



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

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Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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 -

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 29 Apr 2025 .

(71) Aboudi, A. (21) 2025901631 (22) 02.05.2025 (54) Finger Pinch Entrapment Guard for Hinged Doors	(71) ASSEMBLY ELECTRONICS PTY. LTD. (21) 2025901682 (22) 05.05.2025 (54) A Desk Top Power Outlet and Method	(71) BTP Parts Pty Ltd (21) 2025901683 (22) 05.05.2025 (54) A safety system for a hydraulic push and pull apparatus
(71) Advance ZincTek Limited (21) 2025901679 (22) 05.05.2025 (54) Method for making cathode materials for lithium ion batteries and lithium ion battery incorporating same	(71) Australian Expedition Vehicles Pty Ltd (21) 2025901596 (22) 30.04.2025 (54) TOWBAR BRACE APPARATUS AND METHOD	(71) Bye, D. (21) 2025901658 (22) 03.05.2025 (54) System and method for ethical decision-making, emotional resonance mapping, and self-reflective memory in artificial agents
AERL HOLDINGS PTY. LTD. see Watkinson, P. (21) 2025901619	(71) AWADA, F. (21) 2025901668 (22) 04.05.2025 (54) A FORMWORK ELEMENT, KIT, ASSEMBLY AND METHOD	(71) CAMPBELL, T. (21) 2025901716 (22) 06.05.2025 (54) THE DOOR HANDLE PAINT AROUND
(71) Alba Developers P/L (21) 2025901661 (22) 03.05.2025 (54) Artificial Intelligence System for Simulating Occupant Presence and Managing Entry Interaction Through Multilingual Voice, Behavioral Analysis, and Security Escalation Protocols	(71) Behi, M. (21) 2025901573 (22) 30.04.2025 (54) INTEGRATED SYSTEM FOR DIAGNOSIS, GRADING, AND SUSTAINABLE REUSE OF EV BATTERIES	(71) Capral Limited (21) 2025901630 (22) 02.05.2025 (54) Frame Assembly and Device for Securing a Panel
(71) Ali, A. (21) 2025901704 (22) 06.05.2025 (54) Mobile Solar Power Station	(71) BluVein Innovation Pty Ltd (21) 2025901642 (22) 02.05.2025 (54) A POWER SUPPLY SYSTEM AND METHOD FOR SUPPLYING POWER TO AT LEAST ONE ELECTRIC VEHICLE	(71) Cariaso, R.L. (21) 2025901605 (22) 01.05.2025 (54) System and Method for Memory Preservation and Retrieval via Physical Memory Tokens with Embedded Digital Access Technology, Artificial Intelligence Integration, and Augmented Reality Interfaces
(71) All G Co Holdings Pty Limited (21) 2025901606 (22) 01.05.2025 (54) Casein Micelle Compositions	(71) Bracket Form Pty Ltd (21) 2025901638 (22) 02.05.2025 (54) BRACKET AND RELATED ARRANGEMENT FOR CONSTRUCTING A STRUCTURE	(71) Carina Biotech Pty Ltd (21) 2025901676 (22) 05.05.2025 (54) CXCR2 engineered immune cells
(71) All G Co Holdings Pty Limited (21) 2025901607 (22) 01.05.2025 (54) Milk Formula Compositions	(71) BRD Trading Pty Ltd (21) 2025901715 (22) 06.05.2025 (54) A MODULAR LOCKER SYSTEM	(71) Centurion Transport Co Pty Ltd (21) 2025901626 (22) 02.05.2025 (54) FREIGHT CONTAINER FOR TRANSPORTING EXPLOSIVES
(71) Apps, J. (21) 2025901623 (22) 02.05.2025 (54) Tamper-Resistant Wearable Safety System with Magnetic Lock or Key Lock for Children, Elderly or Individuals with Mental Health Conditions or Disabilities	(71) Breville Pty Limited (21) 2025901684 (22) 05.05.2025 (54) Kitchen appliance	(71) C Gear Australia Pty Ltd (21) 2025901687 (22) 05.05.2025 (54) AIR-DROPPABLE HELIMAT

Provisional Applications Filed - Name Index cont'd

(71) CHARMINGS GLOBAL PTY LTD
(21) 2025901632 (22) 02.05.2025
(54) Desk

(71) C-Loop Power & Thermal Pty Ltd
(21) 2025901640 (22) 02.05.2025
(54) Methods and systems for pasteurising products from the treatment of organic waste

(71) C-Loop Power & Thermal Pty Ltd
(21) 2025901643 (22) 02.05.2025
(54) Methods and systems for dynamic application of organically formed ammonia from waste and wastewater processes

(71) Cyan Energy Pty Ltd
(21) 2025901620 (22) 01.05.2025
(54) Hydrogen Production Process

(71) Cymete Pty Ltd
(21) 2025901603 (22) 30.04.2025
(54) IONIC-GRADIENT ENGINEERING OF YEAST AND USES THEREOF

(71) d'Almeida, S.
(21) 2025901670 (22) 04.05.2025
(54) ViirtoSkai: Spiral Rooftop Logistics Infrastructure with Autonomous Drone Routing and Energy Capture

(71) d'Almeida, S.
(21) 2025901672 (22) 04.05.2025
(54) Dynamic Parallel Logistics Framework (DPLF)

(71) d'Almeida, S.
(21) 2025901673 (22) 04.05.2025
(54) ViirtoGhost: Unified Multibrand Food Logistics

(71) d'Almeida, S.
(21) 2025901674 (22) 04.05.2025
(54) VIIRTOBUILD – MODULAR CONSTRUCTION & SMART INFRASTRUCTURE SYSTEM

(71) d'Almeida, S.
(21) 2025901675 (22) 05.05.2025
(54) VIIRTOPOD: PERSONAL MOBILITY UNIT PATENT MODULE

(71) DADSS PTY LTD
(21) 2025901616 (22) 01.05.2025
(54) AirKeySafe: Mobile-Enabled Key Storage for Airport Terminals

(71) Dawes, M.
(21) 2025901710 (22) 06.05.2025
(54) Levelling aid for panels

(71) Dermody, A.
(21) 2025901600 (22) 30.04.2025
(54) Golden Magnetic Pulse Motor

(71) Detsamma Investments Pty Ltd
(21) 2025901680 (22) 05.05.2025
(54) COMPOSITIONS AND METHODS FOR TREATING CANCER

Downer, A. see Holmes, B.
(21) 2025901721

(71) Elecbrakes Pty Ltd
(21) 2025901645 (22) 02.05.2025
(54) Apparatus and method for monitoring trailer sway

(71) Engenius Software Pty Ltd
(21) 2025901615 (22) 01.05.2025
(54) Retention system

(71) FIRE INSPECTION SERVICES (VIC) PTY LTD
(21) 2025901686 (22) 05.05.2025
(54) FIRE SPRINKLER FITTING

(71) Focas-Brown, Y.
(21) 2025901589 (22) 30.04.2025
(54) A towbar-mounted modular system featuring a universal aluminum base with tool-free interchangeable attachments. Initial setup includes a fishing seat with bucket holder and bait board. Additional compatible modules include BBQ platforms, esky mounts, winch setups, Tavli tables, JetSki/motorbike tow arms, umbrella holders, swag stretchers with Anderson plug, and collapsible T-bars. System is hand-built for outdoor, trade, and recreational use.

(71) Focas-Brown, Y.
(21) 2025901592 (22) 30.04.2025
(54) A towbar-mounted fishing platform with a central aluminum base insert that supports two seats—positioned on either side—and a raised central bait/cutting board. Designed for quick, tool-free installation into standard tow hitches, the system offers a compact, stable setup ideal for fishing from shorelines, jetties, or car-accessible banks. Built from corrosion-resistant aluminum, it is hand-fabricated for durability in harsh outdoor conditions.

(71) Focas-Brown, Y.
(21) 2025901648 (22) 02.05.2025
(54) Towbar-Mounted Mobile Angling Workstation Assembly

(71) Fortescue Future Industries Pty Ltd
(21) 2025901549 (22) 29.04.2025
(54) Electrolysis Cell Protection System

(71) Gee, R.
(21) 2025901614 (22) 01.05.2025
(54) A Discreet Wearable Audio Playback Device with Integrated Presentation Control

(71) Global Locker Systems Pty Ltd
(21) 2025901717 (22) 06.05.2025
(54) A STORAGE LOCKER

(71) Higgins, C.
(21) 2025901690 (22) 05.05.2025
(54) Distributed Ledger, Distributed Ledger Computing Platforms and Associated Methods, Systems and Devices

(71) Hilder, J.
(21) 2025901720 (22) 06.05.2025
(54) A bracket for mounting a cable to a framing component

(71) Hive Chilling IP Pty Ltd
(21) 2025901611 (22) 01.05.2025
(54) MATERIAL PROCESSING SYSTEM AND METHOD

(71) Holmes, B.; Downer, A.
(21) 2025901721 (22) 06.05.2025
(54) Antenatal record of care and pregnancy information mobile app and portal

(71) Hotz, J.
(21) 2025901657 (22) 03.05.2025
(54) AI Mobile-Based Communication Filter for High-Conflict Co-Parent Relationships

(71) HU, M.
(21) 2025901622 (22) 01.05.2025
(54) SoulSync Kernel: Empathic AI Engine with Personality-Driven Prompt Graph and Self-Evolving Memory Logic

(71) Imaginot Pty Ltd
(21) 2025901585 (22) 30.04.2025
(54) Method for improving oral drug absorption

(71) Innes, A.
(21) 2025901590 (22) 30.04.2025
(54) Infant swag design for safe outdoor sleeping. Ages 0-3 yrs.

Provisional Applications Filed - Name Index cont'd

(71) Jigau, D.
(21) 2025901579 (22) 30.04.2025
(54) Bioinspired Hydrofoil Propulsion System with Elastic Energy Recovery

(71) Joyce, R.L.
(21) 2025901641 (22) 02.05.2025
(54) Modular Solar-Powered LED Marker Poles for Surface Mining and Industrial Site Safety Demarcation and Guidance

(71) Khosraviani, F.
(21) 2025901703 (22) 06.05.2025
(54) Adhesive Bandage with Integrated Liquid-Filled Medicine (foil or any suitable material) Pouch for Controlled Medication Delivery

(71) Kocibelli, I.
(21) 2025901678 (22) 05.05.2025
(54) AirGrid: Blockchain-Enabled System for Tokenizing, Leasing, and Governing Real Estate Air Rights and Infrastructure Layers

(71) Lange, L.J.
(21) 2025901637 (22) 02.05.2025
(54) Landscape edging system

(71) Lauxes IP Pty Ltd
(21) 2025901583 (22) 30.04.2025
(54) A Drainage Assembly

(71) Liu, Q.
(21) 2025901671 (22) 04.05.2025
(54) AI-Driven Crop Identification and Land Use Analysis from Remote Sensing Data

(71) LSY Group
(21) 2025901551 (22) 29.04.2025
(54) A LOCK ASSEMBLY FOR A LUG-GAGE ARTICLE

(71) Macdonald, J.
(21) 2025901677 (22) 05.05.2025
(54) Multi-Purpose Floating Solar Thermal Sun Tracking Sphere for Climate Mitigation

(71) Macdonald, J.
(21) 2025901699 (22) 06.05.2025
(54) Submerged Helical Wave Energy Converter with Dual-Axis Motion Capture

(71) MacFarlane, T.
(21) 2025901650 (22) 02.05.2025
(54) Journey Gate 1.0

(71) Macquarie University
(21) 2025901595 (22) 30.04.2025
(54) METHOD OF CAPTURING AN EXTRACELLULAR VESICLE FROM A BIOLOGICAL SAMPLE

(71) Macquarie University
(21) 2025901647 (22) 02.05.2025
(54) COMPOUNDS AND METHODS OF TREATING NEUROLOGICAL IMPAIRMENT

(71) McLachlan, C.
(21) 2025901608 (22) 01.05.2025
(54) Implantable Self-Powered Diastolic Support Device for Aortic Hemodynamic Augmentation

(71) Michal Rafal Pasioka
(21) 2025901659 (22) 03.05.2025
(54) Thermoplastic Split Batten French Clip with Twist-Off Interlock and Dual-Stage Locking Profile

(71) Migroo Pty Ltd.
(21) 2025901656 (22) 03.05.2025
(54) Client Completeness Engine with Dynamic Checklists, AI Integration, and Privacy-centric Form Generation and Scoring.

