03.23 US
63/493,880 03.04.23 US
63/507,793 13.06.23 US
(43) 10.05.2024
(72) COOKE, Michael; CONWAY, Michael; KISSLER, Stephan; CAREY, Bryce; RAJ, Suyash
(74) Griffith Hack
-
- (71) VITAA MEDICAL SOLUTIONS INC.
(11) AU-A-2023375163
(21) 2023375163 (22) 31.10.2023
(54) METHOD AND SYSTEM FOR TRAINING MACHINE LEARNING MODELS TO PREDICT ABDOMINAL AORTIC ANEURYSM (AAA) GROWTH IN IM-AGES
(51) Int. Cl.
G06V 10/764 (2022.01)
A61B 5/02 (2006.01)
G06T 7/00 (2017.01)
G06V 10/26 (2022.01)
G06V 10/46 (2022.01)
G06V 10/54 (2022.01)
G06V 10/774 (2022.01)
G06V 10/82 (2022.01)
G16H 30/40 (2018.01)
G16H 50/20 (2018.01)
(87) WO2024/095159
(31) 63/381,631 (32) 31.10.22 (33) US
(43) 10.05.2024
(72) ABDOLMANAFI, Atefeh; DI MARTINO, Elena; FORNERIS, Arianna
(74) FPA Patent Attorneys Pty Ltd
-
- (71) VITAKEY INC.
(11) AU-A-2023365355
(21) 2023365355 (22) 19.10.2023
(54) FORMULATED FOOD PRODUCTS
(51) Int. Cl.
A23L 33/10 (2016.01)
A23L 33/115 (2016.01)
A23L 33/12 (2016.01)
A23L 33/17 (2016.01)
A23P 10/30 (2016.01)
(87) WO2024/086307
(31) 63/417,670 (32) 19.10.22 (33) US
63/486,590 23.02.23 US
63/487,165 27.02.23 US
63/459,570 14.04.23 US
63/517,317 02.08.23 US
63/579,916 31.08.23 US
(43) 25.04.2024
(72) ANSELMO, Aaron C.; BALIJEPAI, Anant S.; BONACQUISTI, Emily E.; CHRISTENSON, Andrew D.; DEGENARO, Joshua K.; KIM, Seo Yeon; LUO, Kevin M.; SIEVERT, James D.; STAMP, Andrea; JAKLENEC, Ana; REYNOLDS, Catherine B.; LANGER, Robert S.; ADZEMA, Sarah Grace; MAKRI, Christina Lynn
(74) RnB IP Pty Ltd
-
- (71) VOODOO SCIENTIFIC USA, INC.
(11) AU-A-2023390243
(21) 2023390243 (22) 07.12.2023
(54) ENZYMATIC SMOOTHING OF BEVERAGES
(51) Int. Cl.
C12G 3/08 (2006.01)
A61K 8/66 (2006.01)
C12G 3/02 (2019.01)
C12N 9/04 (2006.01)
C12P 7/24 (2006.01)
(87) WO2024/124006
(31) 63/386,431 (32) 07.12.22 (33) US

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

- (43) 13.06.2024
(72) MONTENEGRO, Joana; ENRIQUEZ, Martin Duncan
(74) Spruson & Ferguson
-
- (71) VRB ENERGY INC.
(11) AU-A-2024283840
(21) 2024283840 (22) 30.05.2024
(54) CAPACITY RECOVERY METHOD FOR VANADIUM REDOX FLOW BATTERY
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/008 (2016.01)
(87) WO2024/251016
(31) 202310659813.0 (32) 06.06.23 (33) CN
(43) 12.12.2024
(72) ZHAO, Zhiling; LIU, Huichao; GE, Qiming
(74) JMSD IP Pty Ltd
-
- (71) VRB ENERGY INC.
(11) AU-A-2024287441
(21) 2024287441 (22) 14.06.2024
(54) BIPOLAR PLATE FOR FLOW BATTERY, AND FLOW BATTERY
(51) Int. Cl.
H01M 8/0228 (2016.01)
H01M 8/0258 (2016.01)
H01M 8/18 (2006.01)
(87) WO2025/011260
(31) 202310839232.5 (32) 10.07.23 (33) CN
(43) 16.01.2025
(72) WANG, Zhen; MA, Hedi; LIU, Huichao; GE, Qiming
(74) JMSD IP Pty Ltd
-
- (71) VRB ENERGY INC.
(11) AU-A-2024300424
(21) 2024300424 (22) 14.06.2024
(54) BIPOLAR PLATE AIR-TIGHTNESS TEST DEVICE
(51) Int. Cl.
G01M 3/06 (2006.01)
(87) WO2025/020749
(31) 202321975717.9 (32) 25.07.23 (33) CN
(43) 30.01.2025
(72) WANG, Dehao; DONG, Shuai; DUAN, Zhiwei; HAN, Yongkai; MA, Hedi; LIU, Huichao; GE, Qiming
(74) JMSD IP Pty Ltd
-
- (71) VRB ENERGY INC.
(11) AU-A-2024362409
(21) 2024362409 (22) 13.06.2024
(54) ALL-VANADIUM FLOW BATTERY SYSTEM
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 4/90 (2006.01)
H01M 4/96 (2006.01)
(87) WO2025/081857
(31) 202311345554.0 (32) 18.10.23 (33) CN
-
- (43) 24.04.2025
(72) ZHAO, Zhiling; SONG, Changhui; MA, Hedi; LIU, Jia; LIU, Huichao; GE, Qiming
(74) JMSD IP Pty Ltd
-
- (71) WAKUNAGA PHARMACEUTICAL CO., LTD.
(11) AU-A-2023360380
(21) 2023360380 (22) 12.10.2023
(54) SIRTUIN ACTIVATOR OR EXPRESSION ENHANCER, NAD+ INCREASING AGENT, AND SENESCENT CELL INHIBITOR
(51) Int. Cl.
A61K 31/198 (2006.01)
A23L 33/10 (2016.01)
A61K 31/54 (2006.01)
A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 13/12 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
(87) WO2024/080323
(31) 2022-164311 (32) 12.10.22 (33) JP
(43) 18.04.2024
(72) SUZUKI Junichiro; NAKAMOTO Masato
(74) FB Rice Pty Ltd
-
- (71) WEATHERFORD TECHNOLOGY HOLDINGS, LLC
(11) AU-A-2023423368
(21) 2023423368 (22) 02.11.2023
(54) PULSED NEUTRON MONITORING OF CARBON DIOXIDE IN RESERVOIRS
(51) Int. Cl.
G01V 5/10 (2006.01)
(87) WO2024/151334
(31) 18/153,463 (32) 12.01.23 (33) US
(43) 18.07.2024
(72) SCHMID, Gregory
(74) WRAYS PTY LTD
-
- (71) WONDERLAND SWITZERLAND AG
(11) AU-A-2023362504
(21) 2023362504 (22) 19.10.2023
(54) ARMREST AND CHILD CARRIER
(51) Int. Cl.
B62B 9/24 (2006.01)
(87) WO2024/083987
(31) 202211281093.0 (32) 19.10.22 (33) CN
(43) 25.04.2024
(72) GUO, Zhengwen; SUN, Mingxing; CHIANG, ChiaJen; WANG, ErXue
(74) Griffith Hack
-
- (71) WONDERLAND SWITZERLAND AG
(11) AU-A-2023377348
(21) 2023377348 (22) 10.11.2023
(54) UNLOCKING MECHANISM, ADJUSTING DEVICE, REEL DRIVER AND BABY STROLLER, BOX, BABY CARRYING STRAP
(51) Int. Cl.
B62B 9/10 (2006.01)
-
- A43C 11/16 (2006.01)
(87) WO2024/100289
(31) 202211413869.X (32) 11.11.22 (33) CN
202310702610.5 13.06.23 CN
202311459409.5 03.11.23 CN
(43) 16.05.2024
(72) GUO, Zhengwen; YIN, Hongtao; SUN, Mingxing; SHAN, Linhai; WANG, ErXue; CHENG, Chinming
(74) Allens Patent & Trade Mark Attorneys
-
- (71) XERO LIMITED
(11) AU-A-2023381554
(21) 2023381554 (22) 17.11.2023
(54) SYSTEMS, METHODS AND COMPUTER-READABLE MEDIA FOR CATEGORISING INFORMATION FROM A VISUAL REPRESENTATION OF DATA
(51) Int. Cl.
G06F 16/16 (2019.01)
G06F 16/26 (2019.01)
G06F 16/28 (2019.01)
G06F 16/35 (2019.01)
(87) WO2024/107068
(31) 2022903492 (32) 18.11.22 (33) AU
(43) 23.05.2024
(72) OBRIGHT, Bryan
(74) FB Rice Pty Ltd
-
- (71) XODUS MEDICAL, INC.
(11) AU-A-2023375574
(21) 2023375574 (22) 10.11.2023
(54) PATIENT SUPPORT DEVICE FOR POSITIONING DURING A SURGICAL PROCEDURE AND LATERAL PATIENT TRANSFER
(51) Int. Cl.
A61G 7/10 (2006.01)
A47C 27/08 (2006.01)
A61G 7/05 (2006.01)
(87) WO2024/102966
(31) 63/424,265 (32) 10.11.22 (33) US
63/424,594 11.11.22 US
63/488,595 06.03.23 US
18/505,597 09.11.23 US
(43) 16.05.2024
(72) KAFOREY, Craig; KAFOREY, Mark
(74) WRAYS PTY LTD
-
- (71) XUZHOU HEAVY MACHINERY CO., LTD.
(11) AU-A-2022492650
(21) 2022492650 (22) 29.12.2022
(54) BOOM AND JIB CRANE PROVIDED WITH THE BOOM
(51) Int. Cl.
B66C 23/693 (2006.01)
(87) WO2024/138480
(31) 202211672012.X (32) 26.12.22 (33) CN
(43) 04.07.2024
(72) MA, Shanhuai; ZHU, Wei; ZHANG, Yanwei; CHEN, Suxun
(74) Madderns Pty Ltd
-
- (71) YALE UNIVERSITY
(11) AU-A-2023361162
(21) 2023361162 (22) 11.10.2023

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

- (54) COMPOSITIONS AND METHODS OF USING CELL-PENETRATING ANTIBODIES
(51) Int. Cl.
C07K 16/44 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/081736
(31) 63/379,121 (32) 11.10.22 (33) US
63/379,123 11.10.22 US
(43) 18.04.2024
(72) HANSEN, James; ZHOU, Jiangbing;
CHEN, Xiaoyong; XIE, Ying
(74) RnB IP
-
- (71) ZEBRA TECHNOLOGIES CORPORATION
(11) AU-A-2023401544
(21) 2023401544 (22) 10.11.2023
(54) BI-OPTIC INDICIA READERS
(51) Int. Cl.
G06K 7/14 (2006.01)
A47F 9/04 (2006.01)
G07G 1/00 (2006.01)
(87) WO2024/118211
(31) 18/072,465 (32) 30.11.22 (33) US
(43) 06.06.2024
(72) BARKAN, Edward; DRZYMALA, Mark;
HANDSHAW, Darran Michael
(74) Spruson & Ferguson
-
- (71) ZINPRO CORPORATION
(11) AU-A-2023402183
(21) 2023402183 (22) 22.11.2023
(54) SYSTEMS AND METHODS FOR SUPPLYING NUTRITIONAL SUPPLEMENTS THAT ELIMINATE PERVASIVE ODORS
(51) Int. Cl.
A23K 20/158 (2016.01)
A23K 50/10 (2016.01)
A23K 50/30 (2016.01)
A23K 50/75 (2016.01)
(87) WO2024/118420
(31) 18/059,142 (32) 28.11.22 (33) US
(43) 06.06.2024
(72) STARK, Peter A.; SOCHA, Michael
Thomas
(74) FB Rice Pty Ltd
-
- (71) ZODIAC POOL CARE EUROPE
(11) AU-A-2024222846
(21) 2024222846 (22) 13.02.2024
(54) AUTOMATIC POOL CLEANER
(51) Int. Cl.
E04H 4/16 (2006.01)
(87) WO2024/171057
(31) 63/445,286 (32) 13.02.23 (33) US
(43) 22.08.2024
(72) DUFFAUT, Simon; CHAFIK, Mehdi;
CAM, Olivier
(74) FB Rice Pty Ltd
-
- (71) ZOOMAGRI INC.
(11) AU-A-2023383445
(21) 2023383445 (22) 17.11.2023
- (54) TWO-SIDED SCANNING APPARATUS FOR ANALYSIS OF AGRICULTURAL PRODUCTS
(51) Int. Cl.
A01C 1/00 (2006.01)
A01C 1/02 (2006.01)
G01N 21/01 (2006.01)
G01N 21/84 (2006.01)
G01N 21/88 (2006.01)
B07C 5/34 (2006.01)
G01N 21/95 (2006.01)
(87) WO2024/108141
(31) 63/426,528 (32) 18.11.22 (33) US
(43) 23.05.2024
(72) DIGILIO, Paula Silvina; ELKIN MINUCHIN, Alan Jonathan; HERNANDEZ ESTEVENZ, Ariel Alejandro; MARTINEZ DE HOZ, Fernando Miguel; MARUFO DE SILVA, Maximiliano; PEREZ MENDOZA, Martin; ALVAREZ MERCE, Rocio; MICHELOUD, Matias Guillermo; RAGAY, Gustavo Daniel; ROMMELAAR, Jacob Willem; VERRASTRO, Ramiro
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) ZTOVE APS
(11) AU-A-2023374914
(21) 2023374914 (22) 03.11.2023
(54) INDUCTION COOKWARE FOR PROVIDING POWER INSTRUCTIONS TO AN INDUCTION HOB
(51) Int. Cl.
H05B 6/06 (2006.01)
(87) WO2024/094265
(31) PA202270535 (32) 04.11.22 (33) DK
(43) 10.05.2024
(72) FAVRHOLDT, Peter Aagaard
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) ZTOVE APS
(11) AU-A-2023374916
(21) 2023374916 (22) 03.11.2023
(54) HANDOVER OF COOKWARE BETWEEN COOKING ZONES
(51) Int. Cl.
H05B 6/06 (2006.01)
(87) WO2024/094267
(31) PA202270536 (32) 04.11.22 (33) DK
(43) 10.05.2024
(72) FAVRHOLDT, Peter Aagaard
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) ZYDEX PTY LTD
(11) AU-A-2023382064
(21) 2023382064 (22) 14.11.2023
(54) APPARATUS AND METHOD FOR MAKING A STEREOLITHOGRAPHIC
(51) Int. Cl.
G02B 5/02 (2006.01)
B29C 64/135 (2017.01)
B29C 64/264 (2017.01)
B33Y 30/00 (2015.01)
(87) WO2024/103109
(31) 2022903432 (32) 15.11.22 (33) AU

Numerical Index

2022253937	TETS, V.; TETS, G.	2023365355	VITAKEY INC.
2022412640	SHENYANG PHARMACEUTICAL UNIVERSITY	2023365483	TEXAS CROP SCIENCE, INC.
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2022486208	CAREFUSION 303, INC.	2023366059	PPB TECHNOLOGY PTY LTD
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2023360042	PERRI, A.; PERRI, A.	2023369984	TOPSOE A/S
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2023360056	HELIX ADVANCEMENTS PTY LTD		HAIER SMART HOME CO., LTD.
2023360059	AVALON SOLAR TECHNOLOGIES PTY. LTD.	2023370350	CURON BIOPHARMACEUTICAL (SHANGHAI) CO., LIMITED
2023360113	PILLAI UNIVERSAL LLC		
2023360141	ATTERO RECYCLING PVT. LTD.	2023370540	NANOVACE TECHNOLOGIES LIMITED
2023360219	BOSTON SCIENTIFIC NEUROMODULATION COR- PORATION	2023371462	BUTLER 88 PTY LTD
		2023371466	CLOSED LOOP MEDICAL PTY LTD
2023360380	WAKUNAGA PHARMACEUTICAL CO., LTD.	2023371616	AZUROUS, INC. DBA CABEAU
2023360622	PASSAGE BIO, INC.	2023371650	UMOJA BIOPHARMA, INC.
2023361162	YALE UNIVERSITY	2023371833	NANJING PROBIO BIOTECH CO., LTD.
2023361186	EMDE, T.	2023372083	SLICK SLIDE LLC
2023361392	MERCK SHARP & DOHME LLC	2023372210	BLUE LAKE BIOTECHNOLOGY, INC.
2023361516	CHARIOT INNOVATIONS LTD	2023372349	RUMINANT BIOTECH CORP LIMITED
2023361792	DYSON TECHNOLOGY LIMITED	2023372807	VERTEX PHARMACEUTICALS INCORPORATED
2023361977	GLOBALFORCE IP LIMITED; PATERSON, I.C.	2023373009	PACIFIC NORTHWEST RESEARCH INSTITUTE
2023362285	ASTRAZENECA AB	2023373184	KVI LLC
2023362450	ASTRAZENECA AB	2023373265	LG ELECTRONICS INC.
2023362470	TUBULIS GMBH	2023373535	H.J. HEINZ COMPANY BRANDS LLC
2023362504	WONDERLAND SWITZERLAND AG	2023373537	H.J. HEINZ COMPANY BRANDS LLC
2023362573	ETHERNA IMMUNOTHERAPIES NV	2023374390	STOKE THERAPEUTICS, INC.
2023362631	SMURFIT KAPPA ESPAÑA, S.A.; PERSAN, S.A.	2023374677	OCADO INNOVATION LIMITED
2023362691	BUCHER MUNICIPAL LIMITED	2023374679	OCADO INNOVATION LIMITED
2023362692	BUCHER MUNICIPAL LIMITED	2023374701	TOPSOE A/S
2023362806	MITSUBISHI HEAVY INDUSTRIES THERMAL SYS- TEMS, LTD.	2023374733	IO BIOTECH APS
		2023374914	ZTOVE APS
2023362858	LAMB WESTON B.V.	2023374916	ZTOVE APS
2023362880	FELICIANNE AS	2023374959	UCL BUSINESS LTD; NOVALGEN LIMITED
2023363193	SONY INTERACTIVE ENTERTAINMENT INC.	2023375163	VITAA MEDICAL SOLUTIONS INC.
2023363965	ABBOTT LABORATORIES	2023375184	DIGANTARA RESEARCH AND TECHNOLOGIES PRIVATE LIMITED
2023364072	CORNER THERAPEUTICS, INC.		
2023364102	TUBULIS GMBH	2023375259	MEDIPHAGE BIOCEUTICALS, INC.
2023364103	TUBULIS GMBH	2023375298	LUNG BIOTECHNOLOGY PBC
2023364108	KALVISTA PHARMACEUTICALS LIMITED	2023375308	IGGENIX, INC.
2023364699	ROXILLA LLC	2023375377	TESSERA THERAPEUTICS, INC.
2023364857	MELD MANUFACTURING CORPORATION	2023375378	TESSERA THERAPEUTICS, INC.
2023364858	MELD MANUFACTURING CORPORATION	2023375415	NEXTCURE, INC.
		2023375510	TEMPLE UNIVERSITY-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
			ELECTROLUX HOME PRODUCTS, INC.
		2023375526	

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2023375530	FLAGSHIP PIONEERING INNOVATIONS VI, LLC	2023381368	GENOME & COMPANY, INC.; DEBIOPHARM RE-SEARCH # MANUFACTURING SA
2023375532	FLAGSHIP PIONEERING INNOVATIONS VI, LLC	2023381476	GREEN HYDROGEN SYSTEMS A/S
2023375535	FLAGSHIP PIONEERING INNOVATIONS VI, LLC	2023381554	XERO LIMITED
2023375544	SUPERIOR PLASTICS EXTRUSION CO. INC. DBA IMPACT PLASTICS	2023381655	NUCMITO PHARMACEUTICALS CO. LTD.
2023375569	ELI LILLY AND COMPANY	2023381685	MICROMED CO., LTD.
2023375574	XODUS MEDICAL, INC.	2023381707	MAS INNOVATION (PRIVATE) LIMITED
2023375581	LABORATORY CORPORATION OF AMERICA HOLD-INGS	2023381732	GAZTRANSPORT ET TECHNIGAZ
2023375633	RNAISSANCE AG LLC	2023381795	MUNTERS CORPORATION
2023375672	RADIO SYSTEMS CORPORATION	2023382019	ELMICH PTE LTD
2023376160	REJUVENATE BIOMED NV	2023382064	ZYDEX PTY LTD
2023376163	REJUVENATE BIOMED NV	2023382077	NEWSOUTH INNOVATIONS PTY LIMITED
2023376448	DE NORA PERMELEC LTD; NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNI-VERSITY	2023382078	ENDOTHELIUM SCANNING NANOTECHNOLOGY LIMITED
2023376923	EMALEX BIOSCIENCES, INC.	2023382081	THE UNIVERSITY OF SYDNEY
2023376941	SHIRATRONICS, INC.	2023382397	SHARKNINJA OPERATING LLC
2023377151	SUPRÊME	2023382512	ANGIOLUTIONS GMBH
2023377154	SUPRÊME	2023382622	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
2023377348	WONDERLAND SWITZERLAND AG	2023382631	PRELUDE THERAPEUTICS INCORPORATED
2023377419	RAKUTEN SYMPHONY, INC.	2023382729	SAMSUNG ELECTRONICS CO., LTD.
2023377460	CATERPILLAR INC.	2023382738	CALICO LIFE SCIENCES LLC; ABBVIE INC.
2023377593	CATERPILLAR INC.	2023383010	STRYKER CORPORATION
2023377606	CATERPILLAR INC.	2023383017	KOMATSU LTD.
2023377614	CATERPILLAR GLOBAL MINING EQUIPMENT LLC	2023383105	FREEDOM BIOSCIENCES, INC.
2023377680	STAVRO MEDICAL, INC.	2023383290	LUNAIR MEDICAL, INC.
2023377795	CLOSE COMFORT PTY LTD	2023383357	BAYER CROPSCIENCE LP; GINKGO BIOWORKS, INC.
2023377835	SMTF MEDICAL CO., LTD.	2023383367	TRUSTEES OF BOSTON UNIVERSITY
2023378052	SANRENO THERAPEUTICS (SHANGHAI) LIMITED	2023383445	ZOOMAGRI INC.
2023378097	EQUINOR LOW CARBON UK LIMITED	2023383449	SEQUIRE DX, INC.
2023378274	ARKEMA FRANCE	2023383478	STRATA ONCOLOGY, INC.
2023378279	COÖPERATIE KONINKLIJKE AVEBE U.A.	2023383552	RHYTHM PHARMACEUTICALS, INC.
2023378281	MHWIRTH GMBH	2023383579	KAJIMA CORPORATION
2023378284	FISHER & PAYKEL HEALTHCARE LIMITED	2023383821	THEMEDIUM THERAPEUTICS CO., LTD
2023378433	MOTIGENIX SINGAPORE PTE. LTD.; RELIABLE HOLDINGS CO., LTD.	2023384057	DNA PROFILE LTD.
2023378447	CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD	2023384142	MIRADRY, INC.
2023378813	ALKAHEST, INC.; GRIFOLS WORLDWIDE OPERA-TIONS LIMITED	2023384145	AIRGLIDE AI, INC
2023378872	FISHER & PAYKEL HEALTHCARE LIMITED	2023384165	UNIVERSITY OF SOUTHERN CALIFORNIA
2023378897	ELBIT SYSTEMS ELECTRO-OPTICS ELOP LTD	2023384178	TVS MOTOR COMPANY LIMITED
2023378955	BWT ROBOTICS POOL & SPA LTD.	2023384408	BECTON DICKINSON ROWA GERMANY GMBH
2023379427	NANOFLEX POWER CORPORATION	2023384857	HYDROPHILIC AS
2023379452	ARCHER AVIATION INC.	2023384991	CARGILL, INCORPORATED
2023379454	AKTIS ONCOLOGY, INC.	2023385352	RADIONETICS ONCOLOGY, INC.
2023379466	BIO CREATIONS MEDICAL, LLC	2023385424	TSUBAKIMOTO CHAIN CO.
2023379546	4SIGHT LABS INC.	2023385736	ABSTRACT ICE, INC.
2023379573	CORMETECH, INC.	2023385738	AMGEN INC.
2023379602	FMC CORPORATION	2023385809	HUYABIO INTERNATIONAL, LLC
2023379641	MUSIC APP INC.	2023385844	R.P. SCHERER TECHNOLOGIES, LLC
2023379740	APPLIED BIOMEDICAL SCIENCE INSTITUTE	2023385847	R.P. SCHERER TECHNOLOGIES, LLC
2023379836	SAS POOL-ON	2023386001	THE TEXAS A&M UNIVERSITY SYSTEM
2023379923	N.V. NUTRICIA; NUTRICIA EARLY LIFE NUTRITION (SHANGHAI) CO., LTD	2023386203	SOUTHERN INNOVATION INTERNATIONAL PTY LTD
2023379924	TREEFROG THERAPEUTICS	2023386208	FORMI GROUP PTY LTD.
2023379965	IKOI S.P.A.	2023386332	ISU ABXIS CO., LTD.
2023380014	LEE, P.B.	2023386369	SHOPIFY INC.
2023380037	BIOCORE AGRI LTD.	2023386614	DELTA OF SWEDEN AB
2023380085	LOVELIGHT PTY LTD	2023387746	CERTIS CISCO SECURITY PTE LTD
2023380139	TRISTEL PLC	2023389031	N.V. NUTRICIA
2023380295	ADAMA AGAN LTD.	2023389058	ARICEUM THERAPEUTICS GMBH
2023380301	SEALANTIUM MEDICAL LTD	2023389138	PANTERA
2023380432	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RE-SEARCH	2023389228	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2023380857	HAYASHI KASEI CO., LTD.	2023389267	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2023380904	TÖNNJES ISI PATENT HOLDING GMBH	2023389869	LG ELECTRONICS INC.
2023381088	BASF SE	2023389958	FNV IP B.V.
2023381249	BASF SE	2023389959	FNV IP B.V.
2023381355	APR CO., LTD.	2023390211	ORGANOWOOD AB
		2023390243	VOODOO SCIENTIFIC USA, INC.
		2023390277	IMMUNEONCO BIOPHARMACEUTICALS (SHANG-HAI) INC.
		2023390895	THE CHILDREN'S HOSPITAL OF PHILADELPHIA
		2023391049	HISTOSONICS, INC.
		2023391050	HISTOSONICS, INC.

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2023392106	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.	2023413244	LG ENERGY SOLUTION, LTD.
2023392150	BAYER AKTIENGESELLSCHAFT	2023413527	ELECTROLUX APPLIANCES AKTIEBOLAG
2023392152	ENVICAN GMBH	2023413601	ESTETRA SRL
2023392601	MATORTHO LIMITED	2023413611	HELMHOLTZ-ZENTRUM FÜR INFEK- TIONSFORSCHUNG GMBH; LEAD DISCOVERY CEN- TER GMBH
2023393161	ALCON INC.	2023413766	BIONTECH DELIVERY TECHNOLOGIES GMBH; BIONTECH SE
2023393199	PFIZER INC.	2023416419	BYD COMPANY LIMITED
2023393691	SANDVIK MINING AND CONSTRUCTION TOOLS AB	2023417911	ADCENDO APS
2023394260	KYOUBE TECH GMBH	2023418323	NORDEX ENERGY SE & CO. KG; NORDEX ENERGY SPAIN S.A.U.
2023394416	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	2023418961	CHR. HANSEN A/S
2023394995	BOEHRINGER INGELHEIM RCV GMBH & CO KG; VALIDOGEN GMBH; LONZA LTD	2023419440	ASTELLAS PHARMA INC.
2023396068	SPRINTRAY, INC.	2023420380	JETOPTERA, INC.
2023396477	CODEXIS, INC.	2023421016	ALCON INC.
2023397898	MSA EUROPE GMBH	2023421818	HOWE & HOWE INC.
2023397989	GENENTECH, INC.	2023422516	NATUS MEDICAL INCORPORATED
2023399774	CG BIO CO., LTD.	2023423368	WEATHERFORD TECHNOLOGY HOLDINGS, LLC
2023400116	ARXADA, LLC	2023423395	JOHNSON MATTHEY DAVY TECHNOLOGIES LIM- ITED
2023400136	ALLOGENE THERAPEUTICS, INC.; PFIZER INC.	2023423960	THE UNIVERSITY OF SYDNEY
2023400205	FN HERSTAL S.A.	2023424551	JOHNSON MATTHEY PUBLIC LIMITED COMPANY
2023401057	LMB SOFT DOO NIS	2023425451	NORTHROP GRUMMAN SYSTEMS CORPORATION
2023401158	BIONTECH SE; GENMAB A/S	2023425926	HALLIBURTON ENERGY SERVICES, INC.
2023401169	REWIND THERAPEUTICS NV	2023427131	HALLIBURTON ENERGY SERVICES, INC.
2023401544	ZEBRA TECHNOLOGIES CORPORATION	2023430180	JIANGSU XCMG STATE KEY LABORATORY TECH- NOLOGY CO., LTD.
2023402013	LOGICMARK, INC.	2023433700	ECO (XIAMEN) TECHNOLOGY INC.
2023402054	PPG INDUSTRIES OHIO, INC.	2023443737	GOOGLE LLC
2023402183	ZINPRO CORPORATION	2023446896	RAYTHEON COMPANY
2023402393	ANDRITZ OY	2024204871	JIANGSU HENGTONG POWER CABLE CO., LTD
2023403359	CORCEPT THERAPEUTICS INCORPORATED	2024207111	FRIESLANDCAMPINA NEDERLAND B.V.
2023403987	SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.	2024207121	OMNI INTERNATIONAL, INC.
2023404000	SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.	2024210509	TAYLOR WATER TECHNOLOGIES LLC
2023404127	NANJING CHERVON INDUSTRY CO., LTD.	2024210728	CNOOC GAS AND POWER GROUP
2023404602	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD.	2024212478	LEPIDYNE CO., LTD.
2023404617	BIOCETOGEN PHARMACEUTICALS (BEIJING) CO., LTD.	2024212810	ALCON INC.
2023404638	PROVECTUS IP PTY LTD	2024220916	F. HOFFMANN-LA ROCHE AG
2023404661	THE UNIVERSITY OF QUEENSLAND	2024221819	H. LUNDBECK A/S
2023404843	USTAV ORGANICKE CHEMIE A BIOCHEMIE AKADEMIE VED CR, V. V. I.	2024222137	RANDALL, B.
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2023405231	NOKIA TECHNOLOGIES OY	2024225373	MORIMOTO, N.
2023405234	NOKIA TECHNOLOGIES OY	2024248072	LUMUS LTD.
2023406273	GENERATION BIO CO.	2024254077	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2023406285	OWENS-BROCKWAY GLASS CONTAINER INC.	2024259807	AOMORI HOEI INDUSTRIES, LTD.
2023406303	GENERATION BIO CO.	2024283840	VRB ENERGY INC.
2023406321	GENERATION BIO CO.	2024287294	SSI IP HOLDINGS INC.
2023406483	GENERATION BIO CO.	2024287441	VRB ENERGY INC.
2023406512	MEGA DRAIN GP LLC	2024289053	DMG MORI CO., LTD.
2023406808	ABIOMED EUROPE GMBH	2024300424	VRB ENERGY INC.
2023406947	GENERATION BIO CO.	2024313219	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2023407176	CSL INNOVATION PTY LTD	2024357295	SHANDONG DEHAO CHEMICAL CO., LTD; SHAN- DONG CHENGCHUANG BLUE SEA PHARMACEUT- ICAL TECHNOLOGY CO., LTD.; LV, Z.
2023408198	VANDA PHARMACEUTICALS INC.	2024361200	SAYFA R&D PTY LTD
2023408343	BAYER HEALTHCARE LLC	2024362409	VRB ENERGY INC.
2023409123	DECIPHERA PHARMACEUTICALS, LLC	2024365133	NANJING CHERVON INDUSTRY CO., LTD.
2023409371	TPE MIDSTREAM LLC	2024366620	PROFESSIONAL COMPOUNDING CENTERS OF AMERICA, INC.
2023409767	MACKWELL & CO. LIMITED		
2023409935	RIO TINTO ALCAN INTERNATIONAL LIMITED		
2023410055	CIMEIO THERAPEUTICS AG; UNIVERSITÄT BASEL		
2023410319	CHIOME BIOSCIENCE INC.; NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY		
2023410619	BASF CATALYSTS GERMANY GMBH		
2023410825	TOPSOE A/S		
2023411011	CODEXIS, INC.		
2023411576	UNITEC S.P.A.		
2023411582	BESSEY TOOL GMBH & CO. KG		
2023412167	IFP ENERGIES NOUVELLES		
2023412260	USYNOVA PHARMACEUTICALS LTD.		

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2023359653	2023404843		2023374390	2023364102	
2023361392	2023406303	2024366620	2023378052	2023364103	<u>A62B 18 I/-</u>
2023373009	2023406321		2023382738	2023370350	
2023374733	2023410055	<u>A61L 27 I/-</u>	2023371833	2023374959	2023368974
2023375415	2023417911		2023410319	2023375415	2023423960
2023375581	2024366620	2024212810	<u>A61P 17 I/-</u>	2023375530	<u>A62B 35 I/-</u>
2023378433	<u>A61K 48 I/-</u>	<u>A61L 9 I/-</u>		2023375532	
2023378813			2023410319	2023375535	2024361200
2023382738	2023373009	2023423960	<u>A61P 19 I/-</u>	2023378447	<u>A63B 24 I/-</u>
2023383552	2023375259			2023379454	
2023390895	2023375377	<u>A61M 1 I/-</u>	2023410319	2023381368	2023371462
2023404661	2023375569		<u>A61P 25 I/-</u>	2023381655	
2023404843	2023404661	2023359715		2023382631	<u>A63B 69 I/-</u>
2023406303	2023406273	2023377680	2023358704	2023383552	
2023406321	2023406303	2023383010	2023360380	2023385352	2023371462
2023406483	2023406321	2023399774	2023367284	2023385809	2023379836
2023407176	2023406947	<u>A61M 16 I/-</u>	2023374390	2023389058	
<u>A61K 39 I/-</u>	<u>A61K 49 I/-</u>		2023375532	2023390277	<u>A63F 13 I/-</u>
		2023378284	2023375535	2023400136	
2022253937	2022412640	<u>A61M 21 I/-</u>	2023376923	2023401158	2023363193
2023358546			2023379923	2023403987	<u>A63G 21 I/-</u>
2023361162	<u>A61K 51 I/-</u>	2023363965	2023382081	2023404602	
2023361392		<u>A61M 35 I/-</u>	2023383105	2023404617	2023372083
2023362470	2023375377		2023383552	2023406947	
2023364072	2023379454	<u>A61M 39 I/-</u>	2023386332	2023409123	<u>A63G 31 I/-</u>
2023370350	2023382081		2023389031	2023410055	
2023371650	2023385352	2023364699	2023401169	2023410319	2023379836
2023371833	2023389058	<u>A61M 39 I/-</u>	2023406273	2023417911	
2023372210	<u>A61K 8 I/-</u>		2023408198	2024220916	<u>B01D 1 I/-</u>
2023374959		2023401057	2023410319	<u>A61P 37 I/-</u>	
2023375308	2023364699	<u>A61M 5 I/-</u>	2023413135		2023389228
2023375415	2023369559		<u>A61P 29 I/-</u>	2023362450	<u>B01D 15 I/-</u>
2023383478	2023375378	2023381685		2023364072	
2023386332	2023390243	2023408343	2023362450	2023372807	2023360622
2023390277	2023400116	<u>A61M 60 I/-</u>	2023385738	2023375308	2023424551
2023393199	<u>A61K 9 I/-</u>		2023404661	2023407176	
2023400136		2023406808	2023410319	2023410055	<u>B01D 19 I/-</u>
2023403987	2022412640	<u>A61N 1 I/-</u>	2023412260	2023410319	2023391050
2023404602	2023359652		<u>A61P 3 I/-</u>	2023412260	<u>B01D 29 I/-</u>
2023406303	2023359653	2023360219		<u>A61P 43 I/-</u>	
2023406321	2023364072	2023371466	2023366475	2023360380	2023375526
2023406483	2023364699	2023376941	2023367212	2023367212	2023406512
2023406947	2023367284	2023381355	2023376923	2024221819	
2023410319	2023369448	2023383290	2023378433	<u>A61P 5 I/-</u>	<u>B01D 35 I/-</u>
2023419440	2023372349	<u>A61N 5 I/-</u>	2023383552		
2024221819	2023374390		2023385738	2023403359	2023375526
<u>A61K 45 I/-</u>	2023375377	2023381355	2023404843	2023413601	<u>B01D 53 I/-</u>
	2023375378	2023384142	2023410319	<u>A61P 7 I/-</u>	
2022412640	2023376160	<u>A61N 7 I/-</u>	<u>A61P 31 I/-</u>		2023378097
2023362285	2023376163			2023364108	2023379573
2023378052	2023382622	2023391050	2023358546	2023374959	2023381795
2023408198	2023383105	<u>A61P 1 I/-</u>	2023359283	2023406273	2023389228
<u>A61K 47 I/-</u>	2023383552		2023359652		2023410619
	2023383821	2023360380	2023359653	<u>A61P 9 I/-</u>	<u>B01J 19 I/-</u>
2022412640	2023385844	2023374390	2023361516		
2023359652	2023385847	2023379923	2023364072	2023360380	2023412167
2023359653	2023404843	2023381655	2023393199	2023379923	
2023362470	2023406273		2023413611	2023385738	
2023364102	2023406303		2024207111		
2023364103	2023406321				
	2023406483				

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<u>B01J 21 /-</u>	<u>B25G 1 /-</u>	<u>B31B 105 /-</u>	<u>B60G 1 /-</u>	<u>B62B 9 /-</u>	<u>B65B 25 /-</u>
2023424551	2023384991	2023392152	2024289053	2023362504 2023377348	2023411576
<u>B01J 27 /-</u>	<u>B26D 1 /-</u>	<u>B31B 110 /-</u>	<u>B60G 3 /-</u>	<u>B62D 13 /-</u>	<u>B65B 39 /-</u>
2022486729	2023366705	2023392152	2024289053	2023360015	2023411576
<u>B01J 8 /-</u>	<u>B26D 7 /-</u>	<u>B31B 120 /-</u>	<u>B60K 1 /-</u>	<u>B62D 15 /-</u>	<u>B65B 67 /-</u>
2023409935	2023366705	2023392152	2023379452 2023430180	2023360015	2023411576
<u>B01L 3 /-</u>	<u>B27K 3 /-</u>	<u>B31B 50 /-</u>	<u>B60L 1 /-</u>	<u>B62D 21 /-</u>	<u>B65D 5 /-</u>
2023404638 2024210509	2023390211	2023392152	2023377460	2024289053	2023362631
<u>B02C 1 /-</u>	<u>B27N 3 /-</u>	<u>B31D 5 /-</u>	<u>B60L 15 /-</u>	<u>B62D 27 /-</u>	<u>B65D 65 /-</u>
2024207121	2023386614	2023392152	2024313219	2023377593	2023373537 2023384991
<u>B02C 13 /-</u>	<u>B27N 5 /-</u>	<u>B31F 1 /-</u>	<u>B60L 5 /-</u>	<u>B62D 33 /-</u>	<u>B65D 75 /-</u>
2023379965	2023386614	2023392152	2023377606	2023377593	2022488249
<u>B02C 17 /-</u>	<u>B27N 9 /-</u>	<u>B31F 7 /-</u>	<u>B60L 50 /-</u>	<u>B62D 61 /-</u>	<u>B65D 81 /-</u>
2024207121	2023386614	2023392152	2023430180	2024289053	2023380139 2023382397 2024210509
<u>B02C 18 /-</u>	<u>B29B 13 /-</u>	<u>B32B 1 /-</u>	<u>B60L 53 /-</u>	<u>B62D 63 /-</u>	<u>B65D 85 /-</u>
2023379965	2023378274	2023378274	2023404127	2024289053	2023411576
<u>B02C 19 /-</u>	<u>B29B 17 /-</u>	<u>B32B 27 /-</u>	<u>B60L 58 /-</u>	<u>B63B 1 /-</u>	<u>B65D 90 /-</u>
2023379965	2023369167 2023378274 2023412167	2023373535 2023373537 2023375544 2023378274	2023377460 2023384178	2023384145 2024225373	2023433700
<u>B03B 9 /-</u>	<u>B29C 31 /-</u>	<u>B32B 3 /-</u>	<u>B60L 7 /-</u>	<u>B63B 17 /-</u>	<u>B65G 1 /-</u>
2022489484	2023396068	2023364699	2024313219	2023389959	2023374677 2023374679 2023384408
<u>B07C 5 /-</u>	<u>B29C 45 /-</u>	<u>B32B 5 /-</u>	<u>B60L 8 /-</u>	<u>B63B 35 /-</u>	<u>B65G 47 /-</u>
2023383445 2023389267	2023378274	2023364699	2023361186	2024225373	2023384408
<u>B09C 1 /-</u>	<u>B29C 48 /-</u>	<u>B32B 7 /-</u>	<u>B60R 21 /-</u>	<u>B63C 11 /-</u>	<u>B65H 75 /-</u>
2023406512	2023375544 2023378274	2022488249	2023377593	2023389959	2023360042
<u>B22F 10 /-</u>	<u>B29C 64 /-</u>	<u>B33Y 10 /-</u>	<u>B60W 20 /-</u>	<u>B64C 29 /-</u>	<u>B66C 23 /-</u>
2023364857 2023364858	2023375298 2023382064 2023396068	2023375298	2024254077	2023420380	2022492650
<u>B22F 3 /-</u>	<u>B29C 65 /-</u>	<u>B33Y 30 /-</u>	<u>B60W 30 /-</u>	<u>B64D 27 /-</u>	<u>B66F 1 /-</u>
2023364857 2023364858 2023393691	2023401057	2023382064	2023416419	2023420380	2023411582
<u>B22F 5 /-</u>	<u>B29K 27 /-</u>	<u>B33Y 70 /-</u>	<u>B60W 40 /-</u>	<u>B64D 31 /-</u>	<u>B67D 1 /-</u>
2023393691	2023401057	2023375298	2023377606	2023420380	2023382397
<u>B23B 31 /-</u>	<u>B29K 77 /-</u>	<u>B33Y 80 /-</u>	<u>B60W 50 /-</u>	<u>B64D 35 /-</u>	<u>C01B 3 /-</u>
2023366705	2023378274	2023375298	2023377606	2023420380	2023392106 2023410619
<u>B23B 51 /-</u>	<u>B29L 23 /-</u>	<u>B41M 5 /-</u>	<u>B61G 3 /-</u>	<u>B64G 1 /-</u>	<u>C01B 32 /-</u>
2023366705	2023378274 2023401057	2023385844 2023385847	2022486669	2023446896	2023360141 2023392106
<u>B23C 5 /-</u>		<u>B60C 9 /-</u>	<u>B61G 7 /-</u>	<u>B64U 50 /-</u>	
2023366705		2023394416	2022486669	2023379452	

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<u>C01B 33 I/-</u>	<u>C07C 233 I/-</u>	<u>C07D 405 I/-</u>	<u>C07K 14 I/-</u>	<u>C08F 220 I/-</u>	<u>C10L 3 I/-</u>
2023370540		2023362450	2023358444	2023381088	
2023380857	2023383821	2023375532	2023358546		2023389228
		2023385352	2023371650	<u>C08F 8 I/-</u>	2024210728
<u>C01F 7 I/-</u>	<u>C07C 4 I/-</u>	<u>C07D 409 I/-</u>	2023372210	2023373535	<u>C12G 3 I/-</u>
2023409935	2023412167		2023374733		
		2023412260	2023374959	<u>C08G 63 I/-</u>	2023390243
<u>C02F 1 I/-</u>	<u>C07C 57 I/-</u>	<u>C07D 411 I/-</u>	2023375259	2023373184	<u>C12J 1 I/-</u>
2023386001	2023385738		2023375415		
<u>C02F 103 I/-</u>	<u>C07C 7 I/-</u>	2023362450	2023375581	<u>C08J 11 I/-</u>	2023369448
2023386001	2024210728	<u>C07D 413 I/-</u>	2023375633	2023373537	<u>C12M 1 I/-</u>
		2023362450	2023397989	2023412167	
<u>C02F 11 I/-</u>	<u>C07C 9 I/-</u>	<u>C07D 417 I/-</u>	2023400136	<u>C08J 5 I/-</u>	2023367447
2023406512	2022486729		2023404843		2023379466
<u>C03B 40 I/-</u>	<u>C07D 209 I/-</u>	2023375530	2023407176		2024207121
2023406285	2023360113	2023375532	<u>C07K 16 I/-</u>	2023373535	<u>C12M 3 I/-</u>
	2023401169	2023412260	2023361162	2023373537	
<u>C03C 17 I/-</u>	<u>C07D 213 I/-</u>	<u>C07D 471 I/-</u>	2023361392	2023375544	2023394260
2023370540		2023362450	2023362470	<u>C08K 3 I/-</u>	<u>C12N 1 I/-</u>
<u>C03C 8 I/-</u>	2023362573	2023364108	2023364102	2023380857	
2023360059	2023366475	2023375532	2023370350		2023358444
	<u>C07D 217 I/-</u>	2023392150	2023371833	<u>C08K 5 I/-</u>	2023375633
<u>C04B 111 I/-</u>	2023378447	2023413135	2023374959	2023373537	2023383357
2023378279	<u>C07D 233 I/-</u>	2023413611	2023375308		2023404617
<u>C04B 26 I/-</u>	2023375530	<u>C07D 487 I/-</u>	2023375377	<u>C08L 101 I/-</u>	2023418961
2023378279	<u>C07D 239 I/-</u>	2023364108	2023375378		
<u>C04B 28 I/-</u>	2023404000	2023382081	2023379740	2023380857	<u>C12N 15 I/-</u>
2023378279	<u>C07D 257 I/-</u>	2023382631	2023381368	2023384991	2023358444
<u>C05F 1 I/-</u>	2023385352	2023385809	2023382738	<u>C08L 77 I/-</u>	2023360622
2023380037	<u>C07D 295 I/-</u>	2023413135	2023386332	2023378274	2023364072
<u>C07C 1 I/-</u>	2023383821	<u>C07D 491 I/-</u>	2023400136	<u>C08L 97 I/-</u>	2023365684
2024210728	<u>C07D 305 I/-</u>	2023401169	2023401158	2023386614	2023371650
<u>C07C 11 I/-</u>	2022412640	2023413135	2023404602	<u>C09D 133 I/-</u>	2023371833
2022486729	<u>C07D 317 I/-</u>	<u>C07D 495 I/-</u>	2023404617	2023381088	2023372210
<u>C07C 13 I/-</u>	2023382078	2023401169	2023406947	<u>C09D 15 I/-</u>	2023372807
2023381655	<u>C07D 401 I/-</u>	2024220916	2023410055	2023373009	2023374390
<u>C07C 2 I/-</u>	2023366475	<u>C07D 513 I/-</u>	2023410319	2023375259	2023375308
2022486729	2023375535	2023382078	2024221819	2023375569	2023375633
<u>C07C 201 I/-</u>	2023378447	2023401169	<u>C07K 19 I/-</u>	2023383367	2023383367
	2023385352	2024220916	2023371833	2023381088	2023383449
2023364072	2023412260	<u>C07D 519 I/-</u>	<u>C07K 5 I/-</u>	<u>C09D 5 I/-</u>	2023394995
<u>C07C 219 I/-</u>	2023413135	2023364108	2023359283	2023397989	2023397989
2023383821	<u>C07D 403 I/-</u>	2024220916	<u>C07K 7 I/-</u>	2023404602	2023404617
	2023362450	<u>C07F 9 I/-</u>	2023374733	2023404617	2023406273
<u>C07C 229 I/-</u>	2023375530	2023364072	2023383552	<u>C09K 8 I/-</u>	2023406303
2023382622	2023375532	<u>C07H 21 I/-</u>	<u>C08F 16 I/-</u>	2023425926	2023406321
	2023404000	2023396477	2023373535	<u>C10G 1 I/-</u>	2023406947
		2023406273	2023373537	2023412167	2023410319
			<u>C08F 2 I/-</u>		2023411011
			2023381088	<u>C10G 2 I/-</u>	2023413766
			<u>C08F 216 I/-</u>	2023374701	<u>C12N 5 I/-</u>
			2023373535	2023423395	2023358188
			2023373537	<u>C10G 45 I/-</u>	2023371833
			<u>C08F 218 I/-</u>	2023374701	2023372807
			2023373535	<u>C10G 5 I/-</u>	2023377151
			2023373537		2023377154
					2023379466
					2023379924
					2023397989
					2023404602
					2023404617

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2023419440	<u>C22B 21 /-</u>	<u>D06F 34 /-</u>	<u>E21B 49 /-</u>	<u>F16B 5 /-</u>	<u>F24C 3 /-</u>
<u>C12N 7 /-</u>	2023409935	2023370091	2023384857	2024361200	2023413527
2023372210			<u>F01K 23 /-</u>	<u>F16F 15 /-</u>	<u>F24F 1 /-</u>
2023375259	<u>C22B 3 /-</u>	<u>D06F 58 /-</u>	2023410825	2023430180	2023377795
2023375581	2023424551	2023373265			
<u>C12N 9 /-</u>	<u>C22B 47 /-</u>	<u>E01C 5 /-</u>	<u>F03B 13 /-</u>	<u>F16G 13 /-</u>	<u>F24F 11 /-</u>
2022253937	2022488649	2023360056	2023362880	2023385424	2023362806
2023361392			<u>F03B 17 /-</u>	<u>F16J 15 /-</u>	<u>F24F 13 /-</u>
2023367212	<u>C22B 5 /-</u>	<u>E01F 15 /-</u>	2023362880	2022489551	2023377795
2023373009	2023382077	2023377606			
2023373537			<u>F03B 3 /-</u>	<u>F16K 1 /-</u>	<u>F25B 1 /-</u>
2023378433	<u>C22B 7 /-</u>	<u>E01H 1 /-</u>	2023362880	2023361977	2023362806
2023390243	2022488649	2023362691			
2023396477		2023362692	<u>F03D 7 /-</u>	<u>F16K 17 /-</u>	<u>F25C 1 /-</u>
2023406947	<u>C22B 9 /-</u>	<u>E02F 1 /-</u>	2023418323	2023361977	2023385736
2023411011	2022488649			2023409371	2023389869
<u>C12P 19 /-</u>	2023368777	2023383017	<u>F03D 9 /-</u>		
2023375633				<u>F16K 24 /-</u>	<u>F25D 1 /-</u>
2023396477	<u>C22C 21 /-</u>	<u>E02F 9 /-</u>	2024210728	2023361977	2023375526
<u>C12P 21 /-</u>	2023364857	2023383017	<u>F04B 11 /-</u>		
2023375377	2023364858	2023383579		<u>F16K 31 /-</u>	<u>F25D 11 /-</u>
<u>C12P 7 /-</u>	<u>C22C 26 /-</u>	<u>E04F 13 /-</u>	2023378281	2023361977	2023389869
2023390243	2023393691	2023360056	<u>F04B 15 /-</u>	2023409371	<u>F25D 13 /-</u>
<u>C12Q 1 /-</u>	<u>C22C 29 /-</u>	<u>E04F 15 /-</u>	2023378281	<u>F16K 37 /-</u>	2023362858
2022253937	2023393691	2023360056	<u>F04B 23 /-</u>	2023409371	<u>F25D 23 /-</u>
2023365684			2023378281	<u>F16K 39 /-</u>	2023389869
2023366059	<u>C22F 1 /-</u>	<u>E04F 21 /-</u>	<u>F04B 43 /-</u>	2023361977	<u>F25J 3 /-</u>
2023367447	2023364857	2023360056	2023378281	<u>F16L 11 /-</u>	2023389228
2023373009	2023364858		<u>F04B 49 /-</u>	2023378274	<u>F41A 17 /-</u>
2023374390	<u>C23C 18 /-</u>	<u>E04H 4 /-</u>			
2023383449		2023378955	2023362806	<u>F16L 9 /-</u>	2023400205
2023383478	2023360059	2023379836	<u>F04C 18 /-</u>	2023378274	<u>F41A 3 /-</u>
2023384165	<u>C25B 1 /-</u>	2024222846			
2023406947		<u>E05B 75 /-</u>	2022486498	<u>F17C 3 /-</u>	2023400205
2024212478	2023376448	2023379546	<u>F04C 25 /-</u>	2023381732	<u>F41A 33 /-</u>
<u>C12R 1 /-</u>	2024210728		2022486498	<u>F21V 8 /-</u>	2023367289
2023418961	<u>C25B 11 /-</u>	<u>E06C 7 /-</u>	<u>F04C 29 /-</u>	2023422516	<u>F41G 3 /-</u>
<u>C21B 13 /-</u>	2023376448	2024361200			
2023368777	<u>C25B 3 /-</u>	<u>E21B 33 /-</u>	2022486498	<u>F22B 29 /-</u>	2023367289
<u>C21B 3 /-</u>	2023392150	2022489551	<u>F15B 1 /-</u>	2023409767	<u>F41H 5 /-</u>
2023368777	<u>C25B 9 /-</u>	2023380014	2023378281	<u>F22B 35 /-</u>	2023421818
<u>C21B 5 /-</u>	2023369983	2023425926			
2023382077	2023369984	2023427131	<u>F16B 2 /-</u>	2023409767	<u>F42B 10 /-</u>
<u>C21B 7 /-</u>	2023376448	<u>E21B 43 /-</u>	2024361200	<u>F22B 37 /-</u>	2023446896
2023382077	2023381476	2022489551	<u>F16B 21 /-</u>	2023409767	<u>F42B 15 /-</u>
	2024210728	2023380014			
<u>C22B 1 /-</u>	<u>C40B 40 /-</u>	2023427131	2024361200	<u>F23D 14 /-</u>	2023446896
2022488649	2023375581	<u>E21B 47 /-</u>	<u>F16B 39 /-</u>	2023413527	<u>G01B 15 /-</u>
<u>C22B 11 /-</u>	<u>D06F 33 /-</u>	2023384857			
2023424551	2023370091		2023385424		2023386203