(71) Miles, S.
(21) 2025901560 (22) 29.04.2025
(54) A Motor Vehicle Accessory

(71) Mohamed, T.
(21) 2025901621 (22) 01.05.2025
(54) A geospatial peer-to-peer delivery fulfillment system

(71) Monash University; The Walter and Eliza Hall Institute of Medical Research
(21) 2025901532 (22) 29.04.2025
(54) Structurally constrained antibodies

(71) Murdoch Children's Research Institute
(21) 2025901685 (22) 05.05.2025
(54) SYSTEM AND METHOD FOR MEASURING PHYSIOLOGICAL PARAMETERS

(71) Murphy, T.
(21) 2025901578 (22) 30.04.2025
(54) Swing

(71) MY URITONE PTY LIMITED
(21) 2025901654 (22) 02.05.2025
(54) Water balance regulation

(71) Nelson, P.
(21) 2025901587 (22) 30.04.2025
(54) SYSTEM AND METHOD

(71) NewSouth Innovations Pty Limited
(21) 2025901644 (22) 02.05.2025
(54) Electrolyser for producing hydrogen peroxide

(71) Nexusmd.ai Pty Ltd
(21) 2025901558 (22) 29.04.2025
(54) AUDIO PROCESSING METHOD AND SYSTEM

(71) Nunhems Netherlands B.V.
(21) 2025901639 (22) 02.05.2025
(54) LETTUCE VARIETIES NUN 00354 LTL AND NUN 00414 LTL

(71) Offsite Engineering Solutions Pty Ltd
(21) 2025901702 (22) 06.05.2025
(54) Modular Building Non-Habitable

(71) Off Ya Trolley
(21) 2025901602 (22) 30.04.2025
(54) Double Deck Shopping Trolley Trailer

(71) Ozzy Kingsman Pty Ltd
(21) 2025901688 (22) 05.05.2025
(54) VEHICLE TUB STORAGE SYSTEM

Pagano, Z. see Pagano, A.
(21) 2025901696

(71) Pagano, A.; Pagano, Z.
(21) 2025901696 (22) 06.05.2025
(54) Volt Connect: Rapid-install electrical coupling device for extending or adding to circuits.

(71) Pauls Stephensen
(21) 2025901666 (22) 04.05.2025
(54) AIEE is an ethical AI framework integrating empathy, memory, and multimodal intelligence. This unified system powers Toni.AI, an AI persona capable of real-time text, voice, and video interaction. It includes therapeutic memory, personhood evaluation, adaptive safeguards, and embodied projection. Designed for trust, cognitive support, and collaboration, it redefines AI as a responsible, human-aligned partner.

(71) Pelleton Global Renewables Ltd.
(21) 2025901594 (22) 30.04.2025
(54) System for Drying Biomass Streams

Provisional Applications Filed - Name Index cont'd

(71) Peter MacCallum Cancer Institute
(21) 2025901582 (22) 30.04.2025
(54) Polypeptides and uses thereof

(71) Peters, M.
(21) 2025901694 (22) 06.05.2025
(54) Sovereign Infinity Genesis System™ – Hypersonic Quantum Cybersecurity, Innovation Renaissance, and Autonomous Sovereign Memory Governance Engine

(71) Pharmorage Pty Limited
(21) 2025901635 (22) 02.05.2025
(54) Topical formulation

(71) Pleysier, R.
(21) 2025901597 (22) 30.04.2025
(54) Addition of nickel sulphides to atmospheric leaching of nickel laterites to enhance nickel solution grades.

(71) Pragmatic Strategy Solutions
(21) 2025901571 (22) 30.04.2025
(54) High-Performance Lithium-Ion Battery with Hollow Antimony-Graphene Anode, Nano-Coated Cathode, Enhanced Electrolyte and PCM Thermal Management

(71) Precision glass tools
(21) 2025901667 (22) 04.05.2025
(54) This tool is to be used for carrying heavy glass panels safely and easier than by hand. This tool fits over the sides of the glass and is secured with a ratchet strap.

(71) Quenda Ecologics Pty Ltd
(21) 2025901584 (22) 30.04.2025
(54) Bioturbation Rover

(71) Raso, S.
(21) 2025901601 (22) 30.04.2025
(54) R.A.S.O Magnetic-Kinetic Energy Reactor

(71) Ratcliff, D.
(21) 2025901700 (22) 06.05.2025
(54) Process to stop materials from buckling Using a tensioning and levering system to prevent material buckling, where longitudinal deflection is fully controlled can enhance structural stability. This approach leverages controlled tension to counteract compressive forces, reducing the risk of buckling.

(71) Reconnectse Pty Ltd
(21) 2025901653 (22) 02.05.2025
(54) LIA Orbit – Affective-Predictive Assistant System for Emotional and Physical Wellbeing

**RESMED ASIA PACIFIC LIMITED see
RESMED PTY LTD**
(21) 2025901612

ResMed Asia Pte Ltd see ResMed Pty Ltd
(21) 2025901636

(71) ResMed Pty Ltd; ResMed Asia Pte Ltd
(21) 2025901636 (22) 02.05.2025
(54) RIGIDISED HEADGEAR FOR PATIENT INTERFACE

(71) RESMED PTY LTD; RESMED ASIA
PACIFIC LIMITED
(21) 2025901612 (22) 01.05.2025
(54) SYSTEM AND METHOD FOR MONITORING CIRCADIAN RHYTHM

(71) Rigby, G.
(21) 2025901651 (22) 02.05.2025
(54) Artist's Ferris Wheel – A Rotating Pastel Storage System

(71) Robinson, A.
(21) 2025901559 (22) 29.04.2025
(54) METHOD AND SYSTEM FOR MERCHANT FUNDED INSTANT & GUARANTEED CASH BACK SERVICE DIRECTLY TO CUSTOMER PAYMENT METHOD

(71) Robinson, A.
(21) 2025901665 (22) 04.05.2025
(54) AI-Powered User Grouping and Event Generation System

(71) Roesth Engineering Pty Ltd
(21) 2025901572 (22) 30.04.2025
(54) A TURBO JET GAS LANCE

(71) Roli Creative Pty Limited
(21) 2025901633 (22) 02.05.2025
(54) Real-Time Interactive Physical Material Selection and Digital Visualisation System

(71) Safadi, S.
(21) 2025901655 (22) 03.05.2025
(54) FIELDBASE is a mobile field office cabinet built from a welded steel tube frame with folded galvanized steel cladding panels, primarily fixed from the inside for improved security. It features dual monitor mounts, an internal LED light, work surface, cable routing, and

lockable doors. Mounted on caster wheels with grab handles, it is fully portable and designed for rugged deployment on construction sites and remote field locations.

(71) Samiotis, S.
(21) 2025901586 (22) 30.04.2025
(54) Aquatic Harvest Net with Integrated LED Lighting System

(71) Sammut, D.
(21) 2025901662 (22) 04.05.2025
(54) Portable food container with integrated digital weighing scale, USB charging, detachable compartments, and waterproof design for portion control and meal tracking.

(71) SCF Group Pty Ltd
(21) 2025901598 (22) 30.04.2025
(54) CONTAINER LOCKING ROD IMPROVEMENTS

(71) Scolaro, A.
(21) 2025901624 (22) 02.05.2025
(54) A Mechanical Drive

(71) Scolaro, A.
(21) 2025901625 (22) 02.05.2025
(54) A Mechanical Drive

(71) Sicona Battery Technologies Pty Ltd
(21) 2025901591 (22) 30.04.2025
(54) Improved battery compositions

(71) SMA RESEARCH AND TECHNOLOGY
PTY LTD
(21) 2025901593 (22) 30.04.2025
(54) SYSTEM AND METHOD FOR PREDICTING THE MATURITY AND QUALITY OF WATERMELONS

(71) Snelling, B.
(21) 2025901698 (22) 06.05.2025
(54) An Improved T- Square

(71) Spellbound Moments
(21) 2025901652 (22) 02.05.2025
(54) Create scented dried/preserved flower arrangements

(71) Stocks, K.
(21) 2025901646 (22) 02.05.2025
(54) Modular Electrostimulation Interface for Enhanced Bioreactor Yield

(71) Synergetics Pty Ltd
(21) 2025901708 (22) 06.05.2025
(54) COVERS

Provisional Applications Filed - Name Index cont'd

(71) TechSoftX Pty Ltd (21) 2025901706 (22) 06.05.2025 (54) Systems and methods for smart vehicle parking management	(71) Todd, I. (21) 2025901552 (22) 29.04.2025 (54) Entropy-Driven Neuromorphic Architecture (Cobit Regime Computing)	(71) Todd, I. (21) 2025901567 (22) 29.04.2025 (54) Dynamic Entropy-Field Stabilization System for Brain-Computer Interfaces
(71) The Trouble Free Trawling Co Pty Ltd (21) 2025901617 (22) 01.05.2025 (54) APPARATUS AND METHOD FOR REDUCING BYCATCH IN FISHING	(71) Todd, I. (21) 2025901553 (22) 29.04.2025 (54) Collapse-Scaled Financial Stability Analysis	(71) Todd, I. (21) 2025901568 (22) 29.04.2025 (54) Coherence Collapse Detection and Prevention System for Distributed Energy Networks
(71) The University of Melbourne (21) 2025901634 (22) 02.05.2025 (54) Bacterial T Cell Vaccine	(71) Todd, I. (21) 2025901554 (22) 29.04.2025 (54) Collapse Recovery Engine	(71) Todd, I. (21) 2025901569 (22) 29.04.2025 (54) Collapse Forecasting System for Economic and Social Systems Using Dimensional Information Dynamics
(71) The University of Queensland (21) 2025901613 (22) 01.05.2025 (54) Depolymerisation of condensation polymers	(71) Todd, I. (21) 2025901555 (22) 29.04.2025 (54) Entropy-Weighted Pathfinding System	(71) Todd, I. (21) 2025901574 (22) 30.04.2025 (54) Surf-Induced Fusion Enhancement via Dynamic Coherence Field Surfing
The Walter and Eliza Hall Institute of Medical Research see Monash University (21) 2025901532	(71) Todd, I. (21) 2025901556 (22) 29.04.2025 (54) Cognitive Collapse Prediction in Human-Machine Teams	(71) Todd, I. (21) 2025901575 (22) 30.04.2025 (54) Nonlocal Coherence Field Detection System
(71) Thyer, D. (21) 2025901627 (22) 02.05.2025 (54) Mathematical Teaching Device	(71) Todd, I. (21) 2025901557 (22) 29.04.2025 (54) Entropy-Field Coupled Multi-Modal Autonomy System	(71) Todd, I. (21) 2025901576 (22) 30.04.2025 (54) Coherence Field-Based Communication System
(71) Todd, I. (21) 2025901536 (22) 29.04.2025 (54) Entropy-Coupled Carrier Wave Generator for Autonomous Systems	(71) Todd, I. (21) 2025901561 (22) 29.04.2025 (54) Low-Frequency Oscillatory Stabilization System	(71) Todd, I. (21) 2025901577 (22) 30.04.2025 (54) Surf-Structured Computation Device
(71) Todd, I. (21) 2025901537 (22) 29.04.2025 (54) Entropy-Coupled Dynamic Control and Stabilization System	(71) Todd, I. (21) 2025901562 (22) 29.04.2025 (54) Fluidic Coherence Stabilization System	(71) Todd, I. (21) 2025901580 (22) 30.04.2025 (54) Coherence-Based Machine Inference and Collapse-Modulated Cognitive Architectures
(71) Todd, I. (21) 2025901539 (22) 29.04.2025 (54) System and Method for Measuring Dimensional Information Hd	(71) Todd, I. (21) 2025901563 (22) 29.04.2025 (54) Universal Dimensional Coherence Stabilization System	(71) Todd, I. (21) 2025901618 (22) 01.05.2025 (54) Dimensional Coherence Framework Theoretical Foundations and Patent Documentation
(71) Todd, I. (21) 2025901542 (22) 29.04.2025 (54) Predictive Collapse Monitoring System	(71) Todd, I. (21) 2025901564 (22) 29.04.2025 (54) Dynamic Entropy-Field Surfing System for Autonomous Stability	(71) Todd, I. (21) 2025901660 (22) 03.05.2025 (54) Coherence-Augmented Navier-Stokes (CANS)
(71) Todd, I. (21) 2025901546 (22) 29.04.2025 (54) Swarm Coordination via Shared Entropy-Coupled Coherence Fields	(71) Todd, I. (21) 2025901565 (22) 29.04.2025 (54) Collapse Suppression System for Thermodynamic, Biological, and Informational Systems	(71) Todd, I. (21) 2025901663 (22) 04.05.2025 (54) Resonant-Coherence Drone Architecture for High-Altitude Flight Stabilization
(71) Todd, I. (21) 2025901548 (22) 29.04.2025 (54) Coherence-Surfing Decision Engine	(71) Todd, I. (21) 2025901566 (22) 29.04.2025 (54) Quantum Collapse Control System via Dimensional Information Stabilization	