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2023386203	2023371462	2023383017	2023386369	2023384165	2023369350
<u>G01J 3 /-</u>	<u>G01R 23 /-</u>	<u>G05F 1 /-</u>	<u>G06Q 50 /-</u>	<u>G16B 40 /-</u>	<u>H01M 10 /-</u>
2023365670	2023425451	2023379427	2022486670 2023369779 2023383579	2023384165	2023360141 2023370540 2023379452 2023384178
<u>G01M 13 /-</u>	<u>G01R 29 /-</u>	<u>G05G 1 /-</u>	<u>G06T 17 /-</u>	<u>G16C 10 /-</u>	
2023394260	2023425451	2023363193		2023443737	
<u>G01M 3 /-</u>	<u>G01S 13 /-</u>	<u>G06F 1 /-</u>	2022488464	<u>G16H 10 /-</u>	<u>H01M 4 /-</u>
2024300424	2023402054	2023382729	<u>G06T 7 /-</u>	2023366061 2023378872 2023402013	2023370540 2023386001 2024362409
<u>G01N 1 /-</u>	<u>G01S 17 /-</u>	<u>G06F 111 /-</u>	2023360015 2023367447 2023375163 2023389958	<u>G16H 15 /-</u>	<u>H01M 50 /-</u>
2023402393 2023404638	2023375184	2023367289			2023367150 2023377614 2023379452 2023413244 2023430180
<u>G01N 15 /-</u>	<u>G01S 19 /-</u>	<u>G06F 16 /-</u>	<u>G06V 10 /-</u>	<u>G16H 20 /-</u>	
2023367015 2023404638	2023367565	2023369779 2023381554	2023375163 2023387746		
<u>G01N 21 /-</u>	2023367565	<u>G06F 21 /-</u>	<u>G06V 20 /-</u>	<u>G16H 30 /-</u>	<u>H01M 8 /-</u>
2023366059 2023383445 2023386203 2023389267	<u>G01S 7 /-</u>	2023374677		2023375163	2023381476 2024283840 2024287441 2024362409
<u>G01N 22 /-</u>	<u>G01S 19 /-</u>	<u>G06F 3 /-</u>	<u>G07B 5 /-</u>	<u>G16H 40 /-</u>	<u>H01Q 1 /-</u>
2023402054	2023389959 2023402054	2023363965 2023367289	2023367565	2022486208 2023376941 2023378872 2023402013 2024287294	
<u>G01N 23 /-</u>	<u>G02B 21 /-</u>	<u>G06F 30 /-</u>	<u>G07G 1 /-</u>		<u>H01R 25 /-</u>
2023386203	2023423368	2023367289	2023401544	<u>G16H 50 /-</u>	2023377606
<u>G01N 27 /-</u>	<u>G02B 27 /-</u>	<u>G06F 8 /-</u>	<u>G08C 17 /-</u>	2022488464 2023366061 2023375163 2023378872 2023402013	<u>H01R 31 /-</u>
2023384057 2023397898 2023425451	2023404638 2023422516	2023374677	2023378872		2023404127
<u>G01N 29 /-</u>	<u>G02B 30 /-</u>	<u>G06K 7 /-</u>	<u>G08G 1 /-</u>	<u>G16H 80 /-</u>	<u>H01S 3 /-</u>
2023389267	2023367289	2023401544	2023380904 2023383017		2023378897
<u>G01N 31 /-</u>	<u>G02B 30 /-</u>	<u>G06N 10 /-</u>	<u>G09B 15 /-</u>	<u>G16H 80 /-</u>	<u>H02J 3 /-</u>
2024210509	2024248072	2023443737	2023379641	2023378872 2023402013	2022485748 2023361186
<u>G01N 33 /-</u>	<u>G02B 5 /-</u>	<u>G06N 20 /-</u>	<u>G09B 9 /-</u>	<u>G21G 1 /-</u>	<u>H02J 7 /-</u>
2023366059 2023366061 2023383478 2023384057 2023384857 2023389267 2023397898 2023410319	2023382064	2023377419 2023387746 2023402013 2023404638	2023367289	2023389138	2023379427 2023379452
<u>G01N 35 /-</u>	<u>G02B 6 /-</u>	<u>G06N 3 /-</u>	<u>G09F 3 /-</u>	<u>H01B 13 /-</u>	<u>H02K 1 /-</u>
2023404638	2024248072	2022488464 2023387746 2023404638	2023379427	2024204871	2023406808
<u>G01N 9 /-</u>	<u>G03B 21 /-</u>	<u>G06N 5 /-</u>	<u>G10G 1 /-</u>	<u>H01B 7 /-</u>	<u>H02K 15 /-</u>
2023386203	2023379836	2023387746 2023404638	2023379641	2024204871	2023406808
	<u>G05B 13 /-</u>	<u>G06N 10 /-</u>	<u>G10H 1 /-</u>	<u>H01G 11 /-</u>	<u>H02M 1 /-</u>
	2022486670	2023387746	2023379641	2023386001	2022485748
	<u>G05B 17 /-</u>	<u>G06Q 10 /-</u>	<u>G10L 19 /-</u>	<u>H01H 13 /-</u>	<u>H02M 7 /-</u>
	2022486670	2022486670 2023369779 2023374677 2023374679 2023383579	2023405229 2023405231 2023405234	2023363193	2022485748

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2022486670

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2023382729

H04W 4 /-

2023378872

H05B 6 /-

2023374914

2023374916

Applications Accepted

Name Index

(71) 3M INNOVATIVE PROPERTIES COMPANY (11) AU-B-2021379311 (21) 2021379311 (22) 10.11.2021 (54) METHOD AND APPARATUS FOR MAINTAINING AIRFLOW IN A POWERED AIR PURIFYING RESPIRATOR (51) Int. Cl. A62B 18/00 (2006.01) (87) WO2022/101807 (31) 63/198,832 (32) 16.11.20 (33) US (43) 19.05.2022 (44) 29.05.2025 (72) JENSEN, Douglas D.; KREPEL, Kenneth J.; POCH, James F.; BISSEN, Dale M.; PARHAM, Michael L.; MARTINSON, Paul A. (74) FPA Patent Attorneys Pty Ltd	A61F 9/008 (2006.01) (87) WO2020/227250 (31) 62/843,403 (32) 04.05.19 (33) US (43) 12.11.2020 (44) 29.05.2025 (72) HIPSLEY, AnnMarie; HAGEN, Clemens; HEINRICH, Arne; MESSNER, Manuel (74) AJ PARK (71) Acclipse One Inc.; The University Of Sheffield (11) AU-B-2019362052 (21) 2019362052 (22) 18.10.2019 (54) Treatment of neurological diseases (51) Int. Cl. A61K 31/4375 (2006.01) A61P 25/28 (2006.01) C07D 221/18 (2006.01) (87) WO2020/081975 (31) 62/747,961 (32) 19.10.18 (33) US (43) 23.04.2020 (44) 29.05.2025 (72) SHAN, Ning; SHAW, Pamela Jean; OGOE, Claude; FERRAIUOLO, Laura (74) LAMINAR IP PTY LTD	A61N 1/00 (2006.01) (87) WO2020/092976 (31) 16/179,735 (32) 02.11.18 (33) US (43) 07.05.2020 (44) 29.05.2025 (72) CRAWFORD, Christopher S.L. (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd (71) Advanced Neuromodulation Systems, Inc. (11) AU-B-2019374132 (21) 2019374132 (22) 01.11.2019 (54) Methods for programming an implantable medical device and related systems and devices (51) Int. Cl. A61N 1/372 (2006.01) (87) WO2020/092966 (31) 16/179,716 (32) 02.11.18 (33) US (43) 07.05.2020 (44) 29.05.2025 (72) CRAWFORD, Christopher S.L. (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
(71) Abiomed, Inc. (11) AU-B-2019321457 (21) 2019321457 (22) 14.08.2019 (54) Expandable introducer sheath for medical device (51) Int. Cl. A61M 29/00 (2006.01) A61B 17/12 (2006.01) A61M 39/22 (2006.01) A61M 60/00 (2021.01) A61M 25/00 (2006.01) A61M 25/06 (2006.01) (87) WO2020/037063 (31) 62/718,681 (32) 14.08.18 (33) US 16/277,378 15.02.19 US (43) 20.02.2020 (44) 29.05.2025 (72) FISHMAN, Robert; KORKUCH, Christopher, Nason; FANTUZZI, Glen, R.; SHIP, Alexander; SWIERCZEK, Robert (74) Davies Collison Cave Pty Ltd	(71) Adelos, Inc. (11) AU-B-2019336790 (21) 2019336790 (22) 06.09.2019 (54) Optical mandrel, optical-fiber assembly including an optical mandrel, and system for detecting an acoustic signal incident on an optical-fiber assembly (51) Int. Cl. G01H 9/00 (2006.01) E21B 10/00 (2006.01) G01L 1/24 (2006.01) (87) WO2020/051537 (31) 62/728,031 (32) 06.09.18 (33) US 16/563,578 06.09.19 US (43) 12.03.2020 (44) 29.05.2025 (72) DOLL, Stephen Timothy; LOVELY, Peter S.; PHILP, James Alexander; PROVIDENZA, John R.; ROBERTS, Timothy N.; STEVENS, Leo J.; STIM-AC, Philip J. (74) Griffith Hack	(71) Advanced Neuromodulation Systems, Inc. (11) AU-B-2019374133 (21) 2019374133 (22) 01.11.2019 (54) Methods for operating a system for management of implantable medical devices and related systems (51) Int. Cl. A61N 1/08 (2006.01) (87) WO2020/092970 (31) 16/179,726 (32) 02.11.18 (33) US (43) 07.05.2020 (44) 29.05.2025 (72) CRAWFORD, Chris S.L. (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
(71) Abiomed, Inc. (11) AU-B-2024200469 (21) 2024200469 (22) 25.01.2024 (54) Expandable introducer sheath for medical device (51) Int. Cl. A61M 25/00 (2006.01) (43) 15.02.2024 (44) 29.05.2025 (62) 2018230449 (72) Korkuch, Christopher Nason (74) Davies Collison Cave Pty Ltd	AD SEMICON CO., LTD. see LG ELECTRONICS INC. (21) 2022363191	(71) Alchin Long Group IP Pty Ltd (11) AU-B-2018223022 (21) 2018223022 (22) 31.08.2018 (54) LOUVRE DRIVE ARRANGEMENT (51) Int. Cl. E06B 7/086 (2006.01) E06B 7/09 (2006.01) F24F 13/15 (2006.01) (31) 2018901970 (32) 01.06.18 (33) AU (43) 19.12.2019 (44) 29.05.2025 (72) Verhaar, Niels (74) GLMR
(71) Ace Vision Group Inc. (11) AU-B-2020270436 (21) 2020270436 (22) 05.05.2020 (54) Systems and methods for ocular laser surgery and therapeutic treatments (51) Int. Cl.	(71) Advanced Neuromodulation Systems, Inc. (11) AU-B-2019372424 (21) 2019372424 (22) 01.11.2019 (54) An implantable medical device using permanent and temporary keys for therapeutic settings and related methods of operation (51) Int. Cl.	(71) Alcon Inc. (11) AU-B-2019390702 (21) 2019390702 (22) 22.11.2019 (54) Optical coherence tomography receiver (51) Int. Cl.

Applications Accepted - Name Index cont'd

A61B 3/10 (2006.01)
(87) WO2020/109949
(31) 62/772,325 **(32)** 28.11.18 **(33)** US
(43) 04.06.2020
(44) 29.05.2025
(72) AL-QAISI, Muhammad K.; SED-LACEK, Tomas; TRAYNOR, Joseph T.; RADOJEVIC, Antonije M.; SCHERNIG, Todd; HOSSEINZADEH KASSANI, Sahar
(74) Phillips Ormonde Fitzpatrick

(71) Alector LLC
(11) AU-B-2018311055
(21) 2018311055 **(22)** 02.08.2018
(54) Anti-TREM2 antibodies and methods of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
(87) WO2019/028292
(31) 62/541,019 **(32)** 03.08.17 **(33)** US
 62/636,095 27.02.18 US
(43) 07.02.2019
(44) 29.05.2025
(72) Schwabe, Tina; Brown, Eric; Kong, Philip; Tassi, Ilaria; Lee, Seung-Joo; Rosenthal, Arnon; Pejchal, Robert; Nielson, Nels P.
(74) Griffith Hack

(71) Aligos Therapeutics, Inc.; Emory University
(11) AU-B-2020253444
(21) 2020253444 **(22)** 01.04.2020
(54) Pyrrole compounds
(51) Int. Cl.
C07D 207/34 (2006.01)
A61K 31/40 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/407 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/427 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
A61P 31/20 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 409/12 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
C07D 487/04 (2006.01)
(87) WO2020/205934
(31) 62/932,686 **(32)** 08.11.19 **(33)** US
 62/828,919 03.04.19 US
(43) 08.10.2020
(44) 29.05.2025
(72) VENDEVILLE, Sandrine; SMITH, David Bernard; BEIGELMAN, Leonid; SEREBRYANY, Vladimir; SCHINAZI, Raymond F.; AMBLARD, Franck; BAS-SIT, Leda
(74) Spruson & Ferguson

(71) Alkermes, Inc.
(11) AU-B-2020394444
(21) 2020394444 **(22)** 25.11.2020
(54) Substituted macrocyclic compounds and related methods of treatment
(51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/407 (2006.01)
A61K 31/4353 (2006.01)
A61P 43/00 (2006.01)
C07D 498/14 (2006.01)
(87) WO2021/108628
(31) 62/939,825 **(32)** 25.11.19 **(33)** US
 63/030,979 28.05.20 US
(43) 03.06.2021
(44) 29.05.2025
(72) PENNINGTON, Lewis D.; CHOI, Younggi; HUYNH, Hoan; AQUILA, Brian M.; MUGGE, Ingo; HU, Yuan; WOODS, James R.; VALIULIN, Roman A.; RAYMER, Brian Kenneth; BENT-ZIEN, Jorg Martin; HALE, Michael R.; LEHMANN, Jonathan Ward; MATH-ARU, Daljit; KARRA, Srinivasa
(74) RNB IP PTY LTD

(71) Altius Institute for Biomedical Sciences
(11) AU-B-2019256517
(21) 2019256517 **(22)** 18.04.2019
(54) Animal pathogen-derived polypeptides and uses thereof for genetic engineering
(51) Int. Cl.
C07K 14/195 (2006.01)
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61K 48/00 (2006.01)
(87) WO2019/204643
(31) 62/716,223 **(32)** 08.08.18 **(33)** US
 62/738,825 28.09.18 US
 62/659,656 18.04.18 US
 62/690,905 27.06.18 US
 62/819,237 15.03.19 US
(43) 24.10.2019
(44) 29.05.2025
(72) URNOV, Fyodor; STAMATOYANNO-POULOS, John A.; FUNNELL, Alistair P.W.
(74) FB Rice Pty Ltd

(71) Amgen Inc.; Cytokinetics Inc.
(11) AU-B-2019321573
(21) 2019321573 **(22)** 16.08.2019
(54) Salts and crystal forms of omecamtiv mecarbil
(51) Int. Cl.
A61P 9/00 (2006.01)
A61K 31/496 (2006.01)
C07C 55/06 (2006.01)
C07C 55/08 (2006.01)
C07C 55/10 (2006.01)
C07C 57/145 (2006.01)
C07C 57/15 (2006.01)
C07C 59/255 (2006.01)
C07C 309/04 (2006.01)
C07C 309/08 (2006.01)
C07C 309/35 (2006.01)
C07D 213/75 (2006.01)
(87) WO2020/037164

(31) 62/765,090 **(32)** 17.08.18 **(33)** US
(43) 20.02.2020
(44) 29.05.2025
(72) MORRISON, Henry; CUI, Sheng; QUASDORF, Kyle; YANEZ, Evelyn; QUAN, Bin Peter; KELLY, Ron C.; CAILLE, Sebastien; XIAO, Lingyun; PEARSON, David; RAEBURN, Jaclyn; GOLIGHTLY, Ailsa; MORGAN, Bradley; PETERSON, Matthew; EBERLIN, Alex; OBLEZOV, Alexander
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2019370159
(21) 2019370159 **(22)** 14.10.2019
(54) Drug delivery devices with partial drug delivery member retraction
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/20 (2006.01)
A61M 5/158 (2006.01)
(87) WO2020/091981
(31) 62/754,412 **(32)** 01.11.18 **(33)** US
(43) 07.05.2020
(44) 29.05.2025
(72) NEKOUZADEH, Ali; CONRATH, Carl; GIBSON, Scott R.; TAHA, Basel Hasan
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2020256075
(21) 2020256075 **(22)** 26.03.2020
(54) Use of oncolytic viruses in the neoadjuvant therapy of cancer
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 35/76 (2015.01)
A61K 35/763 (2015.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/205412
(31) 62/825,929 **(32)** 29.03.19 **(33)** US
 62/882,013 02.08.19 US
 62/898,889 11.09.19 US
(43) 08.10.2020
(44) 29.05.2025
(72) GANSERT, Jennifer Lorraine
(74) Spruson & Ferguson

(71) Amicus Therapeutics Inc.
(11) AU-B-2023202736
(21) 2023202736 **(22)** 02.05.2023
(54) ASSAYS FOR DIAGNOSING AND EVALUATING TREATMENT OPTIONS FOR FABRY DISEASE
(51) Int. Cl.
A61K 31/45 (2006.01)
A61K 9/08 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 13/12 (2006.01)
A61P 43/00 (2006.01)
C12N 9/40 (2006.01)
(43) 01.06.2023

Applications Accepted - Name Index cont'd

(44) 29.05.2025
(62) 2021201208
(72) Lockhart, David; Castelli, Jeff
(74) Dark IP

(71) Amydis, Inc.
(11) AU-B-2019372432
(21) 2019372432 (22) 01.11.2019
(54) Phosphate compounds for detecting neurological disorders
(51) Int. Cl.
A61K 31/437 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/4725 (2006.01)
(87) WO2020/093008
(31) 62/755,331 (32) 02.11.18 (33) US
62/855,442 31.05.19 US
(43) 07.05.2020
(44) 29.05.2025
(72) SARRAF, Stella; RANDOLPH, Lyndsay M.; RASOOL, Suhail
(74) FPA Patent Attorneys Pty Ltd

(71) ANDREEV, P.R.
(11) AU-B-2023206149
(21) 2023206149 (22) 19.07.2023
(54) SYSTEM FOR VISUALISING IMAGE (VARIANTS), METHOD FOR VISUALISING IMAGE (VARIANTS) AND UNMANNED AERIAL VEHICLE
(51) Int. Cl.
G06F 3/14 (2006.01)
B64C 39/02 (2023.01)
G05D 1/46 (2024.01)
(31) 2022129081 (32) 09.11.22 (33) RU
(43) 23.05.2024
(44) 29.05.2025
(72) ANDREEV, Pavel Ruslanovich
(74) James & Wells Intellectual Property

(71) Aneira Pharma Australia Pty Ltd
(11) AU-B-2020324403
(21) 2020324403 (22) 03.08.2020
(54) Compositions for the treatment of hair loss
(51) Int. Cl.
A61K 8/37 (2006.01)
A61K 8/49 (2006.01)
A61K 8/64 (2006.01)
A61P 17/14 (2006.01)
A61Q 7/00 (2006.01)
(87) WO2021/026084
(31) 62/883,809 (32) 07.08.19 (33) US
62/895,869 04.09.19 US
63/100,611 23.03.20 US
(43) 11.02.2021
(44) 29.05.2025
(72) WURST, John Edward
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Anesteasy AB
(11) AU-B-2020369020
(21) 2020369020 (22) 09.10.2020
(54) A catheter device comprising a leveraging member
(51) Int. Cl.

A61M 25/06 (2006.01)
(87) WO2021/078535
(31) 1951197-1 (32) 23.10.19 (33) SE
(43) 29.04.2021
(44) 29.05.2025
(72) JONSSON, Ove
(74) IP Guardian

(71) Anesteasy AB
(11) AU-B-2020372576
(21) 2020372576 (22) 09.10.2020
(54) Intravascular catheter device
(51) Int. Cl.
A61M 25/06 (2006.01)
(87) WO2021/078536
(31) 1951198-9 (32) 23.10.19 (33) SE
(43) 29.04.2021
(44) 29.05.2025
(72) JONSSON, Ove
(74) IP Guardian

(71) ANGELES THERAPEUTICS, INC.
(11) AU-B-2018338647
(21) 2018338647 (22) 27.09.2018
(54) Novel platforms for co-stimulation, novel car designs and other enhancements for adoptive cellular therapy
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
C07K 14/47 (2006.01)
(87) WO2019/067805
(31) 62/564,249 (32) 27.09.17 (33) US
(43) 04.04.2019
(44) 29.05.2025
(72) CHAUDHARY, Preet M.
(74) Spruson & Ferguson

(71) Anteris Technologies Corporation
(11) AU-B-2023210649
(21) 2023210649 (22) 04.08.2023
(54) REPLACEMENT HEART VALVE WITH REDUCED SUTURING
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 24.08.2023
(44) 29.05.2025
(62) 2018353854
(72) NEETHLING, William Morris Leonard; BLISS, Scott; MACINTYRE, Anthony Michael; PATERSON, Wayne; OLIG, Christopher P.
(74) MBIP

(71) Apple Inc.
(11) AU-B-2023285747
(21) 2023285747 (22) 19.12.2023
(54) Devices, methods, and graphical user interfaces for navigating between user interfaces and interacting with control objects
(51) Int. Cl.
G06F 3/00 (2006.01)
(43) 18.01.2024

(44) 29.05.2025
(62) 2022235632
(72) Karunamuni, Chanaka G.; Alonso Ruiz, Marcos; De Vries, Nathan; Walkin, Brandon M.; Lemay, Stephen O.; Foss, Christopher P.; Stack, Caelan G.; Bernstein, Jeffrey T.; Missig, Julian K.; Dong, Linda L.; Kedia, Shubham; Wan, Wan Si; Amini, Mani; Tyler, William M.; Suh, Bongsoo; Navidpour, Seyed M.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2024200357
(21) 2024200357 (22) 19.01.2024
(54) Devices, methods, and graphical user interfaces for wireless pairing with peripheral devices and displaying status information concerning the peripheral devices
(51) Int. Cl.
H04M 1/60 (2006.01)
G06F 3/0484 (2022.01)
(43) 08.02.2024
(44) 29.05.2025
(62) 2021290349
(72) BEHZADI, Arian; STACK, Caelan G.; CHAUDHRI, Imran; COFFMAN, Patrick L.
(74) FPA Patent Attorneys Pty Ltd

(71) Applied Molecular Transport Inc.
(11) AU-B-2019377117
(21) 2019377117 (22) 07.11.2019
(54) Delivery constructs for transcytosis and related methods
(51) Int. Cl.
C07K 14/54 (2006.01)
(87) WO2020/097394
(31) 62/756,889 (32) 07.11.18 (33) US
62/888,238 16.08.19 US
62/888,133 16.08.19 US
PCT/ 11.09.19 US
US2019/050708
PCT/ 08.03.19 US
US2019/021474
(43) 14.05.2020
(44) 29.05.2025
(72) PORAT, Amir; SETO, Elbert; OLSON, Charles; MRSNY, Randall J.; MAHMOOD, Tahir; FENG, Weijun; POSTLETHWAITE, Sally
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Arcadyan Technology Corporation
(11) AU-B-2020202797
(21) 2020202797 (22) 28.04.2020
(54) BACKHAUL BANDWIDTH MANAGEMENT METHOD AND SYSTEM FOR WIRELESS NETWORK
(51) Int. Cl.
H04W 88/02 (2009.01)
H04W 84/14 (2009.01)
(31) 108116180 (32) 10.05.19 (33) TW
(43) 26.11.2020
(44) 29.05.2025
(72) LEE, Chih-Fang; LIN, Ching-Fang
(74) Churchill Attorneys

Applications Accepted - Name Index cont'd

(71) Architectural Window Systems Pty Ltd
(11) AU-B-2019250158
(21) 2019250158 (22) 16.10.2019
(54) A window assembly
(51) Int. Cl.
E05F 11/16 (2006.01)
E05C 17/36 (2006.01)
E05F 11/04 (2006.01)
E06B 3/32 (2006.01)
E06B 3/38 (2006.01)
(31) 2018903909 (32) 16.10.18 (33) AU
(43) 30.04.2020
(44) 29.05.2025
(72) Mark McCleary,
(74) Spruson & Ferguson

(71) Arctic Biomaterials Oy
(11) AU-B-2019363680
(21) 2019363680 (22) 23.10.2019
(54) Reinforced biodegradable composite material
(51) Int. Cl.
C08K 7/14 (2006.01)
C08L 67/02 (2006.01)
C08L 67/04 (2006.01)
(87) WO2020/083959
(31) 18202311.9 (32) 24.10.18 (33) EP
(43) 30.04.2020
(44) 29.05.2025
(72) LEHTONEN, Timo; LAAKKONEN, Mika
(74) Griffith Hack

(71) Arcus Biosciences, Inc.
(11) AU-B-2019312296
(21) 2019312296 (22) 26.07.2019
(54) Pyridone A2R antagonists
(51) Int. Cl.
A61K 31/4439 (2006.01)
C07D 401/14 (2006.01)
(87) WO2020/023846
(31) 62/711,273 (32) 27.07.18 (33) US
(43) 30.01.2020
(44) 29.05.2025
(72) LELETI, Manmohan Reddy; MANDAL, Debashis; MILES, Dillon Harding; POWERS, Jay Patrick; ROSEN, Brandon Reid; SHARIF, Ehesan UI
(74) FPA Patent Attorneys Pty Ltd

(71) ARTHREX, INC.
(11) AU-B-2023325778
(21) 2023325778 (22) 25.07.2023
(54) PREOPERATIVE SURGICAL PLANNING SYSTEMS AND METHODS FOR PERFORMING RANGE OF MOTION ANALYSIS
(51) Int. Cl.
A61B 34/10 (2016.01)
A61B 34/00 (2016.01)
G16H 50/70 (2018.01)
(87) WO2024/039493
(31) 63/399,190 (32) 18.08.22 (33) US
63/406,562 14.09.22 US
63/500,425 05.05.23 US
18/353,168 17.07.23 US
(43) 22.02.2024

(44) 29.05.2025
(72) METCALFE, Nick; POLTARETSKYI, Sergii; MORODER, Philipp; MEGGER, Ryan
(74) Spruson & Ferguson

(71) Ascendis Pharma A/S
(11) AU-B-2020296295
(21) 2020296295 (22) 19.06.2020
(54) Conjugates of an electron-donating nitrogen or tertiary amine comprising compounds
(51) Int. Cl.
A61K 47/56 (2017.01)
A61K 47/60 (2017.01)
A61K 47/69 (2017.01)
(87) WO2020/254602
(31) 19181791.5 (32) 21.06.19 (33) EP
(43) 24.12.2020
(44) 29.05.2025
(72) BISEK, Nicola; WEISBROD, Samuel
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Assa Abloy AB
(11) AU-B-2023237081
(21) 2023237081 (22) 27.09.2023
(54) Ultra-wide band device for access control reader system
(51) Int. Cl.
G07C 9/28 (2020.01)
G01S 13/02 (2006.01)
G07C 9/29 (2020.01)
H04W 4/02 (2018.01)
(43) 12.10.2023
(44) 29.05.2025
(62) 2020247386
(72) PIRCH, Hans-Juergen; EINBERG, Fredrik Carl Stefan; JONSSON, Tomas Lars; PREVOST, Sylvain Jacques; STEFFL, Jan; FRANK, Hans Gunnar
(74) Davies Collison Cave Pty Ltd

(71) Assa Abloy AB
(11) AU-B-2024204187
(21) 2024204187 (22) 19.06.2024
(54) Upper layer device architecture for ultra-wide band enabled device
(51) Int. Cl.
G07C 9/00 (2020.01)
(43) 11.07.2024
(44) 29.05.2025
(62) 2020381141
(72) PIRCH, Hans-Juergen; STEFFL, Jan; PREVOST, Sylvain Jacques; EINBERG, Fredrik Carl Stefan
(74) Davies Collison Cave Pty Ltd

(71) Assa Abloy New Zealand Limited
(11) AU-B-2023222946
(21) 2023222946 (22) 31.08.2023
(54) LOCK WITH SECURABLE RETAINER FOR SLIDING PANELS AND INSTALLATION METHOD
(51) Int. Cl.
E05B 9/08 (2006.01)
E05B 65/08 (2006.01)

E05C 9/00 (2006.01)
E05B 7/00 (2006.01)
(43) 21.09.2023
(44) 29.05.2025
(62) 2021221630
(72) Horwood, Stuart
(74) ET Intellectual Property

(71) ASSURE TECH. (HANGZHOU) CO., LTD.
(11) AU-B-2022433254
(21) 2022433254 (22) 06.12.2022
(54) SAMPLE COLLECTION APPARATUS AND SAMPLE COLLECTION METHOD
(51) Int. Cl.
G01N 1/14 (2006.01)
(87) WO2023/134330
(31) 202210036630.9 (32) 13.01.22 (33) CN
(43) 20.07.2023
(44) 29.05.2025
(72) YAO, Lei; LING, Shisheng
(74) Davies Collison Cave Pty Ltd

(71) Auburn University; The United States of America, as represented by the Secretary of Agriculture
(11) AU-B-2019395033
(21) 2019395033 (22) 06.12.2019
(54) Scanning mode application of neutron gamma analysis for soil carbon mapping
(51) Int. Cl.
G01N 23/222 (2006.01)
G01N 33/24 (2006.01)
(87) WO2020/118189
(31) 62/776,822 (32) 07.12.18 (33) US
(43) 11.06.2020
(44) 29.05.2025
(72) CHIN, Bryan A.; TORBERT III, Henry Allen; YAKUBOVA, Galina N.; KAVETSKIY, Aleksandr; SARGSYAN, Nikolay
(74) Spruson & Ferguson

(71) Aura Biosciences, Inc.
(11) AU-B-2020248407
(21) 2020248407 (22) 25.03.2020
(54) Human papillomavirus nanoparticle formulations
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 39/12 (2006.01)
A61K 47/02 (2006.01)
A61K 47/14 (2017.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/198344
(31) 62/824,227 (32) 26.03.19 (33) US
(43) 01.10.2020
(44) 29.05.2025
(72) MONKS, Stephen A.
(74) WRAYS PTY LTD

(71) Australian Rig Construction Holdings Pty Ltd
(11) AU-B-2019351577

Applications Accepted - Name Index cont'd

(21) 2019351577 (22) 27.09.2019
(54) Flare system
(51) Int. Cl.
F23G 7/08 (2006.01)
(87) WO2020/061641
(31) 2018903690 (32) 28.09.18 (33) AU
(43) 02.04.2020
(44) 29.05.2025
(72) STANGHERLIN, Guido; COONEY,
Tyson Illus; BOUGOURE, Allan Douglas
(74) Spruson & Ferguson

AUX AIR CONDITIONER CO., LTD. see
NINGBO AUX ELECTRIC CO., LTD.
(21) 2022336567

(71) AVM Biotechnology, LLC
(11) AU-B-2019378874
(21) 2019378874 (22) 14.11.2019
(54) Stable glucocorticoid formulation
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 31/573 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61K 47/18 (2017.01)
A61K 47/22 (2006.01)
(87) WO2020/102474
(31) 62/767,448 (32) 14.11.18 (33) US
(43) 22.05.2020
(44) 29.05.2025
(72) DEISHER, Theresa; JARZYNA, Adal-
bert; DUNCAN, Iain
(74) James & Wells Intellectual Property

(71) Axogen Corporation
(11) AU-B-2020291919
(21) 2020291919 (22) 10.06.2020
(54) Wet preservation of tissue
(51) Int. Cl.
A01N 1/12 (2025.01)
(87) WO2020/252068
(31) 62/860,019 (32) 11.06.19 (33) US
(43) 17.12.2020
(44) 29.05.2025
(72) SADIK, Mindy E.
(74) FPA Patent Attorneys Pty Ltd

(71) BAE Systems PLC
(11) AU-B-2019393148
(21) 2019393148 (22) 03.12.2019
(54) Tracking system
(51) Int. Cl.
G06F 3/01 (2006.01)
B63B 49/00 (2006.01)
G02B 27/01 (2006.01)
(87) WO2020/115466
(31) 1819896.0 (32) 06.12.18 (33) GB
19150823.3 08.01.19 EP
(43) 11.06.2020
(44) 29.05.2025
(72) MOORE, David; NICHOLS, Mark
(74) Spruson & Ferguson

(71) BAKER HUGHES OILFIELD OPERA-
TIONS LLC
(11) AU-B-2022325146
(21) 2022325146 (22) 03.08.2022
(54) VALVE, METHOD AND SYSTEM
(51) Int. Cl.
E21B 34/08 (2006.01)
E21B 33/12 (2006.01)
E21B 34/10 (2006.01)
(87) WO2023/015209
(31) 17/392,770 (32) 03.08.21 (33) US
(43) 09.02.2023
(44) 29.05.2025
(72) BROWN, Donavan; BISSET, Stephen
(74) FPA Patent Attorneys Pty Ltd

(71) Bambino Prezioso Switzerland AG
(11) AU-B-2024201634
(21) 2024201634 (22) 13.03.2024
(54) SAFETY SEAT AND BASE THEREOF
(51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/06 (2006.01)
(43) 28.03.2024
(44) 29.05.2025
(62) 2022200460
(72) CHEN, Yingzhong
(74) James & Wells Intellectual Property

(71) BASF SE
(11) AU-B-2019364917
(21) 2019364917 (22) 30.08.2019
(54) Bitter taste masking of peptides
(51) Int. Cl.
A23L 27/00 (2016.01)
A23L 27/21 (2016.01)
(87) WO2020/083545
(31) 18202790.4 (32) 26.10.18 (33) EP
(43) 30.04.2020
(44) 29.05.2025
(72) HELGASON, Thrandur; MARZ, Selina;
KUTSCHER, Jochen
(74) Griffith Hack

(71) BASF SE
(11) AU-B-2019376818
(21) 2019376818 (22) 30.10.2019
(54) Process for making a nickel composite
hydroxide
(51) Int. Cl.
C01G 53/00 (2006.01)
(87) WO2020/094482
(31) 18205504.6 (32) 09.11.18 (33) EP
(43) 14.05.2020
(44) 29.05.2025
(72) BEIERLING, Thorsten; PFISTER,
Daniela
(74) Griffith Hack

(71) BASF SE
(11) AU-B-2023282198
(21) 2023282198 (22) 12.12.2023
(54) Pesticidal mixtures comprising a
pyrazole compound
(51) Int. Cl.
A01N 43/56 (2006.01)
A01N 43/34 (2006.01)

A01N 43/58 (2006.01)
A01N 43/80 (2006.01)
A01P 5/00 (2006.01)
A01P 7/04 (2006.01)
(43) 04.01.2024
(44) 29.05.2025
(62) 2018287131
(72) Reinhard, Robert; Soergel, Sebastian;
Langewald, Juergen
(74) Griffith Hack

(71) Becton, Dickinson and Company
(11) AU-B-2020209211
(21) 2020209211 (22) 16.01.2020
(54) Intravenous therapy system for blood
vessel detection and vascular access
device placement
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 8/08 (2006.01)
(87) WO2020/150465
(31) 62/794,440 (32) 18.01.19 (33) US
16/742,676 14.01.20 US
(43) 23.07.2020
(44) 29.05.2025
(72) BURKHOLZ, Jonathan Karl; MA, Yip-
ing; SPATARO, Joseph; TRAN, Huy;
PETERSON, Bart D.; WILLYBIRO,
Kathryn
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2020271810
(21) 2020271810 (22) 07.04.2020
(54) Catheter system clamp, systems, and
methods
(51) Int. Cl.
A61M 5/168 (2006.01)
A61M 39/28 (2006.01)
(87) WO2020/210222
(31) 62/830,838 (32) 08.04.19 (33) US
16/841,379 06.04.20 US
(43) 15.10.2020
(44) 29.05.2025
(72) ISAACSON, S. Ray
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2020291897
(21) 2020291897 (22) 21.05.2020
(54) Catheter assembly having a valve with-
in a side port of a catheter adapter
(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 25/00 (2006.01)
A61M 39/02 (2006.01)
A61M 39/26 (2006.01)
(87) WO2020/251738
(31) 62/860,537 (32) 12.06.19 (33) US
16/878,121 19.05.20 US
(43) 17.12.2020
(44) 29.05.2025
(72) THIRUMOORTHY, Sankaranarayanan;
BALAMURUGAN, Mukilan
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

BEIJING CCRI-TIANMA AUTOMATION TECHNOLOGY CO. LTD. see BEIJING TIANMA INTELLIGENT CONTROL TECHNOLOGY CO., LTD.
(21) 2022219113

(71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-B-2022284813
(21) 2022284813 (22) 25.02.2022
(54) LINE LASER MODULE AND SELF-MOVING DEVICE
(51) Int. Cl.
A47L 11/40 (2006.01)
H04N 23/20 (2023.01)
H04N 23/45 (2023.01)
H04N 23/54 (2023.01)
H04N 23/55 (2023.01)
(87) WO2022/252712
(31) 202110615607.0 (32) 02.06.21 (33) CN
(43) 08.12.2022
(44) 29.05.2025
(72) YU, Guang; LONG, Yongji; LIU, Dan
(74) Allens Patent & Trade Mark Attorneys

(71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-B-2022304828
(21) 2022304828 (22) 24.06.2022
(54) DUST BOX, AUTOMATIC CLEANING APPARATUS AND DUST COLLECTION PILE
(51) Int. Cl.
A47L 11/24 (2006.01)
A47L 11/40 (2006.01)
(87) WO2023/274086
(31) 202110719171.X (32) 28.06.21 (33) CN
(43) 05.01.2023
(44) 29.05.2025
(72) XU, Hongliang; YU, Guang; DUAN, Chuanlin; GONG, Dahong; ZHOU, Yongfei
(74) Allens Patent & Trade Mark Attorneys

(71) BEIJING TIANMA INTELLIGENT CONTROL TECHNOLOGY CO., LTD.;
BEIJING CCRI-TIANMA AUTOMATION TECHNOLOGY CO. LTD.
(11) AU-B-2022219113
(21) 2022219113 (22) 08.02.2022
(54) POSITIONING METHOD, POSITIONING ASSEMBLIES AND POSITIONING SYSTEM
(51) Int. Cl.
G01C 21/00 (2006.01)
(87) WO2022/171092
(31) 202110178747.6 (32) 09.02.21 (33) CN
(43) 18.08.2022
(44) 29.05.2025
(72) RONG, Yao; CAO, Qiong; LI, Sen; NAN, Bingfei; LIU, Qing; YE, Chenxi
(74) Davies Collison Cave Pty Ltd

(71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
(11) AU-B-2023205944
(21) 2023205944 (22) 03.01.2023

(54) INTERFACE DISPLAY METHOD AND APPARATUS IN LIVESTREAMING PROCESS, DEVICE, MEDIUM, AND PRODUCT
(51) Int. Cl.
H04N 21/2187 (2011.01)
H04N 21/431 (2011.01)
H04N 21/4788 (2011.01)
(87) WO2023/131104
(31) 202210006909.2 (32) 05.01.22 (33) CN
(43) 13.07.2023
(44) 29.05.2025
(72) LI, Yijie; CHEN, Xu; TANG, Jing
(74) Griffith Hack

(71) Belite Bio, LLC
(11) AU-B-2020310120
(21) 2020310120 (22) 06.07.2020
(54) Formulations of RBP4 inhibitors and methods of use
(51) Int. Cl.
A61K 31/451 (2006.01)
A61K 31/4523 (2006.01)
A61K 31/4535 (2006.01)
C07D 211/08 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
(87) WO2021/007172
(31) 62/871,622 (32) 08.07.19 (33) US
(43) 14.01.2021
(44) 29.05.2025
(72) LIN, Yu-Hsin, Tom; WANG, Cheng-Chi, Irene
(74) FB Rice Pty Ltd

(71) Bigfoot Biomedical, Inc.
(11) AU-B-2023202630
(21) 2023202630 (22) 28.04.2023
(54) Alarms and alerts for medication delivery devices and related systems and methods
(51) Int. Cl.
A61B 5/00 (2006.01)
(43) 18.05.2023
(44) 29.05.2025
(62) 2017376111
(72) Chan, Yean Wah; Boissier, Jeff; Kabel-Eckes, Sabine; Mazlish, Bryan; Sieber, Shannon; Corthall, George
(74) WRAYS PTY LTD

(71) BioAtla, Inc.
(11) AU-B-2022204161
(21) 2022204161 (22) 15.06.2022
(54) Anti-CTLA4 antibodies, antibody fragments, their immunoconjugates and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/22 (2006.01)
G01N 33/574 (2006.01)
(43) 30.06.2022

(44) 29.05.2025
(62) 2019371223
(72) Short, Jay M.; Frey, Gerhard; Chang, Hwai Wen
(74) Allens Patent & Trade Mark Attorneys

(71) Biocytogen Pharmaceuticals (Beijing) Co., Ltd.
(11) AU-B-2020226445
(21) 2020226445 (22) 18.02.2020
(54) Genetically modified non-human animals with humanized immunoglobulin locus
(51) Int. Cl.
C12N 15/85 (2006.01)
C07K 16/46 (2006.01)
(87) WO2020/169022
(31) PCT/ CN2019/075406 (32) 18.02.19 (33) CN
PCT/ 18.09.19 CN
CN2019/106320
(43) 27.08.2020
(44) 29.05.2025
(72) SHEN, Yuele; YAO, Jiawei; ZHAO, Huizhen; ZHANG, Yabo; LIU, Lili; LU, Hui; HUANG, Shuwen
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Biocytogen Pharmaceuticals (Beijing) Co., Ltd.
(11) AU-B-2021283564
(21) 2021283564 (22) 01.06.2021
(54) Genetically modified non-human animals with common light chain immunoglobulin locus
(51) Int. Cl.
C12N 15/85 (2006.01)
A01K 67/027 (2006.01)
C07K 16/46 (2006.01)
(87) WO2021/244522
(31) PCT/ CN2020/094000 (32) 02.06.20 (33) CN
PCT/ 07.04.21 CN
CN2021/085839
(43) 09.12.2021
(44) 29.05.2025
(72) ZHANG, Yabo; LU, Hui; ZHAO, Huizhen; YAO, Jiawei; YANG, Yi; SHEN, Yuele
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

BioNTech SE see TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
(21) 2022200863

(71) Biosafe SA
(11) AU-B-2020230753
(21) 2020230753 (22) 28.02.2020
(54) Closed tissue disaggregation and cryopreservation
(51) Int. Cl.
C12M 3/08 (2006.01)
(87) WO2020/177920

Applications Accepted - Name Index cont'd

(31) 1902763.0 (32) 01.03.19 (33) GB
1904249.8 27.03.19 GB
(43) 10.09.2020
(44) 29.05.2025
(72) MORRIS, George John; LAMB, Stephen
(74) Davies Collison Cave Pty Ltd

(71) BlueScope Steel Limited
(11) AU-B-2023202610
(21) 2023202610 (22) 28.04.2023
(54) GUTTER ASSEMBLY
(51) Int. Cl.
E04D 13/072 (2006.01)
(43) 18.05.2023
(44) 29.05.2025
(62) 2017245315
(72) CELEBAN, Michael; GALLATY, Rodney John
(74) WRAYS PTY LTD

(71) Blue Skies 1989 B.V.
(11) AU-B-2019286051
(21) 2019286051 (22) 11.06.2019
(54) Method and device for cultivation of crops
(51) Int. Cl.
A01G 7/04 (2006.01)
A01G 9/24 (2006.01)
(87) WO2019/240572
(31) 2021101 (32) 11.06.18 (33) NL
(43) 19.12.2019
(44) 29.05.2025
(72) MEEUWS, Gerardus Johannes Jozef Maria; MEEUWS-ABEN, Cornelia Henrica Petronella Maria; KREUGER, Marc
(74) Wrays Pty Ltd

Board of Regents, The University of Texas System see Rein Therapeutics, Inc.
(21) 2019339264

(71) Board of Regents, The University of Texas System
(11) AU-B-2019392915
(21) 2019392915 (22) 06.12.2019
(54) Identification and targeting of tumor promoting carcinoma associated fibroblasts for diagnosis and treatment of cancer and other diseases
(51) Int. Cl.
A61M 1/34 (2006.01)
B01D 61/14 (2006.01)
G01N 33/574 (2006.01)
(87) WO2020/118216
(31) 62/777,101 (32) 08.12.18 (33) US
(43) 11.06.2020
(44) 29.05.2025
(72) KALLURI, Raghu
(74) FB Rice Pty Ltd

(71) BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED; BOSTON SCIENTIFIC SCIMED INC.
(11) AU-B-2023229264
(21) 2023229264 (22) 02.03.2023

(54) TUOHY VALVE TIGHTENING PORT FOR PERCUTANEOUS CIRCULATORY SUPPORT DEVICE REPOSITIONING AND AXIAL LOCKING
(51) Int. Cl.
A61M 39/06 (2006.01)
A61M 1/36 (2006.01)
A61M 60/30 (2021.01)
(87) WO2023/167987
(31) 63/316,239 (32) 03.03.22 (33) US
(43) 07.09.2023
(44) 29.05.2025
(72) LIU, Qian; SHARMA, Neeraj Kumar; AGRAWAL, Sumit; PAHWA, Rupesh Kumar
(74) Spruson & Ferguson

BOSTON SCIENTIFIC SCIMED INC. see BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED
(21) 2023229264

(71) Bray International, Inc.
(11) AU-B-2019356593
(21) 2019356593 (22) 14.10.2019
(54) Smart valve with integrated electronics
(51) Int. Cl.
F16K 1/22 (2006.01)
F16K 37/00 (2006.01)
(87) WO2020/077332
(31) 62/744,793 (32) 12.10.18 (33) US
(43) 16.04.2020
(44) 29.05.2025
(72) SCHMIDT, Jim; DHURVA, Brindesh; KITCHENS, Michael; ALLEN, Stan; BROWN, Craig
(74) James & Wells Intellectual Property

(71) Breville Pty Limited
(11) AU-B-2018404306
(21) 2018404306 (22) 21.12.2018
(54) A blender
(51) Int. Cl.
A47J 43/046 (2006.01)
A47J 43/07 (2006.01)
(87) WO2019/144177
(31) 2018900232 (32) 24.01.18 (33) AU
(43) 01.08.2019
(44) 29.05.2025
(72) THOMAS, Mark; UPSTON, Gregory; PRESTON, Warren
(74) GLMR

(71) Breville Pty Limited
(11) AU-B-2019349982
(21) 2019349982 (22) 25.09.2019
(54) A cooking appliance
(51) Int. Cl.
A61B 1/06 (2006.01)
A21B 3/04 (2006.01)
A47J 37/06 (2006.01)
F24C 1/14 (2006.01)
F24C 7/04 (2006.01)
F24C 7/06 (2006.01)
H05B 3/06 (2006.01)
H05B 6/64 (2006.01)
(87) WO2020/061628

(31) 2018903601 (32) 25.09.18 (33) AU
2019901534 06.05.19 AU
2019903296 06.09.19 AU
(43) 02.04.2020
(44) 29.05.2025
(72) THOROGOOD, Michael; LARKIN, Emma; ROSIAN, Marian Silviu; MARSH-CROFT, Byron Ashley
(74) GLMR

(71) Breville USA, Inc.
(11) AU-B-2019330026
(21) 2019330026 (22) 29.08.2019
(54) Cooking device
(51) Int. Cl.
A47J 27/10 (2006.01)
A23L 5/10 (2016.01)
A47J 27/04 (2006.01)
A47J 27/16 (2006.01)
A47J 27/18 (2006.01)
A47J 27/21 (2006.01)
A47J 36/24 (2006.01)
A47J 36/32 (2006.01)
(87) WO2020/047219
(31) 16/116,460 (32) 29.08.18 (33) US
(43) 05.03.2020
(44) 29.05.2025
(72) BALDWIN, Douglas; KLONOFF, Kevin; YOUNG, Christopher Charles
(74) GLMR

(71) Briacell Therapeutics Corp.
(11) AU-B-2022259857
(21) 2022259857 (22) 28.10.2022
(54) Whole-cell cancer vaccines and methods for selection thereof
(51) Int. Cl.
C12N 15/12 (2006.01)
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
C07K 14/74 (2006.01)
(43) 08.12.2022
(44) 29.05.2025
(62) 2017224232
(72) Lacher, Markus Daniel; Wagner, Joseph Paul; Wiseman, Charles Louis; Williams, William Valentine
(74) FPA Patent Attorneys Pty Ltd

(71) Brigham Young University
(11) AU-B-2020277490
(21) 2020277490 (22) 22.05.2020
(54) Use of CSA compounds to stimulate stem cells and hair growth
(51) Int. Cl.
A61K 8/37 (2006.01)
A61K 8/42 (2006.01)
A61K 45/06 (2006.01)
(87) WO2020/237178
(31) 62/852,110 (32) 23.05.19 (33) US
16/880,590 21.05.20 US
(43) 26.11.2020
(44) 29.05.2025
(72) SAVAGE, Paul B.; MOORE, Michael; BEUS, Chad S.
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) BRIM Biotechnology, Inc.
 (11) AU-B-2019262664
 (21) 2019262664 (22) 04.05.2019
 (54) PEDF-derived peptides for promoting meibomian gland regeneration and uses thereof
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/06 (2006.01)
 A61K 9/08 (2006.01)
 A61K 38/00 (2006.01)
 A61K 38/10 (2006.01)
 A61K 38/16 (2006.01)
 A61K 38/57 (2006.01)
 (87) WO2019/213640
 (31) 62/667,415 (32) 04.05.18 (33) US
 (43) 07.11.2019
 (44) 29.05.2025
 (72) FAN, Nai-Wen; HO, Tsung-Chuan; TSAO, Yeou-Ping; LEE, Frank Wen-Chi
 (74) Collison & Co

(71) Britax Römer Kindersicherheit GmbH
 (11) AU-B-2020202864
 (21) 2020202864 (22) 30.04.2020
 (54) CHILD SAFETY SEAT WITH A TRIGGERABLE HARNESS BELT TENSIONING MECHANISM
 (51) Int. Cl.
 B60R 22/195 (2006.01)
 B60N 2/28 (2006.01)
 B60N 2/42 (2006.01)
 (31) 19172419.4 (32) 02.05.19 (33) EP
 (43) 19.11.2020
 (44) 29.05.2025
 (72) Frank, Richard; Conrad, Janis
 (74) K&L Gates

(71) Buzzelet Development and Technologies Ltd.
 (11) AU-B-2019413789
 (21) 2019413789 (22) 28.12.2019
 (54) Isolated or synthetic cannabinoid compositions with selected terpene blend and methods of use thereof
 (51) Int. Cl.
 A61K 31/352 (2006.01)
 A61K 31/01 (2006.01)
 A61K 36/00 (2006.01)
 A61K 47/00 (2006.01)
 (87) WO2020/136627
 (31) 62/786,350 (32) 29.12.18 (33) US
 (43) 02.07.2020
 (44) 29.05.2025
 (72) RAZ, Noa; EYAL, Aharon
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) BYD COMPANY LIMITED
 (11) AU-B-2021413465
 (21) 2021413465 (22) 29.12.2021
 (54) CLUTCH APPARATUS, VEHICLE STEERING SYSTEM, AND VEHICLE
 (51) Int. Cl.
 B62D 3/02 (2006.01)
 F16D 11/04 (2006.01)
 (87) WO2022/143806
 (31) 202011630575.3 (32) 30.12.20 (33) CN
 202011630591.2 30.12.20 CN

(43) 07.07.2022
 (44) 29.05.2025
 (72) ZHANG, Peng
 (74) MINTER ELLISON

(71) BYD COMPANY LIMITED
 (11) AU-B-2022267544
 (21) 2022267544 (22) 22.04.2022
 (54) THERMAL MANAGEMENT CONTROL METHOD AND DEVICE, STORAGE MEDIUM, AND VEHICLE
 (51) Int. Cl.
 F01P 7/16 (2006.01)
 F01P 7/04 (2006.01)
 (87) WO2022/228309
 (31) 202110458536.8 (32) 27.04.21 (33) CN
 (43) 03.11.2022
 (44) 29.05.2025
 (72) ZHU, Futang; WANG, Chunsheng; HUANG, Qiuping
 (74) MINTER ELLISON

(71) BYD COMPANY LIMITED
 (11) AU-B-2022267591
 (21) 2022267591 (22) 22.04.2022
 (54) VEHICLE AND THERMAL MANAGEMENT CONTROL METHOD AND DEVICE THEREFOR, AND STORAGE MEDIUM
 (51) Int. Cl.
 F01P 5/10 (2006.01)
 F01P 7/16 (2006.01)
 (87) WO2022/228310
 (31) 202110458538.7 (32) 27.04.21 (33) CN
 (43) 03.11.2022
 (44) 29.05.2025
 (72) ZHU, Futang; WANG, Chunsheng; HUANG, Qiuping
 (74) MINTER ELLISON

(71) CaaMTech, Inc.
 (11) AU-B-2023241302
 (21) 2023241302 (22) 04.10.2023
 (54) Crystalline 4-hydroxy-N,N-di-n-propyl-tryptammonium (4-HO-DPT) salts
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 (43) 26.10.2023
 (44) 29.05.2025
 (62) 2021273802
 (72) CHADEAYNE, Andrew R.
 (74) Allens Patent & Trade Mark Attorneys

(71) CALIBRATE SPORTS IP PTY LTD
 (11) AU-B-2024280130
 (21) 2024280130 (22) 31.05.2024
 (54) DYNAMIC STABILITY TRAINING SYSTEM
 (51) Int. Cl.
 A63B 43/00 (2006.01)
 A63B 21/02 (2006.01)
 A63B 21/055 (2006.01)
 A63B 26/00 (2006.01)
 A63B 65/06 (2006.01)
 (87) WO2024/243636
 (31) 2023901711 (32) 31.05.23 (33) AU
 (43) 05.12.2024

(44) 29.05.2025
 (72) SIMINGTON, Harry
 (74) FB Rice Pty Ltd

Cambridge Mobile Telematics see Discovery Limited
 (21) 2023270190

(71) Candela Corporation
 (11) AU-B-2020345914
 (21) 2020345914 (22) 10.09.2020
 (54) Cooling system for tissue treatment system with both tissue and light source cooling
 (51) Int. Cl.
 A61B 18/20 (2006.01)
 (87) WO2021/050647
 (31) 16/569,693 (32) 13.09.19 (33) US
 (43) 18.03.2021
 (44) 29.05.2025
 (72) SCHOMACKER, Kevin; DUBITSKY, Dima
 (74) Griffith Hack

(71) Canon Kabushiki Kaisha
 (11) AU-B-2018204786
 (21) 2018204786 (22) 29.06.2018
 (54) Method, apparatus and system for encoding and decoding a transformed block of video samples
 (51) Int. Cl.
 H04N 19/60 (2014.01)
 H04N 19/12 (2014.01)
 H04N 19/13 (2014.01)
 H04N 19/176 (2014.01)
 H04N 19/192 (2014.01)
 H04N 19/61 (2014.01)
 H04N 19/70 (2014.01)
 H04N 19/91 (2014.01)
 (43) 16.01.2020
 (44) 29.05.2025
 (72) Christopher James Rosewarne
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
 (11) AU-B-2023200117
 (21) 2023200117 (22) 10.01.2023
 (54) Method, apparatus and system for encoding and decoding a tensor
 (51) Int. Cl.
 H04N 19/597 (2014.01)
 G06N 3/0464 (2023.01)
 G06T 9/00 (2006.01)
 H04N 13/172 (2018.01)
 H04N 19/132 (2014.01)
 H04N 19/61 (2014.01)
 (43) 25.07.2024
 (44) 29.05.2025
 (72) ROSEWARNE, Christopher James; NGUYEN, Thi Hong Nhung
 (74) Spruson & Ferguson