Provisional Applications Filed - Name Index cont'd

(71) Todd, I.
(21) 2025901664 (22) 04.05.2025
(54) Coherence-Based Steering for Super-cavitating Vehicles

(71) Toluk Holdings Pty Ltd t/as SofiaSante Pharmaceuticals
(21) 2025901570 (22) 29.04.2025
(54) Multi-Protease-Activated Prodrugs of Tadalafil and Roflumilast for PSMA and Stromal-Targeted Therapy

(71) Toluk Holdings Pty Ltd t/as SofiaSante Pharmaceuticals
(21) 2025901599 (22) 30.04.2025
(54) Aminopeptidase P (APP) - Cleavable and Targeted Drug Conjugates and Carriers

(71) Tonner, W.
(21) 2025901681 (22) 05.05.2025
(54) ABBIX 2/R60 is the next generation insulation that is paramount in reducing energy use in buildings. ABBIX 2/R60, a multi-cell vacuum insulation panel [M.V.I.P.] is aimed primarily at the building construction industry with an insulation thermal performance at least 10 times greater than all traditional insulations for buildings. The same physics that your vacuum flask uses to keep your drinks cold or your coffee hot, vacuum insulation panels are also used in latest freezers. With virtually no heat loss in the winter or heat gain in summer it is the ultimate insulation for roofs.

(71) Toumbourou, P.
(21) 2025901628 (22) 02.05.2025
(54) AN ARTIFICIALLY INTELLIGENT DIGITAL WALLET

(71) Trenchard, D.
(21) 2025901701 (22) 06.05.2025
(54) Roller

(71) TS&B Retail Systems Pty Ltd
(21) 2025901709 (22) 06.05.2025
(54) Smart Cabinet System

(71) Unistor Global Pty Ltd
(21) 2025901629 (22) 02.05.2025
(54) Overhead Platform Suspension System

(71) University of Technology Sydney
(21) 2025901581 (22) 30.04.2025
(54) Electrolysis device

(71) Vereker, B.
(21) 2025901610 (22) 01.05.2025
(54) Wall Art / Armchair table. A two leg foldable table. The table top surface is a

framed printed canvas. The canvas is adhered to a PP flute board of a thickness to ensure strength and rigidity, which is adhered to solid board to give structural strength. Two hinges holding the legs are attached the top corners of the solid board. The legs are of telescopic design allowing adjustments in length of the legs to suit height of arms of chair. Legs lock at 90 degrees to table surface when opened, the press button release allows legs to fold and hang on wall.

(71) VTARA ENERGY GROUP PTY LTD
(21) 2025901692 (22) 05.05.2025
(54) A multi-format, dialogical AI platform enabling real-time reader and user engagement across text, image, and media formats.

(71) Vucic, P.
(21) 2025901669 (22) 04.05.2025
(54) Wearable therapeutic system with smart modular heating and cooling functionality.

(71) Vucic, P.
(21) 2025901689 (22) 05.05.2025
(54) System and Method for Estimating and Supporting Hydration Status Using Wearable Technology

(71) Ward, D.
(21) 2025901718 (22) 06.05.2025
(54) Flush-Mounted, Battery-Powered Table Heating Apparatus with Integrated Environmental Features

(71) Watkinson, P.; AERL HOLDINGS PTY. LTD.
(21) 2025901619 (22) 01.05.2025
(54) Universal Battery Interface (Universal Storage Interface)

(71) Webb, J.
(21) 2025901649 (22) 02.05.2025
(54) Flux Modulation Mechanism

(71) WEIR MINERALS AFRICA (PROPRIETARY) LIMITED
(21) 2025901550 (22) 29.04.2025
(54) A COVER FOR A HYDROCYCLONE

(71) WEST LAKE PEARLS Pty Ltd
(21) 2025901588 (22) 30.04.2025
(54) Prefabricated Modular Reef for Deployment in an Open-Water Wave Pool and Other Marine Based Uses

(71) Williams, J.E.
(21) 2025901691 (22) 05.05.2025
(54) A system that links BIM/CAD-derived unit data to offline-capable QR codes for real-time field workflow, enabling mobile-based installation tracking, ITP compliance, defect logging, and handover documentation. It syncs data when online, ensuring traceability from design to completion and integration with builder platforms."

(71) Williams, J.
(21) 2025901693 (22) 05.05.2025
(54) WILLIAMS HARMONIZED MODEL - WHM

(71) Williams, J.E.
(21) 2025901722 (22) 06.05.2025
(54) System and Method for Multi-Code Responsive Mobile Workflow Execution with Offline Task Sync, Dynamic Workflow Modulation, and Integrated Document Generation Across Design and Compliance Platforms"

(71) Wright, T.
(21) 2025901695 (22) 06.05.2025
(54) System and Method for Autonomous Signal Detection, Governance, Delegation, and Cost Optimization in Agentic Business Platforms

(71) Xennials Therapeutics Australia Pty Ltd
(21) 2025901697 (22) 06.05.2025
(54) THERAPEUTICALLY ACTIVE COMPOUNDS

(71) Zhik Pty Ltd
(21) 2025901604 (22) 30.04.2025
(54) Performance Athletic Garment

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2025901532	Monash University; The Walter and Eliza Hall Institute of Medical Research	2025901610	Vereker, B.
2025901536	Todd, I.	2025901611	Hive Chilling IP Pty Ltd
2025901537	Todd, I.	2025901612	RESMED PTY LTD; RESMED ASIA PACIFIC LIMITED
2025901539	Todd, I.	2025901613	The University of Queensland
2025901542	Todd, I.	2025901614	Gee, R.
2025901546	Todd, I.	2025901615	Engenius Software Pty Ltd
2025901548	Todd, I.	2025901616	DADSS PTY LTD
2025901549	Fortescue Future Industries Pty Ltd	2025901617	The Trouble Free Trawling Co Pty Ltd
2025901550	WEIR MINERALS AFRICA (PROPRIETARY) LIMITED	2025901618	Todd, I.
2025901551	LSY Group	2025901619	Watkinson, P.; AERL HOLDINGS PTY. LTD.
2025901552	Todd, I.	2025901620	Cyan Energy Pty Ltd
2025901553	Todd, I.	2025901621	Mohamed, T.
2025901554	Todd, I.	2025901622	HU, M.
2025901555	Todd, I.	2025901623	Apps, J.
2025901556	Todd, I.	2025901624	Scolaro, A.
2025901557	Todd, I.	2025901625	Scolaro, A.
2025901558	Nexusmd.ai Pty Ltd	2025901626	Centurion Transport Co Pty Ltd
2025901559	Robinson, A.	2025901627	Thyer, D.
2025901560	Miles, S.	2025901628	Toumbourou, P.
2025901561	Todd, I.	2025901629	Unistor Global Pty Ltd
2025901562	Todd, I.	2025901630	Capral Limited
2025901563	Todd, I.	2025901631	Aboudi, A.
2025901564	Todd, I.	2025901632	CHARMINGS GLOBAL PTY LTD
2025901565	Todd, I.	2025901633	Roli Creative Pty Limited
2025901566	Todd, I.	2025901634	The University of Melbourne
2025901567	Todd, I.	2025901635	Pharmorage Pty Limited
2025901568	Todd, I.	2025901636	ResMed Pty Ltd; ResMed Asia Pte Ltd
2025901569	Todd, I.	2025901637	Lange, L.J.
2025901570	Toluk Holdings Pty Ltd t/as SofiaSante Pharmaceuticals	2025901638	Bracket Form Pty Ltd
2025901571	Pragmatic Strategy Solutions	2025901639	Nunhems Netherlands B.V.
2025901572	Roesth Engineering Pty Ltd	2025901640	C-Loop Power & Thermal Pty Ltd
2025901573	Behi, M.	2025901641	Joyce, R.L.
2025901574	Todd, I.	2025901642	BluVein Innovation Pty Ltd
2025901575	Todd, I.	2025901643	C-Loop Power & Thermal Pty Ltd
2025901576	Todd, I.	2025901644	NewSouth Innovations Pty Limited
2025901577	Todd, I.	2025901645	Elecbrakes Pty Ltd
2025901578	Murphy, T.	2025901646	Stocks, K.
2025901579	Jigau, D.	2025901647	Macquarie University
2025901580	Todd, I.	2025901648	Focas-Brown, Y.
2025901581	University of Technology Sydney	2025901649	Webb, J.
2025901582	Peter MacCallum Cancer Institute	2025901650	MacFarlane, T.
2025901583	Lauxes IP Pty Ltd	2025901651	Rigby, G.
2025901584	Quenda Ecologics Pty Ltd	2025901652	Spellbound Moments
2025901585	Imaginot Pty Ltd	2025901653	Reconnectse Pty Ltd
2025901586	Samiotis, S.	2025901654	MY URITONE PTY LIMITED
2025901587	Nelson, P.	2025901655	Safadi, S.
2025901588	WEST LAKE PEARLS Pty Ltd	2025901656	Migroo Pty Ltd.
2025901589	Focas-Brown, Y.	2025901657	Hotz, J.
2025901590	Innes, A.	2025901658	Bye, D.
2025901591	Sicona Battery Technologies Pty Ltd	2025901659	Michal Rafal Pasieka
2025901592	Focas-Brown, Y.	2025901660	Todd, I.
2025901593	SMA RESEARCH AND TECHNOLOGY PTY LTD	2025901661	Alba Developers P/L
2025901594	Pelleton Global Renewables Ltd.	2025901662	Sammut, D.
2025901595	Macquarie University	2025901663	Todd, I.
2025901596	Australian Expedition Vehicles Pty Ltd	2025901664	Todd, I.
2025901597	Pleysier, R.	2025901665	Robinson, A.
2025901598	SCF Group Pty Ltd	2025901666	Pauls Stephensen
2025901599	Toluk Holdings Pty Ltd t/as SofiaSante Pharmaceuticals	2025901667	Precision glass tools
2025901600	Dermody, A.	2025901668	AWADA, F.
2025901601	Raso, S.	2025901669	Vucic, P.
2025901602	Off Ya Trolley	2025901670	d'Almeida, S.
2025901603	Cymete Pty Ltd	2025901671	Liu, Q.
2025901604	Zhik Pty Ltd	2025901672	d'Almeida, S.
2025901605	Cariaso, R.L.	2025901673	d'Almeida, S.
2025901606	All G Co Holdings Pty Limited	2025901674	d'Almeida, S.
2025901607	All G Co Holdings Pty Limited	2025901675	d'Almeida, S.
2025901608	McLachlan, C.	2025901676	Carina Biotech Pty Ltd
		2025901677	Macdonald, J.