(71) Canva Pty Ltd
 (11) AU-B-2024278326
 (21) 2024278326 (22) 12.12.2024

Applications Accepted - Name Index cont'd

-
- (54) Systems and methods for editing designs
(51) Int. Cl.
G06F 40/106 (2020.01)
G06F 16/538 (2019.01)
G06F 40/186 (2020.01)
G06N 3/0475 (2023.01)
G06T 11/60 (2006.01)
(43) 29.05.2025
(44) 29.05.2025
(72) HADFIELD, Lucas Alexander; VAN AMMERS, Reuben Lloyd; KHOSRAVI BACHEHMIR, Danial
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Cardurion Pharmaceuticals, Inc.
(11) AU-B-2019350717
(21) 2019350717 (22) 24.09.2019
(54) Aminopyrimidine compound
(51) Int. Cl.
A61K 31/506 (2006.01)
A61P 9/06 (2006.01)
C07D 239/28 (2006.01)
(87) WO2020/068854
(31) 62/735,897 (32) 25.09.18 (33) US
(43) 02.04.2020
(44) 29.05.2025
(72) MATSUNAGA, Nobuyuki; MIYAMOTO, Yasufumi; SHIRAI, Junya; NAKAHATA, Takashi; SHIOKAWA, Zenyu; OKAWA, Tomohiro; SHIBUYA, Akito; MACCOSS, Malcolm
(74) Spruson & Ferguson
-
- (71) CareFusion 303, Inc.
(11) AU-B-2020348668
(21) 2020348668 (22) 14.09.2020
(54) Sequenced syringe assembly
(51) Int. Cl.
A61M 5/31 (2006.01)
A61M 5/14 (2006.01)
A61M 5/168 (2006.01)
A61M 5/315 (2006.01)
(87) WO2021/055291
(31) 16/572,379 (32) 16.09.19 (33) US
(43) 25.03.2021
(44) 29.05.2025
(72) ODA, Todd; MANSOUR, George; MASON, Eugene; FRAUSTO, Tomas; BEYHL, Dylan
(74) FB Rice Pty Ltd
-
- (71) CareFusion 303, Inc.
(11) AU-B-2020362093
(21) 2020362093 (22) 02.10.2020
(54) Flow stop device
(51) Int. Cl.
A61M 39/28 (2006.01)
(87) WO2021/071757
(31) 16/597,734 (32) 09.10.19 (33) US
(43) 15.04.2021
(44) 29.05.2025
(72) SMITH, Jake; PARK, Soon
(74) FB Rice Pty Ltd
-
- (71) Case Western Reserve University
(11) AU-B-2019344066
(21) 2019344066 (22) 23.09.2019
(54) Aldoketo reductase inhibitors and uses thereof
(51) Int. Cl.
A61K 31/423 (2006.01)
(87) WO2020/061566
(31) 62/734,560 (32) 21.09.18 (33) US
(43) 26.03.2020
(44) 29.05.2025
(72) STAMLER, Jonathan S.; GREENLEE, William; AKKER, Focco Van Den
(74) Oxygene IP
-
- (71) Case Western Reserve University
(11) AU-B-2023200544
(21) 2023200544 (22) 02.02.2023
(54) Subthreshold Direct Current (DC) Nerve Conduction Block After Suprathreshold "Priming"
(51) Int. Cl.
A61N 1/20 (2006.01)
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
(43) 02.03.2023
(44) 29.05.2025
(62) 2018397759
(72) VRABEC, Tina L.; SHAW, Laura; KILGORE, Kevin L.; BHADRA, Niloy
(74) ACROGON GROUP PTY LTD
-
- (71) CASIO COMPUTER CO., LTD.
(11) AU-B-2022412170
(21) 2022412170 (22) 21.10.2022
(54) ELECTRONIC APPARATUS
(51) Int. Cl.
G09F 9/00 (2006.01)
G02F 1/1333 (2006.01)
G06F 1/16 (2006.01)
H05K 7/12 (2006.01)
(87) WO2023/112484
(31) 2021-202951 (32) 15.12.21 (33) JP
2022-062208 04.04.22 JP
(43) 22.06.2023
(44) 29.05.2025
(72) YUKI Koji; EGUCHI Hiroki
(74) Griffith Hack
-
- (71) Caterpillar Global Mining Equipment LLC
(11) AU-B-2020202918
(21) 2020202918 (22) 01.05.2020
(54) DRILL HEAD POSITION DETERMINATION SYSTEM
(51) Int. Cl.
E21B 47/09 (2012.01)
E21B 3/02 (2006.01)
E21B 4/00 (2006.01)
E21B 15/00 (2006.01)
(31) 16/417,188 (32) 20.05.19 (33) US
(43) 10.12.2020
(44) 29.05.2025
(72) GONZALEZ R., Fernando; GLOVER, Rex; HANCOCK M., Stephen
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Caterpillar Inc.
(11) AU-B-2020375627
(21) 2020375627 (22) 15.10.2020
(54) Systems and methods for autonomous movement of material
(51) Int. Cl.
G05D 1/00 (2024.01)
(87) WO2021/086619
(31) 16/666,080 (32) 28.10.19 (33) US
(43) 06.05.2021
(44) 29.05.2025
(72) WEI, Mo
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR INC.
(11) AU-B-2021383724
(21) 2021383724 (22) 15.11.2021
(54) WORK IMPLEMENT ASSEMBLY USING ADAPTERS, ADAPTER COVERS, AND A NOTCHED BASE EDGE
(51) Int. Cl.
E02F 9/28 (2006.01)
(87) WO2022/108858
(31) 16/951,630 (32) 18.11.20 (33) US
(43) 27.05.2022
(44) 29.05.2025
(72) SINN, Eric, T.; SERRURIER, Douglas, C.; YOEU, Rammagy
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR INC.
(11) AU-B-2021385010
(21) 2021385010 (22) 13.10.2021
(54) ADAPTER FOR ATTACHING A TOOL TO A WORK IMPLEMENT
(51) Int. Cl.
E02F 9/28 (2006.01)
(87) WO2022/108688
(31) 16/951,231 (32) 18.11.20 (33) US
(43) 27.05.2022
(44) 29.05.2025
(72) SINN, Eric T.; SERRURIER, Douglas C.; YOEU, Rammagy
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Centered Around You Pty Ltd
(11) AU-B-2019356797
(21) 2019356797 (22) 10.10.2019
(54) Smart bed system
(51) Int. Cl.
A61G 7/005 (2006.01)
A61B 5/024 (2006.01)
A61B 5/11 (2006.01)
A61B 5/113 (2006.01)
A61G 7/018 (2006.01)
A61G 7/05 (2006.01)
A61G 7/057 (2006.01)
A61G 7/07 (2006.01)
A61H 9/00 (2006.01)
(87) WO2020/073091
(31) 2018903834 (32) 10.10.18 (33) AU
(43) 16.04.2020
(44) 29.05.2025
(72) AUTAR, Nikhil; RABEY, Nick
(74) Phillips Ormonde Fitzpatrick
-
- (71) Chemetall GmbH
(11) AU-B-2020225262
(21) 2020225262 (22) 17.02.2020

Applications Accepted - Name Index cont'd

- (54) An anti-rust composition for metal surface and a method of anti-rust treatment on metal surface
- (51) Int. Cl.
C09D 5/08 (2006.01)
C09D 7/45 (2018.01)
C09D 7/63 (2018.01)
C09D 7/65 (2018.01)
C09D 133/08 (2006.01)
C09D 133/10 (2006.01)
C09D 133/20 (2006.01)
C09D 175/06 (2006.01)
C08K 3/26 (2006.01)
C08K 5/05 (2006.01)
C08K 5/06 (2006.01)
C08K 5/095 (2006.01)
C08K 5/098 (2006.01)
C08K 5/5419 (2006.01)
C08K 5/5425 (2006.01)
C08K 5/5435 (2006.01)
- (87) WO2020/169507
- (31) PCT/ (32) 21.02.19 (33) CN
 CN2019/075749
- (43) 27.08.2020
- (44) 29.05.2025
- (72) WAN, Sheng Xing; ZOU, Hai Xia
- (74) Griffith Hack

- (71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
- (11) AU-B-2022320658
- (21) 2022320658 (22) 27.07.2022
- (54) SIGNAL OR CHANNEL DETECTION METHOD AND APPARATUS, TERMINAL, AND STORAGE MEDIUM
- (51) Int. Cl.
H04W 68/02 (2009.01)
- (87) WO2023/005995
- (31) 202110871006.6 (32) 30.07.21 (33) CN
- (43) 02.02.2023
- (44) 29.05.2025
- (72) YANG, Tuo; HU, Lijie
- (74) LexGeneris Pty Ltd

- (71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
- (11) AU-B-2022416255
- (21) 2022416255 (22) 15.12.2022
- (54) UPLINK TRANSMISSION METHOD AND APPARATUS, NETWORK NODE AND STORAGE MEDIUM
- (51) Int. Cl.
H04W 72/04 (2023.01)
- (87) WO2023/109898
- (31) 202111535363.1 (32) 15.12.21 (33) CN
- (43) 22.06.2023
- (44) 29.05.2025
- (72) ZHENG, Yi; LIU, Yongchang; WANG, Fei
- (74) MBIP

CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. see CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE

- (21) 2022320658

CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. see CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE

(21) 2022416255

- (71) CJ CHEILJEDANG CORPORATION
- (11) AU-B-202229617
- (21) 2022229617 (22) 02.03.2022
- (54) IN-LINE DUMPLING MOLDING SYSTEM
- (51) Int. Cl.
A23P 20/20 (2016.01)
A21C 11/00 (2006.01)
A21C 11/10 (2006.01)
A21C 11/16 (2006.01)
A23P 30/20 (2016.01)
- (87) WO2022/186600
- (31) 10-2021-0027477 (32) 02.03.21 (33) KR
- (43) 09.09.2022
- (44) 29.05.2025
- (72) JANG, Bong Jin; KIM, Se Jin; JUNG, Da Woon; BAE, Soon Suk; KIM, Sang Cheol; LEE, Yong Gyu
- (74) Spruson & Ferguson

- (71) CJ CHEILJEDANG CORPORATION
- (11) AU-B-2022235362
- (21) 2022235362 (22) 21.02.2022
- (54) Microorganism Of The Genus Corynebacterium For Producing L-Amino Acid And Method For Producing L-Amino Acid Using The Same
- (51) Int. Cl.
C12N 15/77 (2006.01)
C12N 9/04 (2006.01)
C12N 9/12 (2006.01)
C12P 13/08 (2006.01)
C12P 13/22 (2006.01)
- (87) WO2022/191467
- (31) 10-2021-0030087 (32) 08.03.21 (33) KR
- (43) 15.09.2022
- (44) 29.05.2025
- (72) LEE, Han Hyoung; BYUN, Hyo Jeong; KIM, Byeong Soo; KIM, Hee Ju; JUNG, Moo Young; KIM, Hyung Joon; PARK, Seul-Gi
- (74) WRAYS PTY LTD

- (71) CLEARSHIELD SECURITY PTY LTD
- (11) AU-B-2023327789
- (21) 2023327789 (22) 23.08.2023
- (54) SECURITY SCREEN
- (51) Int. Cl.
E06B 5/11 (2006.01)
E06B 9/01 (2006.01)
E06B 9/02 (2006.01)
E06B 9/52 (2006.01)
- (87) WO2024/040297
- (31) 2022902424 (32) 24.08.22 (33) AU
- (43) 29.02.2024
- (44) 29.05.2025
- (72) KOUTSOUKOS, Jamie Dimitrios Elias
- (74) WRAYS PTY LTD

CLENERGY(XIAMEN) ELECTRICAL EQUIPMENT CO., LTD see CLENERGY TECHNOLOGY CO., LTD.

(21) 2024203495

- (71) CLENERGY TECHNOLOGY CO., LTD.; CLENERGY(XIAMEN) ELECTRICAL EQUIPMENT CO., LTD
- (11) AU-B-2024203495
- (21) 2024203495 (22) 24.05.2024
- (54) NOVEL GROUNDING CLAMP
- (51) Int. Cl.
H01R 4/28 (2006.01)
- (31) 202321851940.2 (32) 14.07.23 (33) CN
- (43) 30.01.2025
- (44) 29.05.2025
- (72) LIN, XuLong; XIE, HuiNing
- (74) CLENERGY TECHNOLOGY CO., LTD.

- (71) Climate LLC
- (11) AU-B-2019396355
- (21) 2019396355 (22) 10.12.2019
- (54) Image-based irrigation recommendations
- (51) Int. Cl.
G06T 7/00 (2017.01)
- (87) WO2020/123428
- (31) 62/777,736 (32) 10.12.18 (33) US
 16/708,239 09.12.19 US
- (43) 18.06.2020
- (44) 29.05.2025
- (72) DEVEICIGIL, Demir; KOVALSKYY, Valeriy
- (74) Davies Collision Cave Pty Ltd

- (71) Codexis, Inc.
- (11) AU-B-2019300838
- (21) 2019300838 (22) 02.07.2019
- (54) Engineered pantothenate kinase variant enzymes
- (51) Int. Cl.
C12N 1/21 (2006.01)
C12N 9/00 (2006.01)
C12N 9/02 (2006.01)
C12N 9/12 (2006.01)
C12N 9/88 (2006.01)
C12N 15/09 (2006.01)
C12N 15/52 (2006.01)
- (87) WO2020/014050
- (31) 62/822,301 (32) 22.03.19 (33) US
 62/695,587 09.07.18 US
- (43) 16.01.2020
- (44) 29.05.2025
- (72) BORRA-GARSKE, Margie Tabuga; ALVIZO, Oscar; MILLER, Lillian Jasmine; SLATON, Jessie B.; PETKOVA, Aksiniya Lyubenova; SUBRAMANIAN, Nandhitha; KOLEV, Joshua; FRYSZKOWSKA, Anna; RODRIGUEZ-GRANILLO, Agustina; MURPHY, Grant
- (74) Oxygene IP

- (71) Cohesionib
- (11) AU-B-2020308577
- (21) 2020308577 (22) 25.06.2020

Applications Accepted - Name Index cont'd

(54) IoT contextually-aware digital twin with enhanced discovery

(51) Int. Cl.

G06Q 50/10 (2012.01)

G05B 15/00 (2006.01)

G16Y 10/80 (2020.01)

G16Y 30/00 (2020.01)

G16Y 40/30 (2020.01)

G16Y 40/60 (2020.01)

(87) WO2020/264095

(31) 16/456,525 (32) 28.06.19 (33) US
16/456,630 28.06.19 US

(43) 30.12.2020

(44) 29.05.2025

(72) KNIGHT, Robert; PATEL, Nikunj; SZ-CODRONSKI, Rick

(74) Phillips Ormonde Fitzpatrick

(71) CoLabs Medical, Inc.

(11) AU-B-2020341845

(21) 2020341845 (22) 08.09.2020

(54) Apparatus and method for improved assisted ventilation

(51) Int. Cl.

A61M 16/00 (2006.01)

(87) WO2021/046537

(31) 62/896,355 (32) 05.09.19 (33) US

(43) 11.03.2021

(44) 29.05.2025

(72) NOLAN, Clay

(74) Griffith Hack

(71) COLGATE-PALMOLIVE COMPANY

(11) AU-B-2022402015

(21) 2022402015 (22) 02.12.2022

(54) PERSONAL CARE COMPOSITIONS

(51) Int. Cl.

A61Q 19/10 (2006.01)

A61K 8/04 (2006.01)

A61K 8/34 (2006.01)

A61K 8/46 (2006.01)

A61K 8/60 (2006.01)

A61K 8/64 (2006.01)

(87) WO2023/102206

(31) 63/285,308 (32) 02.12.21 (33) US

(43) 08.06.2023

(44) 29.05.2025

(72) MCANGEL, Samuel; LI, Ningwei; LEE, Jonghun

(74) Spruson & Ferguson

(71) COMMUNICATIONS TEST DESIGN, INC.

(11) AU-B-2023212772

(21) 2023212772 (22) 25.01.2023

(54) SYSTEMS, APPARATUS AND METHODS FOR AUTOMATICALLY TESTING SECURITY DEVICES

(51) Int. Cl.

G05B 1/01 (2006.01)

G05B 23/02 (2006.01)

(87) WO2023/146895

(31) 63/302,606 (32) 25.01.22 (33) US

(43) 03.08.2023

(44) 29.05.2025

(72) HOPFER, Timothy; DAVIS, Nidhin; DAMERON, Patrick

(74) Spruson & Ferguson

(71) Conquering Horizons Ltd

(11) AU-B-2019281204

(21) 2019281204 (22) 05.06.2019

(54) Personal lift mechanism

(51) Int. Cl.

A61G 5/10 (2006.01)

A61G 7/10 (2006.01)

B66F 11/00 (2006.01)

(87) WO2019/234421

(31) 1809390.6 (32) 07.06.18 (33) GB

(43) 12.12.2019

(44) 29.05.2025

(72) NICHOLSON, Garth; REES, Samuel

(74) O'Sullivan Patent and Trade Mark Attorneys Pty Ltd

(71) Consejo Superior de Investigaciones Cientificas; Universitat Politècnica de València

(11) AU-B-2020381876

(21) 2020381876 (22) 13.11.2020

(54) Method for the production of double-stranded RNA

(51) Int. Cl.

C12N 15/67 (2006.01)

(87) WO2021/094511

(31) 19382997.5 (32) 13.11.19 (33) EP

(43) 20.05.2021

(44) 29.05.2025

(72) DARÓS ARNAU, José Antonio; ORTOLÁ NAVARRO, Beltrán; CORDERO CUCART, María Teresa

(74) Wallington-Dummer

(71) CONTEMPORARY AMPEREX TECHNOLOGY (HONG KONG) LIMITED

(11) AU-B-2022383965

(21) 2022383965 (22) 06.06.2022

(54) THERMAL MANAGEMENT SYSTEM FOR ENERGY STORAGE DEVICE, AND ENERGY STORAGE DEVICE

(51) Int. Cl.

H01M 10/613 (2014.01)

H01M 10/627 (2014.01)

H01M 10/6568 (2014.01)

(87) WO2023/082616

(31) 202122771967.8 (32) 12.11.21 (33) CN

(43) 19.05.2023

(44) 29.05.2025

(72) LI, Qing

(74) Spruson & Ferguson

(71) Contera Pharma A/S

(11) AU-B-2023206140

(21) 2023206140 (22) 19.07.2023

(54) Pulsatile drug delivery system for treating morning akinesia

(51) Int. Cl.

A61K 31/165 (2006.01)

A61K 9/00 (2006.01)

A61K 31/194 (2006.01)

A61K 31/195 (2006.01)

A61K 31/198 (2006.01)

A61P 25/16 (2006.01)

(43) 10.08.2023

(44) 29.05.2025

(62) 2017297718

(72) Hansen, John Bondo; Thomsen, Mikael Søndergård; Fullerton, Ann Vivian; Højgaard, Bent; Nielsen, Peter Gudmund

(74) FB Rice Pty Ltd

(71) COOPERVISION INTERNATIONAL LIMITED

(11) AU-B-2023374920

(21) 2023374920 (22) 26.10.2023

(54) OPHTHALMIC LENSES AND METHODS RELATING THERETO

(51) Int. Cl.

G02C 7/06 (2006.01)

G02C 7/04 (2006.01)

(87) WO2024/094967

(31) 63/420,734 (32) 31.10.22 (33) US

(43) 10.05.2024

(44) 29.05.2025

(72) BENITO LOPEZ, Pablo

(74) Griffith Hack

(71) Covanos, Inc.

(11) AU-B-2020204940

(21) 2020204940 (22) 06.01.2020

(54) Virtual stress test based on electronic patient data

(51) Int. Cl.

A61B 5/02 (2006.01)

(87) WO2020/142791

(31) 62/788,911 (32) 06.01.19 (33) US

(43) 09.07.2020

(44) 29.05.2025

(72) GIDDENS, Don P.; LEFIEUX, Adrien; MOLONY, David; VENEZIANI, Alessandro; SAMADY, Habib

(74) Pizzey Patent and Trade Mark Attorneys Pty Ltd

(71) CPM Europe B.V.

(11) AU-B-2020268102

(21) 2020268102 (22) 06.05.2020

(54) An assembly of a pellet press and a pellet breaking device mounted on the pellet press breaking device

(51) Int. Cl.

B30B 11/22 (2006.01)

(87) WO2020/226493

(31) 2023087 (32) 08.05.19 (33) NL

(43) 12.11.2020

(44) 29.05.2025

(72) VAN LINDENBERG, Jan-Willem; MEIJER, Lukas; BINDELS, Maurice

(74) James & Wells Intellectual Property

(71) Creative Biosciences (Guangzhou) Co., Ltd.

(11) AU-B-2020445677

(21) 2020445677 (22) 29.09.2020

(54) Tumor detection reagent and kit

(51) Int. Cl.

C12Q 1/68 (2018.01)

C12N 15/11 (2006.01)

(87) WO2021/218031

(31) 202010361690.9 (32) 30.04.20 (33) CN

Applications Accepted - Name Index cont'd

(43) 04.11.2021
(44) 29.05.2025
(72) ZHAO, Rongsong; HUANG, Longwu;
ZOU, Hongzhi
(74) Madderns Pty Ltd

(71) CRISI Medical Systems, Inc.
(11) AU-B-2023214293
(21) 2023214293 (22) 10.08.2023
(54) Flow sensor system with absorber
(51) Int. Cl.
A61M 5/168 (2006.01)
A61M 5/172 (2006.01)
G01F 1/66 (2022.01)

(43) 31.08.2023
(44) 29.05.2025
(62) 2021209331
(72) Dekalb, Shawn Wayne
(74) FB Rice Pty Ltd

(71) CS Automation Pty Ltd
(11) AU-B-2020202399
(21) 2020202399 (22) 06.04.2020
(54) Control of a crusher
(51) Int. Cl.

B02C 25/00 (2006.01)
B02C 2/02 (2006.01)
(31) 2019901224 (32) 10.04.19 (33) AU
(43) 29.10.2020
(44) 29.05.2025
(72) Long, John William
(74) Armour IP Pty Ltd

(71) CS Medica A/S
(11) AU-B-2020325925
(21) 2020325925 (22) 31.07.2020
(54) Topical formulations comprising cannabidiol, method of preparing the composition and use thereof

(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 31/05 (2006.01)
A61K 47/10 (2017.01)
A61K 47/20 (2006.01)
A61K 47/32 (2006.01)
A61K 47/36 (2006.01)
A61P 17/00 (2006.01)
A61P 25/00 (2006.01)

(87) WO2021/023351
(31) PA 2019 70497 (32) 05.08.19 (33) DK
PA 2020 70343 28.05.20 DK

(43) 11.02.2021
(44) 29.05.2025
(72) HENRIKSEN, Lone; DAUER, Rosemarie; DUGUINE, Maria Agustina
(74) Madderns Pty Ltd

(71) CTEK Sweden AB
(11) AU-B-2021201900
(21) 2021201900 (22) 26.03.2021
(54) Method for improving life span of a battery
(51) Int. Cl.
H02J 7/14 (2006.01)
G06F 1/3203 (2019.01)
(31) 2050407-2 (32) 09.04.20 (33) SE

(43) 28.10.2021
(44) 29.05.2025
(72) SUNDQVIST, Daniel
(74) FB Rice Pty Ltd

(71) Curasen Therapeutics, Inc.
(11) AU-B-2020248435
(21) 2020248435 (22) 26.03.2020
(54) Beta adrenergic agonist and methods of using the same
(51) Int. Cl.
A61K 31/44 (2006.01)
A61K 31/495 (2006.01)
A61P 25/28 (2006.01)
C07D 213/84 (2006.01)
C07D 257/08 (2006.01)

(87) WO2020/198466
(31) 62/934,482 (32) 12.11.19 (33) US
62/824,876 27.03.19 US
(43) 01.10.2020
(44) 29.05.2025
(72) FORD, Anthony P.; CHEN, Wei;
CARTER, David Scott; YU, Jiaxin
(74) FB Rice Pty Ltd

Cytokinetics Inc. see Amgen Inc.
(21) 2019321573

(71) D&D PHARMATECH INC.
(11) AU-B-2021385222
(21) 2021385222 (22) 29.11.2021
(54) ORAL FORMULATION OF BIOLOGICALLY ACTIVE MATERIAL CONJUGATE HAVING BIOTIN MOIETY, FATTY ACID MOIETY, OR COMBINATION THEREOF COUPLED THERETO

(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 9/00 (2006.01)
A61K 38/16 (2006.01)
A61K 47/14 (2017.01)
A61K 47/28 (2006.01)
A61P 3/10 (2006.01)

(87) WO2022/114908
(31) 10-2020-0163362 (32) 27.11.20 (33) KR
(43) 02.06.2022
(44) 29.05.2025
(72) JEON, Ok Cheol; LIM, Sung Mook;
PARK, Eun Ji
(74) RNB IP PTY LTD

(71) Daegu Gyeongbuk Institute of Science And Technology
(11) AU-B-2021284131
(21) 2021284131 (22) 02.06.2021
(54) GFRAL-antagonistic antibody and use thereof

(51) Int. Cl.
C07K 16/28 (2006.01)
A23L 33/17 (2016.01)
A61K 39/00 (2006.01)
A61P 3/04 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/246773
(31) 10-2020-0067543 (32) 04.06.20 (33) KR
10-2021-0068874 28.05.21 KR
(43) 09.12.2021

(44) 29.05.2025
(72) YEA, Kyung Moo; LEE, Beom Yong;
JEONG, Jong Won
(74) FB Rice Pty Ltd

(71) Daikin Industries, Ltd.
(11) AU-B-2024201902
(21) 2024201902 (22) 25.03.2024
(54) Oil management system for multiple compressors
(51) Int. Cl.
F25B 31/00 (2006.01)
(43) 11.04.2024
(44) 29.05.2025
(62) 2021268402
(72) ISHIGURO, Takaya
(74) FB Rice Pty Ltd

(71) Dana-Farber Cancer Institute, Inc.
(11) AU-B-2019391016
(21) 2019391016 (22) 03.12.2019
(54) Small molecule degraders of helios and methods of use

(51) Int. Cl.
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/496 (2006.01)

(87) WO2020/117759
(31) 62/774,482 (32) 03.12.18 (33) US
62/938,410 21.11.19 US
(43) 11.06.2020
(44) 29.05.2025
(72) VERANO, Alyssa; WANG, Eric;
NOWAK, Radoslaw; YUAN, Jing Ting
Christine; GRAY, Nathanael; FISCHER,
Eric; ZHANG, Tinghu; LIU, Hu
(74) Spruson & Ferguson

(71) DANFOSS A/S
(11) AU-B-2022409580
(21) 2022409580 (22) 14.12.2022
(54) CASSETTE FOR ELECTROLYZER OF A FOUR PLATE CONSTRUCTION
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/67 (2021.01)
C25B 9/77 (2021.01)
C25B 15/08 (2006.01)

(87) WO2023/111060
(31) PA202170630 (32) 17.12.21 (33) DK
PA202270124 22.03.22 DK
(43) 22.06.2023
(44) 29.05.2025
(72) NIELSEN, Helge
(74) Spruson & Ferguson

(71) DDP Specialty Electronic Materials US, LLC
(11) AU-B-2020253266
(21) 2020253266 (22) 27.03.2020
(54) Chemically modified polyesters and process for making
(51) Int. Cl.
C08G 63/181 (2006.01)
C08G 63/60 (2006.01)

Applications Accepted - Name Index cont'd

C08G 63/91 (2006.01)
(87) WO2020/205558
(31) 62/826,343 **(32)** 29.03.19 **(33)** US
(43) 08.10.2020
(44) 29.05.2025
(72) PORTER, Michal Elizabeth; BARGER, Mark Alan; HE, Yiyong; COSTEUX, Stephane; BILLOVITS, Gerald F.; HUANG, Wenyi; NICOLI, Edoardo
(74) Phillips Ormonde Fitzpatrick

(71) Debiopharm International S.A.
(11) AU-B-2020293635
(21) 2020293635 **(22)** 12.06.2020
(54) Medicament and use thereof for treating bacterial infections involving biofilm
(51) Int. Cl.
A61K 31/675 (2006.01)
A61K 31/7056 (2006.01)
A61K 38/12 (2006.01)
A61K 38/14 (2006.01)
A61K 45/06 (2006.01)
A61P 31/04 (2006.01)
(87) WO2020/249731
(31) 19180281.8 **(32)** 14.06.19 **(33)** EP
(43) 17.12.2020
(44) 29.05.2025
(72) NOWAKOWSKA, Justyna; VUAGNI-AUX, Grégoire; KADI, Linda
(74) Spruson & Ferguson

(71) Deere & Company
(11) AU-B-2019204779
(21) 2019204779 **(22)** 03.07.2019
(54) Work vehicle with ground support unit having non-treaded area aligned with row unit component
(51) Int. Cl.
A01B 49/06 (2006.01)
A01B 49/02 (2006.01)
A01C 7/08 (2006.01)
A01C 7/18 (2006.01)
(31) 16/057,407 **(32)** 07.08.18 **(33)** US
(43) 27.02.2020
(44) 29.05.2025
(72) Landphair, Donald K.; Mariman, Nathan A.
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-B-2020201034
(21) 2020201034 **(22)** 13.02.2020
(54) Blade for work vehicle
(51) Int. Cl.
E02F 3/43 (2006.01)
E02F 3/42 (2006.01)
(31) 16/282,277 **(32)** 21.02.19 **(33)** US
(43) 10.09.2020
(44) 29.05.2025
(72) Graham, Brett; Kumbhar, Nilesh; Rokusek, Nicholas; Mahrenholz, John; Tigges, Michael
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-B-2020202619
(21) 2020202619 **(22)** 17.04.2020

(54) Method and system for controlling tool
(51) Int. Cl.
B25J 9/16 (2006.01)
A01G 23/08 (2006.01)
B25J 5/06 (2006.01)
E02F 9/20 (2006.01)
(31) 19174505.8 **(32)** 14.05.19 **(33)** EP
(43) 03.12.2020
(44) 29.05.2025
(72) Alfthan, Arto; Paakkunainen, Marko
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-B-2020203384
(21) 2020203384 **(22)** 25.05.2020
(54) Harvester stability monitoring and control
(51) Int. Cl.
A01D 75/28 (2006.01)
(31) 16/454,643 **(32)** 27.06.19 **(33)** US
(43) 21.01.2021
(44) 29.05.2025
(72) Dugas, Bryan E.; Gunda, Rahul; Dongare, Dipankar D.; Bachhav, Kiran
(74) Davies Collison Cave Pty Ltd

(71) DEKA Products Limited Partnership
(11) AU-B-2023203296
(21) 2023203296 **(22)** 25.05.2023
(54) User control device for a transporter
(51) Int. Cl.
A61G 5/06 (2006.01)
B60L 15/10 (2006.01)
G05D 1/00 (2006.01)
(43) 22.06.2023
(44) 29.05.2025
(62) 2021290227
(72) PERET, Bob D.; COULTER, Stewart M.; KAMEN, Dean; KANE, Derek G.
(74) HENRY HUGHES IP LTD

(71) DEME Offshore BE N.V.
(11) AU-B-2019309277
(21) 2019309277 **(22)** 22.07.2019
(54) Coupling tool for connection to an outer end of a tubular element for upending the element
(51) Int. Cl.
B66C 1/66 (2006.01)
B66C 1/56 (2006.01)
B66F 9/18 (2006.01)
(87) WO2020/020821
(31) 2018/5540 **(32)** 26.07.18 **(33)** BE
(43) 30.01.2020
(44) 29.05.2025
(72) RABAUT, Dieter Wim Jan; VAN-NIEUWENHUYSE, Kenneth Gerard; MICHIELSEN, Jan Maria Koen
(74) Davies Collison Cave Pty Ltd

(71) DePuy Synthes Products, Inc.
(11) AU-B-2020307327
(21) 2020307327 **(22)** 05.06.2020
(54) Instrument calibration
(51) Int. Cl.
A61B 34/20 (2016.01)

A61B 17/00 (2006.01)
(87) WO2020/261003
(31) 16/453,710 **(32)** 26.06.19 **(33)** US
(43) 30.12.2020
(44) 29.05.2025
(72) SCHUMANN, Steffen; PULS, Marc
(74) Spruson & Ferguson

(71) Detnet South Africa (Pty) Ltd
(11) AU-B-2020216560
(21) 2020216560 **(22)** 27.01.2020
(54) Detonator sensing arrangement
(51) Int. Cl.
F42D 1/04 (2006.01)
(87) WO2020/160578
(31) 2019/00561 **(32)** 28.01.19 **(33)** ZA
(43) 06.08.2020
(44) 29.05.2025
(72) KRUGER, Michiel Jacobus; BIRKIN, Christopher Malcolm; MICHNA, Richard Joseph; MAURISSENS, Daniel Auguste; KOEKEMOER, Andre Louis
(74) Madderns Pty Ltd

(71) DEUTSCHES KREBSFORSCHUNG-SZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS
(11) AU-B-2022354566
(21) 2022354566 **(22)** 28.09.2022
(54) METHOD FOR FURTHER UPSCALING THE LARGE-SCALE PRODUCTION OF THE ONCOLYTIC H-1 PROTOPARVOVIRUS (H-1PV) USING A CARRIER-BASED PRODUCTION PROCESS COMBINED WITH AN OPTIMIZED CELL CULTURE MEDIUM
(51) Int. Cl.
C12N 7/00 (2006.01)
(87) WO2023/052429
(31) 21200181.2 **(32)** 30.09.21 **(33)** EP
(43) 06.04.2023
(44) 29.05.2025
(72) LEUCHS, Barbara; FREHTMAN, Veronika; VOGEL, Martin; WOHLFARTH, Daniel; PHAN, Linh Minh Phuc; BRUNNECK, Adrian
(74) Forte Intellectual Property Pty Ltd

(71) Dexcom, Inc.
(11) AU-B-2023216800
(21) 2023216800 **(22)** 16.08.2023
(54) Compatibility check for continuous glucose monitoring application
(51) Int. Cl.
A61B 5/00 (2006.01)
(43) 07.09.2023
(44) 29.05.2025
(62) 2021266185
(72) SALAMEH, Issa Sami; BURNETTE, Douglas William; HOANG, Tifo Vu; KING, Steven David; MADIGAN, Stephen M.; MENSINGER, Michael Robert; PAL, Andrew Attila; TYLER, Michael Ranen
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Discovery Limited; Cambridge Mobile Telematics
(11) AU-B-2023270190
(21) 2023270190 (22) 20.11.2023
(54) A tracking and theft-recovery system for mobile assets
(51) Int. Cl.
B60R 25/32 (2013.01)
B60R 25/102 (2013.01)
B60R 25/33 (2013.01)
(43) 07.12.2023
(44) 29.05.2025
(62) 2021221470
(72) Ilan OSSIN; Hari BALAKRISHNAN; Lewis David GIROD
(74) Spruson & Ferguson

(71) Dolby International AB; Dolby Laboratories Licensing Corporation
(11) AU-B-2019380367
(21) 2019380367 (22) 12.11.2019
(54) Audio processing in immersive audio services
(51) Int. Cl.
H04R 3/00 (2006.01)
H04S 7/00 (2006.01)
(87) WO2020/102153
(31) 62/760,262 (32) 13.11.18 (33) US
62/793,666 17.01.19 US
62/795,236 22.01.19 US
62/797,563 28.01.19 US
(43) 22.05.2020
(44) 29.05.2025
(72) BRUHN, Stefan; TORRES, Juan Felix; MCGRATH, David S.; LEE, Brian
(74) Spruson & Ferguson

**Dolby Laboratories Licensing Corporation
see Dolby International AB**
(21) 2019380367

(71) DORMAKABA SCHWEIZ AG
(11) AU-B-2023346906
(21) 2023346906 (22) 20.09.2023
(54) KEY FOR AN ELECTROMECHANICAL LOCKING DEVICE
(51) Int. Cl.
E05B 19/04 (2006.01)
G07C 9/00 (2020.01)
(87) WO2024/061977
(31) 22196965.2 (32) 21.09.22 (33) EP
(43) 28.03.2024
(44) 29.05.2025
(72) KÖLLIKER, Marcel; ZAHNER, Markus; LAIB, Dominik
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) DOUYIN VISION CO., LTD.
(11) AU-B-2023302439
(21) 2023302439 (22) 30.06.2023
(54) METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR IMAGE SHOOTING
(51) Int. Cl.
H04N 23/60 (2023.01)
(87) WO2024/008005

(31) 202210803525.3 (32) 07.07.22 (33) CN
(43) 11.01.2024
(44) 29.05.2025
(72) QIU, Hao; WANG, Yang; WANG, Anqi
(74) Griffith Hack

(71) DR. OREGONIN INC.
(11) AU-B-2022395063
(21) 2022395063 (22) 10.05.2022
(54) COMPOSITION FOR ANTI-OBESITY AND PREVENTING OR TREATING MUSCLE LOSS, CONTAINING CAT-ECHIN GLYCOSIDE EXTRACT DERIVED FROM PLANT IN GENUS UL-MUS AS ACTIVE INGREDIENT
(51) Int. Cl.

A61K 36/185 (2006.01)
A23K 20/121 (2016.01)
A23L 33/105 (2016.01)
A61K 31/7048 (2006.01)
A61P 3/04 (2006.01)
(87) WO2023/158020
(31) 10-2022-0021852 (32) 21.02.22 (33) KR
10-2022-0037112 25.03.22 KR
(43) 07.09.2023
(44) 29.05.2025
(72) CHOI, Sun Eun
(74) Baxter Patent Attorneys Pty Ltd

(71) Duracell U.S. Operations, Inc.
(11) AU-B-2019395249
(21) 2019395249 (22) 13.12.2019
(54) Battery package
(51) Int. Cl.
H01M 50/10 (2021.01)
B65D 83/04 (2006.01)
H01M 50/20 (2021.01)
(87) WO2020/123895
(31) 16/221,420 (32) 14.12.18 (33) US
(43) 18.06.2020
(44) 29.05.2025
(72) BAKER, Kathleen Ann; STEWART, Scott; SHACKFORD, William
(74) Phillips Ormonde Fitzpatrick

(71) E. I. DU PONT DE NEMOURS AND COMPANY; PIONEER HI-BRED INTERNATIONAL, INC.
(11) AU-B-2023201788
(21) 2023201788 (22) 22.03.2023
(54) PLANT GENOME MODIFICATION USING GUIDE RNA/CAS ENDONUCLEASE SYSTEMS AND METHODS OF USE
(51) Int. Cl.
C12N 15/82 (2006.01)
(43) 20.04.2023
(44) 29.05.2025
(62) 2020264325
(72) CIGAN, Andrew; FALCO, Saverio Carl; GAO, Huirong; LI, Zhongsen; LIU, Zhan-Bin; LYZNIK, L. Aleksander; SHI, Jinrui; SVITASHEV, Sergei; YOUNG, Joshua K.
(74) Oxygene IP

(71) Eagle Pharmaceuticals, Inc.
(11) AU-B-2023202089
(21) 2023202089 (22) 04.04.2023
(54) PEMETREXED FORMULATIONS
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/10 (2017.01)
A61P 35/00 (2006.01)
(43) 01.06.2023
(44) 29.05.2025
(62) 2016393213,2022204245
(72) Chen, Feng-Jing; Krill, Steven L.
(74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

(71) Echo 360, Inc.
(11) AU-B-2024203576
(21) 2024203576 (22) 29.05.2024
(54) METHODS AND APPARATUS FOR AN EMBEDDED APPLIANCE
(51) Int. Cl.
H04L 65/60 (2022.01)
H04L 65/80 (2022.01)
H04N 7/00 (2011.01)
H04N 21/00 (2011.01)
(43) 20.06.2024
(44) 29.05.2025
(62) 2022200777
(72) Rogers, Douglas E.; Titus, Stephen R.; Johnson, Keira Kaitlyn; Smith, John J.; Boyle, David Henry; Bell, Jonathan D.
(74) RnB IP Pty Ltd

(71) ECO (XIAMEN) TECHNOLOGY INC.
(11) AU-B-2022414519
(21) 2022414519 (22) 26.08.2022
(54) PRESSURE BAG DRAINAGE SYSTEM
(51) Int. Cl.
E03D 5/00 (2006.01)
E03D 3/10 (2006.01)
(87) WO2023/109182
(31) 202111536800.1 (32) 15.12.21 (33) CN
202210089052.5 25.01.22 CN
(43) 22.06.2023
(44) 29.05.2025
(72) HUANG, Bingxing; ZHANG, Dongsheng
(74) ECO (XIAMEN) TECHNOLOGY INC.

(71) Edwards Lifesciences Innovation (Israel) LTD.
(11) AU-B-2019301967
(21) 2019301967 (22) 11.07.2019
(54) Annuloplasty systems and locking tools therefor
(51) Int. Cl.
A61F 2/24 (2006.01)
(87) WO2020/012481
(31) 62/697,186 (32) 12.07.18 (33) US
62/811,693 28.02.19 US
(43) 16.01.2020
(44) 29.05.2025
(72) BRAUON, Haim; SHEPS, Tal; PINTOR, Rafael; GALON, Aviv
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) ee-FiT Pty Ltd
(11) AU-B-2019204814
(21) 2019204814 (22) 04.07.2019
(54) SCAFFOLDING SYSTEM
(51) Int. Cl.

E04G 3/18 (2006.01)
E04G 3/20 (2006.01)
E04G 5/04 (2006.01)
E04G 5/06 (2006.01)
E04G 5/14 (2006.01)
E04G 7/28 (2006.01)

(31) 2018902485 (32) 09.07.18 (33) AU
(43) 30.01.2020
(44) 29.05.2025
(72) McClelland, Aaron
(74) Phillips Ormonde Fitzpatrick

(71) ELC MANAGEMENT LLC
(11) AU-B-2022345171
(21) 2022345171 (22) 18.09.2022
(54) POLYMER COMBINATIONS TO IMPROVE FRAGRANCE LONGEVITY
(51) Int. Cl.

A61K 8/73 (2006.01)
A61K 8/84 (2006.01)
A61K 8/87 (2006.01)
A61K 8/92 (2006.01)
A61Q 13/00 (2006.01)

(87) WO2023/044083
(31) 17/480,092 (32) 20.09.21 (33) US
(43) 23.03.2023
(44) 29.05.2025
(72) LI, Geng; FERREIRA, Jaime Manuel; DRUCKER, Natalie Michelle
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Eli Lilly and Company
(11) AU-B-2021213682
(21) 2021213682 (22) 22.01.2021
(54) Therapeutic uses of dulaglutide
(51) Int. Cl.

A61K 38/26 (2006.01)

A61K 38/00 (2006.01)

A61K 38/16 (2006.01)

(87) WO2021/154591
(31) 62/967,790 (32) 30.01.20 (33) US
(43) 05.08.2021
(44) 29.05.2025
(72) GERSTEIN, Hertzell Chaim
(74) Davies Collison Cave Pty Ltd

(71) ELI LILLY AND COMPANY
(11) AU-B-2023216898
(21) 2023216898 (22) 18.08.2023
(54) Status Sensing Systems For Connected Injection Device
(51) Int. Cl.

A61M 5/20 (2006.01)

A61M 5/24 (2006.01)

A61M 5/32 (2006.01)

(43) 07.09.2023
(44) 29.05.2025
(62) 202224032
(72) PATEL, Hemant Thakorbhaj; SOMLAI, Louis Stevens; WIESLER, Adam Nathaniel
(74) WRAYS PTY LTD

Emory University see Aligos Therapeutics, Inc.
(21) 2020253444

(71) Enercorp Engineered Solutions Inc.
(11) AU-B-2019204377
(21) 2019204377 (22) 21.06.2019
(54) Modular Cyclone
(51) Int. Cl.

B04C 5/103 (2006.01)

B04C 5/04 (2006.01)

B04C 5/18 (2006.01)

(31) 62/690,061 (32) 26.06.18 (33) US
16/446,165 19.06.19 US
(43) 16.01.2020
(44) 29.05.2025
(72) BOWLEY, Ryan Thomas
(74) WRAYS PTY LTD

(71) Enersoft Inc.
(11) AU-B-2019268796
(21) 2019268796 (22) 17.05.2019
(54) Systems, devices, and methods for analysis of geological samples
(51) Int. Cl.

G01N 23/223 (2006.01)

G01N 35/02 (2006.01)

(87) WO2019/218051
(31) 62/673,507 (32) 18.05.18 (33) US
(43) 21.11.2019
(44) 29.05.2025
(72) SEGAL, Yannai Z. R.; SANDEN, Grant I.
(74) Murray Trento & Associates Pty Ltd

(71) Equinor Energy AS
(11) AU-B-2023216749
(21) 2023216749 (22) 14.08.2023
(54) Method and system for CO2 enhanced oil recovery
(51) Int. Cl.

E21B 43/16 (2006.01)

E21B 43/40 (2006.01)

(43) 31.08.2023
(44) 29.05.2025
(62) 2018218799
(72) Drescher, Michael; Fiveland, Torbjørn; Kristiansen, Olav; Levy, Thomas; Maråk, Knut Arild; Neeraas, Bengt Olav; Karstad, Per Ivar
(74) Spruson & Ferguson

(71) ETA Green Power Limited
(11) AU-B-2023203327
(21) 2023203327 (22) 29.05.2023
(54) A MOTOR CONTROL CONTROLLER SYSTEM AND METHODS
(51) Int. Cl.

H02P 29/00 (2016.01)

H02P 1/22 (2006.01)

H02P 1/28 (2006.01)

H02P 6/14 (2016.01)

H02P 7/281 (2016.01)

H02P 21/36 (2016.01)

H02P 27/06 (2006.01)

(31) 2208546.8 (32) 10.06.22 (33) GB
(43) 04.01.2024

(44) 29.05.2025
(72) Bowman, Liam; Cheeseman, Alistair
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Ethicon, Inc.
(11) AU-B-2024202559
(21) 2024202559 (22) 18.04.2024
(54) Adapter manifold for multi-barrel syringe applicator
(51) Int. Cl.

A61B 17/00 (2006.01)

(43) 09.05.2024
(44) 29.05.2025
(62) 2019254035
(72) GUO, Jianxin; SCHNEIDER, Jared; KOKINELIS, Christopher Anthony; RIERA, Jorge Maria Manzano
(74) Spruson & Ferguson

(71) EUROIMMUN Medizinische Labordiagnostika AG
(11) AU-B-2020200382
(21) 2020200382 (22) 20.01.2020
(54) Serological detection of Plasmodium antibodies
(51) Int. Cl.

G01N 33/569 (2006.01)

A61K 39/015 (2006.01)

(31) 19153611.9 (32) 24.01.19 (33) EP
(43) 13.08.2020
(44) 29.05.2025
(72) DEERBERG, Andrea; PROBST, Christian; STEINHAGEN, Katja; BÖTHFÜR, Jana; KRUSE, Tobias; KLEMENS, Oliver; MENGE, Babett; UNGER, Mandy
(74) Spruson & Ferguson

Evotec International GmbH see Sanofi
(21) 2019276372

(71) EVOTOOTH PLATINUM SDN. BHD.
(11) AU-B-2024203264
(21) 2024203264 (22) 26.02.2024
(54) ORAL CARE COMPOSITION
(51) Int. Cl.

A61K 8/44 (2006.01)

A61K 8/60 (2006.01)

A61Q 11/00 (2006.01)

(31) PI2024000888 (32) 08.02.24 (33) MY
(43) 29.05.2025
(44) 29.05.2025
(72) ONG, Beng Leong
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Excalibur Pharmaceuticals, Inc.
(11) AU-B-2019329007
(21) 2019329007 (22) 23.08.2019
(54) Semi-solid, oil-based pharmaceutical compositions containing pifrenidone for application in tissue repair
(51) Int. Cl.

A61K 9/00 (2006.01)

A61K 9/06 (2006.01)

A61K 31/4412 (2006.01)

Applications Accepted - Name Index cont'd

A61P 17/00 (2006.01)
(87) WO2020/046102
(31) MX/a/2018/010528 **(32)** 31.08.18 **(33)** MX
(43) 05.03.2020
(44) 29.05.2025
(72) ARMENDÁRIZ BORUNDA, Juan;
MAGANA CASTRO, José Agustín Ro-
gelio; VÁZQUEZ CERVANTES, Laura
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) EXEL Industries
(11) AU-B-2019375035
(21) 2019375035 **(22)** 30.10.2019
(54) Hose arrangements
(51) Int. Cl.
F16L 11/10 (2006.01)
F16L 11/12 (2006.01)
(87) WO2020/095026
(31) 1818132.1 **(32)** 07.11.18 **(33)** GB
(43) 14.05.2020
(44) 29.05.2025
(72) LORD, David
(74) FB Rice Pty Ltd

(71) F. Hoffmann-La Roche AG
(11) AU-B-2018329925
(21) 2018329925 **(22)** 07.09.2018
(54) Diagnostic and therapeutic methods for
cancer
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2019/051296
(31) 62/556,277 **(32)** 08.09.17 **(33)** US
(43) 14.03.2019
(44) 29.05.2025
(72) KLIJN, Christiaan Nicolaas; MALEK,
Shiva; YEN, Ivana
(74) Griffith Hack

(71) FARMSSENSE, INC.
(11) AU-B-2022456713
(21) 2022456713 **(22)** 04.08.2022
(54) PEST DETECTION SYSTEMS AND
METHODS
(51) Int. Cl.
G01V 8/10 (2006.01)
A01M 1/02 (2006.01)
A01M 1/04 (2006.01)
G01N 21/35 (2014.01)
G08B 13/191 (2006.01)
(87) WO2023/211479
(31) 17/747,855 **(32)** 18.05.22 **(33)** US
17/728,753 25.04.22 US
(43) 02.11.2023
(44) 29.05.2025
(72) SINGH, Shailendra; VERDEGAN,
Christopher
(74) Spruson & Ferguson

(71) Farrell, C.J.
(11) AU-B-2023222991
(21) 2023222991 **(22)** 01.09.2023
(54) AN ORAL TRAINING APPLIANCE
(51) Int. Cl.
A61C 7/08 (2006.01)
A61C 7/36 (2006.01)

A61F 5/56 (2006.01)
(43) 21.09.2023
(44) 29.05.2025
(62) 2018333837
(72) FARRELL, Christopher John
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) Fate Therapeutics, Inc.
(11) AU-B-2018381191
(21) 2018381191 **(22)** 30.11.2018
(54) Immunotherapies using enhanced iPSC
derived effector cells
(51) Int. Cl.
C12N 5/074 (2010.01)
A61K 35/17 (2015.01)
A61K 35/545 (2015.01)
A61K 39/395 (2006.01)
C07K 14/735 (2006.01)
C12N 5/078 (2010.01)
C12N 5/0783 (2010.01)
(87) WO2019/112899
(31) 62/657,626 **(32)** 13.04.18 **(33)** US
62/596,659 08.12.17 US
(43) 13.06.2019
(44) 29.05.2025
(72) VALAMEHR, Bahram; BJORDAHL,
Ryan; LEE, Tom Tong; GAIDAROVA,
Svetlana
(74) Spruson & Ferguson

(71) FIRE ROVER, LLC
(11) AU-B-2022241746
(21) 2022241746 **(22)** 22.03.2022
(54) ANALYSIS AND CONTROL FOR FIRE
SUPPRESSION SYSTEM
(51) Int. Cl.
G08B 17/12 (2006.01)
A62C 35/02 (2006.01)
(87) WO2022/204187
(31) 63/164,859 **(32)** 23.03.21 **(33)** US
(43) 29.09.2022
(44) 29.05.2025
(72) DUSING, Jeremy, Douglas; MARRY,
Peter, John
(74) Davies Collison Cave Pty Ltd

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2023202794
(21) 2023202794 **(22)** 04.05.2023
(54) FRAME AND HEADGEAR FOR RES-
PIRATORY MASK SYSTEM
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 25.05.2023
(44) 29.05.2025
(62) 2017234313
(72) Graham, Ryan Anthony; Gordon, Cal-
lum Ross; Galgali, Amit; Thompson,
Mark Andrew; Sintive, Bruno; Gao,
Vicky Dan; Willis, Cameron Robert;
Hocking, Jake Baker; Pereira, Priyanka
Ferdinand
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2023203626

(21) 2023203626 **(22)** 09.06.2023
(54) CONNECTORS FOR CONDUITS
(51) Int. Cl.
A61M 16/08 (2006.01)
(43) 06.07.2023
(44) 29.05.2025
(62) 2022231700
(72) LAU, ANDREW CHI LUP; CLARKSON,
SOOJI HOPE; KLENNER, JASON AL-
LAN; SALMON, ANDREW PAUL MAX-
WELL; LAING, BRENT IAN; GULLIV-
ER, LAURENCE; PANARA, RICHARD
DANIEL
(74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE
LIMITED
(11) AU-B-2023202385
(21) 2023202385 **(22)** 19.04.2023
(54) A VENT FOR A COMPONENT OF A
RESPIRATORY THERAPY SYSTEM
(51) Int. Cl.
A61M 16/20 (2006.01)
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
A61M 16/10 (2006.01)
(43) 25.05.2023
(44) 29.05.2025
(62) 2017293759
(72) ROSE, Hamish Joshua; BETTERIDGE,
Max Leon
(74) AJ PARK

(71) Flora Food Global Principal B.V.
(11) AU-B-2023285740
(21) 2023285740 **(22)** 19.12.2023
(54) Structuring fats
(51) Int. Cl.
A23D 7/00 (2006.01)
C11C 3/10 (2006.01)
(43) 18.01.2024
(44) 29.05.2025
(62) 2022213199
(72) DOL, Georg Christian; POTMAN, Ron-
ald Peter; SMIT-KINGMA, Irene Erica
(74) Davies Collison Cave Pty Ltd

(71) Flora Food Global Principal B.V.
(11) AU-B-2023285749
(21) 2023285749 **(22)** 19.12.2023
(54) Structuring fats
(51) Int. Cl.
A23D 7/00 (2006.01)
C11C 3/10 (2006.01)
(43) 18.01.2024
(44) 29.05.2025
(62) 2022213199
(72) DOL, Georg Christian; POTMAN, Ron-
ald Peter; SMIT-KINGMA, Irene Erica
(74) Davies Collison Cave Pty Ltd

(71) Flow Dynamics, LLC
(11) AU-B-2018256927
(21) 2018256927 **(22)** 24.05.2018
(54) Externally adjustable flow management
valve assembly and system
(51) Int. Cl.

Applications Accepted - Name Index cont'd

-
- F16K 15/06** (2006.01)
E03C 1/10 (2006.01)
F16K 31/44 (2006.01)
G01F 1/00 (2006.01)
G01F 15/00 (2006.01)
G01L 27/00 (2006.01)
(87) WO2018/201163
(31) 15/496,212 **(32)** 25.04.17 **(33)** US
(43) 01.11.2018
(44) 29.05.2025
(72) Chalfin, Jeffrey Alan
(74) Spruson & Ferguson
-
- (71)** Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
(11) AU-B-2023204659
(21) 2023204659 **(22)** 13.07.2023
(54) Decoder and decoding method selecting an error concealment mode, and encoder and encoding method
(51) Int. Cl.
H04L 1/00 (2006.01)
G10L 19/005 (2013.01)
(43) 03.08.2023
(44) 29.05.2025
(62) 2020221602
(72) TOMASEK, Adrian; SPER-SCHNEIDER, Ralph; BÜTHE, Jan; BENNDORF, Conrad; DIETZ, Martin; SCHNELL, Markus; SCHLEGEL, Maximilian
(74) FB Rice Pty Ltd
-
- (71)** FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(11) AU-B-2022225084
(21) 2022225084 **(22)** 25.02.2022
(54) APPARATUS AND METHOD FOR RENDERING AUDIO OBJECTS
(51) Int. Cl.
H04R 3/12 (2006.01)
H04S 7/00 (2006.01)
(87) WO2022/180248
(31) PCT/ **(32)** 26.02.21 **(33)** EP
EP2021/054853
(43) 01.09.2022
(44) 29.05.2025
(72) WALTHER, Andreas; FALLER, Christof; HERRE, Jürgen; SCHMIDT, Markus; BORß, Christian; KLAPP, Julian; GÖTZ, Philipp
(74) Spruson & Ferguson
-
- (71)** Freudenberg Medical, LLC
(11) AU-B-2023233144
(21) 2023233144 **(22)** 21.09.2023
(54) Locking feature for epistaxis clip
(51) Int. Cl.
A61B 17/122 (2006.01)
A61B 17/24 (2006.01)
(31) 18/462,007 **(32)** 06.09.23 **(33)** US
63/416,186 14.10.22 US
(43) 02.05.2024
(44) 29.05.2025
(72) STARKWEATHER, Jennifer; SUB-RAMANYA, Tejasvi; VAUGHN, Talia; ROGERS, Theresa; NAZAROFF, Evan
(74) Spruson & Ferguson
-
- (71)** FUJITSU GENERAL LIMITED
(11) AU-B-2022425925
(21) 2022425925 **(22)** 21.12.2022
(54) ELECTRIC MOTOR
(51) Int. Cl.
H02K 5/18 (2006.01)
(87) WO2023/127632
(31) 2021-214126 **(32)** 28.12.21 **(33)** JP
(43) 06.07.2023
(44) 29.05.2025
(72) YAMADA, Masaki; ANDO, Akinori; MURAKAMI, Masanori
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** FUJITSU GENERAL LIMITED
(11) AU-B-2022428570
(21) 2022428570 **(22)** 21.12.2022
(54) ELECTRIC MOTOR
(51) Int. Cl.
H02K 5/16 (2006.01)
(87) WO2023/127633
(31) 2021-214127 **(32)** 28.12.21 **(33)** JP
(43) 06.07.2023
(44) 29.05.2025
(72) YAMADA, Masaki; HAMANO, Takuya; ANDO, Akinori; MURAKAMI, Masanori
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** G.I. View Ltd.
(11) AU-B-2019371433
(21) 2019371433 **(22)** 29.10.2019
(54) Insertion unit for medical instruments and an intubation system thereof
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/005 (2006.01)
A61B 1/008 (2006.01)
G02B 23/24 (2006.01)
(87) WO2020/089894
(31) 62/752,003 **(32)** 29.10.18 **(33)** US
16/455,202 27.06.19 US
(43) 07.05.2020
(44) 29.05.2025
(72) SINAY, Avraham; RAZ, Yuval; DELI, Zohar; ROZENKER, Ziv; SVIRIDOVSKI, Albert
(74) Collison & Co
-
- (71)** GAMBRO LUNDIA AB
(11) AU-B-2023204619
(21) 2023204619 **(22)** 12.07.2023
(54) Apparatus for extracorporeal treatment of blood and process of calculating set flow rates in a medical apparatus for delivery or collection of fluids
(51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/34 (2006.01)
(43) 03.08.2023
(44) 29.05.2025
(62) 2020277152
(72) POUCHOULIN, Dominique
(74) Griffith Hack
-
- (71)** GCP Applied Technologies Inc.
(11) AU-B-2020323943
(21) 2020323943 **(22)** 30.07.2020
(54) Rotated concrete volume determination
(51) Int. Cl.
G01N 11/14 (2006.01)
G01N 22/00 (2006.01)
(87) WO2021/021983
(31) 62/881,583 **(32)** 01.08.19 **(33)** US
(43) 04.02.2021
(44) 29.05.2025
(72) ROBERTS, Mark F.; TREGGER, Nathan A.
(74) Phillips Ormonde Fitzpatrick
-
- (71)** GENESIS SYSTEMS LLC
(11) AU-B-2021401538
(21) 2021401538 **(22)** 15.12.2021
(54) ATMOSPHERIC WATER GENERATION SYSTEMS AND METHODS
(51) Int. Cl.
E03B 3/28 (2006.01)
(87) WO2022/133453
(31) 63/126,860 **(32)** 17.12.20 **(33)** US
(43) 23.06.2022
(44) 29.05.2025
(72) STUCKENBERG, David James; WENT, Erick Keith; ERICKSON, Owen Michael; MADRAMOOTOO, Shania Samantha; JURADO JR, Miguel Angel; PLUMER, Ethan Emerson; PATEL, Jashal
(74) Griffith Hack
-
- (71)** Gensight Biologics
(11) AU-B-2020219262
(21) 2020219262 **(22)** 04.02.2020
(54) Method for controlling an optogenetic device using a command law for the radiant power of a light source and associated devices
(51) Int. Cl.
A61N 5/06 (2006.01)
(87) WO2020/161112
(31) 19305135.6 **(32)** 05.02.19 **(33)** EP
(43) 13.08.2020
(44) 29.05.2025
(72) CHAVAS, Joël; GALLUPPI, Francesco; GALLE, Charlie
(74) MBIP
-
- (71)** Gensight Biologics SA
(11) AU-B-2019286386
(21) 2019286386 **(22)** 11.06.2019
(54) Recombinant AAV vectors and methods of using the same
(51) Int. Cl.
C12N 15/85 (2006.01)
(87) WO2019/241206
(31) 62/683,501 **(32)** 11.06.18 **(33)** US
(43) 19.12.2019
(44) 29.05.2025
(72) FITOUSSI, Serge; KATZ, Barrett
(74) Spruson & Ferguson
-
- (71)** Genzyme Corporation
(11) AU-B-2019332764
(21) 2019332764 **(22)** 16.08.2019

Applications Accepted - Name Index cont'd

(54) Sterile chromatography resin and use thereof in manufacturing processes
(51) Int. Cl.
B01D 15/20 (2006.01)
A61L 2/08 (2006.01)
B01D 15/18 (2006.01)
B01D 15/36 (2006.01)
B01D 15/38 (2006.01)
G01N 30/50 (2006.01)
(87) WO2020/046602
(31) 62/726,043 (32) 31.08.18 (33) US
(43) 05.03.2020
(44) 29.05.2025
(72) PATIL, Rohan; VARNER, Chad
(74) Griffith Hack

(71) Genzyme Corporation
(11) AU-B-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
(44) 29.05.2025
(62) 2020257114
(72) Chuang, Wei-Lien; Cox, Gerald F.; Zhang, X. Kate
(74) Griffith Hack

(71) Gilead Sciences, Inc.
(11) AU-B-202224846
(21) 202224846 (22) 02.09.2022
(54) Antibodies that target HIV gp120 and methods of use
(51) Int. Cl.
A61P 31/18 (2006.01)
C07K 16/10 (2006.01)
(43) 29.09.2022
(44) 29.05.2025
(62) 2019297324
(72) STEPHENSON, Heather Theresa; THOMSEN, Nathan D.; ZHANG, Xue; SERAFINI, Loredana; SCHENAUER, Matthew Robert; REHDER, Doug; PACE, Craig S.; KANWAR, Manu; YU, Helen; CARR, Brian A.; BALAKRISHNAN, Mini; HUNG, Magdeleine S.
(74) Davies Collison Cave Pty Ltd

(71) Glatt GmbH
(11) AU-B-2019306787
(21) 2019306787 (22) 16.07.2019
(54) Extended release formulations of cannabinoids
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
(87) WO2020/016653
(31) 62/700,107 (32) 18.07.18 (33) US
(43) 23.01.2020
(44) 29.05.2025
(72) NOWAK, Reinhard; IQBAL, Zafar; CHAVAN, Neha
(74) Davies Collison Cave Pty Ltd

(71) Globeride, Inc.
(11) AU-B-2024200971
(21) 2024200971 (22) 15.02.2024
(54) REAR GRIP BASE MATERIAL, REEL SEAT BASE MATERIAL, AND REAR GRIP AND REEL SEAT FORMED BY REAR GRIP BASE MATERIAL AND REEL SEAT BASE MATERIAL
(51) Int. Cl.
A01K 87/08 (2006.01)
B29C 70/10 (2006.01)
C08J 5/24 (2006.01)
(31) 2023-088354 (32) 30.05.23 (33) JP
(43) 19.12.2024
(44) 29.05.2025
(72) KAWAMURA, Takuji; KUSUMOTO, Harunobu
(74) Griffith Hack

(71) GN Hearing A/S
(11) AU-B-2020202087
(21) 2020202087 (22) 24.03.2020
(54) Power and data hub, communication system, and related method
(51) Int. Cl.
H04L 12/66 (2006.01)
H04L 12/12 (2006.01)
(31) 19166019.0 (32) 28.03.19 (33) EP
(43) 15.10.2020
(44) 29.05.2025
(72) RAFT, Casper Silbo
(74) FB Rice Pty Ltd

(71) GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
(11) AU-B-2021404446
(21) 2021404446 (22) 27.09.2021
(54) WIND GENERATOR SET, CONVERTER, AND LOW-VOLTAGE RIDE-THROUGH DETECTION METHOD AND DEVICE
(51) Int. Cl.
G01R 31/00 (2006.01)
G01R 31/08 (2020.01)
G01R 31/34 (2020.01)
H02J 3/12 (2006.01)
H02J 3/38 (2006.01)
(87) WO2022/127270
(31) 202011479355.5 (32) 15.12.20 (33) CN
(43) 23.06.2022
(44) 29.05.2025
(72) WU, Lei
(74) Madderns Pty Ltd

(71) Google LLC
(11) AU-B-2023241344
(21) 2023241344 (22) 05.10.2023
(54) Enabling media features provided on a first screen device to be presented on a second screen device
(51) Int. Cl.
H04N 21/41 (2011.01)
H04N 21/414 (2011.01)
H04N 21/43 (2011.01)
H04N 21/436 (2011.01)
(43) 26.10.2023

(44) 29.05.2025
(62) 2020439978
(72) MUN, Aran; MITHANI, Sana
(74) Spruson & Ferguson

(71) GO Therapeutics, Inc.
(11) AU-B-2017436815
(21) 2017436815 (22) 24.10.2017
(54) Anti-glyco-muc1 antibodies and their uses
(51) Int. Cl.
C07K 16/30 (2006.01)
G01N 33/574 (2006.01)
(87) WO2019/083506
(43) 02.05.2019
(44) 29.05.2025
(72) WHITE, Thayer
(74) Phillips Ormonde Fitzpatrick

(71) Grand Theravac Life Science (Nanjing) Co., Ltd.
(11) AU-B-2020400234
(21) 2020400234 (22) 11.12.2020
(54) Pharmaceutical composition and use thereof
(51) Int. Cl.
A61K 39/39 (2006.01)
A61K 39/00 (2006.01)
A61K 39/25 (2006.01)
(87) WO2021/115409
(31) 201911279536.0 (32) 13.12.19 (33) CN
(43) 17.06.2021
(44) 29.05.2025
(72) GE, Jun; LI, Jianqiang; SUN, Jiaojiao; REN, Sulin; ZHOU, Tong; WANG, Shiwei; WANG, Xiaodong; HUANG, Jingfeng; CHEN, Yue
(74) Collison & Co

(71) Guangdong Aiko Solar Energy Technology Co., Ltd.
(11) AU-B-2024204838
(21) 2024204838 (22) 13.07.2024
(54) ELECTRODE STRUCTURE OF BACK CONTACT CELL, BACK CONTACT CELL, BACK CONTACT CELL MODULE, AND BACK CONTACT CELL SYSTEM
(51) Int. Cl.
H10F 77/20 (2025.01)
H01G 2/00 (2006.01)
(43) 01.08.2024
(44) 29.05.2025
(62) 2023200965
(72) WANG, Yongqian; YANG, Xinqiang; CHEN, Gang
(74) Griffith Hack

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-B-2024202107
(21) 2024202107 (22) 02.04.2024
(54) Method and device for entropy encoding, decoding video signal
(51) Int. Cl.
H04N 19/129 (2014.01)
H04N 19/13 (2014.01)

Applications Accepted - Name Index cont'd

- H04N 19/18** (2014.01)
H04N 19/70 (2014.01)
(43) 02.05.2024
(44) 29.05.2025
(62) 2023202899
(72) KOO, Moonmo; KIM, Seunghwan
(74) Spruson & Ferguson
-
- (71)** Guangdong Shiguanwei Sanitary Ware Co., Ltd.
(11) AU-B-2023222875
(21) 2023222875 **(22)** 30.08.2023
(54) Bidet with integrated built-in water tank
(51) Int. Cl.
E03C 1/12 (2006.01)
E03D 1/28 (2006.01)
E03D 11/06 (2006.01)
E03D 11/13 (2006.01)
(31) 202222297236.9 **(32)** 30.08.22 **(33)** CN
 202222324401.5 30.08.22 CN
 202222705316.3 13.10.22 CN
(43) 21.03.2024
(44) 29.05.2025
(72) Lu, Liuping
(74) Remarkable IP
-
- HAIER SMART HOME CO., LTD. see QING-DAO HAIER REFRIGERATOR CO., LTD.**
(21) 2022345053

- (71)** Haldor Topsøe A/S
(11) AU-B-2019363697
(21) 2019363697 **(22)** 23.10.2019
(54) Method for co-production of aviation fuel and diesel
(51) Int. Cl.
C10G 3/00 (2006.01)
(87) WO2020/084000
(31) PA 2018 00767 **(32)** 24.10.18 **(33)** DK
 PA 2019 00852 09.07.19 DK
 PA 2019 00851 09.07.19 DK
(43) 30.04.2020
(44) 29.05.2025
(72) ANDERSSON, Asbjørn Sune; AL-KILDE, Ole Frej; DUONG, Thi Hong Diep
(74) Griffith Hack

- (71)** Halliburton Energy Services, Inc.
(11) AU-B-2018442812
(21) 2018442812 **(22)** 24.09.2018
(54) Swellable metal packer with porous external sleeve
(51) Int. Cl.
E21B 33/12 (2006.01)
E21B 33/127 (2006.01)
(87) WO2020/068037
(43) 02.04.2020
(44) 29.05.2025
(72) FRIPP, Michael Linley; GRECI, Stephen Michael; ABEIDOH, Abdel Hamid R
(74) Phillips Ormonde Fitzpatrick

- (71)** Halliburton Energy Services, Inc.
(11) AU-B-2019459040
(21) 2019459040 **(22)** 31.07.2019

- (54)** Methods to monitor a metallic sealant deployed in a wellbore, methods to monitor fluid displacement, and down-hole metallic sealant measurement systems
(51) Int. Cl.
E21B 33/127 (2006.01)
E21B 33/12 (2006.01)
E21B 47/06 (2012.01)
(87) WO2021/021203
(43) 04.02.2021
(44) 29.05.2025
(72) FRIPP, Michael Linley; GRECI, Stephen Michael; BROOME, John Todd
(74) Phillips Ormonde Fitzpatrick

- (71)** Halliburton Energy Services, Inc.
(11) AU-B-2019471347
(21) 2019471347 **(22)** 23.10.2019
(54) Dicyclopentadiene as an oil swellable packer material
(51) Int. Cl.
E21B 33/12 (2006.01)
C08L 47/00 (2006.01)
C09K 8/24 (2006.01)
(87) WO2021/080574
(31) 16/661,043 **(32)** 23.10.19 **(33)** US
(43) 29.04.2021
(44) 29.05.2025
(72) SMITH, Charles Timothy
(74) Phillips Ormonde Fitzpatrick

- (71)** Halliburton Energy Services, Inc.
(11) AU-B-2019472431
(21) 2019472431 **(22)** 30.10.2019
(54) Method for reducing stick-slip in logging tools
(51) Int. Cl.
E21B 23/14 (2006.01)
E21B 23/00 (2006.01)
(87) WO2021/086349
(31) 16/668,734 **(32)** 30.10.19 **(33)** US
(43) 06.05.2021
(44) 29.05.2025
(72) LUDWIG, Wesley Neil
(74) Phillips Ormonde Fitzpatrick

- (71)** Halliburton Energy Services, Inc.
(11) AU-B-2020425742
(21) 2020425742 **(22)** 31.01.2020
(54) Compliant screen shroud to limit expansion
(51) Int. Cl.
E21B 43/10 (2006.01)
(87) WO2021/154305
(31) 16/779,293 **(32)** 31.01.20 **(33)** US
(43) 05.08.2021
(44) 29.05.2025
(72) GRECI, Stephen Michael; FRIPP, Michael Linley; GRANT, David
(74) Spruson & Ferguson

- (71)** Halliburton Energy Services, Inc.
(11) AU-B-2020425758
(21) 2020425758 **(22)** 11.09.2020

- (54)** Fiber optic distributed temperature sensing of annular cement curing using a cement plug deployment system
(51) Int. Cl.
E21B 47/07 (2012.01)
E21B 33/16 (2006.01)
E21B 41/00 (2006.01)
E21B 47/12 (2012.01)
(87) WO2021/154337
(31) 62/969,005 **(32)** 31.01.20 **(33)** US
 17/017,325 10.09.20 US
(43) 05.08.2021
(44) 29.05.2025
(72) STOKELY, Christopher Lee; MAIDA JR., John Laureto
(74) Phillips Ormonde Fitzpatrick

- (71)** Halliburton Energy Services, Inc.
(11) AU-B-2020426648
(21) 2020426648 **(22)** 09.12.2020
(54) Fiber deployed via a top plug
(51) Int. Cl.
E21B 33/16 (2006.01)
E21B 23/04 (2006.01)
E21B 33/124 (2006.01)
E21B 43/12 (2006.01)
E21B 47/125 (2012.01)
(87) WO2021/154397
(31) 17/114,088 **(32)** 07.12.20 **(33)** US
 62/969,000 31.01.20 US
(43) 05.08.2021
(44) 29.05.2025
(72) VARGO Jr., Richard Frank
(74) Spruson & Ferguson

- (71)** Halliburton Energy Services, Inc.
(11) AU-B-2020428845
(21) 2020428845 **(22)** 01.12.2020
(54) A reverse cementing valve system and method employing a double flapper valve with sliding sleeve and drillable nose
(51) Int. Cl.
E21B 33/14 (2006.01)
E21B 34/10 (2006.01)
E21B 34/14 (2006.01)
E21B 47/07 (2012.01)
E21B 47/125 (2012.01)
(87) WO2021/162767
(31) 62/975,534 **(32)** 12.02.20 **(33)** US
 16/953,186 19.11.20 US
(43) 19.08.2021
(44) 29.05.2025
(72) CAO, Jinhua; FRIPP, Michael Linley; SAETRE, Tor Sigve; HELMS, Lonnie Carl
(74) Phillips Ormonde Fitzpatrick

- (71)** Halliburton Energy Services, Inc.
(11) AU-B-2020437176
(21) 2020437176 **(22)** 09.12.2020
(54) Colorimetric detection of shale inhibitors and/or salts
(51) Int. Cl.
E21B 49/08 (2006.01)
E21B 49/00 (2006.01)
G01N 21/78 (2006.01)
(87) WO2021/188170
(31) 62/992,619 **(32)** 20.03.20 **(33)** US

Applications Accepted - Name Index cont'd

17/110,717 03.12.20 US
(43) 23.09.2021
(44) 29.05.2025
(72) JAMISON, Dale E.; YE, Xiangnan
(74) Spruson & Ferguson

(71) Hatch Ltd.
(11) AU-B-2021252448
(21) 2021252448 (22) 09.04.2021
(54) Device, system and method for detecting leakage current for traction power system
(51) Int. Cl.
B61K 9/08 (2006.01)
B60M 3/00 (2006.01)
B61L 25/02 (2006.01)
G01R 15/18 (2006.01)
G01R 33/07 (2006.01)
(87) WO2021/203204
(31) 63/007,595 (32) 09.04.20 (33) US
(43) 14.10.2021
(44) 29.05.2025
(72) GORCZYCA, Matthew; MITCHELL, Mark James; MCGINN, Patrick Henry; CAMPBELL, Michael Morgan; BROWN, Matthew Douglas
(74) WRAYS PTY LTD

(71) Health Tech Connex Inc.
(11) AU-B-2020243393
(21) 2020243393 (22) 18.03.2020
(54) System and method for automatic evoked potential measurement
(51) Int. Cl.
G16H 50/20 (2018.01)
A61B 5/022 (2006.01)
A61B 5/024 (2006.01)
A61B 5/377 (2021.01)
(87) WO2020/186353
(31) 62/820,173 (32) 18.03.19 (33) US
(43) 24.09.2020
(44) 29.05.2025
(72) D'ARCY, Ryan Clarke Newell; BOLLINGER, Fabio; FICKLING, Shaun Dean; FREHLICK, Zachary; GHOSH HAJRA, Sujoy; GURM, Sunny; HAMZEI, Nazanin; LIU, Careesa Chang; LIVINGSTONE, Ashley Candice; SMITH, Christopher James; TAN-NOURI, Pamela; THIEM, Mike; YEE, Evangeline; NIJJER, Shaquile Ryan
(74) FB Rice Pty Ltd

(71) Heidelberg Pharma Research GmbH
(11) AU-B-2019311077
(21) 2019311077 (22) 23.07.2019
(54) Use of anti-CD5 antibody drug conjugate (ADC) in allogeneic cell therapy
(51) Int. Cl.
A61K 31/195 (2006.01)
A61K 39/395 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/023561
(31) 62/702,296 (32) 23.07.18 (33) US
62/773,047 29.11.18 US
(43) 30.01.2020

(44) 29.05.2025
(72) BOITANO, Anthony; COOKE, Michael
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Heliponix, LLC
(11) AU-B-2019325457
(21) 2019325457 (22) 20.08.2019
(54) Rotary aeroponic apparatus and method
(51) Int. Cl.
A01G 31/06 (2006.01)
A01G 9/02 (2018.01)
A01G 31/00 (2018.01)
A01G 31/02 (2006.01)
A01G 31/04 (2006.01)
(87) WO2020/041242
(31) 62/765,261 (32) 20.08.18 (33) US
(43) 27.02.2020
(44) 29.05.2025
(72) MASSEY, Scott; BALL, Ivan
(74) FPA Patent Attorneys Pty Ltd

(71) HITACHI ENERGY LTD
(11) AU-B-2021460192
(21) 2021460192 (22) 13.08.2021
(54) CONTROLLING AND SCHEDULING OF CHARGING OF ELECTRICAL VEHICLES AND RELATED SYSTEMS AND METHODS
(51) Int. Cl.
B60L 53/63 (2019.01)
B60L 53/67 (2019.01)
B60L 58/12 (2019.01)
(87) WO2023/016655
(43) 16.02.2023
(44) 29.05.2025
(72) ZARRILLI, Donato; ALMALECK, Pablo
(74) FB Rice Pty Ltd

(71) Howmedica Osteonics Corp.
(11) AU-B-2019208197
(21) 2019208197 (22) 24.07.2019
(54) FIXATION DEVICES AND PROSTHESES FOR SOFT TISSUE CONNECTION TO THE SAME
(51) Int. Cl.
A61F 2/38 (2006.01)
(31) 62/712,491 (32) 31.07.18 (33) US
62/791,461 11.01.19 US
(43) 20.02.2020
(44) 29.05.2025
(72) SERVIDIO, Damon J.; LETSON, G. Douglas; HANSSEN, Arlen Dale; McGOVERN, Michael A.; GRUNDEN, Jennifer
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) HUAWEI TECHNOLOGIES CO.,LTD.
(11) AU-B-2022230636
(21) 2022230636 (22) 04.03.2022
(54) METHOD AND SYSTEM FOR WLAN MULTI-LINK TDLS KEY DERIVATION
(51) Int. Cl.
H04W 8/22 (2009.01)
(87) WO2022/184174

(31) 63/156,536 (32) 04.03.21 (33) US
17/681,370 25.02.22 US
(43) 09.09.2022
(44) 29.05.2025
(72) MCCANN, Stephen; MONTEMURRO, Michael; SUN, Sheng
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020234595
(21) 2020234595 (22) 28.02.2020
(54) An encoder, a decoder and corresponding methods for inter prediction
(51) Int. Cl.
H04N 19/513 (2014.01)
(87) WO2020/181997
(31) 201931009184 (32) 08.03.19 (33) IN
(43) 17.09.2020
(44) 29.05.2025
(72) SETHURAMAN, Sriram; KOTTECHA, Sagar; A, Jeeva Raj
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020311890
(21) 2020311890 (22) 07.07.2020
(54) Mixed NAL unit picture constraints in video coding
(51) Int. Cl.
H04N 7/12 (2006.01)
H04N 19/70 (2014.01)
(87) WO2021/007225
(31) 62/871,524 (32) 08.07.19 (33) US
(43) 14.01.2021
(44) 29.05.2025
(72) WANG, Ye-Kui; HENDRY, Fnu
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2023219934
(21) 2023219934 (22) 24.08.2023
(54) Method for determining audio coding/decoding mode and related product
(51) Int. Cl.
G10L 19/008 (2013.01)
(43) 14.09.2023
(44) 29.05.2025
(62) 2018315437
(72) WANG, Bin; LI, Haiting; MIAO, Lei
(74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2023248107
(21) 2023248107 (22) 11.10.2023
(54) APPARATUS AND METHOD FOR INVERSE QUANTIZATION
(51) Int. Cl.
H04N 19/124 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
(43) 09.11.2023
(44) 29.05.2025
(62) 2019342803
(72) Chernyak, Roman; Karabutov, Alexander; Ikonin, Sergey Yurievich; Solovyev,

Applications Accepted - Name Index cont'd

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

(71) HUAWEI TECHNOLOGIES CO., LTD.

(11) AU-B-2022344402

(21) 2022344402 (22) 08.09.2022

(54) Communication method and multi-link device

(51) Int. Cl.

H04W 28/02 (2009.01)

(87) WO2023/036245

(31) 202111056745.6 (32) 09.09.21 (33) CN

(43) 16.03.2023

(44) 29.05.2025

(72) GAN, Ming; LI, Yiqing; GUO, Yuchen;
HUANG, Guogang; LI, Yunbo; LU, Yux-
in

(74) Spruson & Ferguson

HUIZHOU CLEAR LIGHTING CO., LTD. see
SHENZHEN CLEAR LIGHTING CO., LTD.

(21) 2024202454

(71) Huwais IP Holding LLC

(11) AU-B-2019365096

(21) 2019365096 (22) 22.10.2019

(54) Anchor with healing chambers

(51) Int. Cl.

A61C 8/00 (2006.01)

A61B 17/70 (2006.01)

A61B 17/86 (2006.01)

(87) WO2020/086611

(31) 62/748,773 (32) 22.10.18 (33) US

(43) 30.04.2020

(44) 29.05.2025

(72) HUWAIS, Salah

(74) WRAYS PTY LTD

(71) HyperStealth Biotechnology Corpora-
tion

(11) AU-B-2019298248

(21) 2019298248 (22) 26.06.2019

(54) Interconnected lens materials arranged
as lens sheets for improved camouflage

(51) Int. Cl.

G02B 3/06 (2006.01)

F41H 3/00 (2006.01)

G02B 1/11 (2015.01)

G02B 27/00 (2006.01)

(87) WO2020/006621

(31) PCT/ (32) 13.02.19 (33) CA

CA2019/000019

62/732,240 17.09.18 US

62/693,959 04.07.18 US

(43) 09.01.2020

(44) 29.05.2025

(72) CRAMER, Guy

(74) AJ PARK

(71) HYPERTHERM, INC.

(11) AU-B-2022334443

(21) 2022334443 (22) 24.08.2022

(54) EDGE SHAPING USING MATERIAL
PROCESSING SYSTEMS

(51) Int. Cl.

B23K 26/361 (2014.01)

B23K 10/00 (2006.01)

(87) WO2023/028125

(31) 63/237,009 (32) 25.08.21 (33) US

(43) 02.03.2023

(44) 29.05.2025

(72) ZHANG, Yu; MOODY, Steven

(74) RnB IP Pty Ltd

(71) HySiLabs Sas

(11) AU-B-2019389082

(21) 2019389082 (22) 31.10.2019

(54) Catalysed process of production of hy-
drogen from silylated derivatives as hy-
drogen carrier compounds

(51) Int. Cl.

C01B 3/06 (2006.01)

C08G 77/00 (2006.01)

(87) WO2020/108913

(31) 18306578.8 (32) 28.11.18 (33) EP

(43) 04.06.2020

(44) 29.05.2025

(72) BURCHER, Benjamin; LOME, Vincent;
BENOIT, Remy

(74) Griffith Hack

(71) I.C.P. S.r.l.

(11) AU-B-2020251029

(21) 2020251029 (22) 03.04.2020

(54) Unit for detecting wear and temperature
of a braking member of a vehicle

(51) Int. Cl.

F16D 66/02 (2006.01)

F16D 66/00 (2006.01)

(87) WO2020/202102

(31) 102019000005202 (32) 05.04.19 (33) IT

(43) 08.10.2020

(44) 29.05.2025

(72) RAZZANO, Tancredi

(74) Spruson & Ferguson

(71) I4F Licensing NV

(11) AU-B-2019393853

(21) 2019393853 (22) 30.09.2019

(54) Decorative panel, and decorative floor
covering consisting of said panels

(51) Int. Cl.

B32B 3/06 (2006.01)

B32B 5/02 (2006.01)

B32B 17/04 (2006.01)

B32B 19/02 (2006.01)

B32B 27/06 (2006.01)

B32B 27/20 (2006.01)

B32B 27/22 (2006.01)

B32B 27/30 (2006.01)

B32B 27/40 (2006.01)

C08K 5/092 (2006.01)

C08K 5/103 (2006.01)

C08K 5/12 (2006.01)

C08K 5/523 (2006.01)

C08L 29/14 (2006.01)

E04F 15/02 (2006.01)

E04F 15/10 (2006.01)

(87) WO2020/114642

(31) 62/775,078 (32) 04.12.18 (33) US

(43) 11.06.2020

(44) 29.05.2025

(72) BOUCKÉ, Eddy Alberic

(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) ICU Medical, Inc.

(11) AU-B-2024201014

(21) 2024201014 (22) 16.02.2024

(54) ANTIMICROBIAL DEVICE COMPRIS-
ING A CAP WITH RING AND INSERT

(51) Int. Cl.

A61M 39/16 (2006.01)

A61M 39/20 (2006.01)

(43) 07.03.2024

(44) 29.05.2025

(62) 2019384564

(72) ZIEBOL, Robert J.

(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) IGNCYERTO S.L.

(11) AU-B-2020335113

(21) 2020335113 (22) 28.07.2020

(54) Dose measuring device and method in
inhalers

(51) Int. Cl.

A61M 15/00 (2006.01)

A61B 5/00 (2006.01)

A61M 16/00 (2006.01)

G01F 1/00 (2006.01)

(87) WO2021/037462

(31) P201930752 (32) 23.08.19 (33) ES

(43) 04.03.2021

(44) 29.05.2025

(72) CALVO FERNÁNDEZ, Alberto;
ESTEBAN GORGQJO, Ignacio; LA-
GUNA GALARZA, Eduardo

(74) Spruson & Ferguson

(71) Illinois Tool Works Inc.

(11) AU-B-2019354843

(21) 2019354843 (22) 07.10.2019

(54) Four-flange child-resistant zipper and
bag

(51) Int. Cl.

B65D 33/25 (2006.01)

(87) WO2020/073038

(31) 62/741,721 (32) 05.10.18 (33) US

16/594,327 07.10.19 US

(43) 09.04.2020

(44) 29.05.2025

(72) SEPTIEN ROJAS, Jose Manuel;
KNIGHT, Nigel

(74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.; Illumina Singapore Pte.
Ltd.

(11) AU-B-2019388865

(21) 2019388865 (22) 25.11.2019

(54) Temperature-controllable reagent cart-
ridge and temperature control system
for the same

(51) Int. Cl.

B01L 3/00 (2006.01)

B01L 7/00 (2006.01)

G05D 23/20 (2006.01)

(87) WO2020/112678

Applications Accepted - Name Index cont'd

(31) 62/774,000 (32) 30.11.18 (33) US
(43) 04.06.2020
(44) 29.05.2025
(72) KUMAR, Ashish; FESTINI, Kevin Michael; RAO, Venkatesh Mysore Nagaraja; WILLIAMSON, Erik Lewis
(74) WRAYS PTY LTD

(71) Illumina Cambridge Limited
(11) AU-B-2023203424
(21) 2023203424 (22) 31.05.2023
(54) Detecting repeat expansions with short read sequencing data
(51) Int. Cl.
G16B 20/00 (2019.01)
C12Q 1/6883 (2018.01)
G16B 30/00 (2019.01)
(43) 29.06.2023
(44) 29.05.2025
(62) 2021202149
(72) EBERLE, Michael A.; SHAW, Richard
(74) WRAYS PTY LTD

Illumina Singapore Pte. Ltd. see Illumina, Inc.
(21) 2019388865

(71) Immusoft Corporation
(11) AU-B-2019233929
(21) 2019233929 (22) 18.03.2019
(54) B cells genetically engineered to secrete follistatin and methods of using the same to treat follistatin-related diseases, conditions, disorders and to enhance muscle growth and strength
(51) Int. Cl.
C12N 5/0781 (2010.01)
A61K 35/17 (2015.01)
A61P 21/00 (2006.01)
C07K 14/47 (2006.01)
C12N 15/64 (2006.01)
(87) WO2019/178613
(31) 62/644,362 (32) 16.03.18 (33) US
62/644,356 16.03.18 US
(43) 19.09.2019
(44) 29.05.2025
(72) SCHOLZ, Matthew Rein; HERBIG, Eric J.; MCIVOR, R. Scott
(74) Davies Collison Cave Pty Ltd

(71) IMS TRADING, LLC
(11) AU-B-2022279311
(21) 2022279311 (22) 19.05.2022
(54) RAWHIDE ANIMAL CHEW INCLUDING MICROPORES FILLED WITH CHITOSAN
(51) Int. Cl.
C14C 1/00 (2006.01)
A23K 10/26 (2016.01)
A23K 20/163 (2016.01)
(87) WO2022/246439
(31) 63/201,970 (32) 20.05.21 (33) US
(43) 24.11.2022
(44) 29.05.2025
(72) AXELROD, Glen S.; GAJRIA, Ajay
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Indiana University Research and Technology Corporation
(11) AU-B-2019406461
(21) 2019406461 (22) 11.12.2019
(54) Treatment of gastrointestinal disorders and symptoms thereof
(51) Int. Cl.
A61K 31/165 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2020/131511
(31) 62/780,574 (32) 17.12.18 (33) US
62/862,808 18.06.19 US
(43) 25.06.2020
(44) 29.05.2025
(72) KELLEY, Mark R.; NURGALI, Kulmira
(74) Spruson & Ferguson

(71) INGURAN, LLC
(11) AU-B-2023278127
(21) 2023278127 (22) 11.12.2023
(54) LIGHT COLLECTION FROM OBJECTS WITHIN A FLUID COLUMN
(51) Int. Cl.
G01B 11/00 (2006.01)
G01N 15/10 (2006.01)
G01N 15/14 (2006.01)
G01N 21/01 (2006.01)
G01N 21/17 (2006.01)
(43) 04.01.2024
(44) 29.05.2025
(62) 2022203542
(72) HEGYI, Alex; KIESEL, Peter; EVANS, Kenneth Michael
(74) AJ PARK

(71) Innospec Limited
(11) AU-B-2020217603
(21) 2020217603 (22) 31.01.2020
(54) Polymeric materials
(51) Int. Cl.
B65D 65/38 (2006.01)
(87) WO2020/161474
(31) 1901499.2 (32) 04.02.19 (33) GB
(43) 13.08.2020
(44) 29.05.2025
(72) WATERSON, Carl; HAYTON, Richard David; MCROBBIE, Ian Malcolm
(74) Phillips Ormonde Fitzpatrick

(71) Innospec Limited
(11) AU-B-2020218854
(21) 2020218854 (22) 31.01.2020
(54) Polymerisation method and apparatus therefor
(51) Int. Cl.
C08F 2/01 (2006.01)
B01J 19/24 (2006.01)
C08F 2/02 (2006.01)
C08F 110/14 (2006.01)
C08F 210/14 (2006.01)
(87) WO2020/161473
(31) 1901496.8 (32) 04.02.19 (33) GB
(43) 13.08.2020

(44) 29.05.2025
(72) WATERSON, Carl; HAYTON, Richard David; MCROBBIE, Ian Malcolm
(74) Phillips Ormonde Fitzpatrick

(71) Inolex Investment Corporation
(11) AU-B-2024205085
(21) 2024205085 (22) 25.07.2024
(54) Potassium hydrogen salts of alkylhydroxamates and compositions comprising the same
(51) Int. Cl.
A61K 31/16 (2006.01)
A61K 8/18 (2006.01)
A61K 31/045 (2006.01)
A61Q 17/00 (2006.01)
(43) 15.08.2024
(44) 29.05.2025
(62) 2022328657
(72) FEVOLA, Michael J.; ZHANG, Zongyu; FERRARA, Robert J.
(74) Spruson & Ferguson

Inria (Institut national de recherche en informatique et en automatique) see Kenvue Brands LLC
(21) 2022345529

(71) Insight and InReach (ISnIR) Pty Ltd
(11) AU-B-2019398728
(21) 2019398728 (22) 13.12.2019
(54) Automated bed or baby cot
(51) Int. Cl.
A47C 19/04 (2006.01)
A47C 21/04 (2006.01)
A47D 7/03 (2006.01)
(87) WO2020/120993
(31) 1820367.9 (32) 13.12.18 (33) GB
(43) 18.06.2020
(44) 29.05.2025
(72) OLUFESO, Chris
(74) Cooper IP Pty Ltd

(71) INTERCONTINENTAL GREAT BRANDS LLC
(11) AU-B-2022318572
(21) 2022318572 (22) 29.07.2022
(54) A VEGAN CREAM-CHEESE-LIKE SPREAD AND METHOD FOR THE MANUFACTURE THEREOF
(51) Int. Cl.
A23C 20/02 (2021.01)
(87) WO2023/007458
(31) 2111014.3 (32) 30.07.21 (33) GB
(43) 02.02.2023
(44) 29.05.2025
(72) LEBRUN, Ludivine; MANDATI, Stephanie; LEONARDO, Helen; PHUONG DANG, Bich; BRIFFAZ, Aurelien; KUENZEL, Daniel; SCHAEFER, Johannes; TORO, Jose
(74) Griffith Hack

(71) International Business Machines Corporation
(11) AU-B-2024204083

Applications Accepted - Name Index cont'd

(21) 2024204083 (22) 14.06.2024
 (54) Current biased tunable qubit
 (51) Int. Cl.
G06N 10/00 (2022.01)
 (43) 04.07.2024
 (44) 29.05.2025
 (62) 2021349118
 (72) PHUNG, Timothy
 (74) Spruson & Ferguson

(71) Intervet International B.V.
 (11) AU-B-2023219972
 (21) 2023219972 (22) 25.08.2023
 (54) Use of isoxazoline compounds for treating demodicosis
 (51) Int. Cl.
A61K 31/42 (2006.01)
A61K 31/422 (2006.01)
A61P 33/14 (2006.01)
 (43) 14.09.2023
 (44) 29.05.2025
 (62) 2021203686
 (72) WILLIAMS, Heike; HECKEROTH, Anja Regina; TÄNZLER, Janina; FRENAIS, Régis Joël Alain
 (74) Spruson & Ferguson

(71) InThera Inc.
 (11) AU-B-2021282837
 (21) 2021282837 (22) 31.05.2021
 (54) Recombinant expression vector for producing encapsulin-based vaccine, and preparation method therefor
 (51) Int. Cl.
C12N 15/70 (2006.01)
A61K 39/12 (2006.01)
A61P 31/12 (2006.01)
C07K 14/005 (2006.01)
C07K 14/195 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2021/246740
 (31) 10-2020-0066119 (32) 01.06.20 (33) KR
 10-2021-0061143 12.05.21 KR
 (43) 09.12.2021
 (44) 29.05.2025
 (72) CHOI, Deog Young; JUNG, Hyun Gyo
 (74) Spruson & Ferguson

(71) Intradin (Shanghai) Machinery Co., Ltd.
 (11) AU-B-2024202001
 (21) 2024202001 (22) 27.03.2024
 (54) Foldable scooter
 (51) Int. Cl.
B62K 15/00 (2006.01)
B62K 5/003 (2013.01)
 (31) 202420107717.5 (32) 16.01.24 (33) CN
 (43) 29.05.2025
 (44) 29.05.2025
 (72) LI, Ping; QIAO, Xuetao; ZHOU, Yong-gang
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) InventisBio Co., Ltd.
 (11) AU-B-2018454987
 (21) 2018454987 (22) 24.12.2018

(54) Novel salts of selective estrogen receptor degraders
 (51) Int. Cl.
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/132785
 (43) 02.07.2020
 (44) 29.05.2025
 (72) DAI, Xing; JIANG, Yueheng
 (74) Spruson & Ferguson

(71) IONATE LIMITED
 (11) AU-B-2023211788
 (21) 2023211788 (22) 25.01.2023
 (54) ELECTRICAL POWER TRANSFORMER AND ELECTRICAL POWER TRANSFORMATION SYSTEM
 (51) Int. Cl.
H01F 30/12 (2006.01)
H01F 27/38 (2006.01)
H01F 30/10 (2006.01)
 (87) WO2023/144194
 (31) 2200944.3 (32) 25.01.22 (33) GB
 (43) 03.08.2023
 (44) 29.05.2025
 (72) WILLIAMS, Matthew; MOUSAVI, Seyed Ali
 (74) Griffith Hack

(71) Irhythm Technologies, Inc.
 (11) AU-B-2023251520
 (21) 2023251520 (22) 20.10.2023
 (54) Non-invasive cardiac monitor and methods of using recorded cardiac data to infer a physiological characteristic of a patient
 (51) Int. Cl.
A61B 5/024 (2006.01)
A61B 5/00 (2006.01)
A61B 5/352 (2021.01)
 (43) 09.11.2023
 (44) 29.05.2025
 (62) 2021218704
 (72) SZABADOS, Steven; TAMURA, Yuriko; WANG, Xixi; MATHEW, George
 (74) Davies Collison Cave Pty Ltd

(71) ISLAND TECHNOLOGY, INC.
 (11) AU-B-2022398199
 (21) 2022398199 (22) 24.11.2022
 (54) ENFORCEMENT OF ENTERPRISE BROWSER USE
 (51) Int. Cl.
H04L 9/40 (2022.01)
 (87) WO2023/095053
 (31) 63/282,701 (32) 24.11.21 (33) US
 (43) 01.06.2023
 (44) 29.05.2025
 (72) ISRAELI, Raviv; LANZMAN, Sergey; AMIGA, Dan; ROTH, Jonathan; DROR, Amit; YOROKOVSKY, Ofer
 (74) Spruson & Ferguson

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY
 (11) AU-B-2022234045
 (21) 2022234045 (22) 14.01.2022

(54) SN-38 DERIVATIVE, NANO-PARTICLES CONTAINING SAID DERIVATIVE, MEDICINE, AND METHOD FOR PRODUCING SAID NANO-PARTICLES
 (51) Int. Cl.
C07D 519/00 (2006.01)
A61K 9/14 (2006.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
C07D 491/22 (2006.01)
 (87) WO2022/190626
 (31) 2021-040799 (32) 12.03.21 (33) JP
 (43) 15.09.2022
 (44) 29.05.2025
 (72) KASAI, Hitoshi; TANITA, Keita; KOSEKI, Yoshitaka
 (74) FB Rice Pty Ltd

(71) JCDecaux SE
 (11) AU-B-2019275663
 (21) 2019275663 (22) 06.12.2019
 (54) Method for verifying the display of a content item by a digital display device, and digital display system
 (51) Int. Cl.
G06F 21/31 (2013.01)
G06F 21/44 (2013.01)
H04W 12/06 (2009.01)
 (31) 18 72985 (32) 14.12.18 (33) FR
 (43) 02.07.2020
 (44) 29.05.2025
 (72) BASU, Anirvan
 (74) Griffith Hack

(71) JFE STEEL CORPORATION
 (11) AU-B-2022303845
 (21) 2022303845 (22) 10.06.2022
 (54) METHOD FOR HIGHLY PURIFYING CONDENSABLE PRODUCT IN MEMBRANE REACTOR
 (51) Int. Cl.
B01D 53/22 (2006.01)
B01D 69/02 (2006.01)
C07C 31/04 (2006.01)
 (87) WO2023/276612
 (31) 2021-106597 (32) 28.06.21 (33) JP
 (43) 05.01.2023
 (44) 29.05.2025
 (72) NISHIKAWA Yuta; SHIGAKI Nobuyuki
 (74) Davies Collison Cave Pty Ltd

(71) Jingao Solar Co., Ltd
 (11) AU-B-2022212677
 (21) 2022212677 (22) 19.01.2022
 (54) SOLAR CELL AND METHOD FOR MANUFACTURING SAME
 (51) Int. Cl.
H10F 19/10 (2025.01)
 (87) WO2022/164116
 (31) 10-2021-0013408 (32) 29.01.21 (33) KR
 (43) 04.08.2022
 (44) 29.05.2025
 (72) LEE, Kyoungsoo; SHIM, Goohwan; JUNG, Ilhyoung
 (74) BOSH IP Pty Ltd

Applications Accepted - Name Index cont'd

(71) Jinhua Shengxiang Tools Co., Ltd
(11) AU-B-2023254969
(21) 2023254969 (22) 26.10.2023
(54) MULTI-FUNCTIONAL SAW
(51) Int. Cl.
B23D 49/12 (2006.01)
B23D 51/01 (2006.01)
B23D 51/10 (2006.01)
(31) 202320334308.4 (32) 16.02.23 (33) CN
(43) 05.09.2024
(44) 29.05.2025
(72) Feng, Yisheng
(74) Madderns Pty Ltd

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
(21) 2023233148

(71) JK-HOLDING GMBH
(11) AU-B-2022262723
(21) 2022262723 (22) 19.04.2022
(54) DEVICE FOR STIMULATING THE BIO-SYNTHESIS OF VITAMIN D3
(51) Int. Cl.
A61N 5/06 (2006.01)
(87) WO2022/224140
(31) 00425/21 (32) 21.04.21 (33) CH
(43) 27.10.2022
(44) 29.05.2025
(72) GERSTENMEIER, Jürgen
(74) FB Rice Pty Ltd

(71) Johnson, B.C.; Preston, D.A.; Round River Research Corporation
(11) AU-B-2019372125
(21) 2019372125 (22) 30.10.2019
(54) Systems and methods for modulated multi-spectral magnetic stimulation
(51) Int. Cl.
A61N 2/12 (2006.01)
A61N 21/02 (2006.01)
A61N 2/00 (2006.01)
A61N 2/06 (2006.01)
G16H 20/30 (2018.01)
G16H 20/40 (2018.01)
(87) WO2020/092653
(31) 62/900,343 (32) 13.09.19 (33) US
62/752,507 30.10.18 US
(43) 07.05.2020
(44) 29.05.2025
(72) JOHNSON, Bruce C.; PRESTON, Dan Alan; COHEN, Ellen; PALMQUIST, Jennifer; COHEN, Daniel E; COHEN, David
(74) Spruson & Ferguson

(71) JOHNSTONE, N.; Tracs Qld Pty Ltd T/ A Breathesafe
(11) AU-B-2019291293
(21) 2019291293 (22) 18.06.2019
(54) System for controlling cabin dust
(51) Int. Cl.
B60H 3/06 (2006.01)
(87) WO2019/243886
(31) 62/686,137 (32) 18.06.18 (33) US
(43) 26.12.2019

(44) 29.05.2025
(72) JOHNSTONE, Nicholas
(74) James & Wells Intellectual Property

(71) Joy Global Underground Mining LLC
(11) AU-B-2023202741
(21) 2023202741 (22) 03.05.2023
(54) Chain conveyor
(51) Int. Cl.
B62D 55/20 (2006.01)
B62D 55/21 (2006.01)
B65G 19/08 (2006.01)
B65G 19/20 (2006.01)
B65G 19/22 (2006.01)
B65G 19/24 (2006.01)
F16G 13/06 (2006.01)
F16G 13/10 (2006.01)
F16G 15/00 (2006.01)
(43) 18.05.2023
(44) 29.05.2025
(62) 2018231176
(72) Walker, Aaron Philip; Stewart, Christopher George
(74) Griffith Hack

(71) JURA ELEKTROAPPARATE AG
(11) AU-B-2022285802
(21) 2022285802 (22) 24.05.2022
(54) DEVICE AND METHOD FOR GRINDING MATERIAL TO BE GROUND
(51) Int. Cl.
A47J 31/42 (2006.01)
A47J 42/46 (2006.01)
(87) WO2022/253639
(31) 21177220.7 (32) 01.06.21 (33) EP
(43) 08.12.2022
(44) 29.05.2025
(72) BÜTTIKER, Philipp; REYHANLOO, Shahryar
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
(11) AU-B-2024202441
(21) 2024202441 (22) 15.04.2024
(54) Operating system multiplexing device
(51) Int. Cl.
G05B 23/02 (2006.01)
(43) 02.05.2024
(44) 29.05.2025
(62) 2021302559
(72) TAKAYANAGI, Yoichi; FUKAI, Eigo; OKABE, Motohiko; TATENO, Genki
(74) Griffith Hack

(71) Kadant Canada Corp
(11) AU-B-2023285883
(21) 2023285883 (22) 21.12.2023
(54) Belt alignment system with dual guide rollers and having middle pivoting roller
(51) Int. Cl.
B65G 15/64 (2006.01)
(43) 18.01.2024

(44) 29.05.2025
(62) 2018297394
(72) SHARP, David Allen
(74) Spruson & Ferguson

(71) Kamei, M.
(11) AU-B-2021317867
(21) 2021317867 (22) 23.06.2021
(54) Body balance correcting apparatus and body balance correcting method
(51) Int. Cl.
A61H 7/00 (2006.01)
A61H 23/02 (2006.01)
(87) WO2022/024603
(31) 2020-128883 (32) 30.07.20 (33) JP
2021-064069 05.04.21 JP
(43) 03.02.2022
(44) 29.05.2025
(72) KAMEI, Masamichi
(74) FB Rice Pty Ltd

(71) Keightley, K.
(11) AU-B-2019285508
(21) 2019285508 (22) 12.06.2019
(54) Hole saw assembly
(51) Int. Cl.
B23B 51/04 (2006.01)
B23B 51/08 (2006.01)
(87) WO2019/239336
(31) 2018902101 (32) 12.06.18 (33) AU
(43) 19.12.2019
(44) 29.05.2025
(72) KEIGHTLEY, Kym
(74) Kym KEIGHTLEY

(71) Kemira OYJ
(11) AU-B-2020296322
(21) 2020296322 (22) 17.06.2020
(54) Estimating risk level in an aqueous process
(51) Int. Cl.
G01N 33/34 (2006.01)
(87) WO2020/254729
(31) 20195550 (32) 20.06.19 (33) FI
(43) 24.12.2020
(44) 29.05.2025
(72) JOENSUU, Iiris; PIIRONEN, Marjatta
(74) Griffith Hack

(71) Kenvue Brands LLC; Inria (Institut national de recherche en informatique et en automatique)
(11) AU-B-2022345529
(21) 2022345529 (22) 16.09.2022
(54) ANALYSIS AND CHARACTERIZATION OF EPITHELIAL TISSUE STRUCTURE
(51) Int. Cl.
G06V 10/25 (2022.01)
A61Q 19/00 (2006.01)
G01N 33/50 (2006.01)
G06T 7/00 (2017.01)
G06V 10/26 (2022.01)
G06V 10/42 (2022.01)
G06V 10/44 (2022.01)
G06V 10/70 (2022.01)
G06V 10/75 (2022.01)

Applications Accepted - Name Index cont'd

G06V 20/69 (2022.01)
(87) WO2023/042145
(31) 63/244,981 **(32)** 16.09.21 **(33)** US
 17/943,477 13.09.22 US
(43) 23.03.2023
(44) 29.05.2025
(72) DESCOMBES, Xavier; LBOUKILI, Imane; ODDOS, Thierry; STAMATAS, Georgios N.
(74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2019432699
(21) 2019432699 **(22)** 06.03.2019
(54) Embossed multi-ply tissue products
(51) Int. Cl.
B31F 1/07 (2006.01)
D21H 27/02 (2006.01)
D21H 27/40 (2006.01)
(87) WO2020/180316
(43) 10.09.2020
(44) 29.05.2025
(72) CURLEY, Devon Gaynelle; BRADLEY, Elizabeth Oriol; BAUM, Tammy Lynn
(74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2019439408
(21) 2019439408 **(22)** 29.03.2019
(54) Rolled product feed system
(51) Int. Cl.
A47K 10/36 (2006.01)
A47K 10/38 (2006.01)
(87) WO2020/204897
(43) 08.10.2020
(44) 29.05.2025
(72) LEWIS, Richard P.; HOU, I-Chung; LIN, Wan-Chih; CHUNG, Ming-Chung; CHEN, Chih-An; LIANG, Wan-Chang; CHEN, Chan-Hao; CHEN, Huang-Keng; MAO, Ching-Lung; HUANG, Wei-Ming
(74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2019457379
(21) 2019457379 **(22)** 12.07.2019
(54) Multi-layer absorbent cores and methods of manufacture
(51) Int. Cl.
A61F 13/534 (2006.01)
A61L 15/58 (2006.01)
A61L 15/60 (2006.01)
(87) WO2021/010940
(43) 21.01.2021
(44) 29.05.2025
(72) RA, SangHee; YOU, KueYoung; LEE, MinJae
(74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2020253320
(21) 2020253320 **(22)** 27.03.2020
(54) Creped multi-ply tissue product
(51) Int. Cl.
A47K 10/16 (2006.01)
A61K 8/81 (2006.01)

B31F 1/07 (2006.01)
B31F 1/12 (2006.01)
D21H 27/02 (2006.01)
D21H 27/40 (2006.01)
(87) WO2020/205524
(31) 62/825,903 **(32)** 29.03.19 **(33)** US
(43) 08.10.2020
(44) 29.05.2025
(72) VOGT, Kevin Joseph; SACHS, Mark William; MCCORMICK, Erin Ann; CURLEY, Devon Gaynelle; STABELFELDT, Sara Jane Wille; VOGEL, Nathan John; LECOUNT, Christopher Steven
(74) Spruson & Ferguson