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2025901678	Kocibelli, I.
2025901679	Advance ZincTek Limited
2025901680	Detsamma Investments Pty Ltd
2025901681	Tonner, W.
2025901682	ASSEMBLY ELECTRONICS PTY. LTD.
2025901683	BTP Parts Pty Ltd
2025901684	Breville Pty Limited
2025901685	Murdoch Children's Research Institute
2025901686	FIRE INSPECTION SERVICES (VIC) PTY LTD
2025901687	C Gear Australia Pty Ltd
2025901688	Ozzy Kingsman Pty Ltd
2025901689	Vucic, P.
2025901690	Higgins, C.
2025901691	Williams, J.E.
2025901692	VTARA ENERGY GROUP PTY LTD
2025901693	Williams, J.
2025901694	Peters, M.
2025901695	Wright, T.
2025901696	Pagano, A.; Pagano, Z.
2025901697	Xennials Therapeutics Australia Pty Ltd
2025901698	Snelling, B.
2025901699	Macdonald, J.
2025901700	Ratcliff, D.
2025901701	Trenchard, D.
2025901702	Offsite Engineering Solutions Pty Ltd
2025901703	Khosraviani, F.
2025901704	Ali, A.
2025901706	TechSoftX Pty Ltd
2025901708	Synergetics Pty Ltd
2025901709	TS&B Retail Systems Pty Ltd
2025901710	Dawes, M.
2025901715	BRD Trading Pty Ltd
2025901716	CAMPBELL, T.
2025901717	Global Locker Systems Pty Ltd
2025901718	Ward, D.
2025901720	Hilder, J.
2025901721	Holmes, B.; Downer, A.
2025901722	Williams, J.E.

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 29 Apr 2025 .

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

(71) 7912854 Canada Inc. (21) 2025203102 (22) 30.04.2025 (54) Roller blind actuation mechanism, spool housing assembly and cable-covering tube system for a roller blind actuation assembly	(71) Allergan, Inc. (21) 2025203197 (22) 05.05.2025 (54) Hyaluronic acid-collagen matrices for dermal filling and volumizing applications	ELECTRONICALLY DISPLAYED BONUS INDICATOR
(71) ABB Schweiz AG (21) 2025203067 (22) 30.04.2025 (54) Computer-implemented method and system for configuring an electrical information of at least one module using an engineering tool	(71) Allergan Pharmaceuticals International Limited (21) 2025203139 (22) 02.05.2025 (54) Tropoelastin for use in treatment of acne scarring	(71) Aristocrat Technologies, Inc. (21) 2025203188 (22) 05.05.2025 (54) ELECTRONIC GAME SYSTEMS AND METHODS HAVING PERSISTENT AND GROWING REELS AND A TIMING ANIMATION
(71) Acres Technology (21) 2025203243 (22) 06.05.2025 (54) Drawing with Participant Interaction	(71) Amgen Inc. (21) 2025203098 (22) 30.04.2025 (54) RNAi constructs for inhibiting PNPLA3 expression	(71) Aristocrat Technologies, Inc. (21) 2025203189 (22) 05.05.2025 (54) GAME DETECTION USING AI ENGINE
(71) ACUITY INSIGHTS INC. (21) 2025203142 (22) 02.05.2025 (54) COMPUTER SYSTEM AND METHOD FOR COGNITIVE TESTS FOR SCALABLE PRECISION EDUCATION	(71) Amgen Inc. (21) 2025203167 (22) 05.05.2025 (54) Sheet lighting for particle detection in drug product containers	(71) Aristocrat Technologies, Inc. (21) 2025203190 (22) 05.05.2025 (54) ELECTRONIC GAMING SYSTEMS AND METHODS FOR PRESENTING A BONUS GAME WITH MULTIPLE METAMORPHIC GAME ENHANCEMENTS
(71) Adimab, LLC (21) 2025203086 (22) 30.04.2025 (54) Anti-CD3-binding domains and antibodies comprising them, and methods for their generation and use	(71) AnaptysBio, Inc. (21) 2025203103 (22) 30.04.2025 (54) PD-1 agonist and method of using same	(71) Aristocrat Technologies Australia Pty Limited (21) 2025203125 (22) 01.05.2025 (54) Methods and Systems for Awarding a Jackpot
(71) Adobe Inc. (21) 2025203203 (22) 05.05.2025 (54) PROMPT AUGMENTATION BASED ON ENTITY TAGGING	(71) Anker Innovations Technology Co., Ltd. (21) 2025203024 (22) 29.04.2025 (54) Operation control method of refrigerator and refrigerator	(71) Aristocrat Technologies Australia Pty Limited (21) 2025203129 (22) 01.05.2025 (54) GAMING MACHINE AND METHOD FOR REPLAYING REELS
(71) Adobe Inc. (21) 2025203204 (22) 05.05.2025 (54) ADVANCED IMAGE TRACING FOR VECTORIZING RASTER IMAGES	(71) Apple Inc. (21) 2025203055 (22) 30.04.2025 (54) Chroma quantization in video coding	(71) Aristocrat Technologies Australia Pty Limited (21) 2025203143 (22) 02.05.2025 (54) A GAMING DEVICE
(71) Agriculture Victoria Services Pty Ltd (21) 2025203151 (22) 02.05.2025 (54) Milk Bioactive	(71) Applied Medical Resources Corporation (21) 2025203219 (22) 06.05.2025 (54) Surgical robotic access system for irregularly shaped robotic actuators and associated robotic surgical instruments	(71) Ati Properties LLC (21) 2025203184 (22) 05.05.2025 (54) High Temperature Titanium Alloys
(71) Alcon Inc. (21) 2025203216 (22) 06.05.2025 (54) FOLDING DEVICE FOR INTRAOCULAR LENS INJECTOR	(71) Aristocrat Technologies, Inc. (21) 2025203186 (22) 05.05.2025 (54) ELECTRONIC GAMING SYSTEMS AND METHODS INCLUDING A SIDE BET PROGRESSIVE	(71) Attabotics Inc. (21) 2025203193 (22) 05.05.2025 (54) MULTI-NODAL SUPPLY CHAIN SYSTEM AND METHOD FOR SUPPLY CHAIN WORKFLOW EXECUTION USING TRANSPORTABLE AND CONTINUOUSLY TRACKABLE STORAGE BINS
	(71) Aristocrat Technologies, Inc. (21) 2025203187 (22) 05.05.2025 (54) GAMING DEVICE INCLUDING A NUDGING ENHANCEMENT FOR AN	

Complete Applications Filed - Name Index cont'd

(71) Australian Pork Limited (21) 2025203228 (22) 06.05.2025 (54) Traceability of swine tissue	(54) Methods for predicting the usefulness of disease specific amino acid modifications for immunotherapy	(71) Capital One Services, LLC (21) 2025203073 (22) 30.04.2025 (54) Systems and methods for cryptographic authentication of contactless cards
(71) Australian Valve Group Pty Ltd (21) 2025203160 (22) 05.05.2025 (54) A valve kit assembly	(71) Boston Scientific Scimed, Inc. (21) 2025203172 (22) 05.05.2025 (54) Inflatable prosthesis having a pressure calibration system	(71) Caris MPI, Inc. (21) 2025203230 (22) 06.05.2025 (54) SYSTEM AND METHOD FOR DETERMINING INDIVIDUALIZED MEDICAL INTERVENTION FOR A DISEASE STATE
(71) AUZ PACK PTY LTD (21) 2025203076 (22) 30.04.2025 (54) AN ELLIPTICAL SHAPED METAL DRUM COMPONENT AND AN APPARATUS FOR MAKING THE SAME	(71) Boston Scientific Scimed, Inc. (21) 2025203176 (22) 05.05.2025 (54) Inflatable medical implant having a pressure calibration system	(71) Carr, A. (21) 2025202989 (22) 24.04.2025 (54) Apparatus for supporting slow combustion heater fuel and enabling feeding such fuel into heater
(71) AUZ PACK PTY LTD (21) 2025203083 (22) 30.04.2025 (54) A FLATCON SHELL METAL DRUM COMPONENT HAVING DUMBBELL SHAPED EDGES AND AN APPARATUS FOR MAKING THE SAME	(71) Brighten Optix Corp.; nthalmic holding Pty Ltd (21) 2025203080 (22) 30.04.2025 (54) A freeform contact lens solution for myopia	(71) Caterpillar Global Mining Equipment LLC (21) 2025203144 (22) 02.05.2025 (54) REVERSING ASSIST SYSTEM FOR A MINING TRUCK
(71) AZIR ILAHI MOHAMMED AKBAR (21) 2025203210 (22) 06.05.2025 (54) System and Method for Tiered Emergency Response Using a Wearable Smart Ring with Health-Based Anomaly Detection	(71) Britton, D. (21) 2025203124 (22) 01.05.2025 (54) BIN HANDLE	(71) CATERPILLAR GLOBAL MINING LLC (21) 2025203128 (22) 01.05.2025 (54) DRAGLINE BUCKET AND WORK MACHINES, SYSTEMS, AND ASSEMBLIES THEREOF
(71) BAMBINO PREZIOSO SWITZERLAND AG (21) 2025203043 (22) 30.04.2025 (54) SIDE IMPACT PROTECTION BLOCK, MOUNTING BASE, AND CHILD SAFETY SEAT	(71) BUK (AUST) Pty Ltd (21) 2025203028 (22) 29.04.2025 (54) Care Grab Rail	(71) CATERPILLAR INC. (21) 2025203127 (22) 01.05.2025 (54) SPATIAL LOCALIZATION IMAGING SYSTEM
(71) Bayer HealthCare LLC (21) 2025203136 (22) 01.05.2025 (54) Utilizing pressure measurements to detect reuse of patient lines	(71) BUK (AUST) Pty Ltd (21) 2025203029 (22) 29.04.2025 (54) Care Shower Assembly	(71) Cella Therapeutics, LLC (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
(71) Baylor College of Medicine (21) 2025203036 (22) 30.04.2025 (54) NKT-cell subset for in vivo persistence and therapeutic activity and propagation of same	(71) Burgis, W. (21) 2025203085 (22) 30.04.2025 (54) Biodegradable Composition for Nodules and Articles Thereof	(71) CENTRE FOR NOVOSTICS (21) 2025203115 (22) 01.05.2025 (54) Fragmentation for measuring methylation and disease
(71) Bellaseno GmbH (21) 2025203084 (22) 30.04.2025 (54) SOFT TISSUE RECONSTRUCTION IMPLANTS AND FORMING METHOD THEREFOR	(71) CaaMTech, LLC (21) 2025203037 (22) 30.04.2025 (54) Compositions and methods comprising a psilocybin derivative	(71) CFPH, LLC (21) 2025203164 (22) 05.05.2025 (54) ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS INVOLVING INTERPROGRAM OR INTERPROCESS COMMUNICATION REGARDING AMUSEMENT DEVICES AND GAMES
(71) BIOHENG THERAPEUTICS LIMITED (21) 2025203096 (22) 30.04.2025 (54) Engineered immune cell expressing NK inhibitory molecule and use thereof	(71) Cactus Wellhead, LLC (21) 2025203214 (22) 06.05.2025 (54) Nested lock screw	(71) Circa Group Pty Ltd (21) 2025203030 (22) 29.04.2025
(71) BioNTech SE (21) 2025203027 (22) 29.04.2025	(71) Caller Care (21) 2025203106 (22) 30.04.2025 (54) CALLER CARE SYSTEM A SYSTEM & METHOD FOR CLIENT WELLBEING CHECKS, PERSONALISED REMINDERS, FAMILY MESSAGE RELAYS AND ESCALATION PROTOCOLS	
	(71) Canon Kabushiki Kaisha (21) 2025203064 (22) 30.04.2025 (54) Electrographic image forming apparatus, cartridge, and drum unit	