(71) KITZ CORPORATION
(11) AU-B-2021411870
(21) 2021411870 **(22)** 28.12.2021
(54) SEALING MEMBER, SEALING MECHANISM, VALVE, AND SEALING METHOD
(51) Int. Cl.
F16J 15/10 (2006.01)
F16K 5/06 (2006.01)
(87) WO2022/145467
(31) 2020-219489 **(32)** 28.12.20 **(33)** JP
(43) 07.07.2022
(44) 29.05.2025
(72) FUNATO, Masazumi; WATANABE, Tet-suya; HOSOKAWA, Mitsuru
(74) Griffith Hack

(71) Kling Biotherapeutics B.V.
(11) AU-B-2021245146
(21) 2021245146 **(22)** 05.10.2021
(54) Influenza A virus specific antibodies
(51) Int. Cl.
C07K 16/10 (2006.01)
(43) 21.10.2021
(44) 29.05.2025
(62) 2017216562
(72) Spits, Hergen; Beaumont, Tim; Kwakkenbos, Mark Jeroen; Bakker, Arjen Quirinus
(74) FPA Patent Attorneys Pty Ltd

(71) KnectIQ Inc.
(11) AU-B-2020260951
(21) 2020260951 **(22)** 28.01.2020
(54) System and method for secure electronic data transfer
(51) Int. Cl.
H04L 9/08 (2006.01)
(87) WO2020/219136
(31) 62/797,439 **(32)** 28.01.19 **(33)** US
(43) 29.10.2020
(44) 29.05.2025
(72) JAIN, Shailendra; LUNSTAD, Andrew; MORRIS, Kenneth
(74) FB Rice Pty Ltd

(71) Knee Balancer IP Pty Ltd
(11) AU-B-2020311826
(21) 2020311826 **(22)** 03.07.2020
(54) An arrangement and method used in the preparation of bone surfaces of the

knee joint for the components of a prosthetic knee joint
(51) Int. Cl.
A61B 17/15 (2006.01)
A61F 2/38 (2006.01)
A61F 2/46 (2006.01)
(87) WO2021/003526
(31) 2019902394 **(32)** 05.07.19 **(33)** AU
 2020900986 31.03.20 AU
(43) 14.01.2021
(44) 29.05.2025
(72) CABOT, Jonathan Peter
(74) Collison & Co

(71) Know Biological, Inc.; National Technology & Engineering Solutions of Sandia, LLC
(11) AU-B-2020276294
(21) 2020276294 **(22)** 15.05.2020
(54) Seizure detection device
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2020/232349
(31) 62/848,319 **(32)** 15.05.19 **(33)** US
 16/874,229 14.05.20 US
(43) 19.11.2020
(44) 29.05.2025
(72) ARNOLD, Gary Stephen; MOORMAN, Matthew Wallace; WHITING, Joshua Jonathan
(74) Golja Haines & Friend

(71) KONE CORPORATION
(11) AU-B-2019204558
(21) 2019204558 **(22)** 27.06.2019
(54) An Elevator
(51) Int. Cl.
B66B 3/02 (2006.01)
B66B 5/18 (2006.01)
(31) 18185012.4 **(32)** 23.07.18 **(33)** EP
(43) 06.02.2020
(44) 29.05.2025
(72) Lampinen, Riku; Aitamurto, Juha-Matti
(74) Collison & Co

(71) Koninklijke Douwe Egberts B.V.
(11) AU-B-2019403713
(21) 2019403713 **(22)** 18.12.2019
(54) System for preparing a beverage from a capsule using a fluid supplied under pressure into the capsule and a capsule for use in such a system
(51) Int. Cl.
A47J 31/36 (2006.01)
A47J 31/06 (2006.01)
(87) WO2020/130819
(31) 2022269 **(32)** 20.12.18 **(33)** NL
(43) 25.06.2020
(44) 29.05.2025
(72) KAMERBEEK, Ralf
(74) Davies Collison Cave Pty Ltd

(71) Laboratory Corporation of America Holdings
(11) AU-B-2019208101
(21) 2019208101 **(22)** 14.01.2019

Applications Accepted - Name Index cont'd

- (54) Methods and systems for the rapid detection of Salmonella using infectious agents
(51) Int. Cl.
C12N 7/00 (2006.01)
C12N 15/74 (2006.01)
C12Q 1/66 (2006.01)
C12Q 1/70 (2006.01)
G01N 33/50 (2006.01)
C12R 1/42 (2006.01)
(87) WO2019/140409
(31) 62/628,616 (32) 09.02.18 (33) US
62/616,956 12.01.18 US
62/661,739 24.04.18 US
(43) 18.07.2019
(44) 29.05.2025
(72) ERICKSON, Stephen; GIL, Jose S.; NGUYEN, Minh Mindy Bao; ANDERSON, Dwight Lyman; STACH, Jessica
(74) Phillips Ormonde Fitzpatrick

- (71) LadRx Corporation
(11) AU-B-2019309242
(21) 2019309242 (22) 16.07.2019
(54) Imaging agents for radiolabeling exogenous and endogenous albumin
(51) Int. Cl.
A61K 49/10 (2006.01)
A61K 51/04 (2006.01)
(87) WO2020/023247
(31) 62/702,081 (32) 23.07.18 (33) US
(43) 30.01.2020
(44) 29.05.2025
(72) KRATZ, Felix; ABU AJAJ, Khalid; WARNECKE, Anna; NOLLMANN, Friederike I.; KOESTER, Stephan David; GARCIA FERNANDEZ, Javier; PES, Lara; DAUM, Steffen; MAGNUSSON, Johannes Pall; CHERCHEJA, Serghei; PEREZ GALAN, Patricia; MEDDA, Federico
(74) FB Rice Pty Ltd

- (71) Laitram, L.L.C.
(11) AU-B-2020261274
(21) 2020261274 (22) 03.04.2020
(54) Belt module and conveyor belt with sturdy edge
(51) Int. Cl.
B65G 17/40 (2006.01)
B65G 17/08 (2006.01)
(87) WO2020/219255
(31) 62/837,819 (32) 24.04.19 (33) US
62/885,905 13.08.19 US
(43) 29.10.2020
(44) 29.05.2025
(72) GUERNSEY, Kevin W.; WENZEL, John E.; VAN SCHALKWIJK, David Aaron; VULPETTI, Matthew
(74) FPA Patent Attorneys Pty Ltd

- (71) LDN Pharma Limited
(11) AU-B-2020242318
(21) 2020242318 (22) 13.03.2020
(54) Cancer treatment comprising naltrexone and a cannabinoid
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 31/08 (2006.01)

- A61K 31/192** (2006.01)
A61K 31/352 (2006.01)
A61K 31/485 (2006.01)
A61K 31/555 (2006.01)
A61K 31/7068 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/188255
(31) 1903546.8 (32) 15.03.19 (33) GB
(43) 24.09.2020
(44) 29.05.2025
(72) LIU, Wai; DALGLEISH, Angus
(74) Madderns Pty Ltd

- (71) Legend Biotech Ireland Limited
(11) AU-B-2020414932
(21) 2020414932 (22) 24.12.2020
(54) Claudin 18.2 binding moieties and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C12N 15/28 (2006.01)
(87) WO2021/129765
(31) PCT/ CN2019/129095 (32) 27.12.19 (33) CN
(43) 01.07.2021
(44) 29.05.2025
(72) FAN, Xiaohu; ZHUANG, Qiuchuan; FANG, Xu; ZHANG, Qingshan; XU, Manman; FENG, Meng
(74) FB Rice Pty Ltd

- (71) Leica Geosystems Technology A/S
(11) AU-B-2024201333
(21) 2024201333 (22) 28.02.2024
(54) SENSOR CHAIN FUSION ALGORITHM
(51) Int. Cl.
G01C 23/00 (2006.01)
E02F 3/43 (2006.01)
E02F 9/20 (2006.01)
G01C 21/10 (2006.01)
(31) 23161566.7 (32) 13.03.23 (33) EP
(43) 03.10.2024
(44) 29.05.2025
(72) Kean, Michael Goulet
(74) Integrated IP

- (71) Lesaffre et Compagnie
(11) AU-B-2019410270
(21) 2019410270 (22) 19.12.2019
(54) Strain of *Saccharomyces cerevisiae* var. *boulardii* for treating infectious diseases of the oral cavity
(51) Int. Cl.
A23L 33/14 (2016.01)
A61K 6/69 (2020.01)
A61K 9/00 (2006.01)
A61K 36/064 (2006.01)
A61L 27/54 (2006.01)
A61P 1/02 (2006.01)
A61P 31/04 (2006.01)
(87) WO2020/127699
(31) 18 73321 (32) 19.12.18 (33) FR
(43) 25.06.2020

- (44) 29.05.2025
(72) BALLEST, Nathalie; DECHERF, Amélie; DEHAY-HARMELE, Elodie
(74) Spruson & Ferguson

- (71) LG ELECTRONICS INC.; AD SEMICON CO., LTD.
(11) AU-B-2022363191
(21) 2022363191 (22) 13.10.2022
(54) TOUCH INPUT DEVICE AND GARMENT PROCESSING DEVICE COMPRISING SAME
(51) Int. Cl.
H03K 17/96 (2006.01)
D06F 34/32 (2020.01)
(87) WO2023/063750
(31) 10-2021-0137458 (32) 15.10.21 (33) KR
10-2021-0190735 29.12.21 KR
(43) 20.04.2023
(44) 29.05.2025
(72) CHOI, Daeho; LIM, Cheol
(74) FB Rice Pty Ltd

- (71) Li&Co AG
(11) AU-B-2019350457
(21) 2019350457 (22) 27.09.2019
(54) Area covering element
(51) Int. Cl.
E04F 15/10 (2006.01)
B32B 3/04 (2006.01)
B32B 21/00 (2006.01)
B32B 21/08 (2006.01)
E04F 13/10 (2006.01)
E04F 13/16 (2006.01)
E04F 15/02 (2006.01)
E04F 15/04 (2006.01)
(87) WO2020/065051
(31) 10 2018 123 929.7 (32) 27.09.18 (33) DE
(43) 02.04.2020
(44) 29.05.2025
(72) LINGG, Edwin
(74) IP SOLVED (ANZ) PTY. LTD.

- (71) Lifeline Scientific, Inc.
(11) AU-B-2020238826
(21) 2020238826 (22) 06.03.2020
(54) Oxygenator device
(51) Int. Cl.
A01N 1/143 (2025.01)
A01N 1/122 (2025.01)
A61M 1/14 (2006.01)
A61M 60/31 (2021.01)
(87) WO2020/185559
(31) 16/353,188 (32) 14.03.19 (33) US
(43) 17.09.2020
(44) 29.05.2025
(72) PETTINATO, David; STEINMAN, Christopher P.; WU, Alan K.
(74) Phillips Ormonde Fitzpatrick

- (71) LIMACORPORATE S.P.A.
(11) AU-B-2023262613
(21) 2023262613 (22) 28.04.2023
(54) IMPROVED ORTHOPEDIC IMPACTOR AND EXTRACTOR DEVICE
(51) Int. Cl.

Applications Accepted - Name Index cont'd

A61F 2/46 (2006.01)
(87) WO2023/209171
(31) 102022000008687 **(32)** 29.04.22 **(33)** IT
(43) 02.11.2023
(44) 29.05.2025
(72) FIEDLER, Christoph
(74) MINTER ELLISON

(71) Linak A/S
(11) AU-B-2020381813
(21) 2020381813 **(22)** 16.11.2020
(54) Control unit
(51) Int. Cl.
A61G 7/10 (2006.01)
(87) WO2021/093923
(31) PA 2019 01343 **(32)** 15.11.19 **(33)** DK
(43) 20.05.2021
(44) 29.05.2025
(72) SCHEWE, Brian
(74) Spruson & Ferguson

(71) Linnaeus Therapeutics, Inc.
(11) AU-B-2019310029
(21) 2019310029 **(22)** 22.07.2019
(54) Enantiomerically purified GPER agonist for use in treating disease states and conditions
(51) Int. Cl.
A61K 31/435 (2006.01)
A61P 43/00 (2006.01)
C07D 221/16 (2006.01)
(87) WO2020/023391
(31) 62/701,726 **(32)** 21.07.18 **(33)** US
(43) 30.01.2020
(44) 29.05.2025
(72) NATALE, Christopher; MOONEY, Patrick; GARYANTES, Tina; LUKE, Wayne
(74) Davies Collison Cave Pty Ltd

(71) Listat Ltd.
(11) AU-B-2019301150
(21) 2019301150 **(22)** 10.07.2019
(54) Decentralized cybersecure privacy network for cloud communication and global e-commerce
(51) Int. Cl.
H04L 45/76 (2022.01)
G06F 21/30 (2013.01)
H04L 45/00 (2022.01)
H04L 45/02 (2022.01)
(87) WO2020/014399
(31) 62/696,160 **(32)** 10.07.18 **(33)** US
(43) 16.01.2020
(44) 29.05.2025
(72) VERZUN, Ievgen; WILLIAMS, Richard K.
(74) Madderns Pty Ltd

(71) Liu, S.
(11) AU-B-2019263874
(21) 2019263874 **(22)** 05.05.2019
(54) BEVEL TOOTH DISCHARGING SHOVEL OF MINING MACHINE
(51) Int. Cl.
E21C 25/02 (2006.01)
(87) WO2019/210881

(31) 201910253493.2 **(32)** 29.03.19 **(33)** CN
 201810411552.X 02.05.18 CN
(43) 07.11.2019
(44) 29.05.2025
(72) LIU, Suhua
(74) BOSH IP Pty Ltd

(71) Logan Cove Pty Ltd
(11) AU-B-2021250936
(21) 2021250936 **(22)** 14.10.2021
(54) Trolley with Movable Shelves and a Self-Locking Mechanism
(51) Int. Cl.
A47B 49/00 (2006.01)
A47B 63/06 (2006.01)
B62B 3/00 (2006.01)
B62B 3/02 (2006.01)
B65G 1/127 (2006.01)
(31) 2020903770 **(32)** 16.10.20 **(33)** AU
(43) 05.05.2022
(44) 29.05.2025
(72) Wright, Geoffrey Lee; Wright, Stephen Geoffrey; Wright, David John; Bowd-Seeley, Dean; Palmer Shaw, James; Haydon, Greg
(74) Golja Haines & Friend

(71) LOMBARDI THOMAS, L.; THOMAS, B.
(11) AU-B-2024204325
(21) 2024204325 **(22)** 10.01.2024
(54) METHOD AND SYSTEM FOR ASSESSING RACKET STROKE HEAVINESS
(51) Int. Cl.
A63B 24/00 (2006.01)
A63B 69/38 (2006.01)
(87) WO2024151755
(31) 63/479,366 **(32)** 11.01.23 **(33)** US
 18/342,063 27.06.23 US
 18/515,448 21.11.23 US
(43) 01.08.2024
(44) 29.05.2025
(72) LOMBARDI THOMAS, Lindsey; THOMAS, Brian
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Loram Maintenance of Way, Inc.
(11) AU-B-2020241059
(21) 2020241059 **(22)** 03.03.2020
(54) System for rail grinding
(51) Int. Cl.
B24B 19/00 (2006.01)
B24B 49/02 (2006.01)
B24B 49/12 (2006.01)
E01B 31/17 (2006.01)
(87) WO2020/190498
(31) 16/358,694 **(32)** 20.03.19 **(33)** US
(43) 24.09.2020
(44) 29.05.2025
(72) BARTHEL, Brian P.
(74) FB Rice Pty Ltd

(71) LUMMUS TECHNOLOGY LLC
(11) AU-B-2021415465
(21) 2021415465 **(22)** 28.09.2021

(54) CATALYTIC CRACKING PROCESS FOR A TRUE CIRCULAR SOLUTION FOR CONVERTING PYROLYSIS OIL PRODUCED FROM RECYCLED WASTE PLASTIC INTO VIRGIN OL-EFINS AND PETROCHEMICAL INTERMEDIATES
(51) Int. Cl.
C10G 1/08 (2006.01)
B29B 17/04 (2006.01)
C08J 11/10 (2006.01)
C10G 1/00 (2006.01)
C10G 1/10 (2006.01)
(87) WO2022/146513
(31) 63/131,484 **(32)** 29.12.20 **(33)** US
(43) 07.07.2022
(44) 29.05.2025
(72) PORTELA, Joaquim Antonio De, Oliveira; MARRI, Rama, Rao; GROTEN, Willibrord, A.
(74) WRAYS PTY LTD

(71) MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY
(11) AU-B-2022417275
(21) 2022417275 **(22)** 17.11.2022
(54) PHARMACEUTICAL USE OF GANO-DERMA TRFS IN ASTHMA TREATMENT
(51) Int. Cl.
A61K 31/713 (2006.01)
A61P 11/06 (2006.01)
C12N 15/113 (2010.01)
(87) WO2023/165167
(31) 202210203799.9 **(32)** 03.03.22 **(33)** CN
(43) 21.09.2023
(44) 29.05.2025
(72) JIANG, Zhihong; MA, Yuan; REN, Fei
(74) LAMINAR IP PTY LTD

(71) MAKO Surgical Corp.
(11) AU-B-2020337268
(21) 2020337268 **(22)** 20.08.2020
(54) Robotic surgery system for augmented hip arthroplasty procedures
(51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/16 (2006.01)
A61B 17/56 (2006.01)
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
(87) WO2021/041155
(31) 62/893,384 **(32)** 29.08.19 **(33)** US
(43) 04.03.2021
(44) 29.05.2025
(72) THOMPSON, Matthew; CHANDRA, Varun; NADZADI, Mark; PERRONE, Christine; JOYAL, Garrett
(74) FB Rice Pty Ltd

(71) MAKO Surgical Corp.
(11) AU-B-2023258341
(21) 2023258341 **(22)** 31.10.2023
(54) Steering mechanism for portable surgical robot
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 34/30 (2016.01)
A61B 50/13 (2016.01)

Applications Accepted - Name Index cont'd

- (43) 23.11.2023
(44) 29.05.2025
(62) 2022211868
(72) Alan Ross; Paul Shiels
(74) FB Rice Pty Ltd
-
- (71) Marel Meat B.V.
(11) AU-B-2020267812
(21) 2020267812 (22) 01.05.2020
(54) Overhang rail transport system
(51) Int. Cl.
A22B 7/00 (2006.01)
B65G 47/52 (2006.01)
(87) WO2020/225152
(31) 2023063 (32) 03.05.19 (33) NL
(43) 12.11.2020
(44) 29.05.2025
(72) MEERDINK, Jan Johannes; VAN DER STEEN, Franciscus Theodorus Henricus Johannes; EBERGEN, Adriaan; KRANENBARG, Ronald
(74) FB Rice Pty Ltd
-
- (71) Marguerite & Cie
(11) AU-B-2020313213
(21) 2020313213 (22) 02.07.2020
(54) Dispenser for menstrual products and corresponding refills
(51) Int. Cl.
A61F 13/15 (2006.01)
A61F 15/00 (2006.01)
G06Q 20/18 (2012.01)
G07F 17/00 (2006.01)
G07F 17/18 (2006.01)
(87) WO2021/008891
(31) FR1908024 (32) 16.07.19 (33) FR
FR1909191 13.08.19 FR
(43) 21.01.2021
(44) 29.05.2025
(72) LE NOANE, Gaële
(74) ET Intellectual Property
-
- (71) Max Co., Ltd.
(11) AU-B-2019305369
(21) 2019305369 (22) 18.07.2019
(54) Tying machine
(51) Int. Cl.
B65B 13/18 (2006.01)
E04G 21/12 (2006.01)
(87) WO2020/017612
(31) 2018-135390 (32) 18.07.18 (33) JP
(43) 23.01.2020
(44) 29.05.2025
(72) MORIJIRI, Takeshi
(74) Griffith Hack
-
- (71) MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH
(11) AU-B-2022210719
(21) 2022210719 (22) 25.01.2022
(54) OPTIMIZED ACOUSTIC CHIRP BASED ON IN-VIVO BM-DELAYS IN HUMAN
(51) Int. Cl.
A61B 5/377 (2021.01)
A61B 5/00 (2006.01)
A61B 5/38 (2021.01)

- A61B 5/384 (2021.01)
(87) WO2022/159882
(31) 21153362.5 (32) 25.01.21 (33) EP
(43) 28.07.2022
(44) 29.05.2025
(72) POLAK, Marek; MANDRUZZATO, Giacomo
(74) BOSH IP Pty Ltd
-
- (71) Medizinische Universität Wien; Universität Für Bodenkultur Wien
(11) AU-B-2020225319
(21) 2020225319 (22) 18.02.2020
(54) New recombinant diamine oxidase and its use for the treatment of diseases characterized by excess histamine
(51) Int. Cl.
C12N 9/06 (2006.01)
A61K 38/44 (2006.01)
C12N 15/53 (2006.01)
(87) WO2020/169577
(31) 19157932.5 (32) 19.02.19 (33) EP
(43) 27.08.2020
(44) 29.05.2025
(72) BÖHM, Thomas; JILMA, Bernd; BORTH, Nicole; GLUDOVACZ, Elisabeth
(74) Davies Collison Cave Pty Ltd
-
- (71) Medtronic, Inc.
(11) AU-B-2020321750
(21) 2020321750 (22) 15.06.2020
(54) Posture-based paresthesia threshold or perception threshold determination
(51) Int. Cl.
A61N 1/36 (2006.01)
(87) WO2021/021327
(31) 62/880,493 (32) 30.07.19 (33) US
16/797,115 21.02.20 US
(43) 04.02.2021
(44) 29.05.2025
(72) DAVIES, Lachlan; MCCAMMON, Sheryl; CLELAND, Andrew J.; GOODMAN KEISER, Melanie D.; TAN, Ye; JOHANEK, Lisa M.; TORGERSON, Nathan A.
(74) FB Rice Pty Ltd
-
- (71) Megakaryon Corporation; Otsuka Pharmaceutical Factory, Inc.
(11) AU-B-2024201062
(21) 2024201062 (22) 19.02.2024
(54) STORAGE LIQUID FOR MAMMALIAN CELLS
(51) Int. Cl.
C12N 5/0775 (2010.01)
C12N 1/04 (2006.01)
C12N 5/078 (2010.01)
C12N 5/0783 (2010.01)
(43) 07.03.2024
(44) 29.05.2025
(62) 2020241910
(72) TOMIZUKA, Junko; SHIGEMORI, Tomohiro; WATANABE, Natsuki; TAKENAWA, Taichi; SHIRAKAWA, Chikage; NISHIMURA, Masuhiro; FUJITA, Yasutaka; SAWAMOTO, Osamu
(74) Madderns Pty Ltd

- (71) Mercy BioAnalytics, Inc.
(11) AU-B-2022241629
(21) 2022241629 (22) 03.10.2022
(54) Systems, compositions, and methods for target entity detection
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12N 15/09 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/6844 (2018.01)
C12Q 1/6862 (2018.01)
(43) 27.10.2022
(44) 29.05.2025
(62) 2020233286
(72) SEDLAK, Joseph Charles; BORTOLIN, Laura Teresa; SALEM, Daniel Parker
(74) FB Rice Pty Ltd
-
- (71) Mettler Packaging Pty. Ltd.
(11) AU-B-2019222866
(21) 2019222866 (22) 28.08.2019
(54) A bag, in particular a shipping bag, for used coffee capsules, a method for collecting and recycling used coffee capsules, and the use of the bags for collecting and shipping used coffee capsules
(51) Int. Cl.
B65D 77/14 (2006.01)
B65D 81/00 (2006.01)
B65F 1/02 (2006.01)
(31) 18191277.5 (32) 28.08.18 (33) EP
(43) 19.03.2020
(44) 29.05.2025
(72) Eberhard, Patrick
(74) Davies Collison Cave Pty Ltd
-
- (71) Microvascular Tissues, Inc
(11) AU-B-2023206197
(21) 2023206197 (22) 20.07.2023
(54) ENHANCED MULTIPOTENT CELLS AND MICROVASCULAR TISSUE AND METHODS OF USE THEREOF
(51) Int. Cl.
C12N 5/071 (2010.01)
A61K 35/12 (2015.01)
C12N 13/00 (2006.01)
(43) 10.08.2023
(44) 29.05.2025
(62) 2017225797
(72) Peterson, Dale R.; Mattern, Ralph-Heiko; Arm, Douglas M.; Pickett, Lael J.; Gong, Glen; Ohashi, Kevin L.
(74) Davies Collison Cave Pty Ltd
-
- (71) Milwaukee Electric Tool Corporation
(11) AU-B-2020287866
(21) 2020287866 (22) 02.06.2020
(54) Tape measure with protective bumper
(51) Int. Cl.
G01B 3/1041 (2020.01)
G01B 3/10 (2020.01)
G01B 3/1056 (2020.01)
(87) WO2020/247374
(31) 62/856,483 (32) 03.06.19 (33) US
(43) 10.12.2020

Applications Accepted - Name Index cont'd

-
- (44) 29.05.2025
(72) HERRITZ, Devin W.; MCCARTHY, Patrick W.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Milwaukee Electric Tool Corporation
(11) AU-B-2020295404
(21) 2020295404 (22) 17.06.2020
(54) Hole saw with circular sidewall openings
(51) Int. Cl.
B23B 51/04 (2006.01)
(87) WO2020/257303
(31) 62/864,293 (32) 20.06.19 (33) US
(43) 24.12.2020
(44) 29.05.2025
(72) HEATH, Peter Russell; RECHLIN, Christopher J.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Minnetronix Neuro, Inc.
(11) AU-B-2024203571
(21) 2024203571 (22) 28.05.2024
(54) Filtering systems and filtering manifolds for use with filtering systems
(51) Int. Cl.
A61M 1/00 (2006.01)
A61M 27/00 (2006.01)
(43) 20.06.2024
(44) 29.05.2025
(62) 2021282339
(72) JONES, Justin Charles; HILL, Matthew John; JOHNSON, Elizabeth Christine; ANDREAS, Brett Jacob; SHEEHAN, Lucas John; MUEGGENBERG, Nathan; KNIGHT-SCOTT, Chase; DERODE, David John
(74) Spruson & Ferguson
-
- (71) Minnetronix Neuro, Inc.
(11) AU-B-2024204345
(21) 2024204345 (22) 25.06.2024
(54) Systems for treating along the central nervous system
(51) Int. Cl.
A61M 27/00 (2006.01)
A61B 10/00 (2006.01)
A61M 1/00 (2006.01)
(43) 11.07.2024
(44) 29.05.2025
(62) 2021217085
(72) DARBANDI, Bejan Michael; MCCABE, Aaron R.
(74) Spruson & Ferguson
-
- (71) MiraDx
(11) AU-B-2018283314
(21) 2018283314 (22) 15.06.2018
(54) Biomarkers for predicting tumor response to and toxicity of immunotherapy
(51) Int. Cl.
C12Q 1/6886 (2018.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
-
- G01N 33/48 (2006.01)
(87) WO2018/232313
(31) 62/520,459 (32) 15.06.17 (33) US
(43) 20.12.2018
(44) 29.05.2025
(72) Weidhaas, Joanne
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MMS INTERNATIONAL (PTY) LTD
(11) AU-B-2023411131
(21) 2023411131 (22) 22.12.2023
(54) APPARATUS AND METHOD FOR PERFORMING MAGNETIC SEPARATION
(51) Int. Cl.
B03C 1/22 (2006.01)
(87) WO2024/138239
(31) 2022/13909 (32) 22.12.22 (33) ZA
(43) 27.06.2024
(44) 29.05.2025
(72) LE ROUX, Charles Roberts
(74) James & Wells Intellectual Property
-
- (71) Mölnlycke Health Care AB
(11) AU-B-2019396645
(21) 2019396645 (22) 12.12.2019
(54) A canister for a mobile negative pressure wound therapy device
(51) Int. Cl.
A61M 1/00 (2006.01)
(87) WO2020/120657
(31) 18212746.4 (32) 14.12.18 (33) EP
(43) 18.06.2020
(44) 29.05.2025
(72) JOHANNISON, Ulf; FLACH, Niclas; SAHLE, Fredrik
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Momentive Performance Materials Inc.
(11) AU-B-2019351887
(21) 2019351887 (22) 01.10.2019
(54) Agricultural fluid deposition aid
(51) Int. Cl.
A01N 25/06 (2006.01)
A01N 25/24 (2006.01)
A01N 25/30 (2006.01)
(87) WO2020/072455
(31) 16/151,941 (32) 04.10.18 (33) US
(43) 09.04.2020
(44) 29.05.2025
(72) BROWN, William L.; POLICELLO, George A.; JEFERSON, Naue A.
(74) Spruson & Ferguson
-
- (71) Monash University; Murdoch University
(11) AU-B-2020276337
(21) 2020276337 (22) 07.05.2020
(54) Modulators and modulation of the receptor for advanced glycation end-products RNA
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
(87) WO2020/227758
(31) 2019901641 (32) 14.05.19 (33) AU
2019902095 17.06.19 AU
-
- 2019902772 02.08.19 AU
2019903900 16.10.19 AU
(43) 19.11.2020
(44) 29.05.2025
(72) WILTON, Stephen; THOMAS, Merlin Christopher; ROSADO, Carlos; PICKERING, Raelene Jane
(74) FPA Patent Attorneys Pty Ltd
-
- (71) MONDI AG
(11) AU-B-2022332557
(21) 2022332557 (22) 01.08.2022
(54) Method for packaging an object in a paper sack, and paper sack
(51) Int. Cl.
B65B 5/04 (2006.01)
B65B 39/02 (2006.01)
B65B 39/06 (2006.01)
B65D 5/00 (2006.01)
B65D 21/08 (2006.01)
(87) WO2023/025530
(31) 10 2021 121 836.5 (32) 24.08.21 (33) DE
(43) 02.03.2023
(44) 29.05.2025
(72) RÜGER, Peter
(74) Spruson & Ferguson
-
- (71) Monoquant Pty Ltd
(11) AU-B-2019284210
(21) 2019284210 (22) 07.06.2019
(54) Amplification method
(51) Int. Cl.
C12Q 1/6848 (2018.01)
C12Q 1/6858 (2018.01)
(87) WO2019/237145
(31) 62/683,415 (32) 11.06.18 (33) US
62/757,634 08.11.18 US
(43) 19.12.2019
(44) 29.05.2025
(72) MORLEY, Alexander Alan
(74) FB Rice Pty Ltd
-
- (71) Morinaga Milk Industry Co., Ltd.
(11) AU-B-2021293331
(21) 2021293331 (22) 21.04.2021
(54) Cognitive function improving agent, cognitive function maintaining agent, hippocampus function improving agent, and hippocampus function maintaining agent
(51) Int. Cl.
A61K 35/745 (2015.01)
A61P 25/28 (2006.01)
(87) WO2021/256077
(31) 2020-105650 (32) 18.06.20 (33) JP
(43) 23.12.2021
(44) 29.05.2025
(72) SHIMIZU, Kanetada; KATSUMATA, Noriko; ONO, Kazuya
(74) Griffith Hack
-
- (71) MTI Group Pty Ltd
(11) AU-B-2019361737
(21) 2019361737 (22) 21.10.2019
(54) Inflatable down hole bag with inflation reagent release
(51) Int. Cl.

Applications Accepted - Name Index cont'd

E21B 33/127 (2006.01)
F42D 1/18 (2006.01)
(87) WO2020/077419
(31) 2018903977 **(32)** 19.10.18 **(33)** AU
(43) 23.04.2020
(44) 29.05.2025
(72) BODLEY, Nicholas; SMITH, Jamie
(74) Golja Haines & Friend

(71) Mubea Carbo Tech GmbH
(11) AU-B-2020243035
(21) 2020243035 **(22)** 17.03.2020
(54) Wheel for a vehicle
(51) Int. Cl.
B60B 1/06 (2006.01)
B60B 3/00 (2006.01)
B60B 3/02 (2006.01)
B60B 3/10 (2006.01)
B60B 5/02 (2006.01)
B60B 7/02 (2006.01)
B60B 7/06 (2006.01)
B60B 3/08 (2006.01)
(87) WO2020/187892
(31) 00366/19 **(32)** 20.03.19 **(33)** CH
(43) 24.09.2020
(44) 29.05.2025
(72) RENNERT, Christoph
(74) Davies Collison Cave Pty Ltd

(71) Multigate Medical Products Pty Ltd
(11) AU-B-2019388263
(21) 2019388263 **(22)** 26.11.2019
(54) An adhesive closure
(51) Int. Cl.
A61B 50/00 (2016.01)
(87) WO2020/107054
(31) 2018101825 **(32)** 26.11.18 **(33)** AU
(43) 04.06.2020
(44) 29.05.2025
(72) LEEDHAM, Amy; YU, Sean
(74) Chrysiliou IP

(71) Mul-T-Lock Technologies Ltd.
(11) AU-B-2020264816
(21) 2020264816 **(22)** 19.04.2020
(54) Rotatable magnetic key combination element
(51) Int. Cl.
E05B 47/00 (2006.01)
E05B 19/00 (2006.01)
(87) WO2020/222224
(31) 266258 **(32)** 28.04.19 **(33)** IL
(43) 05.11.2020
(44) 29.05.2025
(72) BEN-AHARON, Effi; BORTMAN, Asaf
(74) Spruson & Ferguson

Murdoch University see Monash University
(21) 2020276337

(71) Myota, Inc.
(11) AU-B-2024202176
(21) 2024202176 **(22)** 04.04.2024
(54) Method And System For Distributed Data Storage With Enhanced Security, Resilience, And Control

(51) Int. Cl.
G06F 16/16 (2019.01)
G06F 15/16 (2006.01)
G06F 16/17 (2019.01)
G06F 16/174 (2019.01)
G06F 16/178 (2019.01)
G06F 16/182 (2019.01)
G06F 21/60 (2013.01)
G06F 21/62 (2013.01)
H04L 9/06 (2006.01)
H04L 9/08 (2006.01)
(43) 02.05.2024
(44) 29.05.2025
(62) 2022263473
(72) CHUNG, Jaeyoon
(74) WRAYS PTY LTD

(71) Myriad Genetics, Inc.
(11) AU-B-2022211880
(21) 2022211880 **(22)** 04.08.2022
(54) METHODS AND MATERIALS FOR ASSESSING HOMOLOGOUS RECOMBINATION DEFICIENCY
(51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/15 (2006.01)
(43) 01.09.2022
(44) 29.05.2025
(62) 2021204028
(72) Abkevich, Victor; Timms, Kirsten; Gutin, Alexander
(74) Arcadia Intellectual Property

(71) Naber Holding GmbH & Co. KG
(11) AU-B-2022202674
(21) 2022202674 **(22)** 22.04.2022
(54) PIPE BEND FOR AN EXHAUST AIR DUCT OF A FUME-EXTRACTION HOOD
(51) Int. Cl.
E04F 17/04 (2006.01)
F15D 1/04 (2006.01)
F16L 43/00 (2006.01)
F24F 13/02 (2006.01)
(31) 10 2021 113 249.5 **(32)** 21.05.21 **(33)** DE
(43) 08.12.2022
(44) 29.05.2025
(72) Naber, Hans-Joachim
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Nanjing Legend Biotech Co., Ltd.
(11) AU-B-2018366650
(21) 2018366650 **(22)** 13.11.2018
(54) Single-domain antibodies and variants thereof against PD-L1
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/85 (2006.01)
(87) WO2019/096121
(31) PCT/ **(32)** 17.11.17 **(33)** CN
CN2017/111712
(43) 23.05.2019

(44) 29.05.2025
(72) ZHANG, Yafeng; WU, Shu; YANG, Shuai; CHOU, Chuan-Chu
(74) Griffith Hack

National Technology & Engineering Solutions of Sandia, LLC see Know Biological, Inc.
(21) 2020276294

(71) National University of Ireland Galway
(11) AU-B-2023201779
(21) 2023201779 **(22)** 22.03.2023
(54) Devices for therapeutic nasal neuromodulation and associated methods and system
(51) Int. Cl.
A61B 18/00 (2006.01)
A61B 18/02 (2006.01)
A61B 18/04 (2006.01)
A61B 18/18 (2006.01)
A61N 1/05 (2006.01)
A61N 1/18 (2006.01)
A61N 1/32 (2006.01)
A61N 1/36 (2006.01)
(43) 20.04.2023
(44) 29.05.2025
(62) 2021200322
(72) TOWNLEY, David; SHIELDS, Brian; KEOGH, Ivan; QI ZHAN, Michele; FARREL, Conor
(74) FB Rice Pty Ltd

(71) Nektium Pharma, S.L.
(11) AU-B-2018451520
(21) 2018451520 **(22)** 07.12.2018
(54) Mangiferin-containing herbal compositions for improving sports performance
(51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 36/22 (2006.01)
(87) WO2020/114613
(43) 11.06.2020
(44) 29.05.2025
(72) WIEBE, Julia; JIMÉNEZ DEL RÍO, Miguel; GERICKE, Nigel; CALBET, Jose
(74) Collison & Co

(71) Neuracle Science Co., Ltd.
(11) AU-B-2018291082
(21) 2018291082 **(22)** 27.06.2018
(54) Anti-FAM19A5 antibodies and uses thereof
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
G01N 33/574 (2006.01)
(87) WO2019/003165
(31) 62/582,887 **(32)** 07.11.17 **(33)** US
62/525,635 27.06.17 US
(43) 03.01.2019
(44) 29.05.2025
(72) Kim, BongCheol; Lee, Jae-Keun; Kim, Dong Sik; Chung, Junho; Jin, Junyeong
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Newell Australia Pty Ltd (11) AU-B-2019297207 (21) 2019297207 (22) 08.07.2019 (54) Foodstuff processing system (51) Int. Cl. A47J 42/50 (2006.01) A47J 31/42 (2006.01) A47J 42/08 (2006.01) (87) WO2020/006610 (31) 2018902472 (32) 06.07.18 (33) AU (43) 09.01.2020 (44) 29.05.2025 (72) GUYATT, Maxim K; GULLIVER, Timothy Edward; WHITCOMBE, Mark James (74) FPA Patent Attorneys Pty Ltd	F24F 13/24 (2006.01) (87) WO2023/030413 (31) 202111015969.2 (32) 31.08.21 (33) CN 202111350316.X 15.11.21 CN 202111013190.7 31.08.21 CN 202111348273.1 15.11.21 CN (43) 09.03.2023 (44) 29.05.2025 (72) LI, Song; YUAN, Kejie; XIA, Zhixin; NIU, Tianwei; SUN, Pinpin; WU, Jiading; CHEN, Wei (74) Griffith Hack	C07C 229/48 (2006.01) (43) 08.02.2024 (44) 29.05.2025 (62) 2019273028 (72) SILVERMAN, Richard B.; MOSCHITTO, Matthew (74) Spruson & Ferguson
(71) NEXTBIOMEDICAL CO., LTD. (11) AU-B-2023222956 (21) 2023222956 (22) 31.08.2023 (54) Dispenser device for spraying powder (51) Int. Cl. A61M 11/02 (2006.01) B05B 12/00 (2018.01) (31) 10-2023-0028780 (32) 03.03.23 (33) KR (43) 19.09.2024 (44) 29.05.2025 (72) LEE, Donhaeng; LEE, Eunhye; KIM, Seyun (74) FB Rice Pty Ltd	(71) Ningbo Poolstar Pool Products Co., Ltd. (11) AU-B-2023285931 (21) 2023285931 (22) 22.12.2023 (54) Electric robot (51) Int. Cl. E04H 4/16 (2006.01) (31) 202322828666.3 (32) 20.10.23 (33) CN (43) 08.05.2025 (44) 29.05.2025 (72) CHEN, Liang (74) A.P.T. Patent and Trade Mark Attorneys	(71) Novimmune SA (11) AU-B-2018303254 (21) 2018303254 (22) 23.07.2018 (54) Generating multispecific antibody mixtures and methods of uses thereof (51) Int. Cl. C07K 16/00 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) (87) WO2019/016411 (31) 62/535,354 (32) 21.07.17 (33) US (43) 24.01.2019 (44) 29.05.2025 (72) FISCHER, Nicolas; MAGISTRELLI, Giovanni; MASTERNAK, Krzysztof (74) Spruson & Ferguson
(71) Niagara Bottling, LLC (11) AU-B-2019312561 (21) 2019312561 (22) 30.07.2019 (54) Container preform with threaded taper evidence finish (51) Int. Cl. B65D 1/02 (2006.01) B29B 11/08 (2006.01) B29B 11/14 (2006.01) B29C 49/48 (2006.01) B65D 41/04 (2006.01) (87) WO2020/028405 (31) 62/712,115 (32) 30.07.18 (33) US 16/525,890 30.07.19 US (43) 06.02.2020 (44) 29.05.2025 (72) HANAN, Jay Clarke (74) Spruson & Ferguson	(71) NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG (11) AU-B-2022327463 (21) 2022327463 (22) 27.01.2022 (54) APPARATUS AND METHOD FOR DETACHING MEAT STRIPS LOCATED ON A BREASTBONE CREST OF A POULTRY CARCASS (51) Int. Cl. A22C 21/00 (2006.01) (87) WO2023/016671 (31) PCT/EP2021/072400 (32) 11.08.21 (33) EP (43) 16.02.2023 (44) 29.05.2025 (72) SCHULZE, Adrian; LANDT, Andreas (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD	(71) Nuheara IP Pty Ltd (11) AU-B-2019284015 (21) 2019284015 (22) 20.12.2019 (54) AN AUDIO ACCESSORY (51) Int. Cl. H04W 4/06 (2009.01) G06F 3/16 (2006.01) H03G 3/30 (2006.01) H04H 20/33 (2008.01) H04L 12/28 (2006.01) H04R 3/12 (2006.01) H04R 5/04 (2006.01) H04S 7/00 (2006.01) H04W 4/80 (2018.01) (31) 2019900027 (32) 04.01.19 (33) AU (43) 23.07.2020 (44) 29.05.2025 (72) DAVIS, Alan; BREEN, Greg Paul; MATHURINE, Clint; COMBES, Peter Mathew; CAMMELL, Andrew Victor (74) Integrated IP
Nijhuis Engineering Dronten B.V. see P. Berende Holding B.V. (21) 2020239905	(71) NORTHROP GRUMMAN LITEF GMBH (11) AU-B-2022420303 (21) 2022420303 (22) 16.11.2022 (54) COUPLING DEVICE FOR COUPLING VIBRATION SYSTEMS (51) Int. Cl. B81B 3/00 (2006.01) (87) WO2023/117221 (31) 10 2021 134 351.8 (32) 22.12.21 (33) DE (43) 29.06.2023 (44) 29.05.2025 (72) RENDE, Jan (74) Griffith Hack	(71) NUOVO PIGNONE TECNOLOGIE - S.R.L. (11) AU-B-2022324572 (21) 2022324572 (22) 28.07.2022 (54) IMPROVED METHOD FOR ESTIMATING AND SETTING EXHAUST PURGE TIME IN A COMBUSTION SYSTEM AND COMBUSTION SYSTEM THEREOF (51) Int. Cl. F02C 7/22 (2006.01) F02C 7/232 (2006.01) (87) WO2023/011763 (31) 102021000021071 (32) 04.08.21 (33) IT (43) 09.02.2023 (44) 29.05.2025 (72) OUARTIERI, Eugenio; TONNO, Giovanni (74) PHILLIPS ORMONDE FITZPATRICK
(71) NINGBO AUX ELECTRIC CO., LTD.; AUX AIR CONDITIONER CO., LTD. (11) AU-B-2022336567 (21) 2022336567 (22) 31.08.2022 (54) AIR CONDITIONER (51) Int. Cl. F24F 1/0011 (2019.01) F24F 1/0057 (2019.01) F24F 13/10 (2006.01) F24F 13/14 (2006.01) F24F 13/20 (2006.01)	(71) Northwestern University (11) AU-B-2024200373 (21) 2024200373 (22) 19.01.2024 (54) Process for the synthesis of (s)-3-amino-4-(difluoromethylenyl)cyclopent-1-ene-1-carboxylic acid (51) Int. Cl.	

Applications Accepted - Name Index cont'd

(71) Omeros Corporation
(11) AU-B-2020205753
(21) 2020205753 (22) 10.01.2020
(54) Methods and compositions for treating cancer
(51) Int. Cl.
A61K 35/17 (2015.01)
C07K 14/54 (2006.01)
C07K 14/705 (2006.01)
(87) WO2020/146795
(31) 62/886,235 (32) 13.08.19 (33) US
62/936,223 15.11.19 US
62/946,631 11.12.19 US
62/791,591 11.01.19 US
(43) 16.07.2020
(44) 29.05.2025
(72) CICIPELLI, Michael; CUTSHALL, Neil S.; DEMOPULOS, Gregory A.; GAITANARIS, George A.; GAVIN, Marc A.; GRAGEROV, Alexander; LITTLE, Thomas L.; ONRUST, Rene
(74) FPA Patent Attorneys Pty Ltd

(71) OPES CORPORATION OY
(11) AU-B-2022346938
(21) 2022346938 (22) 20.09.2022
(54) ACTIVE INGREDIENT DELIVERY SYSTEM
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/30 (2006.01)
(87) WO2023/041848
(31) 63/246,089 (32) 20.09.21 (33) US
(43) 23.03.2023
(44) 29.05.2025
(72) JÄRVENPÄÄ, Janne
(74) Spruson & Ferguson

(71) OPKO Biologics Ltd.
(11) AU-B-2022204726
(21) 2022204726 (22) 30.06.2022
(54) Long-acting coagulation factors and methods of producing same
(51) Int. Cl.
C07K 1/107 (2006.01)
A61K 9/38 (2006.01)
A61K 9/64 (2006.01)
A61K 38/37 (2006.01)
C07K 14/755 (2006.01)
C12N 9/64 (2006.01)
C12Q 1/56 (2006.01)
(43) 21.07.2022
(44) 29.05.2025
(62) 2020203459
(72) Fima, Udi Eyal; Hart, Gili
(74) Griffith Hack

(71) Oshkosh Corporation
(11) AU-B-2019377805
(21) 2019377805 (22) 04.11.2019
(54) Leveling system for lift device
(51) Int. Cl.
B66F 9/075 (2006.01)
B60G 17/005 (2006.01)
B66C 23/80 (2006.01)
B66F 11/04 (2006.01)
(87) WO2020/096967
(31) 62/755,882 (32) 05.11.18 (33) US
62/813,547 04.03.19 US

62/813,550 04.03.19 US
(43) 14.05.2020
(44) 29.05.2025
(72) HACKENBERG, Eric D.; SIVASUB-RAMANIAN, Harish
(74) Griffith Hack

(71) OsteoCentric SI Fusion, LLC
(11) AU-B-2023248069
(21) 2023248069 (22) 10.10.2023
(54) Joint fusion implants, instruments, and methods
(51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/86 (2006.01)
(43) 02.11.2023
(44) 29.05.2025
(62) 2022202746
(72) RINDAL, Bjorn N.; SCHUMACHER, Brian Scott; SLATER, Nicholas; MAH-PEYKAR, Navid; BERVEN, Sigurd; CROSS III, William W.
(74) Spruson & Ferguson

Otsuka Pharmaceutical Factory, Inc. see Megakaryon Corporation
(21) 2024201062

(71) Ovivo Inc.
(11) AU-B-2019321269
(21) 2019321269 (22) 09.08.2019
(54) Biomass selection and control for continuous flow granular/flocculent activated sludge processes
(51) Int. Cl.
B01D 21/00 (2006.01)
B01D 37/03 (2006.01)
B03B 5/48 (2006.01)
C02F 1/40 (2006.01)
C02F 9/00 (2006.01)
C02F 11/02 (2006.01)
E03F 5/14 (2006.01)
(87) WO2020/036832
(31) 62/718,313 (32) 13.08.18 (33) US
(43) 20.02.2020
(44) 29.05.2025
(72) STENSEL, H. David; TRIVEDI, Hiren; VORWALLER, John; BEAMAN, Tyson
(74) FB Rice Pty Ltd

(71) P. Berende Holding B.V.; Nijhuis Engineering Dronten B.V.
(11) AU-B-2020239905
(21) 2020239905 (22) 19.03.2020
(54) Vehicle comprising a stabilizer, and stabilizer for such a vehicle
(51) Int. Cl.
E02F 9/02 (2006.01)
(87) WO2020/190140
(31) 2022762 (32) 19.03.19 (33) NL
(43) 24.09.2020
(44) 29.05.2025
(72) BERENDE, Petrus Cornelis Adrianus Maria; STEE, Daniel P.J.
(74) Golja Haines & Friend

(71) ParaNetics, Inc.
(11) AU-B-2020223190
(21) 2020223190 (22) 14.02.2020
(54) Methods and apparatus for a magnetic propulsion system
(51) Int. Cl.
H01F 7/02 (2006.01)
H02K 7/14 (2006.01)
H02K 53/00 (2006.01)
(87) WO2020/168309
(31) 62/805,775 (32) 14.02.19 (33) US
(43) 20.08.2020
(44) 29.05.2025
(72) DANIEL, Thomas A.; STAMBAUGH, Larry G.
(74) Adams Pluck

(71) PARK, G.
(11) AU-B-2022376204
(21) 2022376204 (22) 28.01.2022
(54) CRYPTOCURRENCY MINING SYSTEM FOR VEHICLE
(51) Int. Cl.
G06Q 20/06 (2012.01)
B60R 16/033 (2006.01)
G06Q 20/36 (2012.01)
H02J 7/14 (2006.01)
H02M 7/42 (2006.01)
(87) WO2023/075036
(31) 10-2021-0146800 (32) 29.10.21 (33) KR
10-2021-0179251 15.12.21 KR
(43) 04.05.2023
(44) 29.05.2025
(72) PARK, Ga-Ram
(74) PHILLIPS ORMONDE FITZPATRICK

(71) PAYMENTUS CORPORATION
(11) AU-B-2021471001
(21) 2021471001 (22) 26.10.2021
(54) ARTIFICIAL INTELLIGENCE BASED INTEGRATION FRAMEWORKS
(51) Int. Cl.
G06F 16/25 (2019.01)
G06N 20/00 (2019.01)
(87) WO2023/075752
(31) 17/452,267 (32) 26.10.21 (33) US
(43) 04.05.2023
(44) 29.05.2025
(72) SHARMA, Dushyant
(74) James & Wells Intellectual Property

(71) PharmaBio Corporation
(11) AU-B-2018326894
(21) 2018326894 (22) 20.08.2018
(54) Production device, system, and method
(51) Int. Cl.
A61K 35/12 (2015.01)
A61L 27/38 (2006.01)
C12M 1/00 (2006.01)
C12M 3/00 (2006.01)
G06Q 50/22 (2018.01)
(87) WO2019/044559
(31) 2017-165283 (32) 30.08.17 (33) JP
(43) 07.03.2019
(44) 29.05.2025
(72) MIYAUCHI, Hidemasa; KUSANO, Hitoshi
(74) Griffith Hack

Applications Accepted - Name Index cont'd

PIONEER HI-BRED INTERNATIONAL, INC.
see **E. I. DU PONT DE NEMOURS AND COMPANY**
(21) 2023201788

(71) PIONEER MATERIAL PRECISION
TECH CO., LTD.
(11) AU-B-2024201983
(21) 2024201983 (22) 27.03.2024
(54) BIOMIMETIC TURTLE
(51) Int. Cl.
B63H 1/36 (2006.01)
A63H 13/02 (2006.01)
A63H 23/10 (2006.01)
(31) 112214234 (32) 27.12.23 (33) TW
(43) 29.05.2025
(44) 29.05.2025
(72) HUANG, Wei-Yu; ZHANG, Chang-Qi;
PAN, Guan-Hao; YEH, Li-Yuan; LIU,
Ching-Hung; HUANG, Jian-Jhih; LAI,
Ching-Shu
(74) AJ PARK

(71) PlotLogic Pty Ltd
(11) AU-B-2020396050
(21) 2020396050 (22) 25.11.2020
(54) Real time mine monitoring system and
method
(51) Int. Cl.
G01S 17/86 (2020.01)
(87) WO2021/108838
(31) 2019904547 (32) 02.12.19 (33) AU
(43) 10.06.2021
(44) 29.05.2025
(72) JOB, Andrew; EDGAR, Michael
(74) Spruson & Ferguson

(71) Polar Delight Inc.
(11) AU-B-2021385011
(21) 2021385011 (22) 19.10.2021
(54) FROZEN DESSERT DISPENSING MA-
CHINE AND CARTRIDGE
(51) Int. Cl.
A23G 9/22 (2006.01)
A23G 9/28 (2006.01)
(87) WO2022/108696
(31) 16/952,036 (32) 18.11.20 (33) US
(43) 27.05.2022
(44) 29.05.2025
(72) SPIRK, Evan; STEPHAN, Gary; KLINK,
Richard; VITANTONIO, Marc; ERTTEL,
Jason; PEHAR, David; VYSTRCIL,
Robert; BRISCOE, Brad; CIPOLLA,
Mark; FUCHS, Donald; PARKER, Ben;
SEBASTIAN, William; VELET, Alexan-
der
(74) JMDS IP Pty Ltd

(71) Polycorp Ltd.
(11) AU-B-2019229451
(21) 2019229451 (22) 13.09.2019
(54) System and method for securing tuned
mass dampers to rail
(51) Int. Cl.
E01B 19/00 (2006.01)

(31) 16/133,244 (32) 17.09.18 (33) US
16/363,185 25.03.19 US
(43) 02.04.2020
(44) 29.05.2025
(72) ELLIS, Richard Theodore; LEONE,
Marco
(74) Spruson & Ferguson

(71) POWER8 TECH INC.
(11) AU-B-2022401654
(21) 2022401654 (22) 16.05.2022
(54) ENERGY STORAGE SYSTEMS AND
METHODS USING HETEROGEN-
EOUS PRESSURE MEDIA AND IN-
TERACTIVE ACTUATION MODULE
(51) Int. Cl.
F01K 25/02 (2006.01)
F28D 15/02 (2006.01)
F28D 20/02 (2006.01)
(87) WO2023/101718
(31) 202111466565.5 (32) 03.12.21 (33) CN
(43) 08.06.2023
(44) 29.05.2025
(72) DING, Lien Chun; SU, Qiu Shui; LIN,
Song Yuan; TAI, Chih Cheng
(74) Griffith Hack

(71) PPG INDUSTRIES OHIO, INC.
(11) AU-B-2022421129
(21) 2022421129 (22) 18.10.2022
(54) SYSTEM AND METHOD FOR DYNAM-
ICALLY CONTROLLING THERMOSET
THREE-DIMENSIONAL PRINTER
WITH MULTIPLE EXTRUDERS
(51) Int. Cl.
G05B 19/4099 (2006.01)
B29C 64/336 (2017.01)
B29C 64/393 (2017.01)
C09D 11/102 (2014.01)
(87) WO2023/122370
(31) 63/292,753 (32) 22.12.21 (33) US
(43) 29.06.2023
(44) 29.05.2025
(72) EPSTEIN, Eric S.; FOGL, Anthony
Jared; BUBAS, Michael Anthony;
DOBOSZ, Kerianne Merceline; TONG,
Minh A.
(74) Minter Ellison