Complete Applications Filed - Name Index cont'd

(54) Thermochemical Treatment of Cellulosic Materials

(71) Clements, D.L.D.
(21) 2025203162 (22) 05.05.2025
(54) COMPUTER ENHANCEMENTS FOR INCREASING SERVICE GROWTH SPEED

(71) CloudBlue LLC
(21) 2025203157 (22) 03.05.2025
(54) SYSTEM AND METHOD FOR MULTI-LAYERED BILLING IN A CLOUD SERVICE BROKERAGE

(71) ConMed Corporation
(21) 2025203168 (22) 05.05.2025
(54) Uterine manipulator

(71) CSR Building Products Limited
(21) 2025203152 (22) 02.05.2025
(54) Step Module for Stairs

(71) Daon Technology
(21) 2025203041 (22) 30.04.2025
(54) METHODS AND SYSTEMS FOR ENHANCING THE DETECTION OF SYNTHETIC VOICE DATA

(71) Decathlon
(21) 2025203072 (22) 30.04.2025
(54) Diving mask with integrated snorkel

(71) Deere & Company
(21) 2025203116 (22) 01.05.2025
(54) Method and control system for controlling a boom assembly and vehicle

(71) Dexcom, Inc.
(21) 2025203150 (22) 02.05.2025
(54) Sensor holder device for invasive biosensors

(71) Diamond Therapeutics Inc.
(21) 2025203049 (22) 30.04.2025
(54) Methods and compositions comprising a 5HT receptor agonist for the treatment of psychological, cognitive, behavioral, and/or mood disorders

(71) Diehl Metering S.A.S.
(21) 2025203047 (22) 30.04.2025
(54) Device for protecting a fluid meter against moisture

(71) Dolby International AB
(21) 2025203134 (22) 01.05.2025
(54) Method and device for rendering an audio soundfield representation for audio playback

(71) Dux Manufacturing Limited
(21) 2025203234 (22) 06.05.2025
(54) Heat exchanger and water heater system incorporating same

(71) Eaton Intelligent Power Limited
(21) 2025203209 (22) 06.05.2025
(54) SUPERCHARGER

(71) Eli Lilly and Company
(21) 2025203018 (22) 29.04.2025
(54) GIPR-Agonist Compounds

(71) Endocyte, Inc.; Purdue Research Foundation
(21) 2025203132 (22) 01.05.2025
(54) Compounds for positron emission tomography

(71) ENSIGN INFOSECURITY PTE. LTD.
(21) 2025203087 (22) 30.04.2025
(54) A module and method for detecting anomalies in a critical infrastructure system

(71) Equipment Management Australia Pty Ltd
(21) 2025203026 (22) 29.04.2025
(54) INTERLOCK AND PARKING SYSTEM

(71) Esperion Therapeutics, Inc.
(21) 2025203232 (22) 06.05.2025
(54) Methods of making bempedoic acid and compositions of the same

(71) F. HOFFMANN-LA ROCHE AG
(21) 2025203211 (22) 06.05.2025
(54) ErbB RECEPTOR INHIBITORS AS ANTI-TUMOR AGENTS

(71) First Light Diagnostics, Inc.
(21) 2025203105 (22) 30.04.2025
(54) Detection of targets

(71) Fisher & Paykel Healthcare Limited
(21) 2025203199 (22) 05.05.2025
(54) NASAL INTERFACES FOR RESPIRATORY THERAPY

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025203007 (22) 29.04.2025
(54) PATIENT INTERFACE

(71) Flowmate Australia PTY LTD
(21) 2025203118 (22) 01.05.2025
(54) A Gutter Downspout Insert For Clog Prevention

(71) FLSmidth A/S
(21) 2025203075 (22) 30.04.2025
(54) Centrifuge bowl for use in a centrifugal separator, housing for use in a centrifugal separator and a centrifugal separator

(71) FULBRIGHT MEDICAL INC.
(21) 2025203063 (22) 30.04.2025
(54) Staple magazine assembly and surgical instrument

(71) Gatekeeper Systems, Inc.
(21) 2025203091 (22) 30.04.2025
(54) Shopping basket monitoring using computer vision and machine learning

(71) Genzyme Corporation
(21) 2025203206 (22) 05.05.2025
(54) Compositions and methods for treating and preventing macular degeneration

(71) Gram Engineering Pty Ltd
(21) 2025203165 (22) 05.05.2025
(54) MEASURES TO ADDRESS THE PROBLEM OF SUDDEN UNINTENDED ACCELERATION OF MOTOR VEHICLES

(71) Guardant Health, Inc.
(21) 2025203040 (22) 30.04.2025
(54) Methods and systems for detecting contamination between samples

(71) Haigh Tooling Limited
(21) 2025203177 (22) 05.05.2025
(54) IMPROVED SLIP RING FOR PLUMBING FITTING

(71) Haleem, S.
(21) 2025203110 (22) 30.04.2025
(54) SURGICAL INSTRUMENT FOR EXCISING TISSUE

(71) Haul Safe Ltd
(21) 2025203161 (22) 05.05.2025
(54) Trailer safety device

(71) Hemp Engineered Masonry Industry Systems Pty Ltd
(21) 2025203122 (22) 01.05.2025
(54) Building Panel

(71) HUNG CHENG RIBBON ENTERPRISES CO., LTD
(21) 2025203149 (22) 02.05.2025
(54) EASY FOLDING WATER PIPE DEVICE

Complete Applications Filed - Name Index cont'd

(71) Ignite Orthopedics LLC
(21) 2025203045 (22) 30.04.2025
(54) Implants, systems and methods of using the same

(71) IGT
(21) 2025203180 (22) 05.05.2025
(54) SYSTEM AND METHOD FOR UTILIZING MOBILE DEVICE TO PROVIDE SERVICE WINDOW FUNCTIONALITY

(71) Immuneering Corporation
(21) 2025203034 (22) 30.04.2025
(54) MEK inhibitors and therapeutic uses thereof

INCEPT LLC see Tulavi Therapeutics, Inc.
(21) 2025202993

(71) INOSYSTEMS
(21) 2025203031 (22) 30.04.2025
(54) NO SUPPLY APPARATUS SUITABLE FOR LAND OR AIR TRANSPORT

(71) INSULET CORPORATION
(21) 2025203062 (22) 30.04.2025
(54) Adaptable asymmetric medicament cost component in a control system for medicament delivery

(71) International N&H Denmark ApS
(21) 2025203070 (22) 30.04.2025
(54) New lactic acid bacteria with sweetening properties and uses thereof

(71) IPCO 2012 Limited
(21) 2025203100 (22) 30.04.2025
(54) A method, computer program product and an apparatus

(71) IRRIGREEN, INC.
(21) 2025203231 (22) 06.05.2025
(54) Irrigation sprinkler identification

(71) Janssen Pharmaceutica NV
(21) 2025203071 (22) 30.04.2025
(54) Glucagon like peptide 1 (GLP1)-growth differentiation factor 15 (GDF15) fusion proteins and uses thereof

(71) Jiangmen COSCO SHIPPING Aluminium Co., Ltd.
(21) 2025203061 (22) 30.04.2025
(54) An Aluminum Alloy Lock for Ute trays

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
(21) 2025203079 (22) 30.04.2025
(54) Obstacle detection device

(71) K-Hart Industries Ltd.
(21) 2025203215 (22) 06.05.2025
(54) STRIPPER TOOTH PLATE AND BACKER PLATE MOUNTING FOR A CROP STRIPPER HEADER

(71) Kite Pharma, Inc.
(21) 2025203054 (22) 30.04.2025
(54) Methods of administering chimeric antigen receptor immunotherapy

(71) Kocibelli, I.
(21) 2025203208 (22) 06.05.2025
(54) AirGrid: Blockchain-Enabled System for Tokenizing, Leasing, and Governing Real Estate Air Rights and Infrastructure Layers

(71) Komatsu Ltd.
(21) 2025203138 (22) 02.05.2025
(54) Construction management system, data processing device, and construction management method

(71) L3Harris Technologies, Inc.
(21) 2025203173 (22) 05.05.2025
(54) THERMOELECTRIC COOLING HYBRID MODULE

(71) Landis+Gyr Technology, Inc.
(21) 2025203114 (22) 01.05.2025
(54) Managing outage detections and reporting

(71) Lantheus Medical Imaging, Inc.
(21) 2025203137 (22) 02.05.2025
(54) PIERCEABLE PLUG FOR NEEDLE

(71) Lincoln University
(21) 2025203035 (22) 30.04.2025
(54) IMPROVEMENTS IN AND RELATING TO LIVESTOCK DISEASES

(71) LNW Gaming, Inc.
(21) 2025203042 (22) 30.04.2025
(54) Integrated payment reader display for cashless gaming

(71) Longeveron Inc.
(21) 2025203013 (22) 29.04.2025
(54) Methods of using human mesenchymal stem cells to effect cellular and humoral immunity

(71) LS Cable & System Ltd.
(21) 2025203101 (22) 30.04.2025
(54) Coaxial cable assembly for damage prevention

(71) Mac an Iomaire, P.
(21) 2025203120 (22) 01.05.2025
(54) Construction industry safety footwear

(71) MAKO Surgical Corp.
(21) 2025203131 (22) 01.05.2025
(54) Systems and methods for preoperative planning and postoperative analysis of surgical procedures

(71) MAS Innovation (Private) Limited
(21) 2025203058 (22) 30.04.2025
(54) ABSORBENT PAD FOR A GARMENT

(71) MasterCard International Incorporated
(21) 2025203145 (22) 02.05.2025
(54) Payment transaction process employing invoice token

(71) Mayo Foundation for Medical Education and Research
(21) 2025203077 (22) 30.04.2025
(54) Methods and materials for assessing and treating obesity

(71) MedImmune, LLC
(21) 2025203224 (22) 06.05.2025
(54) BCMA MONOCLONAL ANTI-BODY-DRUG CONJUGATE

(71) MELD Manufacturing Corporation
(21) 2025203169 (22) 05.05.2025
(54) Solid-state methods of joining dissimilar materials and parts and solid-state additive manufacturing of coatings

(71) MENDOZA, M.
(21) 2025203109 (22) 30.04.2025
(54) A method for producing a low-waste garment and a low-waste garment

(71) Merck Patent GmbH
(21) 2025203066 (22) 30.04.2025
(54) Additives for protein formulations to improve thermal stability

(71) Merck Patent GmbH
(21) 2025203171 (22) 05.05.2025
(54) A substituted amino-pyrimidine compound for use in a method for treatment and prevention of multiple sclerosis

(71) Merit Medical Systems, Inc.
(21) 2025203174 (22) 05.05.2025
(54) Pliant members for receiving and aiding in the deployment of vascular prostheses

Complete Applications Filed - Name Index cont'd

Move Engineering Group see Spark, I.
(21) 2025203147

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025203192 (22) 05.05.2025
(54) KNAPSACK SPRAYER

(71) NANTCELL, INC.
(21) 2025202995 (22) 29.04.2025
(54) MODIFIED T CELL RECEPTORS FOR THE PREVENTION AND TREATMENT OF VIRAL INFECTIONS AND CANCER

(71) Neuracle Science Co., Ltd.
(21) 2025203048 (22) 30.04.2025
(54) Anti-family with sequence similarity 19, member A5 antibodies and method of use thereof

(71) NEUROGLEE SCIENCE PTE. LTD.
(21) 2025203088 (22) 30.04.2025
(54) SYSTEM AND METHOD FOR DELIVERING PERSONALIZED COGNITIVE INTERVENTION

(71) NewSouth Innovations Pty Limited
(21) 2025203089 (22) 30.04.2025
(54) Composite products and the manufacture thereof

(71) NICOX S.A.
(21) 2025203019 (22) 29.04.2025
(54) Ophthalmic Compositions Containing A Nitric Oxide Releasing Prostatamide

(71) Nooma Bio, Inc.
(21) 2025203108 (22) 30.04.2025
(54) Target sequence detection by nanopore sensing of synthetic probes

(71) Norton (Waterford) Limited
(21) 2025203065 (22) 30.04.2025
(54) Dry powder medicament inhaler

(71) Noy, M.
(21) 2025203050 (22) 30.04.2025
(54) electomech

nthalmic holding Pty Ltd see Brighten Optix Corp.
(21) 2025203080

(71) Nunhems Netherlands B.V.
(21) 2025203038 (22) 30.04.2025
(54) Lettuce variety NUN 09215 LTL

(71) NZT
(21) 2025203237 (22) 06.05.2025

(54) Stave wood for the production of staves of wood containers

(71) O'Neill, A.
(21) 2025203032 (22) 30.04.2025
(54) MapSmart – Smart Task Fulfilment and Biometric-Adaptive Shopping System

(71) OCADO INNOVATION LIMITED
(21) 2025203135 (22) 01.05.2025
(54) STORAGE SYSTEM AND STORAGE CONTAINER

(71) OCADO INNOVATION LIMITED
(21) 2025203233 (22) 06.05.2025
(54) Pixelwise Predictions for Grasp Generation

(71) Oilcom Pty Ltd
(21) 2025203117 (22) 01.05.2025
(54) A MANUALLY PORTABLE OIL TANK

(71) OLAES, S.C.
(21) 2025203221 (22) 06.05.2025
(54) PIANO CRUNCHER STAND

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

(71) Oracle International Corporation
(21) 2025203074 (22) 30.04.2025
(54) SELECTING THREADS FOR CONCURRENT PROCESSING OF DATA

Orionis Biosciences BV see Orionis Biosciences Inc.
(21) 2025203121

(71) Orionis Biosciences Inc.; Orionis Biosciences BV
(21) 2025203121 (22) 01.05.2025
(54) Clec9A binding agents and use thereof

(71) PACCAR Inc
(21) 2025203196 (22) 05.05.2025
(54) SYSTEMS AND METHODS FOR DETERMINING A HEIGHT OF AN OBJECT ABOVE A VEHICLE

(71) Panduit Corp.
(21) 2025203175 (22) 05.05.2025
(54) High voltage cable cleat

(71) Panduit Corp.
(21) 2025203178 (22) 05.05.2025
(54) High voltage cable cleat with integral cable roller

(71) Panduit Corp.
(21) 2025203185 (22) 05.05.2025
(54) High voltage cable cleat with a cable cam

(71) Papyrus Australia Limited
(21) 2025203078 (22) 30.04.2025
(54) Production of a Cellulosic Fibrous Pulp

(71) PARADOX, INC.
(21) 2025203052 (22) 30.04.2025
(54) Intelligent assistant content generation

(71) Pin Genie, Inc.
(21) 2025203227 (22) 06.05.2025
(54) ELECTRIC DOOR LOCK DEVICE

(71) Pragmatic Strategy Solutions
(21) 2025203222 (22) 06.05.2025
(54) TITLE OF YOUR INVENTION High-Performance Lithium-Ion Battery with Hollow Antimon-Graphene Anode, Nano-Coated Cathode, Enhanced Electrolyte and PCM Thermal Management

(71) Prime Forming & Construction Supplies, Inc., dba Fitzgerald Formliners
(21) 2025203056 (22) 30.04.2025
(54) Formliner for forming a pattern in curable material and method of use

(71) Prysmian S.p.A.
(21) 2025203095 (22) 30.04.2025
(54) Wet-type outdoor cable termination

(71) PT Indopoly Swakarsa Industry Tbk
(21) 2025203183 (22) 05.05.2025
(54) HIGH SEAL STRENGTH-HIGH BARRIER METALLIZED BIAXIALLY ORIENTED POLYPROPYLENE FILM FOR HERMETIC PACKAGING

(71) Pulse IP, LLC
(21) 2025203082 (22) 30.04.2025
(54) Titanium based ceramic reinforced alloy

Purdue Research Foundation see Endocyte, Inc.
(21) 2025203132

(71) Qinhuangdao Port Co., Ltd.
(21) 2025203025 (22) 29.04.2025
(54) BELT CLEANING DEVICE FOR COAL LOADING AND UNLOADING BELT CONVEYOR

(71) RadTran LLC
(21) 2025203044 (22) 30.04.2025

Complete Applications Filed - Name Index cont'd

(54) SYSTEMS AND METHODS FOR PREPARING TAILORED RADIOACTIVE ISOTOPE SOLUTIONS

(71) Raven Industries, Inc.
(21) 2025203023 (22) 29.04.2025
(54) Autonomous filling synchronization for moving agricultural sprayers

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025203053 (22) 30.04.2025
(54) Cell culture process for making a glycoprotein

(71) Regenxbio Inc.; The Johns Hopkins University
(21) 2025203154 (22) 02.05.2025
(54) Treatment of ocular diseases with fully-human post-translationally modified anti-VEGF Fab

(71) Relbia Nominees Pty Ltd
(21) 2025203158 (22) 04.05.2025
(54) A vacuum motor pod

(71) ResMed Pty Ltd
(21) 2025203195 (22) 05.05.2025
(54) TEXTILE SEAL-FORMING STRUCTURE WITH MULTIPLE CURVATURES

(71) Rite-Hite Holding Corporation
(21) 2025203081 (22) 30.04.2025
(54) Apparatus and methods for sensing vehicle positioning and vehicle restraint movement

(71) RMH Tech LLC
(21) 2025203140 (22) 02.05.2025
(54) MOUNTING SYSTEM TO MOUNT A PHOTOVOLTAIC MODULE TO A SURFACE OF A BUILDING AND SYSTEM

(71) Rovi Guides, Inc.
(21) 2025203153 (22) 02.05.2025
(54) Methods and systems for recommending to a first user media assets for inclusion in a playlist for a second user based on the second user's viewing activity

(71) RubberForm Recycled Products, LLC
(21) 2025203068 (22) 30.04.2025
(54) Trackout Map and System

(71) Rugged Networks Limited
(21) 2025203059 (22) 30.04.2025
(54) Intruder detection system

(71) Sage Therapeutics, Inc.
(21) 2025203021 (22) 29.04.2025

(54) Neuroactive steroids and methods of use thereof

(71) Sakura Finetek U.S.A., Inc.
(21) 2025203155 (22) 02.05.2025
(54) Advanced tissue staining system with humidity controller and method

(71) Sanders, S.D.
(21) 2025203229 (22) 06.05.2025
(54) EMERGENCY BRAKING APPARATUS

(71) Sapreme Technologies B.V.
(21) 2025203017 (22) 29.04.2025
(54) Improved antibody-oligonucleotide conjugate

(71) Sapreme Technologies B.V.
(21) 2025203092 (22) 30.04.2025
(54) Saponin conjugates

(71) Singh, D.
(21) 2025203200 (22) 05.05.2025
(54) Raviena: Renewal Resilience Process – An innovative methodology for individuals managing mental health challenges and psychosocial disability (PSD). It integrates self-directed reflective practice, mind-body realignment, and meta-cognitive insight. Adaptive resilience techniques foster autonomy and functional independence through attuned, non-linear self-engagement, enabling sustainable behavioural insight and mental health reconciliation.

Slidewaze Pty Ltd see Slidewaze Pty Ltd
(21) 2025203181

(71) Slidewaze Pty Ltd; Slidewaze Pty Ltd
(21) 2025203181 (22) 05.05.2025
(54) Slidewaze, Easy Patient Mover

(71) Snap-on Incorporated
(21) 2025203130 (22) 01.05.2025
(54) Dual-cut hand tool and visual indicator of cutting surfaces

(71) Snap-on Incorporated
(21) 2025203182 (22) 05.05.2025
(54) Tool for installation, manipulation, and removal of hog rings

(71) Soci# des Produits Nestl# S.A.
(21) 2025203141 (22) 02.05.2025
(54) Methods and compositions for increasing energy expenditure using cinnamaldehyde

(71) Spark, I.; Move Engineering Group
(21) 2025203147 (22) 02.05.2025
(54) Control of Articulation Angle

(71) Sparrow Pharmaceuticals, Inc.
(21) 2025203033 (22) 30.04.2025
(54) METHODS FOR ADMINISTERING CORTICOSTEROIDS

(71) St. Jude Children's Research Hospital
(21) 2025203194 (22) 05.05.2025
(54) Nucleic acid molecules containing spacers and methods of use thereof

(71) Standard Process, Inc.
(21) 2025203223 (22) 06.05.2025
(54) Plant based compositions and methods for the delivery of magnesium

(71) Steel-Line Garage Doors Australia Pty Ltd
(21) 2025203123 (22) 01.05.2025
(54) Drum wheel for roller door

(71) Sterlite Technologies Limited
(21) 2025203205 (22) 05.05.2025
(54) OPTICAL FIBER ENCLOSURE

(71) Sterlite Technologies Limited
(21) 2025203207 (22) 05.05.2025
(54) FLOOD RESISTANT OPTICAL FIBER ENCLOSURE

(71) Stryker Corporation
(21) 2025203163 (22) 05.05.2025
(54) Manifolds for a medical waste collection assembly and methods of collecting a tissue sample with the same

(71) Stryker European Operations Limited
(21) 2025203046 (22) 30.04.2025
(54) Techniques for generating foreign object extraction plans

(71) Swan, E.
(21) 2025203022 (22) 29.04.2025
(54) Responsive Electronic Pest Elimination for Livestock.

(71) Taizhou Runjie Logistics Safety Equipment Science and Technology Co., Ltd.
(21) 2025203090 (22) 30.04.2025
(54) Safety Controlled Tensioning Device

(71) Taizhou Runjie Logistics Safety Equipment Science and Technology Co., Ltd.
(21) 2025203093 (22) 30.04.2025
(54) CAM TOOTH PRESSING QUICK AND CONVENIENT FASTENING DEVICE

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(71) Takeda Pharmaceutical Company Limited
(21) 2025203051 (22) 30.04.2025
(54) PACKAGING FOR MULTIPLE CONTAINERS

(71) Takeda Vaccines, Inc.
(21) 2025203104 (22) 30.04.2025
(54) Dengue Vaccine Unit Dose And Administration Thereof

(71) Talevski, K.
(21) 2025203156 (22) 03.05.2025
(54) The AI Virtual elderly home with AI chats, reducing loneliness, and a camera for safety. It streams exercise, hosts virtual events, and integrates chemists/doctors for telehealth, cutting ~7-9 GP visits (\$41.20/visit). Plugs into TVs, offers touchscreen options, and saves ~\$50,000/year vs. care homes. Supports NDIS/My Aged Care funding, \$100/month subscription, and franchises local doctors/chemists. Enhances independence, manages chronic conditions, and empowers seniors to age in place.