(71) PRC-DESOTO INTERNATIONAL, INC.
(11) AU-B-2021430772
(21) 2021430772 (22) 30.12.2021
(54) CORROSION INHIBITING COAT-
INGS COMPRISING ALUMINUM
PARTICLES, MAGNESIUM OXIDE
AND AN ALUMINUM AND/OR IRON
COMPOUND
(51) Int. Cl.
C09D 5/10 (2006.01)
C09D 7/61 (2018.01)
C08K 3/22 (2006.01)
C08K 3/30 (2006.01)
C08K 3/32 (2006.01)
(87) WO2022/186885
(31) 63/155,571 (32) 02.03.21 (33) US
(43) 09.09.2022

(44) 29.05.2025
(72) GEORGIC, Victor Franklin; FERLIC,
Megan Elizabeth; MARTIN, Justin
Jonathan
(74) Minter Ellison

(71) PRC-DESOTO INTERNATIONAL, INC.
(11) AU-B-2022230472
(21) 2022230472 (22) 04.03.2022
(54) COATING COMPOSITIONS COM-
PRISING A POLYSULFIDE CORRO-
SION INHIBITOR
(51) Int. Cl.
C09D 5/08 (2006.01)
C09D 5/44 (2006.01)
C09D 7/48 (2018.01)
(87) WO2022/187844
(31) 63/157,099 (32) 05.03.21 (33) US
(43) 09.09.2022
(44) 29.05.2025
(72) FURAR, Elizabeth Anne; FERLIC,
Megan Elizabeth; DACKO, Christopher
Andrew; MCQUOWN, Stephen Glenn;
YETTER, JR., John Robert; HILS,
Cedric John; MARTIN, Justin Jonathan;
LIM, Mary Lyn Chong
(74) Minter Ellison

(71) PRC-DESOTO INTERNATIONAL, INC.
(11) AU-B-2022282534
(21) 2022282534 (22) 23.05.2022
(54) COMPOSITE STRUCTURES COM-
PRISING METAL SUBSTRATES
(51) Int. Cl.
B32B 15/02 (2006.01)
B29C 70/02 (2006.01)
B29C 70/68 (2006.01)
B29C 70/78 (2006.01)
B29C 70/88 (2006.01)
B32B 3/26 (2006.01)
B32B 5/02 (2006.01)
B32B 5/26 (2006.01)
B32B 7/12 (2006.01)
B32B 15/08 (2006.01)
B32B 15/14 (2006.01)
B32B 15/20 (2006.01)
B32B 27/08 (2006.01)
B32B 27/12 (2006.01)
B32B 27/18 (2006.01)
B32B 27/20 (2006.01)
B32B 27/26 (2006.01)
B32B 27/38 (2006.01)
C08G 59/14 (2006.01)
C08J 5/24 (2006.01)
C08K 5/17 (2006.01)
C09D 5/44 (2006.01)
C09D 163/00 (2006.01)
(87) WO2022/251804
(31) 63/192,659 (32) 25.05.21 (33) US
63/269,814 23.03.22 US
(43) 01.12.2022
(44) 29.05.2025
(72) BURTT, JR., Kenneth William; YEONG,
Yong Han; DUFFY, Shawn Patrick;
MARTIN, Justin Jonathan; ARBAB,
Mehran; LOVE, Jonathan A.; KHU-
DIAKOV, Mikhail; LIM, Mary Lyn Chong;
PEFFER, Robin Michelle
(74) Minter Ellison

Applications Accepted - Name Index cont'd

(71) Precision Planting LLC
(11) AU-B-2020320109
(21) 2020320109 (22) 08.07.2020
(54) Method and systems for using sensors to determine relative seed or particle speed
(51) Int. Cl.
A01C 7/08 (2006.01)
A01C 7/10 (2006.01)
(87) WO2021/019331
(31) 62/881,684 (32) 01.08.19 (33) US
(43) 04.02.2021
(44) 29.05.2025
(72) PLATTNER, Chad
(74) Griffith Hack

(71) Precision Planting LLC
(11) AU-B-2024266989
(21) 2024266989 (22) 28.11.2024
(54) AGRICULTURAL SAMPLING SYSTEM AND RELATED METHODS
(51) Int. Cl.
G01N 1/08 (2006.01)
G01N 1/02 (2006.01)
G01N 1/38 (2006.01)
G01N 1/40 (2006.01)
G01N 21/00 (2006.01)
G01N 33/24 (2006.01)
G01N 35/00 (2006.01)
G01N 35/10 (2006.01)
(43) 19.12.2024
(44) 29.05.2025
(62) 2019301961
(72) SWANSON, Todd; KOCH, Dale M.; LEVY, Kent; O'NEALL, Matthew; HARMAN, Reid; SCHAEFER, Timothy A.; VACCARI, Adam
(74) Griffith Hack

(71) President and Fellows of Harvard College
(11) AU-B-2018271982
(21) 2018271982 (22) 24.05.2018
(54) Satellite cells and compositions and methods for producing the same
(51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/34 (2015.01)
(87) WO2018/218061
(31) 62/510,617 (32) 24.05.17 (33) US
(43) 29.11.2018
(44) 29.05.2025
(72) Rubin, Lee L.; Price, Feodor D.
(74) Spruson & Ferguson

(71) Prestige Italia S.p.A.
(11) AU-B-2020297578
(21) 2020297578 (22) 11.06.2020
(54) Horse riding saddle
(51) Int. Cl.
B68C 1/02 (2006.01)
(87) WO2020/254191
(31) 102019000009414 (32) 19.06.19 (33) IT
(43) 24.12.2020

(44) 29.05.2025
(72) RASIA, Andrea
(74) Spruson & Ferguson

Preston, D.A. see Johnson, B.C.
(21) 2019372125

(71) PRG S&Tech Inc.
(11) AU-B-2024202310
(21) 2024202310 (22) 10.04.2024
(54) Use of novel compound, for preventing, improving or treating amyotrophic lateral sclerosis
(51) Int. Cl.
C07D 493/04 (2006.01)
A23L 33/10 (2016.01)
A61K 31/37 (2006.01)
A61P 21/00 (2006.01)
(43) 02.05.2024
(44) 29.05.2025
(62) 2020375506
(72) PARK, Bum-Joon
(74) FB Rice Pty Ltd

ProMIS Neurosciences, Inc. see The University of British Columbia
(21) 2019356804

(71) Prysmian S.p.A.
(11) AU-B-2020200757
(21) 2020200757 (22) 03.02.2020
(54) A modular distribution box for cables
(51) Int. Cl.
H02B 1/46 (2006.01)
G02B 6/44 (2006.01)
H02G 3/08 (2006.01)
H05K 5/00 (2006.01)
H05K 7/02 (2006.01)
(31) 102019000002551 (32) 21.02.19 (33) IT
(43) 10.09.2020
(44) 29.05.2025
(72) Paddick, Nathan; Russo, Luigi
(74) Davies Collison Cave Pty Ltd

(71) Prysmian S.p.A.
(11) AU-B-2020201974
(21) 2020201974 (22) 19.03.2020
(54) Fire resistant optical fibre cable with high fibre count
(51) Int. Cl.
H01B 7/295 (2006.01)
G02B 6/44 (2006.01)
(31) 102019000004367 (32) 26.03.19 (33) IT
(43) 15.10.2020
(44) 29.05.2025
(72) Sirin, Zekeriya; Sönmez, Baris; Altıngöz, Can
(74) Davies Collison Cave Pty Ltd

(71) QiLu Regor Therapeutics Inc.
(11) AU-B-2019382642
(21) 2019382642 (22) 19.11.2019
(54) GLP-1R agonists and uses thereof
(51) Int. Cl.
C07D 401/04 (2006.01)

A61K 31/4427 (2006.01)
A61K 31/497 (2006.01)
A61P 3/10 (2006.01)
C07D 405/04 (2006.01)
C07D 487/04 (2006.01)
(87) WO2020/103815
(31) PCT/ (32) 22.11.18 (33) CN
CN2018/117047
(43) 28.05.2020
(44) 29.05.2025
(72) ZHONG, Wenge
(74) FB Rice Pty Ltd

(71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-B-2022345053
(21) 2022345053 (22) 14.07.2022
(54) HINGE AND BUILT-IN REFRIGERATOR HAVING SAME
(51) Int. Cl.
E05D 7/00 (2006.01)
E05C 17/32 (2006.01)
E05D 11/00 (2006.01)
F25D 23/02 (2006.01)
(87) WO2023/040446
(31) 202111080960.X (32) 15.09.21 (33) CN
(43) 23.03.2023
(44) 29.05.2025
(72) WANG, Changzhi; XIA, Enpin; LI, Qifang; LI, Kang; DONG, Yufeng
(74) Davies Collison Cave Pty Ltd

(71) QINGDAO HANBO PLASTIC TECHNOLOGY CO., LTD.
(11) AU-B-2022259225
(21) 2022259225 (22) 23.03.2022
(54) RESERVOIR SEAL COVER, SPRAY GUN RESERVOIR CONNECTION MECHANISM, AND RESERVOIR
(51) Int. Cl.
B05B 15/00 (2018.01)
B05B 11/00 (2023.01)
(87) WO2022/218119
(31) 202120757691.5 (32) 14.04.21 (33) CN
(43) 20.10.2022
(44) 29.05.2025
(72) XIAO, Yun
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2024202387
(21) 2024202387 (22) 11.04.2024
(54) BACKPRESSURE SIGNALING FOR WIRELESS COMMUNICATIONS
(51) Int. Cl.
H04W 28/02 (2009.01)
(43) 02.05.2024
(44) 29.05.2025
(62) 2019244192
(72) HAMPEL, Karl Georg; LI, Junyi; CHENG, Hong; ABEDINI, Navid; ISLAM, Muhammad Nazmul; LUO, Jianghong
(74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

-
- (71) RadTran LLC
(11) AU-B-2020424030
(21) 2020424030 (22) 23.01.2020
(54) Systems and methods for preparing tailored radioactive isotope solutions
(51) Int. Cl.
C07B 59/00 (2006.01)
A61K 51/00 (2006.01)
(87) WO2021/150223
(43) 29.07.2021
(44) 29.05.2025
(72) DRERA, Saleem S.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) RAI Strategic Holdings, Inc.
(11) AU-B-2019356264
(21) 2019356264 (22) 11.10.2019
(54) Heater and liquid transport for an aerosol delivery system
(51) Int. Cl.
A24F 40/44 (2020.01)
A24F 40/46 (2020.01)
A24F 40/10 (2020.01)
A24F 40/42 (2020.01)
(87) WO2020/075142
(31) 62/744,978 (32) 12.10.18 (33) US
16/598,505 10.10.19 US
(43) 16.04.2020
(44) 29.05.2025
(72) NOVAK, III, Charles Jacob; NETTEN-STROM, Matthew Joel; SCHENNUM, Steven Michael; MCKEON, Thomas Michael; BURCHMAN, Zachary Hy
(74) FB Rice Pty Ltd
-
- (71) RANPAK CORP.
(11) AU-B-2022379559
(21) 2022379559 (22) 28.10.2022
(54) DUNNAGE CONVERSION APPARATUS AND METHOD AND POUCH PACKAGE-MAKING APPARATUS AND METHOD
(51) Int. Cl.
B31B 70/62 (2017.01)
B31B 70/10 (2017.01)
B31B 70/16 (2017.01)
B31B 70/26 (2017.01)
B31D 5/00 (2017.01)
B31F 5/04 (2006.01)
B31B 155/00 (2017.01)
B31B 160/10 (2017.01)
B31B 170/20 (2017.01)
(87) WO2023/076628
(31) 63/263,205 (32) 28.10.21 (33) US
(43) 04.05.2023
(44) 29.05.2025
(72) TONEFF, Steven M.; CHEICH, Robert C.; WAGNER, Dennis J.; STINARD, Brian J.; YAKUBOUSKI, Stanislaw
(74) LAMINAR IP PTY LTD
-
- (71) Raytheon Company
(11) AU-B-2021267093
(21) 2021267093 (22) 03.03.2021
(54) Three-dimensional branch line coupler
(51) Int. Cl.
H01P 5/22 (2006.01)
H01P 1/18 (2006.01)
(87) WO2021/225678
(31) 16/867,067 (32) 05.05.20 (33) US
(43) 11.11.2021
(44) 29.05.2025
(72) HARPER, Elicia K.; LAIGHTON, Christopher M.; COLOMB, Francois Y.
(74) RnB IP Pty Ltd
-
- (71) Raytheon Company
(11) AU-B-2021267096
(21) 2021267096 (22) 09.04.2021
(54) Actively-controlled power transformer and method for controlling
(51) Int. Cl.
H01F 27/38 (2006.01)
(87) WO2021/225750
(31) 15/929,541 (32) 08.05.20 (33) US
(43) 11.11.2021
(44) 29.05.2025
(72) KUZNETSOV, Stephen B.
(74) RnB IP Pty Ltd
-
- (71) REEMOON TECHNOLOGY CO., LTD.
(11) AU-B-2022303043
(21) 2022303043 (22) 07.05.2022
(54) FRUIT SORTING APPARATUS AND METHOD
(51) Int. Cl.
B07C 5/00 (2006.01)
B07C 5/02 (2006.01)
B07C 5/16 (2006.01)
B07C 5/36 (2006.01)
(87) WO2023/273606
(31) 202110747514.3 (32) 02.07.21 (33) CN
(43) 05.01.2023
(44) 29.05.2025
(72) ZHU, Er; ZHU, Yi; LIU, Haitao
(74) GLMR
-
- (71) Reflex Instruments Asia Pacific Pty Ltd
(11) AU-B-2020338053
(21) 2020338053 (22) 27.08.2020
(54) Thread formation for coupling downhole tools
(51) Int. Cl.
E21B 17/042 (2006.01)
(87) WO2021/035301
(31) 2019903186 (32) 30.08.19 (33) AU
(43) 04.03.2021
(44) 29.05.2025
(72) SCHICKER, Owen
(74) SPICER SPICER PTY LTD
-
- (71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
(11) AU-B-2019329958
(21) 2019329958 (22) 28.08.2019
(54) Methods and compositions for treating subjects having rheumatoid arthritis
(51) Int. Cl.
A61P 37/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/047029
(31) 62/798,697 (32) 30.01.19 (33) US
62/858,443 07.06.19 US
62/724,212 29.08.18 US
19192387.9 19.08.19 EP
62/747,301 18.10.18 US
62/824,399 27.03.19 US
62/856,431 03.06.19 US
(43) 05.03.2020
(44) 29.05.2025
(72) BOYAPATI, Anita; GRAHAM, Neil; KIMURA, Toshio; MSIHID, Jérôme
(74) Davies Collison Cave Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2019403404
(21) 2019403404 (22) 20.12.2019
(54) Rifamycin analogs and antibody-drug conjugates thereof
(51) Int. Cl.
A61P 31/06 (2006.01)
C07D 498/18 (2006.01)
C07K 16/12 (2006.01)
(87) WO2020/132483
(31) 62/844,860 (32) 08.05.19 (33) US
62/783,506 21.12.18 US
(43) 25.06.2020
(44) 29.05.2025
(72) NITTOLI, Thomas; CHOI, Seungyong Sean; SAHA, Minmoy
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2022211862
(21) 2022211862 (22) 04.08.2022
(54) SERUM-FREE CELL CULTURE MEDIUM
(51) Int. Cl.
C12N 5/00 (2006.01)
(43) 25.08.2022
(44) 29.05.2025
(62) 2021205088
(72) Oshodi, Shadia; Johnson, Amy; Lawrence, Shawn
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-202221563
(21) 202221563 (22) 26.08.2022
(54) HUMANIZED T CELL MEDIATED IMMUNE RESPONSES IN NON-HUMAN ANIMALS
(51) Int. Cl.
A01K 67/027 (2006.01)
(43) 13.10.2022
(44) 29.05.2025
(62) 2016246698
(72) Macdonald, Lynn; Murphy, Andrew J.; Gurer, Cagan; Kyratsous, Christos
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Regenxbio Inc.
(11) AU-B-2019285186
(21) 2019285186 (22) 13.06.2019
(54) Anion exchange chromatography for recombinant AAV production
(51) Int. Cl.
C12N 7/00 (2006.01)
(87) WO2019/241535
(31) 62/684,835 (32) 14.06.18 (33) US

Applications Accepted - Name Index cont'd

- (43) 19.12.2019
(44) 29.05.2025
(72) ZHANG, Claire G.; LEVINE, Jeffrey; ZAFAR, Sara; GERNER, Franz M.
(74) Spruson & Ferguson
-
- (71) Rein Therapeutics, Inc.; Board of Regents, The University of Texas System
(11) AU-B-2019339264
(21) 2019339264 (22) 10.09.2019
(54) Dry powder formulation of caveolin-1 peptides and methods of use thereof
(51) Int. Cl.
A61K 38/08 (2019.01)
A61K 38/10 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61P 11/00 (2006.01)
C07K 7/06 (2006.01)
(87) WO2020/055824
(31) 62/729,010 (32) 10.09.18 (33) US
(43) 19.03.2020
(44) 29.05.2025
(72) WILLIAMS III, Robert O.; WATTS, Alan B.; ZHANG, Yajie; SAHAKIJPI-JARN, Sawitree; CHRISTENSEN, Dale; KOLENG, John J.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Reliance Worldwide Corporation (Aust.) Pty. Ltd.
(11) AU-B-2020292401
(21) 2020292401 (22) 11.06.2020
(54) A valve device
(51) Int. Cl.
F16K 17/00 (2006.01)
F16K 27/02 (2006.01)
F16K 47/02 (2006.01)
(87) WO2020/248013
(31) 2019902048 (32) 12.06.19 (33) AU
(43) 17.12.2020
(44) 29.05.2025
(72) STAGER, Stephanie
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Research Foundation of the City University of New York; Sun Fresh Water, LLC
(11) AU-B-2020240036
(21) 2020240036 (22) 18.03.2020
(54) Desalination system
(51) Int. Cl.
B01D 1/00 (2006.01)
B01D 3/02 (2006.01)
C02F 1/14 (2006.01)
C02F 1/26 (2006.01)
(87) WO2020/190995
(31) 62/893,402 (32) 29.08.19 (33) US
62/819,899 18.03.19 US
(43) 24.09.2020
(44) 29.05.2025
(72) SADEGH, Ali M.; GONZALEZ-CRUZ, Jorge E.; D'ALBA, Joseph James; ST. PIERRE, George Victor; FARINICK, George
(74) Davies Collison Cave Pty Ltd
-

- (71) Research Institute at Nationwide Children's Hospital
(11) AU-B-2019291944
(21) 2019291944 (22) 28.06.2019
(54) Compositions and methods for mediating EPS
(51) Int. Cl.
A61K 31/16 (2006.01)
A61K 31/132 (2006.01)
A61K 31/165 (2006.01)
A61K 31/40 (2006.01)
A61K 31/404 (2006.01)
A61K 31/407 (2006.01)
A61K 31/43 (2006.01)
A61K 31/496 (2006.01)
A61K 31/505 (2006.01)
A61K 31/65 (2006.01)
(87) WO2020/006528
(31) 62/692,581 (32) 29.06.18 (33) US
(43) 02.01.2020
(44) 29.05.2025
(72) GOODMAN, Steven David; BAKALETZ, Lauren Opremcak
(74) HENRY HUGHES IP LTD
-
- (71) Research Triangle Institute
(11) AU-B-2020208422
(21) 2020208422 (22) 16.01.2020
(54) Polyamine phosphorus dendrimer materials for metal sequestration
(51) Int. Cl.
C02F 1/28 (2006.01)
B01J 20/32 (2006.01)
B01J 20/34 (2006.01)
(87) WO2020/150457
(31) 62/793,644 (32) 17.01.19 (33) US
(43) 23.07.2020
(44) 29.05.2025
(72) THOMPSON, Samuel John; SOUKRI, Mustapha
(74) WRAYS PTY LTD
-
- (71) Resverlogix Corp.
(11) AU-B-2020377539
(21) 2020377539 (22) 04.11.2020
(54) Methods of treatment and/or prevention of major adverse cardiovascular events (mace) with a combination of a bet bromodomain inhibitor and a sodium dependent glucose transport 2 inhibitor
(51) Int. Cl.
A61K 31/517 (2006.01)
A61P 9/00 (2006.01)
C07D 239/91 (2006.01)
(87) WO2021/090061
(31) 62/930,860 (32) 05.11.19 (33) US
(43) 14.05.2021
(44) 29.05.2025
(72) LEBIODA, Kenneth, Eugene; HALL-IDAY, Christopher Ross Armstrong; KHAN, Aziz Naeem
(74) Spruson & Ferguson
-
- (71) Revance Therapeutics, Inc.
(11) AU-B-2018378465
(21) 2018378465 (22) 04.12.2018
(54) Injectable botulinum toxin formulations and methods of use thereof having high response rate and long effect duration
-

- (51) Int. Cl.
A61K 38/48 (2006.01)
A61K 47/42 (2017.01)
(87) WO2019/113133
(31) 62/594,529 (32) 04.12.17 (33) US
62/774,850 03.12.18 US
(43) 13.06.2019
(44) 29.05.2025
(72) RUBIO, Roman
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Robel Bahnbaumaschinen GmbH
(11) AU-B-2020205447
(21) 2020205447 (22) 09.01.2020
(54) Cutting grinder and method for cutting through a rail of a track
(51) Int. Cl.
E01B 31/04 (2006.01)
B23D 45/00 (2006.01)
B23D 59/00 (2006.01)
(87) WO2020/144291
(31) 10 2019 200 303.6 (32) 11.01.19 (33) DE
(43) 16.07.2020
(44) 29.05.2025
(72) WIDLROITHER, Otto; HÖLZLWIMMER, Thomas
(74) Phillips Ormonde Fitzpatrick
-
- (71) Rongcheng Kangyi New Material Technology Co., Ltd.
(11) AU-B-2025201961
(21) 2025201961 (22) 18.03.2025
(54) TRAILER JACK CONNECTING SEAT
(51) Int. Cl.
B60D 1/66 (2006.01)
B60S 9/18 (2006.01)
B60S 9/22 (2006.01)
(31) 202510123406.7 (32) 26.01.25 (33) CN
(43) 29.05.2025
(44) 29.05.2025
(72) WANG, Chuanjie; LIU, Wei; SHI, Yubo; LIU, Pengfei; SHEN, Bowen
(74) LAMINAR IP PTY LTD
-
- Round River Research Corporation see Johnson, B.C.**
(21) 2019372125
-
- (71) Route 92 Medical, Inc.
(11) AU-B-2023203650
(21) 2023203650 (22) 12.06.2023
(54) ASPIRATION CATHETER SYSTEMS AND METHODS OF USE
(51) Int. Cl.
A61M 25/01 (2006.01)
(43) 06.07.2023
(44) 29.05.2025
(62) 2018208460
(72) Wilson, Scott D.; Chou, Tony M.; Shinsky, Vera; Evard, Philip
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) RPFLOW R&D B.V.
(11) AU-B-2019403719
(21) 2019403719 (22) 20.12.2019
-

Applications Accepted - Name Index cont'd

- (54) Methods and installations for producing a biaxially oriented tube from thermo-plastic material
(51) Int. Cl.
B29C 48/90 (2019.01)
B29C 48/09 (2019.01)
B29C 48/25 (2019.01)
B29C 48/355 (2019.01)
(87) WO2020/130835
(31) 2022290 (32) 21.12.18 (33) NL
2022421 18.01.19 NL
(43) 25.06.2020
(44) 29.05.2025
(72) RIJNHART, Nicolaas Wilhelmus Hendrikus; MEIER, Gerrit Lucas
(74) Griffith Hack
-
- (71) R-Water LLC
(11) AU-B-2019446949
(21) 2019446949 (22) 22.05.2019
(54) Packaging technique for inductive conductivity sensors
(51) Int. Cl.
H01F 27/32 (2006.01)
G01N 27/02 (2006.01)
H01F 27/28 (2006.01)
(87) WO2020/236129
(43) 26.11.2020
(44) 29.05.2025
(72) REZANEZHAD GATABI, Javad
(74) Davies Collison Cave Pty Ltd
-
- (71) RWE Power AG
(11) AU-B-2020276640
(21) 2020276640 (22) 29.04.2020
(54) Method and device for cleaning a surface of a conveyor belt of residues of raw materials and cover material conveyed in mining
(51) Int. Cl.
B65G 45/22 (2006.01)
(87) WO2020/229172
(31) 10 2019 112 307.0 (32) 10.05.19 (33) DE
(43) 19.11.2020
(44) 29.05.2025
(72) HEIERTZ, Arie-Johann
(74) Spruson & Ferguson
-
- (71) S&N Orion Prime, S.A.
(11) AU-B-2020362217
(21) 2020362217 (22) 07.10.2020
(54) Systems and methods for changing the direction of view during video guided clinical procedures using real-time image processing
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/04 (2006.01)
A61B 1/05 (2006.01)
G06T 7/70 (2017.01)
G06T 7/73 (2017.01)
(87) WO2021/071991
(31) 62/911,950 (32) 07.10.19 (33) US
62/911,986 07.10.19 US
(43) 15.04.2021
(44) 29.05.2025
(72) DE ALMEIDA BARRETO, João Pedro; DOS SANTOS RAPOSO, Carolina; AL-
- MEIDA ANTUNES, Michel Goncalves; TEIXEIRA, Rui Jorge Melo
(74) Davies Collison Cave Pty Ltd
-
- (71) Sackstein, R.
(11) AU-B-2023202338
(21) 2023202338 (22) 17.04.2023
(54) Glycoengineering of E-selectin ligands
(51) Int. Cl.
A61K 35/12 (2015.01)
C12N 5/077 (2010.01)
C12N 5/078 (2010.01)
C12N 5/0784 (2010.01)
C12N 5/0797 (2010.01)
(43) 11.05.2023
(44) 29.05.2025
(62) 2017268475
(72) Sackstein, Robert
(74) FB Rice Pty Ltd
-
- (71) Saipem S.p.A.
(11) AU-B-2019302589
(21) 2019302589 (22) 08.07.2019
(54) Process and system for producing carbon monoxide and dihydrogen from a CO₂-containing gas
(51) Int. Cl.
C25B 1/02 (2006.01)
C01B 3/02 (2006.01)
C01B 32/60 (2017.01)
C25B 15/08 (2006.01)
(87) WO2020/010447
(31) 62/696,002 (32) 10.07.18 (33) US
(43) 16.01.2020
(44) 29.05.2025
(72) FRADETTE, Louis; FRADETTE, Sylvie
(74) Murray Trento & Associates Pty Ltd
-
- (71) Saltel Industries
(11) AU-B-2020210554
(21) 2020210554 (22) 21.01.2020
(54) System and methodology for through tubing patching
(51) Int. Cl.
E21B 29/10 (2006.01)
E21B 33/127 (2006.01)
E21B 43/10 (2006.01)
(87) WO2020/152179
(31) 19305074.7 (32) 21.01.19 (33) EP
(43) 30.07.2020
(44) 29.05.2025
(72) ROSELIER, Samuel; LEIGHTON, James; SALTEL, Benjamin; MCGOWAN, Robin; LA ROTTA MARIN, Juan Miguel; BROWN, Gareth
(74) Griffith Hack
-
- (71) Saluda Medical Pty Ltd
(11) AU-B-2019364218
(21) 2019364218 (22) 23.10.2019
(54) Neurostimulation artefact minimisation
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/377 (2021.01)
A61N 1/08 (2006.01)
(87) WO2020/082126
(31) 2018904012 (32) 23.10.18 (33) AU
- (43) 30.04.2020
(44) 29.05.2025
(72) SINGLE, Peter Scott Vallack; KARANTONIS, Dean; SCOTT, Jonathan Brerton
(74) Monks IP
-
- (71) Saluda Medical Pty Ltd
(11) AU-B-2019365575
(21) 2019365575 (22) 22.10.2019
(54) Method and device for controlled neural stimulation
(51) Int. Cl.
A61N 1/36 (2006.01)
(87) WO2020/082118
(31) 2018904011 (32) 23.10.18 (33) AU
(43) 30.04.2020
(44) 29.05.2025
(72) PARKER, John Louis; GORMAN, Robert Bruce
(74) Monks IP
-
- (71) Sandvik Mining and Construction Oy
(11) AU-B-2019204749
(21) 2019204749 (22) 02.07.2019
(54) Rock drilling device
(51) Int. Cl.
E21B 44/04 (2006.01)
E21B 28/00 (2006.01)
(31) 18192037.2 (32) 31.08.18 (33) EP
(43) 19.03.2020
(44) 29.05.2025
(72) HÄMÄLÄINEN, Pasi; SETÄLÄ, Timo; PURSIMO, Juha
(74) Griffith Hack
-
- (71) Sandvik Mining and Construction Oy
(11) AU-B-2019387326
(21) 2019387326 (22) 28.11.2019
(54) Model generation for route planning or positioning of mobile object in underground worksite
(51) Int. Cl.
E21C 35/24 (2006.01)
E21F 13/00 (2006.01)
G01C 21/20 (2006.01)
G01C 21/34 (2006.01)
(87) WO2020/109462
(31) 18209493.8 (32) 30.11.18 (33) EP
(43) 04.06.2020
(44) 29.05.2025
(72) VON ESSEN, Tomi; PUURA, Jussi
(74) Phillips Ormonde Fitzpatrick
-
- (71) Sandvik Mining and Construction Oy
(11) AU-B-2020295661
(21) 2020295661 (22) 18.06.2020
(54) Down the hole drilling assembly and apparatus
(51) Int. Cl.
E21B 4/14 (2006.01)
E21B 21/18 (2006.01)
(87) WO2020/254457
(31) 19181471.4 (32) 20.06.19 (33) EP
(43) 24.12.2020

Applications Accepted - Name Index cont'd

(44) 29.05.2025
(72) BRUANDET, Olivier
(74) Phillips Ormonde Fitzpatrick

(71) Sanifit Therapeutics S.A.
(11) AU-B-2018445164
(21) 2018445164 (22) 11.10.2018
(54) Inositol phosphates for the treatment of ectopic calcification
(51) Int. Cl.
A61K 31/6615 (2006.01)
A61K 9/00 (2006.01)
A61K 31/661 (2006.01)
A61K 45/06 (2006.01)
A61P 17/02 (2006.01)
A61P 43/00 (2006.01)
(87) WO2020/074944
(31) P201830988 (32) 11.10.18 (33) ES
(43) 16.04.2020
(44) 29.05.2025
(72) PERELLÓ BESTARD, Joan; SALCEDO ROCA, Carolina; CANALS HAMANN, Ana-Zeralda
(74) IP SOLVED (ANZ) PTY. LTD.

(71) Sanofi; Evotec International GmbH
(11) AU-B-2019276372
(21) 2019276372 (22) 31.05.2019
(54) Combination therapy for treating hepatitis B virus infection
(51) Int. Cl.
A61K 38/21 (2006.01)
A61K 45/06 (2006.01)
A61P 31/12 (2006.01)
A61P 31/20 (2006.01)
(87) WO2019/229264
(31) 18305675.3 (32) 01.06.18 (33) EP
(43) 05.12.2019
(44) 29.05.2025
(72) ALAM, Antoine; BONNIN, Odile; CARTER, Kara; MONTEGUT, Julie; LEMOINE, Cendrine; MARNIQUET, Xavier
(74) Griffith Hack

Sanofi Biotechnology see Regeneron Pharmaceuticals, Inc.
(21) 2019329958

(71) SAP SE
(11) AU-B-2020204057
(21) 2020204057 (22) 18.06.2020
(54) Advanced database decompression
(51) Int. Cl.
G06F 16/00 (2019.01)
H03M 7/00 (2006.01)
H04N 19/00 (2014.01)
(31) 62/864,782 (32) 21.06.19 (33) US
16/834,839 30.03.20 US
(43) 14.01.2021
(44) 29.05.2025
(72) LASCH, Robert; OUKID, Ismail; MAY, Norman
(74) Griffith Hack

(71) SCAFOM HOLDING B.V.
(11) AU-B-2023352889
(21) 2023352889 (22) 29.09.2023
(54) ANTI-LIFT SYSTEM, FLOOR PART, SCAFFOLD, AND USE
(51) Int. Cl.
E04G 1/15 (2006.01)
E04G 5/08 (2006.01)
E04G 7/28 (2006.01)
E04G 7/30 (2006.01)
(87) WO2024/072222
(31) 2033195 (32) 30.09.22 (33) NL
(43) 04.04.2024
(44) 29.05.2025
(72) BRINKMANN, Franciscus Jozef Leonardus Hubertus
(74) FPA Patent Attorneys Pty Ltd

(71) Schreder S.A.
(11) AU-B-2023206137
(21) 2023206137 (22) 19.07.2023
(54) Lamp post with functional modules
(51) Int. Cl.
F21S 8/08 (2006.01)
F21V 21/10 (2006.01)
H01Q 1/12 (2006.01)
H01Q 3/04 (2006.01)
(43) 10.08.2023
(44) 29.05.2025
(62) 2018326447
(72) GIROUARD, Stéphane; PLUIMERS, Guy; DAMOISEAU, Hervé
(74) IP Sentinels

(71) Sea Box, Inc.
(11) AU-B-2020345789
(21) 2020345789 (22) 10.09.2020
(54) Intermodal warehousing system
(51) Int. Cl.
B65D 90/00 (2006.01)
(87) WO2021/050644
(31) 62/898,313 (32) 10.09.19 (33) US
(43) 18.03.2021
(44) 29.05.2025
(72) BRENNAN, James F.
(74) Spruson & Ferguson

(71) SFM MEDICAL DEVICES GMBH
(11) AU-B-2022359808
(21) 2022359808 (22) 04.10.2022
(54) TRANSFER APPARATUS HAVING AN OPENING COVER
(51) Int. Cl.
A61J 1/20 (2006.01)
(87) WO2023/057424
(31) 10 2021 125 666.6 (32) 04.10.21 (33) DE
(43) 13.04.2023
(44) 29.05.2025
(72) URBACH, Christian; STICKER, Corinna; BRÖMSEN, Olaf
(74) Patent Attorney Services

(71) SHANGHAI KECHOW PHARMA, INC
(11) AU-B-2021407653
(21) 2021407653 (22) 22.12.2021

(54) PREPARATION AND APPLICATION METHOD OF HETEROCYCLIC COMPOUND AS KRAS INHIBITOR
(51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
(87) WO2022/135470
(31) 202111157323.8 (32) 30.09.21 (33) CN
PCT/ 22.12.20 CN
CN2020/138417
(43) 30.06.2022
(44) 29.05.2025
(72) TIAN, Hongqi; HUANG, Gongchao; GAO, Xuguang; XU, Haijiang; WANG, Xingkai
(74) FB Rice Pty Ltd

(71) Shangrao Xinyuan YueDong Technology Development Co. Ltd
(11) AU-B-2021464041
(21) 2021464041 (22) 19.10.2021
(54) SOLAR CELL, METHOD FOR MANUFACTURING SAME, AND SOLAR CELL MODULE COMPRISING SAME
(51) Int. Cl.
H10F 19/10 (2025.01)
(87) WO2023/038189
(31) 10-2021-0121142 (32) 10.09.21 (33) KR
(43) 16.03.2023
(44) 29.05.2025
(72) KIM, Chungyi; JUNG, Ilhyoung; NAM, Jeongbeom
(74) BOSH IP Pty Ltd

(71) SHASHKIN, O.A.; VAULINA, L.V.; SIROUS, A.N.
(11) AU-B-2022418407
(21) 2022418407 (22) 14.12.2022
(54) METHOD FOR DIAGNOSING UVEAL MELANOMA
(51) Int. Cl.
G01N 33/487 (2006.01)
(87) WO2023/121515
(31) 2021138744 (32) 24.12.21 (33) RU
(43) 29.06.2023
(44) 29.05.2025
(72) TSYGANOVA, Elena Vladimirovna
(74) BRM Patent Attorneys Pty Ltd

SHEN, J. see YI CHUN GREEN TECHNOLOGY CO., LTD.
(21) 2022345170

(71) Shenzhen Aiper Intelligent Co., Ltd.
(11) AU-B-2023203970
(21) 2023203970 (22) 23.06.2023
(54) Robot Swimming Pool Cleaner Capable of Adjusting Water Flow Jetting Direction and Control Method thereof
(51) Int. Cl.
E04H 4/16 (2006.01)
(31) 2023101734923 (32) 20.02.23 (33) CN
(43) 05.09.2024

Applications Accepted - Name Index cont'd

-
- (44) 29.05.2025
(72) WANG, Yang; YU, Xueliang; YE, Liangwen
(74) Collison & Co
-
- (71) SHENZHEN CLEAR LIGHTING CO., LTD.; HUIZHOU CLEAR LIGHTING CO., LTD.
(11) AU-B-2024202454
(21) 2024202454 (22) 15.04.2024
(54) AN OVERMOLDED EXTRUDATE STRUCTURE AND FLEXIBLE LED LIGHT STRIP
(51) Int. Cl.
F21S 4/22 (2016.01)
F21K 9/20 (2016.01)
F21V 19/00 (2006.01)
H01L 25/075 (2006.01)
(31) 202322212806.4 (32) 16.08.23 (33) CN
(43) 06.03.2025
(44) 29.05.2025
(72) LIU, Changgui; HUANG, Minfei
(74) Alfred Lei
-
- (71) Shenzhen Forward Pharmaceuticals Co., Limited
(11) AU-B-2021294796
(21) 2021294796 (22) 23.06.2021
(54) Salt of compound and pharmaceutical composition containing salt
(51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/259315
(31) 202010579560.2 (32) 23.06.20 (33) CN
202110563762.2 22.05.21 CN
(43) 30.12.2021
(44) 29.05.2025
(72) ZHU, Chenggang; YANG, Xuan; ZHANG, Chaochun; XU, Liangliang
(74) Davies Collison Cave Pty Ltd
-
- (71) SHENZHEN JISU TECHNOLOGY CO., LTD
(11) AU-B-2024287283
(21) 2024287283 (22) 24.07.2024
(54) MOTOR DRIVING CONTROL CIRCUIT, PORTABLE FAN BASED ON HIGH-SPEED THREE-PHASE MOTOR, AND PORTABLE FAN CONTROL METHOD
(51) Int. Cl.
H02P 7/00 (2016.01)
F04D 25/08 (2006.01)
H02P 29/00 (2016.01)
H02P 29/40 (2016.01)
(87) WO2025/021123
(31) 202321965090.9 (32) 24.07.23 (33) CN
(43) 20.02.2025
(44) 29.05.2025
(72) ZHENG, Guanzheng; GAO, Haijun; XIE, Jiahang
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Shenzhen Shuye Technology Co., Ltd.
(11) AU-B-2023204110
(21) 2023204110 (22) 28.06.2023
(54) ELECTRIC SHAVER
(51) Int. Cl.
B26B 19/10 (2006.01)
B26B 19/32 (2006.01)
B26B 19/38 (2006.01)
H02K 5/00 (2006.01)
(31) 202211676472.X (32) 26.12.22 (33) CN
(43) 11.07.2024
(44) 29.05.2025
(72) Ye, Hongxin
(74) Remarkable IP
-
- (71) Shenzhen Ulike Smart Electronics Co. Ltd
(11) AU-B-2024204184
(21) 2024204184 (22) 19.06.2024
(54) Portable Hair Removal Device
(51) Int. Cl.
A61B 18/18 (2006.01)
A61N 5/06 (2006.01)
(43) 11.07.2024
(44) 29.05.2025
(62) 2020427144
(72) PAN, Yuping; LI, Xiang
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Shenzhen Xunbao Juneng Technology Co., Ltd.
(11) AU-B-2024202437
(21) 2024202437 (22) 15.04.2024
(54) FULLY LAMINATED OUTDOOR ADVERTISING MACHINE
(51) Int. Cl.
H05K 7/20 (2006.01)
F24F 1/01 (2011.01)
F24F 13/26 (2006.01)
G02F 1/1333 (2006.01)
G06F 1/20 (2006.01)
G09F 9/35 (2006.01)
H05K 5/02 (2006.01)
(31) 2023229123894 (32) 27.10.23 (33) CN
(43) 15.05.2025
(44) 29.05.2025
(72) WANG, Peiyong; WANG, Jialong
(74) LAMINAR IP PTY LTD
-
- (71) SIGVARIS AG
(11) AU-B-2020332492
(21) 2020332492 (22) 13.07.2020
(54) A medical compression garment with a special joint section for increased range of motion
(51) Int. Cl.
A61F 13/08 (2006.01)
A61F 5/01 (2006.01)
A61F 13/10 (2006.01)
(87) WO2021/032361
(31) 01039/19 (32) 19.08.19 (33) CH
(43) 25.02.2021
(44) 29.05.2025
(72) GANZONI, Levin Andreas
(74) Davies Collison Cave Pty Ltd
-
- (71) Sika Technology AG
(11) AU-B-2019296389
(21) 2019296389 (22) 24.06.2019
(54) Catalyst-free curable compositions based on silane-functional polymers
(51) Int. Cl.
C09J 183/12 (2006.01)
C08K 5/5435 (2006.01)
(87) WO2020/002257
(31) 18179559.2 (32) 25.06.18 (33) EP
(43) 02.01.2020
(44) 29.05.2025
(72) MENNECKE, Klaas; OERTLI, Marcel
(74) WRAYS PTY LTD
-
- SIROUS, A.N. see SHASHKIN, O.A.**
(21) 2022418407
-
- (71) SKF Marine GmbH
(11) AU-B-2020200754
(21) 2020200754 (22) 03.02.2020
(54) ACTIVE STABILIZING DEVICE AND METHOD
(51) Int. Cl.
B63B 39/06 (2006.01)
(31) 102019201501.8 (32) 06.02.19 (33) DE
(43) 20.08.2020
(44) 29.05.2025
(72) Spardel, Holger
(74) Phillips Ormonde Fitzpatrick
-
- (71) Société des Produits Nestlé S.A.
(11) AU-B-2019370721
(21) 2019370721 (22) 31.10.2019
(54) Coffee container for beverage preparation and method of manufacturing a coffee container
(51) Int. Cl.
B65B 29/02 (2006.01)
B65D 85/804 (2006.01)
(87) WO2020/089403
(31) 18203971.9 (32) 01.11.18 (33) EP
(43) 07.05.2020
(44) 29.05.2025
(72) HEYDEL, Christophe Sébastien Paul; PACAULT, Jean; TALON, Christian
(74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
(11) AU-B-2019374925
(21) 2019374925 (22) 04.11.2019
(54) Compositions and methods using a combination of curcumin and an omega-3 fatty acid for cellular energy
(51) Int. Cl.
A61K 31/12 (2006.01)
A23L 33/00 (2016.01)
A61K 9/00 (2006.01)
A61K 31/201 (2006.01)
A61K 31/202 (2006.01)
A61P 3/00 (2006.01)
A61P 19/00 (2006.01)
A61P 21/00 (2006.01)
(87) WO2020/094555
(31) 62/755,833 (32) 05.11.18 (33) US
(43) 14.05.2020
-

Applications Accepted - Name Index cont'd

- (44) 29.05.2025
(72) BOUTRY, Claire; BREUILLE, Denis; FEIGE, Jerome
(74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
(11) AU-B-2019395713
(21) 2019395713 (22) 03.12.2019
(54) Powdered thickener maintaining its extensional properties when reconstituted and for promoting safe swallowing by individuals with dysphagia
(51) Int. Cl.
A23L 29/269 (2016.01)
A23L 33/21 (2016.01)
(87) WO2020/120223
(31) 62/779,023 (32) 13.12.18 (33) US
(43) 18.06.2020
(44) 29.05.2025
(72) BURBIDGE, Adam; JEDWAB, Michael; ENGMANN, Jan
(74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
(11) AU-B-2019395755
(21) 2019395755 (22) 10.12.2019
(54) Stable aqueous composition comprising oligosaccharides
(51) Int. Cl.
A23L 33/21 (2016.01)
A23L 29/30 (2016.01)
A61K 31/702 (2006.01)
A61P 1/00 (2006.01)
A61P 1/12 (2006.01)
(87) WO2020/120426
(31) 18212616.9 (32) 14.12.18 (33) EP
(43) 18.06.2020
(44) 29.05.2025
(72) MARZORATI, Mattia; SPRENGER, Norbert
(74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
(11) AU-B-2019409543
(21) 2019409543 (22) 17.12.2019
(54) Mixed triglycerides
(51) Int. Cl.
A23D 9/02 (2006.01)
A61K 31/215 (2006.01)
C11C 3/10 (2006.01)
(87) WO2020/127182
(31) 18213346.2 (32) 18.12.18 (33) EP
(43) 25.06.2020
(44) 29.05.2025
(72) BLANCHARD, Carine; CUENOUD, Bernard; DESTAILLATS, Frederic; FORBES-BLOM, Elizabeth; OERTLING, Heiko; PATIN, Amaury
(74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
(11) AU-B-2020215758
(21) 2020215758 (22) 20.01.2020
(54) System of coded package and apparatus
(51) Int. Cl.

- G06K 7/00 (2006.01)
(87) WO2020/156861
(31) 19153911.3 (32) 28.01.19 (33) EP
(43) 06.08.2020
(44) 29.05.2025
(72) DUBIEF, Flavien; CECCAROLI, Stefano; PINDJUROV, Riste; JAC-CARD, Sandrine
(74) Spruson & Ferguson
-
- (71) Solventum Intellectual Properties Company
(11) AU-B-2024203188
(21) 2024203188 (22) 14.05.2024
(54) Composite dressings for improved granulation and reduced maceration with negative-pressure treatment
(51) Int. Cl.
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
A61M 1/00 (2006.01)
(43) 30.05.2024
(44) 29.05.2025
(62) 2018282156
(72) LOCKE, Christopher Brian; ROBINSO, Timothy Mark
(74) Spruson & Ferguson
-
- (71) SPECIALTY OPERATIONS FRANCE
(11) AU-B-2018440399
(21) 2018440399 (22) 07.09.2018
(54) Surfactant composition and use thereof
(51) Int. Cl.
A01N 25/30 (2006.01)
(87) WO2020/047820
(43) 12.03.2020
(44) 29.05.2025
(72) HAN, Zhichao; ZHOU, Yuming; CHEN, Zixian
(74) Phillips Ormonde Fitzpatrick
-
- (71) Spinogenix, Inc.
(11) AU-B-2019329835
(21) 2019329835 (22) 27.08.2019
(54) Fascin binding compounds for spinogenesis
(51) Int. Cl.
A61P 25/28 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
(87) WO2020/046991
(31) 62/723,381 (32) 27.08.18 (33) US
62/726,904 04.09.18 US
62/785,435 27.12.18 US
(43) 05.03.2020
(44) 29.05.2025
(72) SARRAF, Stella T.; SIMMON, Vincent F.; VANDERKLISH, Peter W.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Spiral Therapeutics, Inc.
(11) AU-B-2020229314
(21) 2020229314 (22) 24.02.2020
(54) Intratympanic injector devices and needles for delivery of drugs and methods of use
(51) Int. Cl.

- A61M 5/32 (2006.01)
A61B 1/227 (2006.01)
A61F 11/00 (2006.01)
(87) WO2020/176419
(31) 62/810,162 (32) 25.02.19 (33) US
(43) 03.09.2020
(44) 29.05.2025
(72) SACHERMAN, Kevin W.; AYOOB, Andrew; ERICKSON, Signe; PERIS, Hugo; LIMB, Charles; DE JUAN Jr., Eugene
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Spogen Biotech Inc.
(11) AU-B-2023226746
(21) 2023226746 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 57/12 (2006.01)
A01N 59/26 (2006.01)
C05B 15/00 (2006.01)
(43) 16.11.2023
(44) 29.05.2025
(62) 2021269338
(72) Thompson, Brian M.; Augustin, Jorg
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Stabilus GmbH
(11) AU-B-2019308210
(21) 2019308210 (22) 16.07.2019
(54) Damping apparatus
(51) Int. Cl.
F16F 9/48 (2006.01)
F24S 30/425 (2018.01)
(87) WO2020/018532
(31) 62/698,372 (32) 16.07.18 (33) US
(43) 23.01.2020
(44) 29.05.2025
(72) KULL, James T.; HARTMAN, Patrick A.; ARMSTRONG, Rodney; TWIST, Edward William
(74) MBIP
-
- (71) Stamm Vegh Corporation
(11) AU-B-2019357997
(21) 2019357997 (22) 08.10.2019
(54) Continuous flow microbioreactor
(51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/12 (2006.01)
(87) WO2020/076852
(31) 62/743,974 (32) 10.10.18 (33) US
(43) 16.04.2020
(44) 29.05.2025
(72) LLAMAZARES VEGH, Juan Francisco
(74) FB Rice Pty Ltd
-
- (71) Stats LLC
(11) AU-B-2024213173
(21) 2024213173 (22) 22.08.2024

Applications Accepted - Name Index cont'd

(54) Video Processing For Embedded Information Card Localization And Content Extraction

(51) Int. Cl.
H04N 21/435 (2011.01)
H04N 21/431 (2011.01)
H04N 21/478 (2011.01)
H04N 21/845 (2011.01)
H04N 21/8549 (2011.01)

(43) 12.09.2024
 (44) 29.05.2025
 (62) 2024202313
 (72) STOJANCIC, Mihailo; PACKARD, Warren; KANYGIN, Dennis
 (74) FB Rice Pty Ltd

(71) STRATEGEX PTY LTD
 (11) AU-B-2025202815
 (21) 2025202815 (22) 03.02.2025
 (54) MULTI-AGENT COMPUTER CONTROL SYSTEM WITH ITERATIVE OPTIMISATION FOR AUTONOMOUS AGENT COORDINATION

(51) Int. Cl.
G06N 5/043 (2023.01)
B60W 60/00 (2020.01)
G05D 1/00 (2024.01)
G06N 3/006 (2023.01)
G06N 5/01 (2023.01)
G06N 20/00 (2019.01)
G06Q 10/06 (2023.01)
G08G 1/16 (2006.01)
G05D 105/20 (2024.01)
G05D 107/13 (2024.01)
G05D 109/10 (2024.01)
 (31) 2024900257 (32) 05.02.24 (33) AU
 (43) 29.05.2025
 (44) 29.05.2025
 (72) ADAMS, David
 (74) Patentec Patent Attorneys

(71) Stryker Corporation
 (11) AU-B-2019349676
 (21) 2019349676 (22) 24.09.2019
 (54) Systems and methods for improving control responsiveness during aspiration
 (51) Int. Cl.
A61M 1/00 (2006.01)
 (87) WO2020/068823
 (31) 62/835,224 (32) 17.04.19 (33) US
 62/735,485 24.09.18 US
 62/749,355 23.10.18 US
 62/847,545 14.05.19 US
 (43) 02.04.2020
 (44) 29.05.2025
 (72) MERKEL, Brett R.; SMITH, Michael Teasdale; BALDWIN, Robert Mitchell; DANIEL II, Darryl D.; GATICA, Anthony W.; FRIEDMAN, Mark; FINEOUT, Benjamin; BODNAR, Jonathan
 (74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation
 (11) AU-B-2023203011
 (21) 2023203011 (22) 15.05.2023
 (54) Waste collection system for use during a medical or surgical procedure
 (51) Int. Cl.

A61M 1/00 (2006.01)
 (43) 01.06.2023
 (44) 29.05.2025
 (62) 2020273326
 (72) Reasoner, Stephen J.; Henniges, Bruce; Carusillo, Steven; MacLachlan, Brian
 (74) Davies Collison Cave Pty Ltd

(71) Stryker European Operations Limited
 (11) AU-B-2019286629
 (21) 2019286629 (22) 13.06.2019
 (54) Bone fragment collector and processor
 (51) Int. Cl.
A61B 17/16 (2006.01)
A61F 2/46 (2006.01)
A61M 1/00 (2006.01)
 (87) WO2019/239375
 (31) 62/741,894 (32) 05.10.18 (33) US
 62/684,613 13.06.18 US
 (43) 19.12.2019
 (44) 29.05.2025
 (72) CUSHEN, Patrick; LANGAN, Colin; JACOBS, Johannes
 (74) Davies Collison Cave Pty Ltd

(71) SU, C.
 (11) AU-B-2024200772
 (21) 2024200772 (22) 07.02.2024
 (54) TWO-SECTION COMBINATION NASOGASTRIC TUBE
 (51) Int. Cl.
A61J 15/00 (2006.01)
 (31) 112106248 (32) 21.02.23 (33) TW
 (43) 05.09.2024
 (44) 29.05.2025
 (72) SU, Chien-Chung; HAN, Hsin-Liang; CHANG, Yu-Min; CHIH, You-Ling
 (74) Allen & Associates

(71) Subsea 7 do Brasil Servicos Ltda.
 (11) AU-B-2019339538
 (21) 2019339538 (22) 12.09.2019
 (54) Installation of subsea risers
 (51) Int. Cl.
E21B 17/01 (2006.01)
 (87) WO2020/051664
 (31) 1814993.0 (32) 14.09.18 (33) GB
 (43) 19.03.2020
 (44) 29.05.2025
 (72) BITTAR ROMEU, Nelson; RAMIRO AMORIM, Andre; NOGUEIRA BARCELLOS, Marcio; SAHONERO RODRIGUES, Daniel; LAGE BORMANN, Flavio
 (74) Allens Patent & Trade Mark Attorneys

(71) Sumitomo Metal Mining Co., Ltd.
 (11) AU-B-2020284965
 (21) 2020284965 (22) 18.05.2020
 (54) Froth moving speed measuring device and froth moving speed measuring method, and flotation device and flotation method using froth moving speed measuring device and froth moving speed measuring method
 (51) Int. Cl.