(71) Targan, Inc.
(21) 2025203148 (22) 02.05.2025
(54) RECIRCULATION SYSTEM AND METHOD

(71) Tencent America LLC
(21) 2025203107 (22) 30.04.2025
(54) Method and Apparatus for Video Coding

(71) Texas Tech University System
(21) 2025203212 (22) 06.05.2025
(54) METHODS AND DEVICES FOR THE TREATMENT OF FOOD ALLERGIES

(71) The Boeing Company
(21) 2025203170 (22) 05.05.2025
(54) Systems and methods for creating digital maps

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(21) 2025203159

(71) The Glad Products Company
(21) 2025203039 (22) 30.04.2025
(54) Thermoplastic bags with duplicative seals

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(21) 2025203154

(71) The Raymond Corporation
(21) 2025203146 (22) 02.05.2025
(54) Remote control systems and methods for a material handling vehicle

(71) The University of Chicago; OncoTherapy Science, Inc.
(21) 2025203225 (22) 06.05.2025
(54) Screening of T lymphocytes for cancer-specific antigens

(71) The University of Vermont and State Agriculture College
(21) 2025203003 (22) 29.04.2025
(54) Compositions and methods for treating cardiovascular disease in selected patients

(71) Tien, D.
(21) 2025203126 (22) 01.05.2025
(54) STEREOCOMPLEXES FOR THE DELIVERY OF ANTI-CANCER AGENTS

(71) TONGWEI SOLAR (CHENGDU) CO., LTD.
(21) 2025203016 (22) 29.04.2025
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(71) TONGWEI SOLAR (CHENGDU) CO., LTD.
(21) 2025203097 (22) 30.04.2025
(54) IBC SOLAR CELL AND PREPARATION METHOD THEREOF, PHOTOVOLTAIC MODULE, AND POWER GENERATION DEVICE

(71) Transportation IP Holdings, LLC
(21) 2025203133 (22) 01.05.2025
(54) APPARATUS FOR LOCKING A SWITCH MACHINE

(71) TRU Zip LLC
(21) 2025203060 (22) 30.04.2025
(54) Systems and methods for improved zipper slider garage

(71) Tulavi Therapeutics, Inc.; INCEPT LLC
(21) 2025202993 (22) 29.04.2025
(54) METHODS AND DEVICES FOR IN SITU FORMED NERVE CAP

(71) VGXI Inc.
(21) 2025203220 (22) 06.05.2025
(54) Lysis coil apparatus and uses thereof for isolation and purification of polynucleotides

(71) ViaSat, Inc.
(21) 2025203166 (22) 05.05.2025
(54) Handover Based on Predicted Network Conditions

(71) Victaulic Company
(21) 2025203057 (22) 30.04.2025
(54) Torque absorbing surface

(71) Victaulic Company
(21) 2025203094 (22) 30.04.2025
(54) Pipe grooving device

(71) Victaulic Company
(21) 2025203198 (22) 05.05.2025
(54) Method of installing a pipe coupling

(71) Voom Medical Devices, Inc.
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(54) ORTHOPEDIC BONE SCREW

(71) vTv Therapeutics LLC
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(54) Therapeutic uses of glucokinase activators in combination with insulin or insulin analogs

(71) Xenipro GmbH
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(54) Aromatic molecules for use in the treatment of pathological conditions

(71) XII Medical, Inc.; The Cleveland Clinic Foundation
(21) 2025203159 (22) 05.05.2025
(54) SYSTEMS AND METHODS TO IMPROVE SLEEP DISORDERED BREATHING USING CLOSED-LOOP FEEDBACK

(71) Yohana LLC
(21) 2025203099 (22) 30.04.2025
(54) Automated tagging and management of chat stream messages

(71) Zimmer, Inc.
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(54) ANTI-LUXATION VIA VARIOUS TECHNIQUES AND APPARATUSES

(71) Zimmer, Inc.
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(54) CONSTRAINED PROSTHETIC KNEE

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(21) 2025100009 (22) 30.04.2025
(54) Building products
(62) 2021105430

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Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

1	Application Lapsed Section 142(2)(a)
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6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
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18	Application Lapsed Reg. 3.2B(3),(5) or (6)
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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
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2025

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 2025201113 (1B) 2025201168 (1B) 2025201185 (1B)
 2025201194 (1B) 2025201285 (7CN)

Assignments before Grant, Section 113**2019**

2019202238 Star Co., Ltd The application has been assigned to **Ishihara, Kosei**

2019368537 Zeenar Enterprises Pty Ltd The application has been assigned to **Cubopharm Pty Ltd**

2019393773 GPCP IP Holdings LLC The application has been assigned to **Yum Connect, LLC**

2020

2020228143 IDEMIA France The application has been assigned to **IDEMIA Identity & Security France**

2020253449 Kenjockety Biotechnology, Inc. The application has been assigned to **Arathoon, William**

2020313389 IDEMIA France The application has been assigned to **IDEMIA Identity & Security France**

2020318955 CSTS Health Care Inc. The application has been assigned to **Longitude Therapeutics S.r.l.**

2020358869 Starton Therapeutics, Inc. The application has been assigned to **Pike Therapeutics USA, Inc.**

2020366452 Ikena Oncology, Inc. The application has been assigned to **The Board of Regents of The University of Texas System**

2020400221 Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.; Nona Biosciences (Suzhou) Co., Ltd. The application has been assigned to **Harbour BioMed (Shanghai) Co., Ltd.; Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.**

2021

2021214370 Kenjockety Biotechnology, Inc. The application has been assigned to **Arathoon, William**

2021245390 Industrial Tomography Systems Ltd The application has been assigned to **Process Flow Intelligence Ltd**

2021263387 Hughes Tool Company LLC The application has been assigned to **New Bridge Resource Development Fund, LP**

Assignments before Grant, Section 113

2021283080 Kenjockety Biotechnology, Inc. The application has been assigned to **Arathoon, William**

2021284240 Kenjockety Biotechnology, Inc. The application has been assigned to **Arathoon, William**

2021338286 Kenjockety Biotechnology, Inc. The application has been assigned to **Arathoon, William**

2021374824 HARBOUR ANTIBODIES BV; LEIDEN UNIVERSITY MEDICAL CENTER The application has been assigned to **HARBOUR ANTIBODIES BV**

2021408802 SLEAKTEK LIMITED The application has been assigned to **Cela IP Limited**

2022

2022203134 GPCP IP Holdings LLC The application has been assigned to **Yum Connect, LLC**

2022214200 CSTS HEALTH CARE INC. The application has been assigned to **Longitude Therapeutics S.r.l.**

2022224837 Indian Ocean Engineering Pty Ltd The application has been assigned to **Allied Pumps Pty Ltd**

2022279993 THEROMICS, INC. The application has been assigned to **Brown University; Rhode Island Hospital**

2022292092 HELM AG The application has been assigned to **Helm Pharmaceuticals GmbH**

2022314513 ANIMAL CONTROL TECHNOLOGIES (AUSTRALIA) PTY LTD The application has been assigned to **Staples, Linton Drew**

2022390453 ICAGEN, LLC; F. HOFFMANN-LA ROCHE AG The application has been assigned to **ICAGEN, LLC**

2022404631 W CE PROCESS The application has been assigned to **W PLATFORM**

2023

2023258392 Timothy Douglas Stewart The application has been assigned to **Certius Medical IP Pty Ltd**

2023303421 Shine Technologies, LLC; VAN ABEL, Eric; SHACKETT, Charles The application has been assigned to **Shine Technologies, LLC**

2023319212 HUNG, Mien-chie The application has been assigned to **China Medical University**

2023355695 ARCH UK BIOCIDES LTD The application has been assigned to **ARXADA AG**

Assignments before Grant, Section 113

2024

2024200606 Solubag SpA The application has been assigned to **Solubag USA, Inc.**

2024202993 Zeenar Enterprises Pty Ltd The application has been assigned to **Cubopharm Pty Ltd**

2024203035 Zeenar Enterprises Pty Ltd The application has been assigned to **Cubopharm Pty Ltd**

2024216484 Zeenar Enterprises Pty Ltd The application has been assigned to **Cubopharm Pty Ltd**

2024903765 ResMed Digital Health Inc. The application has been assigned to **ResMed Asia Pte. Ltd.**

2024903965 OLEOLOGY Pty Ltd The application has been assigned to **4LB PUMPKIN Pty Ltd**

2025

2025200181 Achilles Therapeutics UK Limited The application has been assigned to **MedImmune LLC**

2025900529 Flowmate Australia PTY LTD The application has been assigned to **Flowmate Australia PTY LTD**

Extensions of Time, Section 223

Applications Received

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

2013

2013221940 **Bac IP B.V.** An application to extend the time from 08 Jul 2024 to 08 Mar 2025 in which to pay a renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2014

2014202140 **iRobot Corporation** An application to extend the time from 13 Aug 2024 to 13 Apr 2025 in which to pay a renewal fee has been filed . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2014344787 **Huynh, Q.** An application to extend the time from 23 Oct 2024 to 23 May 2025 in which to pay a renewal fee has been filed . Address for service - ADEPT IP PTY LTD Level 3, 2 Brandon Park Drive Wheelers Hill VIC 3150 AU

2015

2015201973 **iRobot Corporation** An application to extend the time from 23 Sep 2024 to 23 Apr 2025 in which to pay a renewal fee has been filed . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2015202318 **iRobot Corporation** An application to extend the time from 23 Sep 2024 to 23 Apr 2025 in which to pay a renewal fee has

Extensions of Time, Section 223

been filed . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2016

2016324492 **Carnegie Mellon University** An application to extend the time from 19 Sep 2024 to 19 Apr 2025 in which to pay a renewal fee has been filed . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2018

2018332812 **Sleepme Inc.** An application to extend the time from 11 Sep 2024 to 11 Apr 2025 in which to pay a renewal fee has been filed . Address for service - WRAYS PTY LTD L7, 863 Hay St Perth WA 6000 AU

2020

2020404480 **Xu, Y.** An application to extend the time from 30 Oct 2024 to 30 Sep 2025 in which to gain acceptance has been filed . Address for service - Yuzhen Xu Ground FI 470 St Kilda Rd Melbourne VIC 3004 AU

2021

2021107399 **AIRDIAL PTY LTD** An application to extend the time from 25 Aug 2024 to 25 Apr 2025 in which to pay a renewal fee has been filed . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2023

2023201956 **Hypertunnel IP Limited** An application to extend the time from 11 Oct 2024 to 11 Feb 2025 in which to pay the acceptance fee has been filed . Address for service - Golja Haines & Friend PO Box 1014 South Perth WA 6951 AU

2024

2024227612 **SLD Technology, Inc.** An application to extend the time from 18 May 2024 to 18 Nov 2024 in which to claim the convention priority date has been filed . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)

2019

2019203948 **Schwihag AG Gleis- und Weichentechnik** The time in which to pay a continuation fee has been extended to 06 Feb 2025 . Address for service - McCABE & COMPANY PO Box 24140 WELLINGTON 6142 NZ

2021

2021101435 **ERBERN PTY LTD** The time in which to pay a renewal fee has been extended to 19 Nov 2024 . Address for service - MGMTCONSULTING PTY LTD 43 Winchester Ave NSW Lindfield NSW 2070 AU

2022

2022412640 **SHENYANG PHARMACEUTICAL UNIVERSITY** The time in which to enter the National Phase has been extended to 15 Feb 2025 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Extensions of Time, Section 223

2023

2023322302 **CARDIOL THERAPEUTICS INC.** The time in which to enter the National Phase has been extended to 11 Apr 2025 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2024

2024200394 **Attochron, LLC** The time in which to pay a renewal fee has been extended to 20 Dec 2024 . Address for service - LAMINAR IP PTY LTD PO Box 599 Milsons Point NSW 1565 AU

2025

2025201132 **Moharram Ventures Inc.** The time in which to comply with a direction under Reg 3.2A has been extended to 20 May 2025 . Address for service - Ribeiro IP Limited C/O Target Accounting Ltd, 7 Gladstone Road South, Mosgiel Otago, 9024 NZ

2025201907 **ICM Airport Technics Pty Ltd** The time in which to make a further application for a divisional patent has been extended to 12 Apr 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

Section 223(1) Allowances

2019

2019384824 **Ebrahimi Afrouzi, A.** the time in which to pay renewal fees has been extended to 23 Apr 2025

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.