G01P 5/20 (2006.01)
B03D 1/02 (2006.01)
B03D 1/16 (2006.01)
G06T 7/00 (2017.01)
 (87) WO2020/241339
 (31) 2019-097860 (32) 24.05.19 (33) JP
 (43) 03.12.2020
 (44) 29.05.2025
 (72) SUGIHARA, Jun
 (74) Davies Collison Cave Pty Ltd

Sun Fresh Water, LLC see Research Foundation of the City University of New York
 (21) 2020240036

(71) Sungrow Energy Storage Technology Co., Ltd.
 (11) AU-B-2023258435
 (21) 2023258435 (22) 03.11.2023
 (54) Explosion venting plate and energy storage cabinet
 (51) Int. Cl.
H05K 5/00 (2006.01)
 (31) 202321656319.0 (32) 26.06.23 (33) CN
 (43) 16.01.2025
 (44) 29.05.2025
 (72) Jian LIN; Zhen YAN; Fajian BA
 (74) Davies Collison Cave Pty Ltd

(71) SUNGROW ENERGY STORAGE TECHNOLOGY CO., LTD.
 (11) AU-B-2023204341
 (21) 2023204341 (22) 06.07.2023
 (54) Energy storage system and energy storage power station
 (51) Int. Cl.
H05K 7/20 (2006.01)
H01M 10/613 (2014.01)
H01M 50/102 (2021.01)
H01M 50/204 (2021.01)
H02J 7/04 (2006.01)
H02J 7/34 (2006.01)
 (31) 202222286328.7 (32) 29.08.22 (33) CN
 (43) 14.03.2024
 (44) 29.05.2025
 (72) ZHOU, Meng; ZHANG, Wei; LI, Huadong
 (74) Davies Collison Cave Pty Ltd

(71) Sungrow Power Supply Co., Ltd.
 (11) AU-B-2023266342
 (21) 2023266342 (22) 16.11.2023
 (54) System of machines connected in parallel, and method for transition between on-grid mode and off-grid mode
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/28 (2006.01)
 (31) 202310740240.4 (32) 20.06.23 (33) CN
 (43) 16.01.2025
 (44) 29.05.2025
 (72) Zhen JING; Tinghuan TAO; Hao MENG; Jincheng XU; Xu WANG
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) SUNGROW POWER SUPPLY CO., LTD.
(11) AU-B-2022418485
(21) 2022418485 (22) 25.04.2022
(54) ON-BOARD CHARGER, DCDC CONVERTER AND CONTROL METHOD
(51) Int. Cl.
H02M 1/36 (2007.01)
H02J 7/02 (2016.01)
(87) WO2023/115769
(31) 202111575228.X (32) 21.12.21 (33) CN
(43) 29.06.2023
(44) 29.05.2025
(72) WANG, Hao; WANG, Tengfei; XU, Jiantao; XU, Jun
(74) Davies Collison Cave Pty Ltd

(71) Sungrow Renewables Development Co. Ltd.
(11) AU-B-2023203966
(21) 2023203966 (22) 23.06.2023
(54) Apparatus and desert photovoltaic power station
(51) Int. Cl.
A01G 27/06 (2006.01)
A01G 27/02 (2006.01)
H02S 40/00 (2014.01)
(31) 202221792861.4 (32) 11.07.22 (33) CN
(43) 25.01.2024
(44) 29.05.2025
(72) WANG, Rongxiang; ZHAO, Fuqiang; XU, Ming; REN, Qing
(74) Davies Collison Cave Pty Ltd

(71) Sunshine Lake Pharma Co., Ltd.
(11) AU-B-2020230668
(21) 2020230668 (22) 04.03.2020
(54) A polypeptide molecule and application thereof
(51) Int. Cl.
C07K 14/50 (2006.01)
A61K 38/18 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
(87) WO2020/177712
(31) 201910162060.6 (32) 05.03.19 (33) CN
201910758104.1 16.08.19 CN
(43) 10.09.2020
(44) 29.05.2025
(72) CHEN, Chao; LIN, Shushan; LI, Yu; LI, Xiaoping; CHEN, Xiaofeng; LI, Wenjia; LIU, Liang; FU, Zheng
(74) MINTER ELLISON

(71) Superior Transmission Parts, Inc.
(11) AU-B-2019369490
(21) 2019369490 (22) 30.10.2019
(54) Devices and method for regulating cooler flow through automotive transmissions
(51) Int. Cl.
F01P 5/00 (2006.01)
F01P 7/14 (2006.01)
F16H 57/04 (2010.01)
F16K 17/00 (2006.01)
(87) WO2020/092538

(31) 62/752,539 (32) 30.10.18 (33) US
(43) 07.05.2020
(44) 29.05.2025
(72) MASON, Dean
(74) Churchill Attorneys

(71) SYNGENTA CROP PROTECTION AG
(11) AU-B-2022236543
(21) 2022236543 (22) 18.03.2022
(54) CYCLOBUTRIFLURAM SUSPENSION CONCENTRATE COMPOSITION
(51) Int. Cl.
A01N 43/40 (2006.01)
A01N 25/00 (2006.01)
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01P 3/00 (2006.01)
A01P 5/00 (2006.01)
(87) WO2022/195078
(31) 21163835.8 (32) 19.03.21 (33) EP
(43) 22.09.2022
(44) 29.05.2025
(72) SCHNEIDER, Sandra; KIENTZ, Heloise; BREMONT, Anne-Laure; BIRCHER, Rene Rolf
(74) Davies Collison Cave Pty Ltd

(71) Synthorx, Inc.
(11) AU-B-2019224159
(21) 2019224159 (22) 26.02.2019
(54) IL-15 conjugates and uses thereof
(51) Int. Cl.
C07K 14/54 (2006.01)
A61K 38/00 (2006.01)
A61K 38/20 (2006.01)
C12N 15/24 (2006.01)
(87) WO2019/165453
(31) 62/635,133 (32) 26.02.18 (33) US
(43) 29.08.2019
(44) 29.05.2025
(72) CAFFARO, Carolina E.; PTACIN, Jerod; MILLA, Marcos
(74) Griffith Hack

(71) Tactile Systems Technology, Inc.
(11) AU-B-2019359264
(21) 2019359264 (22) 08.10.2019
(54) Systems and methods for effective reuse of a selfcontained portable positionable oscillating motor array
(51) Int. Cl.
A61H 23/02 (2006.01)
A61H 23/04 (2006.01)
A61H 37/00 (2006.01)
(87) WO2020/076821
(31) 16/157,631 (32) 11.10.18 (33) US
(43) 16.04.2020
(44) 29.05.2025
(72) SHOCKLEY Jr., Harold David; MARCEK, Geoffrey Albert; ELLIS, Robert Wiley
(74) Davies Collison Cave Pty Ltd

(71) Taiho Pharmaceutical Co., Ltd.
(11) AU-B-2019342447
(21) 2019342447 (22) 18.09.2019
(54) Combination therapy of acylthiourea compound and abiraterone
(51) Int. Cl.
A61K 31/47 (2006.01)
A61K 31/58 (2006.01)
A61P 13/08 (2006.01)
A61P 19/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
A61P 43/00 (2006.01)
(87) WO2020/059744
(31) 2018-174221 (32) 18.09.18 (33) JP
(43) 26.03.2020
(44) 29.05.2025
(72) ISHIBASHI, Yuko
(74) Phillips Ormonde Fitzpatrick

(71) Takeda Pharmaceutical Company Limited
(11) AU-B-2020228979
(21) 2020228979 (22) 26.02.2020
(54) Improved stem cell populations for allogeneic therapy
(51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/28 (2015.01)
G01N 33/569 (2006.01)
(87) WO2020/174002
(31) 19382141.0 (32) 27.02.19 (33) EP
(43) 03.09.2020
(44) 29.05.2025
(72) DE LA ROSA MORALES, Olga; AVIVAR-VALDERAS, Alvaro
(74) Collison & Co

(71) Tana Oy
(11) AU-B-2020298115
(21) 2020298115 (22) 18.06.2020
(54) A cast and a shaft assembly for a disc screen
(51) Int. Cl.
B07B 1/14 (2006.01)
B07B 1/15 (2006.01)
(87) WO2020/254730
(31) 20195544 (32) 20.06.19 (33) FI
(43) 24.12.2020
(44) 29.05.2025
(72) RUOTSALAINEN, Jarkko; RAUTAKOSKI, Kari
(74) Phillips Ormonde Fitzpatrick

(71) Technische Universität Wien
(11) AU-B-2020242577
(21) 2020242577 (22) 21.02.2020
(54) Method for producing a composition comprising archaeal lipids from a Sulfolobus cell culture
(51) Int. Cl.
A61K 9/00 (2006.01)
C12N 9/52 (2006.01)
C12P 19/14 (2006.01)
(87) WO2020/187526
(31) 19163020.1 (32) 15.03.19 (33) EP
(43) 24.09.2020
(44) 29.05.2025
(72) QUEHENBERGER, Julian; WURM, David; SPADIUT, Oliver
(74) MBIP

(71) Tana Oy
(11) AU-B-2020298115
(21) 2020298115 (22) 18.06.2020
(54) A cast and a shaft assembly for a disc screen
(51) Int. Cl.
B07B 1/14 (2006.01)
B07B 1/15 (2006.01)
(87) WO2020/254730
(31) 20195544 (32) 20.06.19 (33) FI
(43) 24.12.2020
(44) 29.05.2025
(72) RUOTSALAINEN, Jarkko; RAUTAKOSKI, Kari
(74) Phillips Ormonde Fitzpatrick

(71) Technische Universität Wien
(11) AU-B-2020242577
(21) 2020242577 (22) 21.02.2020
(54) Method for producing a composition comprising archaeal lipids from a Sulfolobus cell culture
(51) Int. Cl.
A61K 9/00 (2006.01)
C12N 9/52 (2006.01)
C12P 19/14 (2006.01)
(87) WO2020/187526
(31) 19163020.1 (32) 15.03.19 (33) EP
(43) 24.09.2020
(44) 29.05.2025
(72) QUEHENBERGER, Julian; WURM, David; SPADIUT, Oliver
(74) MBIP

(71) Technische Universität Wien
(11) AU-B-2020242577
(21) 2020242577 (22) 21.02.2020
(54) Method for producing a composition comprising archaeal lipids from a Sulfolobus cell culture
(51) Int. Cl.
A61K 9/00 (2006.01)
C12N 9/52 (2006.01)
C12P 19/14 (2006.01)
(87) WO2020/187526
(31) 19163020.1 (32) 15.03.19 (33) EP
(43) 24.09.2020
(44) 29.05.2025
(72) QUEHENBERGER, Julian; WURM, David; SPADIUT, Oliver
(74) MBIP

Applications Accepted - Name Index cont'd

(71) TECNIMEDE - Sociedade Técnico-Medicinal, S.A

(11) AU-B-2020309223

(21) 2020309223 (22) 03.07.2020

(54) Compressed macitentan compositions, methods and uses thereof

(51) Int. Cl.

A61K 9/16 (2006.01)

A61K 9/20 (2006.01)

A61K 31/506 (2006.01)

A61K 47/26 (2006.01)

A61K 47/38 (2006.01)

A61P 9/12 (2006.01)

(87) WO2021/005478

(31) 115632 (32) 05.07.19 (33) PT 19185065.0 08.07.19 EP

(43) 14.01.2021

(44) 29.05.2025

(72) SILVA SERRA, João Pedro; FERREIRA PEREIRA, Ricardo José Camilo

(74) Golja Haines & Friend

Temple University-Of The Commonwealth System of Higher Education see Thrombolex, Inc.

(21) 2024200082

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

(11) AU-B-2019335055

(21) 2019335055 (22) 04.09.2019

(54) Compositions and methods for organ specific delivery of nucleic acids

(51) Int. Cl.

A61K 47/69 (2017.01)

A61K 48/00 (2006.01)

(87) WO2020/051220

(31) 62/726,770 (32) 04.09.18 (33) US

(43) 12.03.2020

(44) 29.05.2025

(72) CHENG, Qiang; WEI, Tuo; SIEGWART, Daniel J.

(74) FPA Patent Attorneys Pty Ltd

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

(11) AU-B-2019336679

(21) 2019336679 (22) 04.09.2019

(54) Compositions and methods for organ specific delivery of nucleic acids

(51) Int. Cl.

A61K 31/685 (2006.01)

A61K 31/7105 (2006.01)

A61K 47/54 (2017.01)

(87) WO2020/051223

(31) 62/726,741 (32) 04.09.18 (33) US

(43) 12.03.2020

(44) 29.05.2025

(72) CHENG, Qiang; WEI, Tuo; SIEGWART, Daniel J.

(74) FPA Patent Attorneys Pty Ltd

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

(11) AU-B-2019288373

(21) 2019288373 (22) 19.06.2019

(54) Lipid nanoparticle compositions for delivery of mRNA and long nucleic acids

(51) Int. Cl.

A61K 31/7088 (2006.01)

A61K 31/7105 (2006.01)

A61K 31/7125 (2006.01)

A61K 31/713 (2006.01)

(87) WO2019/246203

(31) 62/687,010 (32) 19.06.18 (33) US

(43) 26.12.2019

(44) 29.05.2025

(72) SIEGWART, Daniel J.; CHENG, Qiang

(74) FPA Patent Attorneys Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University

(11) AU-B-2020320171

(21) 2020320171 (22) 24.07.2020

(54) YAP inhibition for wound healing

(51) Int. Cl.

A61K 31/409 (2006.01)

A61K 31/44 (2006.01)

A61K 31/445 (2006.01)

A61K 38/00 (2006.01)

A61N 1/30 (2006.01)

A61N 5/06 (2006.01)

(87) WO2021/021607

(31) 62/879,369 (32) 26.07.19 (33) US

(43) 04.02.2021

(44) 29.05.2025

(72) MASCHARAK, Shamik; DES-JARDINS-PARK, Heather Elizabeth; BORRELLI, Mimi; DAVITT, Michael Francis; LONGAKER, Michael T.

(74) Davies Collison Cave Pty Ltd

(71) The Coca-Cola Company

(11) AU-B-2023202698

(21) 2023202698 (22) 02.05.2023

(54) Sweetness and taste improvement of steviol glycoside or mogroside sweeteners with flavonoids

(51) Int. Cl.

A61P 3/02 (2006.01)

A61K 31/352 (2006.01)

(43) 18.05.2023

(44) 29.05.2025

(62) 2017241771

(72) Prakash, Indra; Ma, Gil

(74) FB Rice Pty Ltd

(71) The Eye Hospital of Wenzhou Medical University

(11) AU-B-2024266746

(21) 2024266746 (22) 20.11.2024

(54) METHOD AND PHARMACEUTICAL COMPOSITION FOR DRUG TARGETED DELIVERY TO LOCAL OPTIC NERVES

(51) Int. Cl.

A61F 9/00 (2006.01)

A61K 9/50 (2006.01)

A61K 45/00 (2006.01)

A61N 7/00 (2006.01)

(31) 202311842110.8 (32) 29.12.23 (33) CN

(43) 29.05.2025

(44) 29.05.2025

(72) Wu, Wencan; Zhang, Yikui; Xia, Tian; Xu, Boyue; Huo, Yujia; Zhu, Xingfang; Yu, Zhonghao; Lu, Shengjian

(74) Madderns Pty Ltd

(71) The George Institute For Global Health; The University of Sydney

(11) AU-B-2023258387

(21) 2023258387 (22) 01.11.2023

(54) Compositions for the treatment of hypertension

(51) Int. Cl.

A61K 31/41 (2006.01)

A61K 9/12 (2006.01)

A61K 31/165 (2006.01)

A61K 31/4418 (2006.01)

A61K 31/549 (2006.01)

(43) 23.11.2023

(44) 29.05.2025

(62) 2017359607

(72) Anthony Rodgers; Clara Chow

(74) FB Rice Pty Ltd

(71) The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.; The United States of America, as represented by The Secretary, Department of Health and Human Services

(11) AU-B-2019336212

(21) 2019336212 (22) 06.09.2019

(54) Compositions and methods for preventing and/or treating filarial disease

(51) Int. Cl.

A61K 31/505 (2006.01)

A01N 43/54 (2006.01)

A61K 31/395 (2006.01)

A61P 33/10 (2006.01)

(87) WO2020/051408

(31) 62/728,312 (32) 07.09.18 (33) US

(43) 12.03.2020

(44) 29.05.2025

(72) MITRE, Edward Elias Saul; MORRIS, Christopher Paul; FLYNN, Alexander Francis; NUTMAN, Thomas B.; BEN-NURU, Sasisekhar

(74) WRAYS PTY LTD

(71) The Procter & Gamble Company

(11) AU-B-2024200508

(21) 2024200508 (22) 29.01.2024

(54) KIT COMPRISING AN ELECTROMAGNETIC RADIATION SOURCE AND A SEMISOLID MULTI-PHASE ORAL COMPOSITION COMPRISING HYDROPHILIC BLEACHING AGENT PARTICLES

(51) Int. Cl.

A61Q 11/00 (2006.01)

A61C 19/00 (2006.01)

A61K 8/06 (2006.01)

A61K 8/22 (2006.01)

(43) 15.02.2024

(44) 29.05.2025

(62) 2020258843

(72) SAGEL, Paul Albert; RAJAIAH, Jayanthi; CURTIS, Michael David

(74) AJ PARK

Applications Accepted - Name Index cont'd

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-B-2022345292
(21) 2022345292 (22) 19.09.2022
(54) JAMMED EMULSION TOOTHPASTE COMPOSITIONS
(51) Int. Cl.
A61Q 11/02 (2006.01)
A61K 8/06 (2006.01)
A61K 8/22 (2006.01)
A61K 8/49 (2006.01)
A61K 8/92 (2006.01)
(87) WO2023/044469
(31) 63/245,946 (32) 20.09.21 (33) US
(43) 23.03.2023
(44) 29.05.2025
(72) RAJIAIAH, Jayanth; SAGEL, Paul, Albert; CURTIS, Michael, David; MEDEIROS, Franco, Silva; CREAGER, Angela, Marie; BERTA, James, Albert
(74) AJ PARK

(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN
(11) AU-B-2021393443
(21) 2021393443 (22) 01.12.2021
(54) DYNAMIC STANDING DESK
(51) Int. Cl.
A47B 19/06 (2006.01)
A47B 1/08 (2006.01)
A47B 9/18 (2006.01)
A47B 13/08 (2006.01)
(87) WO2022/119968
(31) 63/119,965 (32) 01.12.20 (33) US
(43) 09.06.2022
(44) 29.05.2025
(72) BOHNEN, Nicolaas, Ida; MÜLLER, Martijn, L.T.M.
(74) WRAYS PTY LTD

(71) THE SUPREME INDUSTRIES LTD
(11) AU-B-2020480038
(21) 2020480038 (22) 03.12.2020
(54) POLYMER FILMS AND THEIR PRODUCTION AND USE
(51) Int. Cl.
B29C 55/00 (2006.01)
B29C 55/12 (2006.01)
B29C 55/28 (2006.01)
B29C 59/00 (2006.01)
B29C 59/04 (2006.01)
(87) WO2022/117198
(43) 09.06.2022
(44) 29.05.2025
(72) RASMUSSEN, Ole-Bendt
(74) Davies Collison Cave Pty Ltd

The United States of America, as represented by The Secretary, Department of Health and Human Services see The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
(21) 2019336212

(71) The United States of America, as represented by The Secretary, Department of Health and Human Services
(11) AU-B-2020211922
(21) 2020211922 (22) 21.01.2020
(54) HLA class II-restricted T cell receptors against RAS with G12R mutation
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 38/17 (2006.01)
A61P 35/00 (2006.01)
C07K 14/82 (2006.01)
C12N 15/62 (2006.01)
(87) WO2020/154275
(31) 62/795,203 (32) 22.01.19 (33) US
(43) 30.07.2020
(44) 29.05.2025
(72) YOSEPH, Rami; PARKHURST, Maria R.; PASETTO, Anna; ROSENBERG, Steven A.
(74) James & Wells Intellectual Property

The United States of America, as represented by the Secretary of Agriculture see Auburn University
(21) 2019395033

(71) The University of Birmingham
(11) AU-B-2019323737
(21) 2019323737 (22) 01.05.2019
(54) Desalination system and method
(51) Int. Cl.
C02F 1/44 (2006.01)
B01D 61/06 (2006.01)
B01D 61/12 (2006.01)
F16K 17/06 (2006.01)
F16K 31/00 (2006.01)
(87) WO2020/039158
(31) 1813792.7 (32) 23.08.18 (33) GB
(43) 27.02.2020
(44) 29.05.2025
(72) DAVIES, Philip Andrew
(74) WRAYS PTY LTD

(71) The University of British Columbia; ProMIS Neurosciences, Inc.
(11) AU-B-2019356804
(21) 2019356804 (22) 07.10.2019
(54) Conformation-specific epitopes in alpha-synuclein, antibodies thereto and methods related thereof
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
A61K 47/68 (2017.01)
A61K 49/00 (2006.01)
A61P 25/00 (2006.01)
C07K 5/08 (2006.01)
C07K 5/10 (2006.01)
C07K 5/12 (2006.01)
C07K 7/06 (2006.01)
C07K 7/50 (2006.01)
C07K 7/64 (2006.01)
C07K 16/18 (2006.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
C12N 15/13 (2006.01)

G01N 33/53 (2006.01)
(87) WO2020/073121
(31) 62/742,408 (32) 07.10.18 (33) US
62/780,599 17.12.18 US
62/820,701 19.03.19 US
62/864,060 20.06.19 US
(43) 16.04.2020
(44) 29.05.2025
(72) CASHMAN, Neil R.; PLOTKIN, Steven S.; PENG, Xubiao; KAPLAN, Johanne
(74) MINTER ELLISON

(71) The University of Melbourne
(11) AU-B-2019275491
(21) 2019275491 (22) 24.05.2019
(54) Circulatory biomarkers for placental or fetal health
(51) Int. Cl.
G01N 33/50 (2006.01)
C12Q 1/00 (2006.01)
(87) WO2019/222812
(31) 2018901813 (32) 24.05.18 (33) AU
(43) 28.11.2019
(44) 29.05.2025
(72) TONG, Stephen; LINO, Tu'uhevaha Joy; MACDONALD, Teresa Mary; WALKER, Susan Philippa
(74) Davies Collison Cave Pty Ltd

(71) The University of Queensland
(11) AU-B-2019370621
(21) 2019370621 (22) 31.10.2019
(54) Solar farm fault detection and diagnosis
(51) Int. Cl.
H02S 50/10 (2014.01)
G01R 19/165 (2006.01)
G01R 31/50 (2020.01)
(87) WO2020/087128
(31) 2018904145 (32) 31.10.18 (33) AU
(43) 07.05.2020
(44) 29.05.2025
(72) DHOKE, Amit; SHARMA, Rahul; SAHA, Tapan Kumar
(74) MBIP

The University Of Sheffield see Aclipse One Inc.
(21) 2019362052

The University of Sydney see The George Institute For Global Health
(21) 2023258387

(71) Thibaut
(11) AU-B-2020295755
(21) 2020295755 (22) 18.06.2020
(54) Multiaxial machining centre with controlled-pressure connection mechanism
(51) Int. Cl.
B23Q 5/40 (2006.01)
B23Q 11/04 (2006.01)
B23Q 15/12 (2006.01)
B23Q 15/16 (2006.01)
B23Q 17/09 (2006.01)
B24B 49/16 (2006.01)
F16H 25/20 (2006.01)

Applications Accepted - Name Index cont'd

G05B 19/23 (2006.01)
(87) WO2020/254768
(31) FR1906733 **(32)** 21.06.19 **(33)** FR
(43) 24.12.2020
(44) 29.05.2025
(72) CALAS, Robert
(74) Halfords IP

THOMAS, B. see LOMBARDI THOMAS, L.
(21) 2024204325

(71) Thorne, S.
(11) AU-B-2022200169
(21) 2022200169 **(22)** 12.01.2022
(54) HIGH MOBILITY GROUP BOX I
 MUTANT
(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5025 (2006.01)
(43) 10.02.2022
(44) 29.05.2025
(62) 2017332367
(72) Thorne, Stephen
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) THREE SMITH GROUP LIMITED
(11) AU-B-2022422881
(21) 2022422881 **(22)** 22.12.2022
(54) CONNECTOR ASSEMBLY
(51) Int. Cl.
F16B 7/02 (2006.01)
(87) WO2023/118883
(31) 2118984.0 **(32)** 23.12.21 **(33)** GB
(43) 29.06.2023
(44) 29.05.2025
(72) DUFAUX, Christopher, Paul Daniel,;
 SCHOFIELD, Dale
(74) FB Rice Pty Ltd

(71) Thrombolex, Inc.; Temple University-Of
 The Commonwealth System of Higher
 Education
(11) AU-B-2024200082
(21) 2024200082 **(22)** 05.01.2024
(54) Infusion catheter and method of use
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/22 (2006.01)
A61B 17/221 (2006.01)
A61B 18/00 (2006.01)
A61F 2/82 (2013.01)
(43) 25.01.2024
(44) 29.05.2025
(62) 2022202858
(72) BASHIR, Riyaz; GREEN, Nicholas, A.
(74) FB Rice Pty Ltd

(71) thyssenkrupp AG; THYSSENKRUPP
 UHDE GMBH
(11) AU-B-2022348817
(21) 2022348817 **(22)** 15.09.2022
(54) AMMONIA SYNTHESIS DEVICE
(51) Int. Cl.
C01C 1/04 (2006.01)

F01D 1/00 (2006.01)
H05B 1/02 (2006.01)
(87) WO2023/041619
(31) 10 2021 210 249.2 **(32)** 16.09.21 **(33)** DE
 BE2021/5727 16.09.21 BE
(43) 23.03.2023
(44) 29.05.2025
(72) GORVAL, Evgeni; MIELKE, Bernd
(74) Griffith Hack

THYSSENKRUPP UHDE GMBH see
thyssenkrupp AG
(21) 2022348817

(71) TIANJIN FIRE SCIENCE AND TECH-
 NOLOGY RESEARCH INSTITUTE OF
 MEM
(11) AU-B-2023382274
(21) 2023382274 **(22)** 17.08.2023
(54) SILICON-BASED CURING FOAM MA-
 TERIAL FOR QUICKLY OBSTRUCT-
 ING FOREST FIRE AND PREPARA-
 TION METHOD THEREFOR
(51) Int. Cl.
C09K 21/10 (2006.01)
A62C 3/02 (2006.01)
C04B 24/16 (2006.01)
C04B 28/26 (2006.01)
C04B 38/10 (2006.01)
C04B 111/28 (2006.01)
(87) WO2024/103869
(31) 202211432520.0 **(32)** 16.11.22 **(33)** CN
(43) 23.05.2024
(44) 29.05.2025
(72) WANG, Pengfei
(74) Remarkable IP

(71) Tirth Agro Technology Pvt. Ltd.
(11) AU-B-2020245334
(21) 2020245334 **(22)** 17.03.2020
(54) A sugarcane harvester with improved
 crop divider assembly
(51) Int. Cl.
A01D 45/10 (2006.01)
A01D 63/00 (2006.01)
(87) WO2020/194331
(31) 201921011555 **(32)** 25.03.19 **(33)** IN
(43) 01.10.2020
(44) 29.05.2025
(72) DAMANI, Kaushik Anilbhai; GOHIL,
 Hasmukh Gatorbhai
(74) WRAYS PTY LTD

(71) Tirth Agro Technology Pvt. Ltd.
(11) AU-B-2020250175
(21) 2020250175 **(22)** 17.03.2020
(54) A sugarcane harvester with improved
 gearbox assembly of chopper
(51) Int. Cl.
A01D 45/10 (2006.01)
A01D 75/10 (2006.01)
(87) WO2020/194334
(31) 201921012069 **(32)** 27.03.19 **(33)** IN
(43) 01.10.2020

(44) 29.05.2025
(72) DAMANI, Kaushik Anilbhai; GOHIL,
 Hasmukh Gatorbhai
(74) WRAYS PTY LTD

**Toshiba Infrastructure Systems & Solu-
 tions Corporation see Kabushiki Kaisha
 Toshiba**
(21) 2024202441

(71) TouchMagix Media Pvt. Ltd.
(11) AU-B-2020308728
(21) 2020308728 **(22)** 19.06.2020
(54) Interactive reality activity augmentation
(51) Int. Cl.
G06T 19/00 (2011.01)
A63F 13/213 (2014.01)
A63F 13/80 (2014.01)
G06F 3/01 (2006.01)
G06F 3/0481 (2013.01)
(87) WO2020/261292
(31) 201921025059 **(32)** 24.06.19 **(33)** IN
(43) 30.12.2020
(44) 29.05.2025
(72) TAPADIA, Anup
(74) FPA Patent Attorneys Pty Ltd

(71) TOUCHSTONE INTERNATIONAL
 MEDICAL SCIENCE CO., LTD.
(11) AU-B-2022340511
(21) 2022340511 **(22)** 31.08.2022
(54) Cartridge assembly and surgical stapler
(51) Int. Cl.
A61B 17/072 (2006.01)
(87) WO2023/030356
(31) 202111015426.0 **(32)** 31.08.21 **(33)** CN
(43) 09.03.2023
(44) 29.05.2025
(72) SHAN, Teng
(74) FPA Patent Attorneys Pty Ltd

Tracs Qld Pty Ltd T/A Breathesafe see
JOHNSTONE, N.
(21) 2019291293

(71) Traktionssysteme Austria GmbH
(11) AU-B-2020352396
(21) 2020352396 **(22)** 30.06.2020
(54) Traction transmission
(51) Int. Cl.
B61C 9/38 (2006.01)
F16H 57/04 (2010.01)
(87) WO2021/058151
(31) 19200031.3 **(32)** 27.09.19 **(33)** EP
(43) 01.04.2021
(44) 29.05.2025
(72) FIALA, Pavel; GÖTZ, Julia; STOCK-
 MAYER, Michael
(74) Davies Collison Cave Pty Ltd

(71) Translate Bio, Inc.
(11) AU-B-2019309940
(21) 2019309940 **(22)** 23.07.2019
(54) Dry power formulations for messenger
 RNA

Applications Accepted - Name Index cont'd

(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 9/16 (2006.01)
(87) WO2020/023533
(31) 62/702,193 (32) 23.07.18 (33) US
(43) 30.01.2020
(44) 29.05.2025
(72) KARVE, Shrirang; DEROSA, Frank;
HEARTLEIN, Michael; PATEL, Zarna;
SARODE, Ashish
(74) Pizzzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Trelleborg Izarra SA
(11) AU-B-2019363222
(21) 2019363222 (22) 14.10.2019
(54) Method and system for mounting lining
elements and the like

(51) Int. Cl.
B60R 13/01 (2006.01)
B60P 1/28 (2006.01)
F16B 5/07 (2006.01)
(87) WO2020/078918
(31) 1851258-2 (32) 15.10.18 (33) SE
(43) 23.04.2020
(44) 29.05.2025
(72) ALBERDI BALZOLA, Alberto;
SAMUELSON, Carl
(74) Madderns Pty Ltd

(71) Trina Solar Co., Ltd.
(11) AU-B-2024204909
(21) 2024204909 (22) 17.07.2024
(54) Solar cell and manufacturing method
therefor, and photovoltaic module

(51) Int. Cl.
H10F 71/00 (2025.01)
H10F 10/14 (2025.01)
H10F 77/164 (2025.01)
H10F 77/20 (2025.01)
H10F 77/30 (2025.01)
(31) 202311109529.2 (32) 30.08.23 (33) CN
(43) 08.08.2024
(44) 29.05.2025
(72) LIU, Chengfa; CHEN, Daming; CHEN,
Hong; CHEN, Yifeng
(74) FB Rice Pty Ltd

(71) TRON - Translationale Onkologie an
der Universitätsmedizin der Johannes
Gutenberg-Universität Mainz Gemein-
nutzige GmbH; BioNTech SE

(11) AU-B-2022200863
(21) 2022200863 (22) 10.02.2022
(54) Predicting immunogenicity of T cell epi-
topes

(51) Int. Cl.
A61K 39/00 (2006.01)
(43) 03.03.2022
(44) 29.05.2025
(62) 2019275637
(72) Sahin, Ugur; Tadmor, Arbel David;
Castle, John Christopher; Boegel, Se-
bastian; Lower, Martin
(74) FB Rice Pty Ltd

(71) TrueBinding, Inc.
(11) AU-B-2018308088
(21) 2018308088 (22) 24.07.2018
(54) Treating cancer by blocking the interac-
tion of TIM-3 and its ligand

(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
G01N 33/574 (2006.01)

(87) WO2019/023247
(31) 62/536,886 (32) 25.07.17 (33) US
(43) 31.01.2019
(44) 29.05.2025
(72) SUN, Dongxu; WANG, Yan
(74) Griffith Hack

(71) Turtle Bear Holdings, LLC
(11) AU-B-2021246099
(21) 2021246099 (22) 02.04.2021
(54) Compositions and methods for modu-
lating inflammatory response

(51) Int. Cl.
A23L 31/00 (2016.01)
A23L 33/10 (2016.01)
A61K 36/07 (2006.01)
(87) WO2021/202982
(31) 63/004,788 (32) 03.04.20 (33) US
63/029,815 26.05.20 US
(43) 07.10.2021
(44) 29.05.2025
(72) STAMETS, Paul E.
(74) Griffith Hack

(71) Tyco Fire Products LP
(11) AU-B-2020262338
(21) 2020262338 (22) 09.04.2020
(54) Nonfluorinated agent for liquid vehicle
systems

(51) Int. Cl.
A62D 1/02 (2006.01)
A62D 1/00 (2006.01)
C07C 31/22 (2006.01)
C07C 33/044 (2006.01)
C07C 51/02 (2006.01)

(87) WO2020/217126
(31) 62/837,477 (32) 23.04.19 (33) US
(43) 29.10.2020
(44) 29.05.2025
(72) ZABRONSKY, Katherine L.
(74) Spruson & Ferguson

(71) U.S. Government as Represented by
the Secretary of the Army
(11) AU-B-2023202013
(21) 2023202013 (22) 31.03.2023
(54) METHOD OF CREATING A FRAG-
MENTATION PATTERN ON A WAR-
HEAD

(51) Int. Cl.
F42B 12/24 (2006.01)
F42B 12/32 (2006.01)
F42B 33/00 (2006.01)
(43) 04.05.2023

(44) 29.05.2025
(62) 2017243193
(72) Manz, Paul C.; Magnotti, Phillip J.;
Nguyen, DucTri H.
(74) Madderns Pty Ltd

(71) UGLX Research AB
(11) AU-B-2020272806
(21) 2020272806 (22) 12.04.2020
(54) Method and apparatus for recondition-
ing organs

(51) Int. Cl.
A01N 1/00 (2006.01)
(87) WO2020/209788
(31) 1930123-3 (32) 12.04.19 (33) SE
1930125-8 12.04.19 SE
(43) 15.10.2020
(44) 29.05.2025
(72) OLAUSSON, Michael
(74) Oxygene IP

Universität Für Bodenkultur Wien see Med-
izinische Universität Wien
(21) 2020225319

Universitat Politècnica de València see
Consejo Superior de Investigaciones Cien-
tificas
(21) 2020381876

(71) Université de Liège
(11) AU-B-2020258017
(21) 2020258017 (22) 17.04.2020
(54) New pyrimidine derivatives for preven-
tion and treatment of gram-negative
bacterial infection, contamination and
fouling

(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/52 (2006.01)
A61P 31/02 (2006.01)
A61P 31/04 (2006.01)
C07D 473/24 (2006.01)
C07D 487/04 (2006.01)

(87) WO2020/212553
(31) 19170003.8 (32) 18.04.19 (33) EP
19188639.9 26.07.19 EP
(43) 22.10.2020
(44) 29.05.2025
(72) LANCELLOTTI, Patrizio; OURY, Cécile;
PIROTTE, Bernard; MUSUMECI, Lucia;
JACQUES, Nicolas; GOFFIN, Eric
(74) Allens Patent & Trade Mark Attorneys

(71) University of Iowa Research Founda-
tion

(11) AU-B-2018360055
(21) 2018360055 (22) 02.11.2018
(54) Methods of rescuing stop codons via
genetic reassignment with ace-tRNA
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 31/7105 (2006.01)
A61K 48/00 (2006.01)
A61P 43/00 (2006.01)

Applications Accepted - Name Index cont'd

C12N 15/113 (2010.01)
(87) WO2019/090154
(31) 62/580,887 **(32)** 02.11.17 **(33)** US
 62/687,015 19.06.18 US
(43) 09.05.2019
(44) 29.05.2025
(72) AHERN, Christopher; LUECK, John D.
(74) Spruson & Ferguson

(71) University of Utah Research Founda-
 tion
(11) AU-B-2023202236
(21) 2023202236 **(22)** 12.04.2023
(54) Cross-linking agents and associated
 methods
(51) Int. Cl.
A61K 33/34 (2006.01)
A61K 9/00 (2006.01)
(43) 04.05.2023
(44) 29.05.2025
(62) 2016396661
(72) Ambati, Balamurali K.; Uehara, Hiro-
 nori; Muddana, Santosh
(74) FB Rice Pty Ltd

(71) UOP LLC
(11) AU-B-2022264939
(21) 2022264939 **(22)** 27.04.2022
(54) PLASTICS PYROLYSIS PROCESS
 WITH QUENCH
(51) Int. Cl.
C10G 1/10 (2006.01)
C10G 1/08 (2006.01)
C10G 11/00 (2006.01)
(87) WO2022/232801
(31) 63/180,427 **(32)** 27.04.21 **(33)** US
(43) 03.11.2022
(44) 29.05.2025
(72) GRAY, David; NAUERT, Scott; SHI, Yili
(74) FPA Patent Attorneys Pty Ltd

(71) UOP LLC
(11) AU-B-2022347318
(21) 2022347318 **(22)** 12.09.2022
(54) ANION EXCHANGE POLYMERS AND
 MEMBRANES FOR ELECTROLYSIS
(51) Int. Cl.
C08G 12/26 (2006.01)
C08G 8/10 (2006.01)
C08J 5/22 (2006.01)
C25B 1/04 (2021.01)
C25B 9/23 (2021.01)
C25B 13/08 (2006.01)
(87) WO2023/044288
(31) 17/474,198 **(32)** 14.09.21 **(33)** US
(43) 23.03.2023
(44) 29.05.2025
(72) BA, Chaoyi; LIU, Chunqing; DONG,
 Xueliang
(74) FPA Patent Attorneys Pty Ltd

(71) Vachula, L.
(11) AU-B-2020221188
(21) 2020221188 **(22)** 11.02.2020
(54) Feeding system
(51) Int. Cl.
A01K 5/02 (2006.01)

A01K 5/00 (2006.01)
(87) WO2020/167754
(31) 62/804,366 **(32)** 12.02.19 **(33)** US
(43) 20.08.2020
(44) 29.05.2025
(72) VACHULA, Le
(74) Spruson & Ferguson

VAULINA, L.V. see SHASHKIN, O.A.
(21) 2022418407

(71) Vaxxas Pty Limited
(11) AU-B-2023204326
(21) 2023204326 **(22)** 05.07.2023
(54) Microprojection array applicator and
 method
(51) Int. Cl.
A61M 37/00 (2006.01)
A61B 17/20 (2006.01)
A61M 5/00 (2006.01)
(43) 27.07.2023
(44) 29.05.2025
(62) 2021202221
(72) Junger, Michael Carl; Lemaire, Pierre
 Amand Vincent
(74) Davies Collison Cave Pty Ltd

(71) ViaSat, Inc.
(11) AU-B-2025203166
(21) 2025203166 **(22)** 05.05.2025
(54) Handover Based on Predicted Network
 Conditions
(51) Int. Cl.
H04B 7/185 (2006.01)
H04B 7/204 (2006.01)
(43) 29.05.2025
(44) 29.05.2025
(62) 2023203210
(72) TREESH, Frederick
(74) Adams Pluck

(71) VIDEOAMP, INC.
(11) AU-B-2022261181
(21) 2022261181 **(22)** 22.04.2022
(54) ELECTRONIC MULTI-TENANT DATA
 MANAGEMENT SYSTEMS AND
 CLEAN ROOMS
(51) Int. Cl.
G06F 16/23 (2019.01)
G06F 16/16 (2019.01)
G06F 16/2455 (2019.01)
G06F 16/248 (2019.01)
G06F 16/27 (2019.01)
(87) WO2022/226545
(31) 63/179,139 **(32)** 23.04.21 **(33)** US
(43) 27.10.2022
(44) 29.05.2025
(72) GUTHALS, Austin Douglas; MC-
 CRAY, Ross Anthony; WINEROTH,
 Joseph; CHO, Christopher; NASR,
 Ramzi Joseph; BEYRAMZADEH
 MOGHADAM, Ali; ROMANO, Christi-
 an; NGO, Phuc Hong; LANDRY, Brian
 Robert; WHALEN, Steve James
(74) FB Rice Pty Ltd

(71) VISA INTERNATIONAL SERVICE AS-
 SOCIATION
(11) AU-B-2023210607
(21) 2023210607 **(22)** 03.08.2023
(54) SYSTEM, METHOD, AND COMPUTER
 PROGRAM PRODUCT FOR CON-
 SENT MANAGEMENT
(51) Int. Cl.
G06F 21/60 (2013.01)
G06F 21/62 (2013.01)
H04W 12/08 (2021.01)
(43) 24.08.2023
(44) 29.05.2025
(62) 2022338171
(72) Bella, Kimberly E.; Baid, Nirmal Kumar;
 Hedges, Robert B. Jr; Henstock, David
 Alan; Velur, Shashi Kumar; Gupta, So-
 nia; Hong, Cindy; Twichell, Jonathan
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Voltu Motor, Inc.
(11) AU-B-2023204350
(21) 2023204350 **(22)** 06.07.2023
(54) Electric vehicle
(51) Int. Cl.
B60L 50/50 (2019.01)
B60L 15/20 (2006.01)
(43) 17.08.2023
(44) 29.05.2025
(62) 2017338922
(72) Gebhart, Jorge Guillermo
(74) FPA Patent Attorneys Pty Ltd

(71) VOLVO AUTONOMOUS SOLUTIONS
 AB
(11) AU-B-2019478563
(21) 2019478563 **(22)** 18.12.2019
(54) A method of operating a fleet of
 autonomous vehicles
(51) Int. Cl.
G05D 1/43 (2024.01)
(87) WO2021/121579
(43) 24.06.2021
(44) 29.05.2025
(72) SAMUELSSON, Ted; THUNBERG,
 Lars
(74) Griffith Hack

(71) Wales, A.
(11) AU-B-2023200110
(21) 2023200110 **(22)** 10.01.2023
(54) A RETAINER
(51) Int. Cl.
H01R 25/00 (2006.01)
H01R 9/16 (2006.01)
H01R 13/506 (2006.01)
H01R 13/642 (2006.01)
H01R 27/02 (2006.01)
H01R 31/06 (2006.01)
(43) 25.07.2024
(44) 29.05.2025
(72) Wales, Aidan
(74) Wynnes Patent and Trade Mark Attor-
 neys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Weatherford Technology Holdings, LLC
(11) AU-B-2020218183
(21) 2020218183 (22) 04.02.2020
(54) Retrievable anti-extrusion fold-back ring backup for seal element
(51) Int. Cl.
E21B 33/12 (2006.01)
(87) WO2020/163301
(31) 62/801,496 (32) 05.02.19 (33) US
(43) 13.08.2020
(44) 29.05.2025
(72) MITCHELL, Michael W.; INGRAM, Gary D.
(74) WRAYS PTY LTD

(71) Weatherford Technology Holdings, LLC
(11) AU-B-2020286411
(21) 2020286411 (22) 30.03.2020
(54) Drilling system and method using calibrated pressure losses
(51) Int. Cl.
E21B 21/08 (2006.01)
E21B 44/00 (2006.01)
(87) WO2020/247050
(31) 16/433,837 (32) 06.06.19 (33) US
(43) 10.12.2020
(44) 29.05.2025
(72) BRANA, Jose; ILIN, Andrew; AMEEN, Sayamik; KOITHAN, Thomas
(74) WRAYS PTY LTD

(71) Weatherford Technology Holdings, LLC
(11) AU-B-2023237218
(21) 2023237218 (22) 02.10.2023
(54) Spiders Capable Of Handling Well Components Of Multiple Sizes
(51) Int. Cl.
E21B 19/10 (2006.01)
E21B 19/24 (2006.01)
(43) 26.10.2023
(44) 29.05.2025
(62) 2021244291
(72) AMEZAGA, Federico
(74) WRAYS PTY LTD

(71) WELLTEC A/S
(11) AU-B-2022245946
(21) 2022245946 (22) 21.03.2022
(54) DOWNHOLE PUMPING TOOL
(51) Int. Cl.
E21B 37/00 (2006.01)
E21B 41/00 (2006.01)
E21B 43/12 (2006.01)
E21B 49/08 (2006.01)
(87) WO2022/200245
(31) 21164020.6 (32) 22.03.21 (33) EP
(43) 29.09.2022
(44) 29.05.2025
(72) FARAOUN, Abderrahmane
(74) GLMR

(71) Wet Holdings (Global) Limited
(11) AU-B-2019291257
(21) 2019291257 (22) 17.06.2019
(54) Apparatus and method for producing alkaline water
(51) Int. Cl.

C02F 1/66 (2006.01)
C02F 1/68 (2006.01)
(87) WO2019/243759
(31) 1809909.3 (32) 17.06.18 (33) GB
(43) 26.12.2019
(44) 29.05.2025
(72) ADAMS, Michael; BRADLEY, Darren; MOHAMED, Ahmed
(74) Griffith Hack

(71) WONDERLAND SWITZERLAND AG
(11) AU-B-2022365392
(21) 2022365392 (22) 17.10.2022
(54) BASE ASSEMBLY AND CHILD SAFETY SEAT
(51) Int. Cl.
B60N 2/28 (2006.01)
(87) WO2023/062241
(31) 202111203538.9 (32) 15.10.21 (33) CN
(43) 20.04.2023
(44) 29.05.2025
(72) ZHANG, Kun; MO, Xiaolong
(74) Allens Patent & Trade Mark Attorneys

(71) Woodland Mills Inc.
(11) AU-B-2020242085
(21) 2020242085 (22) 11.03.2020
(54) Tilttable carriage assembly and sawmill incorporating same
(51) Int. Cl.
B27B 13/00 (2006.01)
B27B 13/04 (2006.01)
B27B 15/02 (2006.01)
B27B 31/00 (2006.01)
(87) WO2020/186339
(31) 3037514 (32) 21.03.19 (33) CA
(43) 24.09.2020
(44) 29.05.2025
(72) BRAMLEY, Neil K.; MALCOLM, Joshua J.
(74) Madders Pty Ltd

(71) YI CHUN GREEN TECHNOLOGY CO., LTD.; SHEN, J.
(11) AU-B-2022345170
(21) 2022345170 (22) 17.09.2022
(54) FIBER RAW MATERIALS PROCESSING SYSTEM AND OPERATING METHOD THEREOF
(51) Int. Cl.
D21C 3/22 (2006.01)
D21B 1/04 (2006.01)
D21B 1/14 (2006.01)
D21B 1/02 (2006.01)
(87) WO2023/044078
(31) 63/245,796 (32) 17.09.21 (33) US
63/272,159 26.10.21 US
63/272,164 26.10.21 US
(43) 23.03.2023
(44) 29.05.2025
(72) WU, Pei-jen
(74) MBIP

(71) YOSHINO GYPSUM CO., LTD.
(11) AU-B-2023225421
(21) 2023225421 (22) 22.02.2023

(54) MIXING/STIRRING DEVICE, GYPSUM BOARD PRODUCTION DEVICE, AND GYPSUM BOARD PRODUCTION METHOD
(51) Int. Cl.
B28B 13/02 (2006.01)
B28B 1/30 (2006.01)
(87) WO2023/163055
(31) 2022-028259 (32) 25.02.22 (33) JP
(43) 31.08.2023
(44) 29.05.2025
(72) HIROOKA, Yuichi; ENDO, Kazumi
(74) Spruson & Ferguson

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
(11) AU-B-2023233148
(21) 2023233148 (22) 21.09.2023
(54) SOLAR CELL AND PRODUCTION METHOD THEREOF, PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 77/30 (2025.01)
H10F 19/20 (2025.01)
H10F 71/00 (2025.01)
H10F 77/20 (2025.01)
(43) 12.10.2023
(44) 29.05.2025
(62) 2022205182
(72) Zhang, Bike; Jin, Jingsheng; Zhang, Xinyu; Yang, Nannan
(74) Madders Pty Ltd

(71) ZHEJIANG JINKO SOLAR CO., LTD.
(11) AU-B-2023210662
(21) 2023210662 (22) 04.08.2023
(54) SOLAR CELL AND MANUFACTURING METHOD THEREOF, AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 19/00 (2025.01)
H10F 71/00 (2025.01)
H10F 77/10 (2025.01)
H10F 77/20 (2025.01)
(31) 202310172661.1 (32) 22.02.23 (33) CN
(43) 05.09.2024
(44) 29.05.2025
(72) ZHANG, Bike; XU, Mengwei; JIN, Jingsheng; ZHANG, Xinyu
(74) BOSH IP Pty Ltd

(71) ZHONGTIAN TECHNOLOGY SUBMARINE CABLE CO., LTD.
(11) AU-B-2022417344
(21) 2022417344 (22) 28.10.2022
(54) PLASTIC EXTRUDER, AND METHOD FOR MANUFACTURING POLYPROPYLENE INSULATED CABLE
(51) Int. Cl.
H01B 13/14 (2006.01)
H01B 3/44 (2006.01)
(87) WO2023/116194
(31) 202111582953.X (32) 22.12.21 (33) CN
(43) 29.06.2023
(44) 29.05.2025
(72) ZHANG, Weidong; MIAO, Shuangshuang; FENG, Yongsheng;

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(74) ET Intellectual Property

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(11) AU-B-2021459631
(21) 2021459631 (22) 12.08.2021
(54) SYSTEMS AND METHODS FOR ESTABLISHING SHARED N3 TUNNEL
(51) Int. Cl.
H04W 76/12 (2018.01)
(87) WO2023/015519
(43) 16.02.2023
(44) 29.05.2025
(72) LIU, Yansheng; MA, Zijiang; LI, Dapeng
(74) Spruson & Ferguson

(71) ZTE CORPORATION
(11) AU-B-2021472115
(21) 2021472115 (22) 05.11.2021
(54) METHODS AND SYSTEMS FOR DETERMINING CONTROL MESSAGE FORMAT IN WIRELESS NETWORKS
(51) Int. Cl.
H04W 72/12 (2023.01)
(87) WO2023/077392
(43) 11.05.2023
(44) 29.05.2025
(72) SHI, Jing; HAO, Peng; WEI, Xingguang; LI, Jian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ZTE CORPORATION
(11) AU-B-2022323499
(21) 2022323499 (22) 22.09.2022
(54) INFORMATION TRANSMISSION METHOD, APPARATUS, NODE, AND STORAGE MEDIUM
(51) Int. Cl.
H04W 52/04 (2009.01)
H04W 28/18 (2009.01)
H04W 72/04 (2023.01)
(87) WO2023/011670
(31) 202110891847.3 (32) 04.08.21 (33) CN
(43) 09.02.2023
(44) 29.05.2025
(72) MIAO, Ting; LU, Youxiong; XING, Weimin; BI, Feng; CHEN, Jie
(74) Spruson & Ferguson

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2019286629	Stryker European Operations Limited	2019372125	Johnson, B.C.; Preston, D.A.; Round River Research Corporation
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2019471347	Halliburton Energy Services, Inc.	2020276294	Know Biological, Inc.; National Technology & Engineering Solutions of Sandia, LLC
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2020202087	GN Hearing A/S	2020291919	Axogen Corporation
2020202399	CS Automation Pty Ltd	2020292401	Reliance Worldwide Corporation (Aust.) Pty. Ltd.
2020202619	Deere & Company	2020293635	Debiopharm International S.A.
2020202797	Arcadyan Technology Corporation	2020295404	Milwaukee Electric Tool Corporation
2020202864	Britax Römer Kindersicherheit GmbH	2020295661	Sandvik Mining and Construction Oy
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2020204940	Covanos, Inc.	2020297578	Prestige Italia S.p.A.
2020205447	Robel Bahnbaumaschinen GmbH	2020298115	Tana Oy
2020205753	Omeros Corporation	2020307327	DePuy Synthes Products, Inc.
2020208422	Research Triangle Institute	2020308577	Cohesionib
2020209211	Becton, Dickinson and Company	2020308728	TouchMagix Media Pvt. Ltd.
2020210554	Saltel Industries	2020309223	TECNIMEDE - Sociedade Técnico-Medicinal, S.A
2020211922	The United States of America, as represented by The Secretary, Department of Health and Human Services	2020310120	Belite Bio, LLC
2020215758	Société des Produits Nestlé S.A.	2020311826	Knee Balancer IP Pty Ltd
2020216560	Detnet South Africa (Pty) Ltd	2020311890	Huawei Technologies Co., Ltd.
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2020218183	Weatherford Technology Holdings, LLC	2020320109	Precision Planting LLC
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2020219262	Gensight Biologics	2020321750	Medtronic, Inc.
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2020223190	ParaNetics, Inc.	2020324403	Aneira Pharma Australia Pty Ltd
2020225262	Chemetall GmbH	2020325925	CS Medica A/S
2020225319	Medizinische Universität Wien; Universität Für Bodenkultur Wien	2020332492	SIGVARIS AG
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2020437176	Halliburton Energy Services, Inc.	2022284813	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
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2022212677	Jingao Solar Co., Ltd		
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2022425925	FUJITSU GENERAL LIMITED	2023248107	Huawei Technologies Co., Ltd.
2022428570	FUJITSU GENERAL LIMITED	2023251520	Irhythm Technologies, Inc.
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2023200117	Canon Kabushiki Kaisha	2023258435	Sungrow Energy Storage Technology Co., Ltd.
2023200544	Case Western Reserve University	2023262613	LIMACORPORATE S.P.A.
2023201062	Genzyme Corporation	2023266342	Sungrow Power Supply Co., Ltd.
2023201779	National University of Ireland Galway	2023270190	Discovery Limited; Cambridge Mobile Telematics
2023201788	E. I. DU PONT DE NEMOURS AND COMPANY; PIONEER HI-BRED INTERNATIONAL, INC.	2023278127	INGURAN, LLC
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2023202089	Eagle Pharmaceuticals, Inc.	2023285740	Flora Food Global Principal B.V.
2023202236	University of Utah Research Foundation	2023285747	Apple Inc.
2023202338	Sackstein, R.	2023285749	Flora Food Global Principal B.V.
2023202385	FISHER & PAYKEL HEALTHCARE LIMITED	2023285883	Kadant Canada Corp
2023202610	BlueScope Steel Limited	2023285931	Ningbo Poolstar Pool Products Co., Ltd.
2023202630	Bigfoot Biomedical, Inc.	2023302439	DOUYIN VISION CO., LTD.
2023202698	The Coca-Cola Company	2023325778	ARTHREX, INC.
2023202736	Amicus Therapeutics Inc.	2023327789	CLEARSHIELD SECURITY PTY LTD
2023202741	Joy Global Underground Mining LLC	2023346906	DORMAKABA SCHWEIZ AG
2023202794	Fisher & Paykel Healthcare Limited	2023352889	SCAFOM HOLDING B.V.
2023203011	Stryker Corporation	2023374920	COOPERVISION INTERNATIONAL LIMITED
2023203296	DEKA Products Limited Partnership	2023382274	TIANJIN FIRE SCIENCE AND TECHNOLOGY RESEARCH INSTITUTE OF MEM
2023203327	ETA Green Power Limited	2023411131	MMS INTERNATIONAL (PTY) LTD
2023203424	Illumina Cambridge Limited	2024200082	Thrombolex, Inc.; Temple University-Of The Commonwealth System of Higher Education
2023203626	Fisher & Paykel Healthcare Limited	2024200357	Apple Inc.
2023203650	Route 92 Medical, Inc.	2024200373	Northwestern University
2023203966	Sungrow Renewables Development Co. Ltd.	2024200469	Abiomed, Inc.
2023203970	Shenzhen Aiper Intelligent Co., Ltd.	2024200508	The Procter & Gamble Company
2023204110	Shenzhen Shuye Technology Co., Ltd.	2024200772	SU, C.
2023204326	Vaxxas Pty Limited	2024200971	Globeride, Inc.
2023204341	SUNGROW ENERGY STORAGE TECHNOLOGY CO., LTD.	2024201014	ICU Medical, Inc.
2023204350	Voltu Motor, Inc.	2024201062	Megakaryon Corporation; Otsuka Pharmaceutical Factory, Inc.
2023204619	GAMBRO LUNDIA AB	2024201333	Leica Geosystems Technology A/S
2023204659	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	2024201634	Bambino Prezioso Switzerland AG
2023205944	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.	2024201902	Daikin Industries, Ltd.
2023206137	Schreder S.A.	2024201983	PIONEER MATERIAL PRECISION TECH CO., LTD.
2023206140	Contera Pharma A/S	2024202001	Intradin (Shanghai) Machinery Co., Ltd.
2023206149	ANDREEV, P.R.	2024202107	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2023206197	Microvascular Tissues, Inc	2024202176	Myota, Inc.
2023210607	VISA INTERNATIONAL SERVICE ASSOCIATION	2024202310	PRG S&Tech Inc.
2023210649	Anteris Technologies Corporation	2024202387	Qualcomm Incorporated
2023210662	ZHEJIANG JINKO SOLAR CO., LTD.	2024202437	Shenzhen Xunbao Juneng Technology Co., Ltd.
2023211788	IONATE LIMITED	2024202441	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
2023212772	COMMUNICATIONS TEST DESIGN, INC.	2024202454	SHENZHEN CLEAR LIGHTING CO., LTD.; HUIZHOU CLEAR LIGHTING CO., LTD.
2023214293	CRISI Medical Systems, Inc.	2024202559	Ethicon, Inc.
2023216749	Equinor Energy AS	2024203188	Solventum Intellectual Properties Company
2023216800	Dexcom, Inc.	2024203264	EVOTOOTH PLATINUM SDN. BHD.
2023216898	ELI LILLY AND COMPANY	2024203495	CLENERGY TECHNOLOGY CO., LTD.; CLENERGY(XIAMEN) ELECTRICAL EQUIPMENT CO., LTD
2023219934	Huawei Technologies Co., Ltd.	2024203571	Minnetronix Neuro, Inc.
2023219972	Intervet International B.V.	2024203576	Echo 360, Inc.
2023222875	Guangdong Shiguanwei Sanitary Ware Co., Ltd.	2024204083	International Business Machines Corporation
2023222946	Assa Abloy New Zealand Limited	2024204184	Shenzhen Ulike Smart Electronics Co. Ltd
2023222956	NEXBTBIOMEDICAL CO., LTD.	2024204187	Assa Abloy AB
2023222991	Farrell, C.J.	2024204325	LOMBARDI THOMAS, L.; THOMAS, B.
2023225421	YOSHINO GYPSUM CO., LTD.	2024204345	Minnetronix Neuro, Inc.
2023226746	Spogen Biotech Inc.		
2023229264	BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED; BOSTON SCIENTIFIC SCIMED INC.		

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2024204838	Guangdong Aiko Solar Energy Technology Co., Ltd.
2024204909	Trina Solar Co., Ltd.
2024205085	Inolex Investment Corporation
2024213173	Stats LLC
2024266746	The Eye Hospital of Wenzhou Medical University
2024266989	Precision Planting LLC
2024278326	Canva Pty Ltd
2024280130	CALIBRATE SPORTS IP PTY LTD
2024287283	SHENZHEN JISU TECHNOLOGY CO., LTD
2025201961	Rongcheng Kangyi New Material Technology Co., Ltd.
2025202815	STRATEGEX PTY LTD
2025203166	ViaSat, Inc.

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	2023226746	2019364917		<u>A61B 18 /-</u>	2019286629
<u>A01B 49 /-</u>	<u>A01N 43 /-</u>	<u>A23L 29 /-</u>	<u>A47C 21 /-</u>		2019301967
2019204779			2019398728	2020345914	2020311826
<u>A01C 7 /-</u>	2019336212	2019395713	<u>A47D 7 /-</u>	2023201779	2023210649
	2022236543	2019395755		2024200082	2023262613
2019204779	2023282198			2024204184	2024200082
2020320109	<u>A01N 57 /-</u>	<u>A23L 31 /-</u>	2019398728	<u>A61B 3 /-</u>	<u>A61F 5 /-</u>
<u>A01D 45 /-</u>	2023226746	2021246099	<u>A47J 27 /-</u>	2019390702	2020332492
		<u>A23L 33 /-</u>			2023222991
2020245334	<u>A01N 59 /-</u>	2019374925	<u>A47J 31 /-</u>	<u>A61B 34 /-</u>	<u>A61F 9 /-</u>
2020250175	2023226746	2019395713		2020307327	
<u>A01D 63 /-</u>	<u>A01P 3 /-</u>	2019395755	2019297207	2020337268	2020270436
		2019410270	2019403713	2023258341	2024266746
2020245334	2022236543	2021246099	2022285802	2023325778	
<u>A01D 75 /-</u>	<u>A01P 5 /-</u>	2021284131	<u>A47J 36 /-</u>	<u>A61B 5 /-</u>	<u>A61G 5 /-</u>
		2022395063			2019281204
2020203384	2022236543	2024202310	2019330026	2019356797	2023203296
2020250175	2023282198	<u>A23L 5 /-</u>	<u>A47J 37 /-</u>	2019364218	<u>A61G 7 /-</u>
<u>A01G 23 /-</u>	<u>A01P 7 /-</u>	2019330026		2020204940	
	2023282198	<u>A23P 20 /-</u>	<u>A47J 42 /-</u>	2020209211	2019281204
2020202619	<u>A21B 3 /-</u>	2022229617		2020243393	2019356797
<u>A01G 27 /-</u>		<u>A23P 30 /-</u>	2019349982	2020276294	2020381813
2023203966	2019349982	2022229617	<u>A47J 43 /-</u>	2020335113	<u>A61H 23 /-</u>
<u>A01G 31 /-</u>	<u>A21C 11 /-</u>	<u>A24B 13 /-</u>		2022210719	
	2022229617	2022346938	<u>A47K 10 /-</u>	2023202630	<u>A61H 23 /-</u>
2019325457	<u>A22B 7 /-</u>	<u>A24B 15 /-</u>		2023216800	2019359264
<u>A01G 7 /-</u>	2020267812	2022346938	<u>A47L 11 /-</u>	2023251520	2021317867
2019286051	<u>A22C 21 /-</u>	<u>A24F 40 /-</u>		<u>A61B 50 /-</u>	<u>A61H 37 /-</u>
<u>A01G 9 /-</u>	2022327463	2019356264	<u>A61B 1 /-</u>	2019388263	
2019325457	<u>A23C 20 /-</u>	<u>A47B 1 /-</u>		2023258341	2019359264
<u>A01K 5 /-</u>	2022318572	2021393443	<u>A61B 10 /-</u>	<u>A61B 8 /-</u>	<u>A61H 7 /-</u>
2020221188	<u>A23D 7 /-</u>	<u>A47B 13 /-</u>			2021317867
<u>A01K 67 /-</u>	2023285740	2021393443	<u>A61B 17 /-</u>	2020209211	<u>A61H 9 /-</u>
	2023285749	<u>A47B 19 /-</u>		2023258341	<u>A61H 9 /-</u>
2021283564	<u>A23D 9 /-</u>	2021393443		<u>A61C 19 /-</u>	2019356797
2022221563	2019409543	2021393443		2024200508	<u>A61J 1 /-</u>
<u>A01K 87 /-</u>	<u>A23G 9 /-</u>	2021250936		<u>A61C 7 /-</u>	2022359808
2024200971	2021385011	<u>A47B 49 /-</u>			<u>A61J 15 /-</u>
<u>A01M 1 /-</u>	<u>A23K 10 /-</u>	<u>A47B 63 /-</u>		2023222991	
2022456713	2022279311	2021250936		<u>A61C 8 /-</u>	2024200772
<u>A01N 1 /-</u>	<u>A23K 20 /-</u>	<u>A47B 9 /-</u>			<u>A61K 31 /-</u>
2020238826	2022279311	2021393443		2019365096	
2020272806	2022279311	<u>A47C 19 /-</u>		<u>A61F 11 /-</u>	2018360055
2020291919	2022395063				2018445164
<u>A01N 25 /-</u>	<u>A23L 27 /-</u>			2020229314	2018451520
				<u>A61F 13 /-</u>	2018454987
2018440399				2019457379	2019288373
2019351887				2020313213	2019291944
2022236543				2020332492	2019306787
				2024203188	2019310029
				<u>A61F 15 /-</u>	2019311077
					2019312296
				2020313213	2019321573
				<u>A61F 2 /-</u>	2019329007
					2019336212
					2019336679
					2019342447
					2019344066
					2019350717

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2019362052	2020230668	<u>A61K 6 /-</u>		2019372125	2018366650
2019372432	2020293635		<u>A61M 16 /-</u>		2019276372
2019374925	2020320171	2019410270		<u>A61N 5 /-</u>	2019403404
2019378874	2021213682		2020335113		2019410270
2019382642	2021385222	<u>A61K 8 /-</u>	2020341845	2020219262	2020253444
2019391016	2022204726		2023202385	2020320171	2020258017
2019395755		2020253320	2023202794	2022262723	2020293635
2019406461	<u>A61K 39 /-</u>	2020277490	2023203626	2024204184	2021282837
2019409543		2020324403		<u>A61N 7 /-</u>	2022224846
2019413789	2018283314	2022345171	<u>A61M 21 /-</u>		<u>A61P 33 /-</u>
2020242318	2018291082	2022345292	2019372125	2024266746	
2020248435	2018308088	2022402015		<u>A61P 1 /-</u>	2019336212
2020253444	2018311055	2024200508	<u>A61M 25 /-</u>		2023219972
2020258017	2018366650	2024203264		2019395755	<u>A61P 35 /-</u>
2020293635	2018381191	2024205085	2019321457	2019410270	
2020309223	2019256517	<u>A61K 9 /-</u>	2020291897		2018291082
2020310120	2019311077		2020369020	<u>A61P 11 /-</u>	2018303254
2020320171	2019329958	2018445164	2020372576		2018308088
2020325925	2019356804	2019262664	2023203650	2019339264	2018366650
2020377539	2020200382	2019306787	2024200469	2022417275	2018454987
2020394444	2020248407	2019309940	<u>A61M 27 /-</u>	<u>A61P 13 /-</u>	2019311077
2021294796	2020256075	2019329007			2019342447
2021407653	2020400234	2019374925	2024203571	2019342447	2020211922
2022200169	2020414932	2019378874	2024204345	2023202736	2020242318
2022234045	2021282837	2019410270	<u>A61M 29 /-</u>	<u>A61P 17 /-</u>	2020248407
2022395063	2021284131	2020242577			2020256075
2022417275	2022200863	2020248407	2019321457	2018445164	2021284131
2023202089	2022204161	2020309223		2019329007	2021294796
2023202698	2022259857	2020325925	<u>A61M 37 /-</u>	2020324403	2021407653
2023202736	<u>A61K 45 /-</u>	2021385222		2020325925	2022204161
2023206140		2022204726	2023204326	<u>A61P 19 /-</u>	2022234045
2023219972	2018445164	2022234045	<u>A61M 39 /-</u>		2023202089
2023258387	2019276372	2023202089		2019342447	<u>A61P 37 /-</u>
2024202310	2020242318	2023202236	2019321457	2019374925	
2024205085	2020277490	2023202736	2020271810		2019329958
<u>A61K 33 /-</u>	2020293635	2023206140	2020291897	<u>A61P 21 /-</u>	<u>A61P 43 /-</u>
2023202236	2024266746	2023258387	2020362093		
	<u>A61K 47 /-</u>	2024266746	2023229264	2019233929	2018360055
<u>A61K 35 /-</u>		<u>A61L 15 /-</u>	2024201014	2019374925	2018445164
	2018378465		<u>A61M 5 /-</u>	2024202310	2019310029
2018271982	2019335055	2019457379		<u>A61P 25 /-</u>	2019342447
2018326894	2019336679	<u>A61L 2 /-</u>	2019370159		2020394444
2018338647	2019356804		2020229314	2019329835	2023202736
2018381191	2019378874	<u>A61L 27 /-</u>	2020271810	2019356804	<u>A61P 9 /-</u>
2019233929	2019413789		2020348668	2019362052	
2020205753	2020248407	2018326894	2023204326	2019406461	2019321573
2020228979	2020296295	2019410270	2023214293	2020248435	2019350717
2020256075	2020309223	<u>A61M 1 /-</u>	2023216898	2020325925	2020309223
2021293331	2020325925		<u>A61M 60 /-</u>	2021293331	2020377539
2023202338	2021385222	2019286629		2023206140	2023202736
2023206197	2022204161	2019349676	2019321457	<u>A61P 29 /-</u>	<u>A61Q 11 /-</u>
<u>A61K 36 /-</u>	2023202089	2019392915	2020238826		
	<u>A61K 48 /-</u>	2019396645	2023229264	2019311077	2022345292
2018451520		2020238826	<u>A61N 1 /-</u>	2019406461	2024200508
2019410270	2018360055	2023203011		<u>A61P 3 /-</u>	2024203264
2019413789	2019256517	2023204619	2019364218		<u>A61Q 13 /-</u>
2021246099	2019335055	2023229264	2019365575	2019374925	
2022395063	2020276337	2024203188		2019382642	2022345171
<u>A61K 38 /-</u>	<u>A61K 49 /-</u>	2024203571		2020230668	<u>A61Q 17 /-</u>
		2024204345	2019374132	2021284131	
2018308088	2019309242	<u>A61M 11 /-</u>	2019374133	2021385222	2024205085
2018378465	2019356804		2020320171	2022395063	<u>A61Q 19 /-</u>
2019224159	<u>A61K 51 /-</u>	2023222956	2020321750	2023202698	
2019256517		<u>A61M 15 /-</u>	2023200544	2023202736	
2019262664	2019309242		2023201779	<u>A61P 31 /-</u>	2022345529
2019276372	2020424030	2020335113	<u>A61N 2 /-</u>		2022402015
2019339264					
2020211922					
2020225319					

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<u>A61Q 7 I/-</u>	<u>B01D 53 I/-</u>	2019285508 2020295404	<u>B28B 1 I/-</u>	2022282534	<u>B60L 58 I/-</u>
2020324403	2022303845	<u>B23D 45 I/-</u>	2023225421	<u>B32B 17 I/-</u>	2021460192
<u>A62B 18 I/-</u>	<u>B01D 61 I/-</u>	2020205447	<u>B28B 13 I/-</u>	2019393853	<u>B60M 3 I/-</u>
2021379311	2019323737 2019392915	<u>B23D 49 I/-</u>	2023225421	<u>B32B 19 I/-</u>	2021252448
<u>A62C 3 I/-</u>	<u>B01D 69 I/-</u>	2023254969	<u>B29B 11 I/-</u>	2019393853	<u>B60N 2 I/-</u>
2023382274	2022303845	<u>B23D 51 I/-</u>	2019312561	<u>B32B 21 I/-</u>	2020202864 2022365392 2024201634
<u>A62C 35 I/-</u>	<u>B01J 19 I/-</u>	2023254969	<u>B29B 17 I/-</u>	2019350457	
2022241746	2020218854	<u>B23D 59 I/-</u>	2021415465	<u>B32B 27 I/-</u>	<u>B60P 1 I/-</u>
<u>A62D 1 I/-</u>	<u>B01J 20 I/-</u>	2020205447	<u>B29C 48 I/-</u>	2019393853 2022282534	2019363222
2020262338	2020208422	<u>B23K 10 I/-</u>	2019403719	<u>B32B 3 I/-</u>	<u>B60R 13 I/-</u>
<u>A63B 21 I/-</u>	<u>B01L 3 I/-</u>	2022334443	<u>B29C 49 I/-</u>	2019350457 2019393853 2022282534	2019363222
2024280130	2019388865	<u>B23K 26 I/-</u>	<u>B29C 55 I/-</u>		<u>B60R 16 I/-</u>
<u>A63B 24 I/-</u>	<u>B01L 7 I/-</u>	2022334443	2020480038	<u>B32B 5 I/-</u>	2022376204
2024204325	2019388865	<u>B23Q 11 I/-</u>	<u>B29C 59 I/-</u>	2019393853 2022282534	<u>B60R 22 I/-</u>
<u>A63B 26 I/-</u>	<u>B02C 2 I/-</u>	2020295755	2020480038	<u>B32B 7 I/-</u>	2020202864
2024280130	2020202399	<u>B23Q 15 I/-</u>	<u>B29C 64 I/-</u>	2022282534	<u>B60R 25 I/-</u>
<u>A63B 43 I/-</u>	<u>B02C 25 I/-</u>	2020295755	2022421129	<u>B60B 1 I/-</u>	2023270190
2024280130	2020202399	<u>B23Q 17 I/-</u>	<u>B29C 70 I/-</u>	2020243035	<u>B60S 9 I/-</u>
<u>A63B 65 I/-</u>	<u>B03B 5 I/-</u>	2020295755	2022282534 2024200971	<u>B60B 3 I/-</u>	2025201961
2024280130	2019321269	<u>B23Q 5 I/-</u>	<u>B30B 11 I/-</u>	2020243035	<u>B60W 60 I/-</u>
<u>A63B 69 I/-</u>	<u>B03C 1 I/-</u>	2020295755	2020268102	<u>B60B 5 I/-</u>	2025202815
2024204325	2023411131	<u>B24B 19 I/-</u>	<u>B31B 155 I/-</u>	2020243035	<u>B61C 9 I/-</u>
<u>A63F 13 I/-</u>	<u>B03D 1 I/-</u>	2020241059	2022379559	<u>B60B 7 I/-</u>	2020352396
2020308728	2020284965	<u>B24B 49 I/-</u>	<u>B31B 160 I/-</u>	2020243035	<u>B61K 9 I/-</u>
<u>A63H 13 I/-</u>	<u>B04C 5 I/-</u>	2020241059 2020295755	2022379559	<u>B60D 1 I/-</u>	2021252448
2024201983	2019204377	<u>B25J 5 I/-</u>	<u>B31B 170 I/-</u>	2025201961	<u>B61L 25 I/-</u>
<u>A63H 23 I/-</u>	<u>B05B 11 I/-</u>	2020202619	2022379559	<u>B60G 17 I/-</u>	2021252448
2024201983	2022259225	<u>B25J 9 I/-</u>	<u>B31B 70 I/-</u>	2019377805	<u>B62B 3 I/-</u>
<u>B01D 1 I/-</u>	<u>B05B 12 I/-</u>	2020202619	2022379559	<u>B60H 3 I/-</u>	2021250936
2020240036	2023222956	<u>B26B 19 I/-</u>	<u>B31D 5 I/-</u>	2019291293	<u>B62D 3 I/-</u>
<u>B01D 15 I/-</u>	<u>B05B 15 I/-</u>	2023204110	2022379559	<u>B60L 15 I/-</u>	2021413465
2019332764	2022259225	<u>B27B 13 I/-</u>	<u>B31F 1 I/-</u>	2023203296 2023204350	<u>B62D 55 I/-</u>
<u>B01D 21 I/-</u>	<u>B07B 1 I/-</u>	2020242085	2019432699 2020253320	<u>B60L 50 I/-</u>	2023202741
2019321269	2020298115	<u>B27B 15 I/-</u>	2022379559	2023204350	<u>B62K 15 I/-</u>
<u>B01D 3 I/-</u>	<u>B07C 5 I/-</u>	2020242085	<u>B31F 5 I/-</u>		2024202001
2020240036	2022303043	<u>B27B 31 I/-</u>	<u>B32B 15 I/-</u>	<u>B60L 53 I/-</u>	<u>B62K 5 I/-</u>
<u>B01D 37 I/-</u>	<u>B23B 51 I/-</u>	2020242085		2021460192	2024202001
2019321269					<u>B63B 39 I/-</u>

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2019393148	2021250936	2019321269	2020310120	<u>C07D 498 /-</u>	<u>C08F 210 /-</u>
<u>B63H 1 /-</u>	<u>B65G 15 /-</u>	2019323737	<u>C07D 213 /-</u>	2019403404	2020218854
2024201983	2023285883	2020208422	2019321573	2020394444	<u>C08G 12 /-</u>
<u>B64C 39 /-</u>	<u>B65G 17 /-</u>	2020240036	2020248435	<u>C07D 519 /-</u>	2022347318
2023206149	2020261274	<u>C02F 11 /-</u>	<u>C07D 221 /-</u>	2022234045	<u>C08G 59 /-</u>
<u>B65B 13 /-</u>	<u>B65G 19 /-</u>	2019321269	2019310029	<u>C07K 1 /-</u>	2022282534
2019305369	2023202741	<u>C02F 9 /-</u>	2019362052	2022204726	<u>C08G 63 /-</u>
<u>B65B 29 /-</u>	<u>B65G 45 /-</u>	2019321269	<u>C07D 239 /-</u>	<u>C07K 14 /-</u>	2020253266
2019370721	2020276640	<u>C04B 111 /-</u>	2019350717	2018308088	<u>C08G 77 /-</u>
<u>B65B 39 /-</u>	<u>B65G 47 /-</u>	2023382274	2020377539	2018338647	2019389082
2022332557	2020267812	<u>C04B 24 /-</u>	2020248435	2018381191	<u>C08G 8 /-</u>
<u>B65B 5 /-</u>	<u>B66B 3 /-</u>	2023382274	<u>C07D 401 /-</u>	2019224159	2022347318
2022332557	2019204558	<u>C04B 28 /-</u>	2019312296	2019233929	<u>C08J 11 /-</u>
<u>B65D 1 /-</u>	<u>B66B 5 /-</u>	2019382642	2020253444	2019256517	2022347318
2019312561	2019204558	<u>C04B 38 /-</u>	<u>C07D 403 /-</u>	2019356804	<u>C08J 11 /-</u>
<u>B65D 21 /-</u>	<u>B66C 1 /-</u>	2023382274	2020253444	2019377117	2021415465
2022332557	2019309277	<u>C05B 15 /-</u>	2021294796	2020205753	<u>C08J 5 /-</u>
<u>B65D 33 /-</u>	<u>B66C 23 /-</u>	2023226746	2021407653	2020211922	2022282534
2019354843	2019377805	<u>C07B 59 /-</u>	<u>C07D 405 /-</u>	2020230668	2022347318
<u>B65D 41 /-</u>	<u>B66F 11 /-</u>	2020424030	2019329835	2021282837	2024200971
2019312561	2019281204	<u>C07C 229 /-</u>	2019382642	2022204726	<u>C08K 3 /-</u>
<u>B65D 5 /-</u>	<u>B66F 9 /-</u>	2020253444	2020253444	2022259857	2022282534
2022332557	2019309277	<u>C07C 309 /-</u>	<u>C07D 409 /-</u>	2017436815	<u>C08K 5 /-</u>
<u>B65D 65 /-</u>	2019377805	2019321573	<u>C07D 413 /-</u>	2018283314	2019296389
2020217603	<u>B68C 1 /-</u>	<u>C07C 31 /-</u>	2020253444	2018291082	2019393853
<u>B65D 77 /-</u>	2020297578	2020262338	<u>C07D 417 /-</u>	2018303254	2020225262
2019222866	<u>B81B 3 /-</u>	2022303845	2020253444	2018308088	2022282534
<u>B65D 81 /-</u>	2022420303	<u>C07C 33 /-</u>	<u>C07D 471 /-</u>	2018311055	<u>C08K 7 /-</u>
2019222866	<u>C01B 3 /-</u>	2020262338	<u>C07D 471 /-</u>	2018366650	2019363680
<u>B65D 83 /-</u>	2019302589	<u>C07C 51 /-</u>	2020310120	2019329958	<u>C08L 29 /-</u>
2019395249	2019389082	2020262338	2021407653	2019356804	2019393853
<u>B65D 85 /-</u>	<u>C01B 32 /-</u>	<u>C07C 55 /-</u>	<u>C07D 473 /-</u>	2019403404	<u>C08L 47 /-</u>
2019370721	2019302589	2019321573	2020258017	2020226445	2019471347
<u>B65D 90 /-</u>	<u>C01C 1 /-</u>	<u>C07C 57 /-</u>	<u>C07D 487 /-</u>	2020256075	<u>C08L 67 /-</u>
2020345789	2022348817	2019321573	2019382642	2020414932	2019363680
<u>B65F 1 /-</u>	<u>C01G 53 /-</u>	<u>C07C 59 /-</u>	2020253444	2021245146	<u>C09D 11 /-</u>
	2019376818	<u>C07D 207 /-</u>	2020258017	2021283564	<u>C09D 133 /-</u>
			2020310120	2021284131	2022421129
			2023241302	2022204161	<u>C09D 133 /-</u>
				2022224846	2020225262
				<u>C08F 110 /-</u>	<u>C09D 163 /-</u>
				2020218854	

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2022282534	2019233929	2022279311	<u>E03D 11 /-</u>	<u>E05B 9 /-</u>	<u>E21B 3 /-</u>
<u>C09D 175 /-</u>	2019286386	<u>C25B 1 /-</u>	2023222875	2023222946	2020202918
2020225262	2019300838	2019302589	<u>E03D 3 /-</u>	<u>E05C 17 /-</u>	<u>E21B 33 /-</u>
<u>C09D 5 /-</u>	2020211922	2022347318	2022414519	2019250158	2018442812
2020225262	2020225319	2022409580	<u>E03D 5 /-</u>	2022345053	2019361737
2021430772	2020226445	<u>C25B 13 /-</u>	2022414519	<u>E05C 9 /-</u>	2019459040
2022230472	2020230668	2022347318	<u>E03F 5 /-</u>	2023222946	2019471347
2022282534	2020276337	<u>C25B 15 /-</u>	2019321269	<u>E05D 11 /-</u>	2020210554
<u>C09D 7 /-</u>	2020381876	2019302589	<u>E04D 13 /-</u>	2022345053	2020218183
2020225262	2020414932	2022409580	<u>C25B 9 /-</u>	<u>E05D 7 /-</u>	2020425758
2021430772	2020445677	2022347318	2023202610	2022345053	2020426648
2022230472	2021282837	2022409580	<u>E04F 13 /-</u>	<u>E05F 11 /-</u>	2020428845
<u>C09J 183 /-</u>	2021283564	<u>D06F 34 /-</u>	2019350457	2019250158	2022325146
2019296389	2022235362	2022363191	<u>E04F 15 /-</u>	<u>E06B 3 /-</u>	<u>E21B 37 /-</u>
<u>C09K 21 /-</u>	2022241629	<u>D21B 1 /-</u>	2019350457	2019250158	2022245946
2023382274	2022259857	2022345170	2019393853	2019250158	<u>E21B 4 /-</u>
<u>C09K 8 /-</u>	2022417275	<u>D21C 3 /-</u>	<u>E04F 17 /-</u>	<u>E06B 5 /-</u>	2020202918
2019471347	2023201788	2022345170	2022202674	2023327789	2020295661
<u>C10G 1 /-</u>	<u>C12N 5 /-</u>	<u>D21H 27 /-</u>	<u>E04G 1 /-</u>	<u>E06B 7 /-</u>	<u>E21B 41 /-</u>
2021415465	2018366650	2019432699	2023352889	2018223022	2020425758
2022264939	2018381191	2020253320	<u>E04G 21 /-</u>	<u>E06B 9 /-</u>	2022245946
<u>C10G 11 /-</u>	2019233929	<u>E01B 19 /-</u>	2019305369	2023327789	<u>E21B 43 /-</u>
2022264939	2019356804	2019229451	<u>E04G 3 /-</u>	<u>E21B 10 /-</u>	2020210554
<u>C10G 3 /-</u>	2020228979	<u>E01B 31 /-</u>	2019204814	2019336790	2020425742
2019363697	2022211862	2020205447	<u>E04G 5 /-</u>	<u>E21B 15 /-</u>	2020426648
<u>C11C 3 /-</u>	2023202338	2020241059	2019204814	2020202918	2022245946
2019409543	2023206197	<u>E02F 3 /-</u>	2023352889	<u>E21B 17 /-</u>	2023216749
2023285740	2024201062	2020201034	<u>E04G 7 /-</u>	<u>E21B 19 /-</u>	<u>E21B 44 /-</u>
2023285749	<u>C12P 13 /-</u>	2024201333	2019204814	2019339538	2019204749
<u>C12M 1 /-</u>	2022235362	<u>E02F 9 /-</u>	2023352889	2020338053	2020286411
2018326894	<u>C12P 19 /-</u>	2020202619	<u>E04H 4 /-</u>	<u>E21B 19 /-</u>	<u>E21B 47 /-</u>
2019357997	2020242577	2020239905	2023203970	2023237218	2019459040
<u>C12M 3 /-</u>	<u>C12Q 1 /-</u>	2021383724	2023285931	<u>E21B 21 /-</u>	2020202918
2018326894	2018283314	2021385010	<u>E05B 19 /-</u>	2020286411	2020425758
2020230753	2018329925	2024201333	2020264816	2020295661	2020426648
<u>C12N 1 /-</u>	2019208101	<u>E03B 3 /-</u>	2023346906	<u>E21B 23 /-</u>	2020428845
2019300838	2019275491	2021401538	<u>E05B 47 /-</u>	2019472431	<u>E21C 25 /-</u>
2024201062	2019284210	<u>E03C 1 /-</u>	2020264816	2020426648	2019263874
<u>C12N 13 /-</u>	2020445677	2018256927	<u>E05B 65 /-</u>	<u>E21B 28 /-</u>	<u>E21C 35 /-</u>
2023206197	2022204726	2023222875	2023222946	2019204749	2019387326
<u>C12N 15 /-</u>	2022211880	<u>E03D 1 /-</u>	<u>E05B 7 /-</u>	<u>E21B 29 /-</u>	<u>E21F 13 /-</u>
2018360055	2022241629	2023222875	2023222946	2020210554	2019387326
2018366650	2023203424	2019208101	2023222946		
2019208101	<u>C12R 1 /-</u>	<u>C14C 1 /-</u>			
2019224159					

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<u>F01D 1 /-</u>	<u>F16K 15 /-</u>	<u>F24F 13 /-</u>	<u>G01L 1 /-</u>	<u>G01R 15 /-</u>	2024202441
2022348817	2018256927	2018223022	2019336790	2021252448	<u>G05D 1 /-</u>
<u>F01K 25 /-</u>	<u>F16K 17 /-</u>	2022202674	<u>G01L 27 /-</u>	<u>G01R 19 /-</u>	2019478563
2022401654	2019323737	2022336567	2018256927	2019370621	2020375627
<u>F01P 5 /-</u>	2019369490	2024202437	<u>G01N 1 /-</u>	<u>G01R 31 /-</u>	2023203296
2019369490	2020292401	<u>F24S 30 /-</u>	2019308210	2019370621	2023206149
2022267591	<u>F16K 27 /-</u>	<u>F25B 31 /-</u>	2022433254	2021404446	2025202815
<u>F01P 7 /-</u>	2020292401	2024201902	<u>G01N 11 /-</u>	<u>G01R 33 /-</u>	<u>G05D 105 /-</u>
2019369490	<u>F16K 31 /-</u>	<u>F25D 23 /-</u>	2020323943	2021252448	2025202815
2022267544	2018256927	2022345053	<u>G01N 15 /-</u>	<u>G01S 13 /-</u>	<u>G05D 107 /-</u>
2022267591	2019323737	<u>F28D 15 /-</u>	2023278127	2023237081	2025202815
<u>F02C 7 /-</u>	<u>F16K 37 /-</u>	2022401654	<u>G01N 21 /-</u>	<u>G01S 17 /-</u>	<u>G05D 109 /-</u>
2022324572	2019356593	<u>F28D 20 /-</u>	2020437176	2020396050	2025202815
<u>F04D 25 /-</u>	<u>F16K 47 /-</u>	2022401654	2022456713	<u>G01V 8 /-</u>	<u>G05D 23 /-</u>
2024287283	2020292401	<u>F41H 3 /-</u>	2023278127	2022456713	2019388865
<u>F15D 1 /-</u>	<u>F16K 5 /-</u>	2019298248	2024266989	<u>G01N 22 /-</u>	<u>G06F 1 /-</u>
2022202674	2021411870	<u>F42B 12 /-</u>	<u>G01N 23 /-</u>	<u>G02B 1 /-</u>	2021201900
<u>F16B 5 /-</u>	<u>F16L 11 /-</u>	2023202013	2020323943	2019298248	2022412170
2019363222	2019375035	<u>F42B 33 /-</u>	2019268796	<u>G02B 23 /-</u>	2024202437
<u>F16B 7 /-</u>	<u>F16L 43 /-</u>	2023202013	2019395033	2019371433	<u>G06F 15 /-</u>
2022422881	2022202674	<u>F42D 1 /-</u>	<u>G01N 27 /-</u>	<u>G02B 27 /-</u>	2024202176
<u>F16D 11 /-</u>	<u>F21K 9 /-</u>	2019361737	2019446949	2019298248	2020204057
2021413465	2024202454	2020216560	<u>G01N 30 /-</u>	2019393148	2021471001
<u>F16D 66 /-</u>	<u>F21S 4 /-</u>	<u>G01B 11 /-</u>	2019332764	<u>G02B 3 /-</u>	2022261181
2020251029	2024202454	2023278127	<u>G01N 33 /-</u>	2019298248	2024202176
<u>F16F 9 /-</u>	<u>F21S 8 /-</u>	<u>G01B 3 /-</u>	2017436815	<u>G02B 6 /-</u>	<u>G06F 21 /-</u>
2019308210	2023206137	2020287866	2018283314	2020200757	2019275663
<u>F16G 13 /-</u>	<u>F21V 19 /-</u>	<u>G01C 21 /-</u>	2018291082	2020201974	2019301150
2023202741	2024202454	2019208101	2018308088	<u>G02C 7 /-</u>	2023210607
<u>F16G 15 /-</u>	<u>F21V 21 /-</u>	2019275491	2019208101	2023374920	2024202176
2023202741	2023206137	2019356804	2019392915	<u>G02F 1 /-</u>	2019284015
<u>F16H 25 /-</u>	<u>F23G 7 /-</u>	2019395033	2020200382	2022412170	2019393148
2020295755	2019351577	<u>G01C 23 /-</u>	2020228979	2024202437	2020308728
<u>F16H 57 /-</u>	<u>F24C 1 /-</u>	2024201333	2020296322	<u>G05B 1 /-</u>	2023206149
2019369490	2019349982	<u>G01F 1 /-</u>	2022204161	2023212772	2023285747
2020352396	<u>F24C 7 /-</u>	2018256927	2022211880	<u>G05B 15 /-</u>	2024200357
<u>F16J 15 /-</u>	2019349982	2020335113	2022418407	2020308577	<u>G06F 40 /-</u>
2021411870	<u>F24F 1 /-</u>	2023214293	2023201062	<u>G05B 19 /-</u>	2024278326
<u>F16K 1 /-</u>	2022336567	<u>G01F 15 /-</u>	2024266989	2020295755	<u>G06K 7 /-</u>
2019356593	2024202437	2018256927	<u>G01N 35 /-</u>	2022421129	2020215758
		2019336790	<u>G01P 5 /-</u>	<u>G05B 23 /-</u>	<u>G06N 10 /-</u>
			2020284965	2023212772	2024204083
					<u>G06N 20 /-</u>
					2021471001

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2025202815	<u>G09F 9 /-</u>	2023204341	<u>H02K 7 /-</u>	<u>H04L 45 /-</u>	<u>H04W 4 /-</u>
<u>G06N 3 /-</u>	2022412170 2024202437	<u>H01M 50 /-</u>	2020223190	2019301150	2019284015 2023237081
2023200117 2024278326 2025202815	<u>G10L 19 /-</u>	2019395249 2023204341	<u>H02M 1 /-</u>	<u>H04L 65 /-</u>	<u>H04W 52 /-</u>
<u>G06N 5 /-</u>	2023204659 2023219934	<u>H01P 1 /-</u>	2022418485	2024203576	2022323499
2025202815	<u>G16B 20 /-</u>	2021267093	<u>H02M 7 /-</u>	<u>H04L 9 /-</u>	<u>H04W 68 /-</u>
<u>G06Q 10 /-</u>	2023203424	<u>H01P 5 /-</u>	2022376204	2020260951 2022398199 2024202176	2022320658
2025202815	<u>G16B 30 /-</u>	2021267093	<u>H02P 1 /-</u>	<u>H04M 1 /-</u>	<u>H04W 72 /-</u>
<u>G06Q 20 /-</u>	2023203424	<u>H01Q 1 /-</u>	2023203327	2024200357	2021472115 2022323499 2022416255
2020313213 2022376204	<u>G16H 20 /-</u>	2023206137	<u>H02P 21 /-</u>	<u>H04N 13 /-</u>	<u>H04W 76 /-</u>
<u>G06Q 50 /-</u>	2019372125	<u>H01Q 3 /-</u>	2023203327	2023200117	2021459631
2018326894 2020308577	<u>G16H 50 /-</u>	2023206137	<u>H02P 27 /-</u>	<u>H04N 19 /-</u>	<u>H04W 8 /-</u>
<u>G06T 11 /-</u>	2020243393 2023325778	<u>H01R 13 /-</u>	2023203327	2018204786 2020204057 2020234595 2020311890 2023200117 2023248107 2024202107	2022230636 <u>H04W 84 /-</u>
2024278326	<u>G16Y 10 /-</u>	2023200110	<u>H02P 29 /-</u>		2020202797
<u>G06T 19 /-</u>	2020308577	<u>H01R 25 /-</u>	2024287283	<u>H02P 6 /-</u>	<u>H04W 88 /-</u>
2020308728	<u>G16Y 30 /-</u>	<u>H01R 27 /-</u>		2023203327	2020202797
<u>G06T 7 /-</u>	2020308577	2023200110	<u>H02P 7 /-</u>	2023205944 2023241344 2024203576 2024213173	<u>H05B 1 /-</u>
2019396355 2020284965 2020362217 2022345529	<u>G16Y 40 /-</u>	<u>H01R 31 /-</u>	2023203327 2024287283		2022348817
<u>G06T 9 /-</u>	2020308577	2023200110	<u>H02S 40 /-</u>	<u>H04N 23 /-</u>	<u>H05B 3 /-</u>
2022417344	<u>H01B 13 /-</u>	<u>H01R 4 /-</u>	2023203966	2022284813 2023302439	2019349982
2023200117	<u>H01B 3 /-</u>	<u>H01R 9 /-</u>	<u>H02S 50 /-</u>	<u>H04N 7 /-</u>	<u>H05B 6 /-</u>
<u>G06V 10 /-</u>	2022417344	2023200110	2019370621	2020311890 2024203576	2019349982
2022345529	<u>H01B 7 /-</u>	<u>H02B 1 /-</u>	<u>H03G 3 /-</u>	<u>H04R 3 /-</u>	<u>H05K 5 /-</u>
<u>G06V 20 /-</u>	2020201974	2020200757	2019284015	2019284015 2019380367 2022225084	2020200757 2023258435 2024202437
2022345529	<u>H01F 27 /-</u>	<u>H02G 3 /-</u>	<u>H03K 17 /-</u>	<u>H04R 5 /-</u>	<u>H05K 7 /-</u>
<u>G07C 9 /-</u>	2019446949 2021267096 2023211788	2020200757	2022363191	2019284015	2020200757 2022412170 2023204341 2024202437
2023237081 2023346906 2024204187	<u>H01F 30 /-</u>	<u>H02J 3 /-</u>	<u>H03M 7 /-</u>	<u>H04S 7 /-</u>	<u>H10F 10 /-</u>
<u>G07F 17 /-</u>	2023211788	2021404446 2023266342	2020204057		2024204909
2020313213	<u>H01F 7 /-</u>	<u>H02J 7 /-</u>	2025203166	2019284015 2019380367 2022225084	<u>H10F 19 /-</u>
<u>G08B 13 /-</u>	2020223190	2021201900 2022376204 2022418485 2023204341	<u>H04H 20 /-</u>	<u>H04W 12 /-</u>	2021464041 2022212677 2023210662 2023233148
2022456713	<u>H01G 2 /-</u>	<u>H02K 5 /-</u>	2019284015	2019275663 2023210607	<u>H10F 71 /-</u>
<u>G08B 17 /-</u>	2024204838	2022425925 2022428570 2023204110	<u>H04L 1 /-</u>	<u>H04W 28 /-</u>	2023210662
2022241746	<u>H01L 25 /-</u>		2023204659		
<u>G08G 1 /-</u>	2024202454		<u>H04L 12 /-</u>		
2025202815	<u>H01M 10 /-</u>	<u>H02K 53 /-</u>	2019284015 2020202087	2022323499 2022344402 2024202387	
	2022383965	2020223190			

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2023233148
2024204909

H10F 77 /-

2023210662
2023233148
2024204838
2024204909

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2022274110	Hanwha Corporation (Dyno Nobel Asia Pacific Pty Limited)
2022395201	SANDVIK MINING AND CONSTRUCTION OY (Cooper IP Pty Ltd)
2024202874	Global International Trading Limited (Kilmallock (ACT) Pty Ltd)

Patents Granted**Standard Patents**

2017336546	2017353939	2017358042	2017363246
2017375049	2017379382	2017380981	2017382234
2017382282	2017382723	2017382741	2017382773
2018201684	2018206560	2018213716	2018226566
2018236907	2018246377	2018247767	2018271121
2018274655	2018279117	2018282393	2018287044
2018316521	2018321105	2018330499	2018334514
2018350372	2018357058	2018365065	2018383752
2018420462	2018427601	2018434912	2018451608
2019200088	2019201145	2019201662	2019201953
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2019206534	2019207761	2019209172	2019211073
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2019229431	2019229892	2019230220	2019231663
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2019318021	2019321568	2019323446	2019323639
2019328501	2019330822	2019331247	2019334932
2019335016	2019335450	2019335963	2019336612
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2019346158	2019347838	2019348807	2019351791
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2019356968	2019358050	2019359180	2019359291
2019360044	2019363651	2019368816	2019370284
2019372568	2019375958	2019378161	2019378162
2019380669	2019380719	2019381255	2019383721
2019384008	2019388977	2019390645	2019392844
2019393870	2019394092	2019397587	2019402422
2019404547	2019404613	2019408677	2019409300
2019409827	2019414092	2019419130	2019421140
2019421242	2019422692	2019428310	2019429068
2019429896	2019435787	2019439359	2019443791
2019448100	2020200457	2020200847	2020201364
2020203808	2020205300	2020208428	2020208994
2020209230	2020210705	2020211650	2020212767
2020215910	2020216056	2020216748	2020218615
2020218798	2020227267	2020227754	2020231100

Patents Granted**Standard Patents**

2020231163	2020233916	2020234029	2020240003
2020241892	2020247815	2020249767	2020251841
2020253179	2020260131	2020262304	2020267378
2020268833	2020268906	2020269210	2020271875
2020274610	2020276242	2020279722	2020284771
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2020304950	2020322784	2020350782	2020363832
2020372469	2020374555	2020390028	2020410847
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2020481554	20211203173	2021205517	2021206564
2021206670	2021215226	2021219676	2021225178
2021230209	2021232761	2021236557	2021254751
2021260105	2021261832	2021266225	2021270895
2021274311	2021281311	2021294553	2021297172
2021298060	2021320957	2021322001	2021329366
2021337652	2021351459	2021355361	2021355530
2021358962	2021361018	2021371334	2021371531
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2021432821	2021437529	2021443324	2021451277
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2022201705	2022201826	2022202625	2022203325
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2022253533	2022253627	2022254865	2022256147
2022256718	2022259714	2022259802	2022259859
2022262170	2022263366	2022263605	2022265474
2022272639	2022275524	2022276355	2022279470
2022279496	2022281010	2022283176	2022283646
2022285969	2022287653	2022288612	2022291244
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2022293937	2022296846	2022299351	2022303776
2022303792	2022304201	2022306458	2022306665
2022310666	2022310829	2022313085	2022313890
2022315196	2022316021	2022316128	2022323058
2022323667	2022325132	2022330960	2022337470
2022338916	2022349393	2022349885	2022379904
2022389638	2022401545	2022405961	2022445032
2022451472	2022456513	2022458718	2023200141
2023200302	2023200551	2023200553	2023200605
2023200654	2023200813	2023201186	2023201446
2023201450	2023201494	2023201616	2023201623
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2023202657	2023202659	2023202886	2023202897
2023202911	2023202913	2023203021	2023203043
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2023203719	2023204004	2023204058	2023204100
2023204375	2023206093	2023206223	2023206807
2023207462	2023207824	2023208163	2023210617
2023210632	2023210673	2023214283	2023214378
2023216782	2023219820	2023219945	2023231223
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2023241312	2023243842	2023248052	2023251419
2023251432	2023251503	2023251548	2023251557
2023254884	2023255014	2023257318	2023257930
2023258395	2023260710	2023263658	2023266253
2023282247	2023285975	2023305023	2023327767
2023446737	2024200216	2024200284	2024200364
2024200397	2024200585	2024200629	2024201431
2024201477	2024201585	2024201718	2024201865
2024202429	2024202858	2024202871	2024203460
2024203649	2024205670	2024216411	2024220120
2024266706	2024278583		

Patents Granted

Innovation Patents

2020104510 2025100009

Assignments Registered

2004295047 Actelion Pharmaceuticals Ltd The patent has been assigned to **Laboratoires Juvise Pharmaceuticals**

2007323042 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Laboratoires Juvise Pharmaceuticals**

2007333199 Paradigm Spine, LLC The patent has been assigned to **Xtant Medical Holdings, Inc.**

2009227629 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Laboratoires Juvise Pharmaceuticals**

2009305980 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Laboratoires Juvise Pharmaceuticals**

2009328618 Rotalin International Pty. Ltd. The patent has been assigned to **Motivact Pty Ltd**

2011202007 Honeywell International Inc. The patent has been assigned to **Honeywell Safety Products USA, Inc.**

2011269656 Acheron Product Pty Ltd The patent has been assigned to **Lightstorm Earth, LLC**

2011369437 SM Products, LLC The patent has been assigned to **JS Products, Inc.**

2013216599 Netgear, Inc. The patent has been assigned to **Estelgia, LLC**

2014201725 Honeywell International, Inc. The patent has been assigned to **Honeywell Safety Products USA, Inc.**

2015308822 Matthews International Corporation The patent has been assigned to **Schawk USA LLC**

2015338844 Genoscience Pharma The patent has been assigned to **Genfit**

2015359306 Actelion Pharmaceuticals Ltd The patent has been assigned to **Laboratoires Juvise Pharmaceuticals**

2015359346 Actelion Pharmaceuticals Ltd The patent has been assigned to **Laboratoires Juvise Pharmaceuticals**

2016429412 Honeywell International Inc. The patent has been assigned to **Honeywell Safety Products USA, Inc.**

2017223828 Boehringer Ingelheim Animal Health USA Inc. The patent has been assigned to **Boehringer Ingelheim Vetmedica GmbH**

2018223809 Ivanti, Inc. The patent has been assigned to **Ivanti Security Holdings LLC**

2018224839 Ivanti, Inc. The patent has been assigned to **Ivanti Security Holdings LLC**

2018233109 Actelion Pharmaceuticals Ltd The patent has been assigned to **Laboratoires Juvise Pharmaceuticals**

2018313995 Cherwell Software, LLC The patent has been assigned to **Ivanti Security Holdings LLC**

2018455720 Huang, Haidong; Zhou, Xiaoyi; Chen, Hanqiang The patent has been assigned to **Shanghai Renyousheng Gene Technology Co., Ltd.**

Assignments Registered

2019100652 BIOSOFT (AUSTRALIA) PTY LTD The patent has been assigned to **Dermapenworld FZ LLE**

2019101303 LISTING LOOP GLOBAL PTY LTD The patent has been assigned to **Aussie Homes Platform Pty Ltd**

2019101451 Pacific Blue VIC Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2019201399 Samson Clinical Pty Ltd The patent has been assigned to **JAK Slave Pty Ltd**

2019236622 Pacific Blue VIC Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2019236686 Boehringer Ingelheim Animal Health USA Inc. The patent has been assigned to **Boehringer Ingelheim Vetmedica GmbH**

2019321589 Ivanti, Inc. The patent has been assigned to **Ivanti Security Holdings LLC**

2021100710 Trent Bridge (VIC) Engineering Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2021102222 Berkshire Renewable Energy Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2021104142 Trent Bridge (VIC) Engineering Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2021107610 Berkshire Renewable Energy Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2021107635 Trent Bridge (VIC) Engineering Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2021107641 Trent Bridge (VIC) Engineering Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2021107650 Trent Bridge (VIC) Engineering Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2021107655 Pacific Blue VIC Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2021107663 Berkshire Renewable Energy Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2021202118 Boehringer Ingelheim Animal Health USA Inc. The patent has been assigned to **Boehringer Ingelheim Vetmedica GmbH**

2021215197 Berkshire Renewable Energy Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2021313044 Avita Medical, Inc. The patent has been assigned to **AVITA Medical Americas, LLC**

2022100080 Berkshire Renewable Energy Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2022100192 Trent Bridge (VIC) Engineering Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**

2023204012 HONEYWELL INTERNATIONAL INC. The patent has been assigned to **Honeywell Safety Products USA, Inc.**

2023274118 Actelion Pharmaceuticals Ltd The patent has been assigned to **Laboratoires Juvise Pharmaceuticals**

Discharge of a Licence

2014215942 Discharge of a Licence was made in the Register on 03.04.2025 .

Discharge of a Mortgage

2008324795 Discharge of a Mortgage was made in the Register on
03.04.2025 .

2010213807 Discharge of a Mortgage was made in the Register on
03.04.2025 .

2010238752 Discharge of a Mortgage was made in the Register on
03.04.2025 .

2010238763 Discharge of a Mortgage was made in the Register on
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2010238768 Discharge of a Mortgage was made in the Register on
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2010270830 Discharge of a Mortgage was made in the Register on
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2011336606 Discharge of a Mortgage was made in the Register on
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2012318586 Discharge of a Mortgage was made in the Register on
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2012332102 Discharge of a Mortgage was made in the Register on
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2013200870 Discharge of a Mortgage was made in the Register on
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2013202376 Discharge of a Mortgage was made in the Register on
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2013205599 Discharge of a Mortgage was made in the Register on
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2013211937 Discharge of a Mortgage was made in the Register on
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2013243730 Discharge of a Mortgage was made in the Register on
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2013263724 Discharge of a Mortgage was made in the Register on
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2013263726 Discharge of a Mortgage was made in the Register on
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2013263729 Discharge of a Mortgage was made in the Register on
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2013263731 Discharge of a Mortgage was made in the Register on
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2014218410 Discharge of a Mortgage was made in the Register on
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2014221243 Discharge of a Mortgage was made in the Register on
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2014259681 Discharge of a Mortgage was made in the Register on
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2015200523 Discharge of a Mortgage was made in the Register on
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Discharge of a Mortgage

2015201052 Discharge of a Mortgage was made in the Register on
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2015249216 Discharge of a Mortgage was made in the Register on
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2015264561 Discharge of a Mortgage was made in the Register on
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2015336218 Discharge of a Mortgage was made in the Register on
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2016228237 Discharge of a Mortgage was made in the Register on
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2016247208 Discharge of a Mortgage was made in the Register on
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2016269457 Discharge of a Mortgage was made in the Register on
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2016382867 Discharge of a Mortgage was made in the Register on
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2017200178 Discharge of a Mortgage was made in the Register on
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2017202068 Discharge of a Mortgage was made in the Register on
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2017204532 Discharge of a Mortgage was made in the Register on
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2017210564 Discharge of a Mortgage was made in the Register on
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2017225059 Discharge of a Mortgage was made in the Register on
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2017239631 Discharge of a Mortgage was made in the Register on
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2017245267 Discharge of a Mortgage was made in the Register on
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2018201433 Discharge of a Mortgage was made in the Register on
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2018201629 Discharge of a Mortgage was made in the Register on
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2018204680 Discharge of a Mortgage was made in the Register on
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2018274900 Discharge of a Mortgage was made in the Register on
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2019201361 Discharge of a Mortgage was made in the Register on
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2019202635 Discharge of a Mortgage was made in the Register on
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2019226166 Discharge of a Mortgage was made in the Register on
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2019229328 Discharge of a Mortgage was made in the Register on
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Discharge of a Mortgage

2020200432	Discharge of a Mortgage was made in the Register on 03.04.2025 .
2020257025	Discharge of a Mortgage was made in the Register on 03.04.2025 .
2020257096	Discharge of a Mortgage was made in the Register on 03.04.2025 .
2021202187	Discharge of a Mortgage was made in the Register on 03.04.2025 .
2021202659	Discharge of a Mortgage was made in the Register on 03.04.2025 .
2021203590	Discharge of a Mortgage was made in the Register on 03.04.2025 .
2021204128	Discharge of a Mortgage was made in the Register on 03.04.2025 .
2021286401	Discharge of a Mortgage was made in the Register on 03.04.2025 .

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2021202343 **Novartis AG**

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

For the goods BEOVU brolucizumab

Extensions granted

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

2013344778 **Endocyte, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Jul 2024

For the goods PLUVICTO lutetium

Extension of Term of patent pursuant to Section 77 expires on 14 Nov 2038

2014289744 **Les Laboratoires Servier**

The earliest first regulatory approval date provided by the patentee 11 Sep 2024

For the goods VORANIGO vorasidenib

Extension of Term of patent pursuant to Section 77 expires on 10 Jul 2039

2014336638 **NOVARTIS AG**

The earliest first regulatory approval date provided by the patentee 17 Jul 2024

For the goods PLUVICTO lutetium

Extension of Term of patent pursuant to Section 77 expires on 17 Jul 2039

2015330726 **Alnylam Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 24 Jun 2024

For the goods OXLUMO lumasiran (as sodium)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

Extension of Term of patent pursuant to Section 77 expires on 24 Jun 2039

2018200419 **NOVARTIS AG**

The earliest first regulatory approval date provided by the patentee 17 Jul 2024

For the goods PLUVICTO lutetium

Extension of Term of patent pursuant to Section 77 expires on 17 Jul 2039

2018360827 **Les Laboratoires Servier**

The earliest first regulatory approval date provided by the patentee 11 Sep 2024

For the goods VORANIGO vorasidenib

Extension of Term of patent pursuant to Section 77 expires on 11 Sep 2039

2020201086 **NOVARTIS AG**

The earliest first regulatory approval date provided by the patentee 17 Jul 2024

For the goods PLUVICTO lutetium

Extension of Term of patent pursuant to Section 77 expires on 17 Oct 2039

2021269372 **Alnylam Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 24 Jun 2024

For the goods OXLUMO lumasiran (as sodium)

Extension of Term of patent pursuant to Section 77 expires on 24 Jun 2039

2022231749 **Alnylam Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 21 Jun 2024

For the goods AMVUTTRA vutrisiran (as sodium)

Extension of Term of patent pursuant to Section 77 expires on 16 Nov 2037

Corrigenda

In Vol 58 , No 40 , Page(s) 5762 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2024** delete all reference to 2021261058

Specifications Republished

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

2018277102	Merck Patent GmbH; Ablynx N.V.
2019271148	Werewolf Therapeutics, Inc.
2019271148	Werewolf Therapeutics, Inc.
2019301577	Track Machine IP Pty Ltd
2021375837	HITACHI, LTD.
2022315631	Novelis Koblenz GmbH
2022317695	HEFEI HAIER REFRIGERATOR CO., LTD; QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
2023223404	JUNO THERAPEUTICS, INC.
2023286031	ZHEJIANG JINKO SOLAR CO., LTD.

Specifications Republished