2012

2012202859 VEGF antagonist formulations suitable for intravitreal administration **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Mar 2025 . Address for service - Davies Collision Cave Pty Ltd Level 4 7 Macquarie Place Sydney NSW 2000 AU

2016

2016430503 Attachment status monitoring of ground engaging tools (GET) at heavy machinery **Sandvik Intellectual Property AB** The nature of the amendment is as shown in the statement(s) filed 26 Mar 2025 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018

2018255132 Monoclonal antibody to PD-L1 **Joint Stock Company "BIOCAD"** The nature of the amendment is as shown in the

Amendments

statement(s) filed 02 Apr 2025 . Address for service - Arceo IP 52 Collins Street Enfield SA 5085 AU

2018277838 Antibodies and molecules that immunospecifically bind to BTN1A1 and the therapeutic uses thereof **STCube & Co., Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Apr 2025 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2018286603 METHOD AND APPARATUS FOR DETECTING THE ANOMALIES OF AN INFRASTRUCTURE **NOZOMI NETWORKS SAGL** The nature of the amendment is as shown in the statement(s) filed 07 Apr 2025 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2018375398 Use of a VEGF antagonist to treat angiogenic eye disorders **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Apr 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2019

2019202048 3D block modelling of a resource boundary in a post-blast muckpile to optimize destination delineation **Orica International Pte Ltd** The nature of the amendment is as shown in the statement(s) filed 04 Apr 2025 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019242560 Coiled tubing and slickline unit **RadJet Services US, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Mar 2025 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2019246007 Means and methods for glycoprofiling of a protein **Glycanostics s.r.o.** The nature of the amendment is as shown in the statement(s) filed 16 Apr 2025 . Address for service - Forte Intellectual Property Pty Ltd PO Box Q1378 Queen Victoria Building NSW 1230 AU

2019294109 Sample preparation method and system **Gen-Probe Incorporated** The nature of the amendment is as shown in the statement(s) filed 16 Apr 2025 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2019341663 Compositions and methods for treating cellulite **Endo Global Aesthetics Limited** The nature of the amendment is as shown in the statement(s) filed 22 Apr 2025 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2019404727 Video coding method on basis of secondary transform, and device for same **LG Electronics Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Mar 2025 . Address for service - Dentons Patent Attorneys Australasia Limited 18 Viaduct Harbour Avenue Auckland CBD 1142 NZ

2020

2020205609 Qualification of sequencing instruments and reagents for use in molecular diagnostic methods **Personal Genome Diagnostics Inc.** The nature of the amendment is as shown in the

Amendments

statement(s) filed 24 Apr 2025 . Address for service - FB Rice Pty Ltd Level 29 126 Phillip Street Sydney NSW 2000 AU

2020231452 Work vehicle **Kubota Corporation** The nature of the amendment is as shown in the statement(s) filed 03 Apr 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2020249397 Bicyclic HPK1 inhibitors **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement(s) filed 16 Apr 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020345173 Coupling mechanism **Acoustic Data Limited** The nature of the amendment is as shown in the statement(s) filed 29 Apr 2025 . Address for service - FB Rice Pty Ltd Level 29 126 Phillip Street Sydney NSW 2000 AU

2021

2021213257 Compounds and uses thereof **Foghorn Therapeutics Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Apr 2025 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2021282455 Genetically encoded system for constructing and detecting biologically active agents **The Regents of the University of Colorado, a body corporate** The nature of the amendment is as shown in the statement(s) filed 22 Apr 2025 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2022

2022227536 COCHLEAR IMPLANT SYSTEM WITH INTEGRATED SIGNAL ANALYSIS FUNCTIONALITY **ENVOY MEDICAL CORPORATION** The nature of the amendment is as shown in the statement(s) filed 15 Apr 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022236555 DOG SACHET **LOUIDS AG** The nature of the amendment is as shown in the statement(s) filed 15 Apr 2025 . Address for service - Murray Trento & Associates Pty Ltd PO Box 2191 Blackburn South VIC 3130 AU

2022291664 APPARATUS FOR MONITORING THE BIOLOGICAL CONDITION OF PREGNANT BREEDING CATTLE **DICSVISION CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 02 May 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2023

2023203062 VIDEO CODING METHOD ON BASIS OF SECONDARY TRANSFORM, AND DEVICE FOR SAME **LG Electronics Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Mar 2025 . Address for service - Dentons Patent Attorneys Australasia Limited 18 Viaduct Harbour Avenue Auckland CBD 1142 NZ

2023255012 Novel lipids and compositions for the delivery of therapeutics **Arbutus Biopharma Corporation** The nature of the amendment is as shown in the statement(s) filed 11 Apr 2025 . Address

Amendments

for service - Davies Collison Cave Pty Ltd Level 4, 7 Macquarie Place Sydney NSW 2000 AU

2025

2025200078 GENE THERAPY FOR HAPLOINSUFFICIENCY **The Regents of The University of California** The nature of the amendment is as shown in the statement(s) filed 16 Apr 2025 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

Amendments Made

2017

2017364150 **ThyssenKrupp Marine Systems GmbH; thyssenkrupp AG** The nature of the amendment is: Amend the name of the inventor to read Avsic, Tom; Teppner, Randolph and Mahon, Daniel

2017364818 **Chugai Seiyaku Kabushiki Kaisha** The nature of the amendment is as shown in the statement filed 29 Jan 2025

2017365639 **AIC316 GmbH** The nature of the amendment is as shown in the statement filed 10 Dec 2024

2017380871 **Bayer Pharma Aktiengesellschaft; Bayer Aktiengesellschaft** The nature of the amendment is as shown in the statement filed 31 Jan 2025

2018

2018256574 **Britax Romer Kindersicherheit GmbH** The nature of the amendment is as shown in the statement filed 05 Feb 2025

2018367622 **NantBio, Inc.** The nature of the amendment is: Amend the name of the inventor to read OLSON, Clifford Anders

2018427211 **GCP Applied Technologies Inc.** The nature of the amendment is as shown in the statement filed 10 Feb 2025

2019

2019242026 **DDP Specialty Electronic Materials US, LLC** The nature of the amendment is: Amend the name of the inventor to read HAILEMARIAM, Leaelaf Mengistu and MAJAMAA, Katariina

2019363713 **Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts** The nature of the amendment is: Amend the name of the inventor to read PAPAVASILIOU-STEBBINS, Fotini; HASHEMI, Hamidreza; TRILLER, Gianna; STEBBINS, Erec; MILLER, Aubry and BAUMANN, Andreas

2019365849 **Lockheed Martin Energy, LLC** The nature of the amendment is as shown in the statement filed 13 Feb 2025

2019474270 **Metso Finland Oy** The nature of the amendment is: To amend the applicant name to Metso Finland Oy

2020

2020200204 **Stuart, W.** The nature of the amendment is: Application is to proceed under the number 2020104510

Amendments

2020263112 **University of Dundee** The nature of the amendment is: Amend the name of the inventor to read WOODLAND, Christopher Andrew and BELL, Mark

2020264490 **World Class Technology Corporation** The nature of the amendment is as shown in the statement filed 30 Jan 2025

2020357905 **Ipsen Biopharm Limited** The nature of the amendment is as shown in the statement filed 05 Feb 2025

2020359347 **Miovision Technologies US, LLC** The nature of the amendment is: To amend the applicant name to Miovision Technologies US, LLC

2020396565 **Omeros Corporation** The nature of the amendment is as shown in the statement filed 03 Feb 2025

2020428275 **Metso Finland Oy** The nature of the amendment is: To amend the applicant name to Metso Finland Oy

2021

2021202942 **AIC316 GmbH** The nature of the amendment is as shown in the statement filed 10 Dec 2024

2021203016 **Parasym Ltd** The nature of the amendment is as shown in the statement filed 28 Nov 2024

2021221591 **Austworld Commodities Pty Ltd** The nature of the amendment is: Amend the invention title to read A SEALING DEVICE FOR PLUMBING

2021231934 **Metso Finland Oy** The nature of the amendment is: To amend the applicant name to Metso Finland Oy

2021253254 **Sanchez, P.** The nature of the amendment is: Amend the name of the inventor to read Sanchez, Peter

2021266917 **Arrowes IP Holdings Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read RIGBY, William Patrick Patton; ELTRINGHAM, Samantha Louise Michelle; EA, Ly Eng; ZHANG, Chunbin; LA, Heng Tri and EA, Keang Kok

2021268212 **Academia Sinica** The nature of the amendment is: Amend the name of the inventor to read LIAO, Hsin-Yu; WANG, Shih-Chi; KO, Yi-An; LIN, Kuo-I; MA, Che; CHENG, Ting-Jen and WONG, Chi-Huey

2021274836 **Aarhus Universitet** The nature of the amendment is: Amend the invention title to read LysM receptor motifs

2021278328 **Metso Finland Oy** The nature of the amendment is: To amend the applicant name to Metso Finland Oy

2021284975 **Metso Finland Oy** The nature of the amendment is: To amend the applicant name to Metso Finland Oy

2021285397 **Applied Monitoring Limited** The nature of the amendment is: Amend the name of the inventor to read CONNELL, Robert and MASON, Alex

Amendments

2021292185 **Miovision Technologies US, LLC** The nature of the amendment is: To amend the applicant name to Miovision Technologies US, LLC

2021299528 **Miovision Technologies US, LLC** The nature of the amendment is: To amend the applicant name to Miovision Technologies US, LLC

2021329202 **Miovision Technologies US, LLC** The nature of the amendment is: To amend the applicant name to Miovision Technologies US, LLC

2021347740 **Metso Finland Oy** The nature of the amendment is: To amend the applicant name to Metso Finland Oy

2021376367 **ELI LILLY AND COMPANY** The nature of the amendment is: Amend the invention title to read PYRAZOLE DERIVATIVES AS RET KINASE INHIBITORS

2021376367 **ELI LILLY AND COMPANY** The nature of the amendment is as shown in the statement filed 20 Dec 2024

2022

2022200409 **AIC316 GmbH** The nature of the amendment is as shown in the statement filed 10 Dec 2024

2022258161 **NANJING NUTRABUILDING BIO-TECH CO., LTD.** The nature of the amendment is: Amend the invention title to read COMPOSITIONS AND METHODS FOR PROMOTING GLYCOGEN SYNTHASE ACTIVITY AND AUGMENTING GLYCOGEN STORAGE CAPABILITY

2022263866 **FUJIFILM CORPORATION** The nature of the amendment is: Amend the invention title to read Cell life-and-death determination method, cell life-and-death determination device, and cell life-and-death determination system

2022291585 **Eli Lilly and Company** The nature of the amendment is as shown in the statement filed 06 Dec 2024

2022305619 **MEDQUS Innovations AB** The nature of the amendment is: Amend the name of the inventor to read ERLÖV, Tobias

2022305619 **MEDQUS Innovations AB** The nature of the amendment is: To amend the applicant name to MEDQUS Innovations AB

2022337220 **COLT CANADA CORPORATION** The nature of the amendment is: Amend the name of the inventor to read GROVES, Blaine; SAMBORSKY, Steven John; KULCHECKI, Glen E. and DUKES, Jeffrey A

2022366630 **Applus Netherlands B.V.** The nature of the amendment is: To amend the applicant name to Applus Netherlands B.V.

2022431255 **Akeeko Medical Pty Ltd** The nature of the amendment is: To amend the applicant name to Akeeko Medical Pty Ltd

2022474589 **HOFI GMBH; GMEINER, J.J.** The nature of the amendment is: Amend the invention title to read Apparatus and method for refurbishing rear sides of solar modules

Amendments

2022478584 **EDITH COWAN UNIVERSITY** The nature of the amendment is: Amend the name of the inventor to read SCHOUSBOE, John; SUTER, David; SHARIF, Naeha; LEWIS, Joshua and GILANI, Syed Zulqarnain

2023

2023200773 **AIC316 GmbH** The nature of the amendment is as shown in the statement filed 10 Dec 2024

2023210539 **Canva Pty Ltd** The nature of the amendment is as shown in the statement filed 10 Jan 2025

2023266294 **Revvity Health Sciences, Inc.** The nature of the amendment is: To amend the applicant name to Revvity Health Sciences, Inc.

2023274870 **LG CHEM, LTD.** The nature of the amendment is as shown in the statement filed 14 Apr 2025

2023274870 **LG CHEM, LTD.** The nature of the amendment is: Amend the invention title to read RESIN COMPOSITION AND MOLDED ARTICLE

2023336556 **CAELI ENERGIE** The nature of the amendment is: Amend the invention title to read Air conditioning system using indirect evaporative cooling

2023338098 **ARES DEFENSE SYSTEMS, INC.** The nature of the amendment is: Amend the name of the inventor to read HERRING, Geoffrey, A. and FITCH, Nathaniel T.

2023356193 **PRESIDENT AND FELLOWS OF HARVARD COLLEGE; DANA-FARBER CANCER INSTITUTE, INC.; KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY** The nature of the amendment is as shown in the statement filed 24 Mar 2025

2023356555 **SILICON QUANTUM COMPUTING PTY LIMITED** The nature of the amendment is: Amend the invention title to read Advanced quantum processing systems

2023359480 **JOHN COCKERILL HYDROGEN BELGIUM** The nature of the amendment is: Amend the invention title to read Bipolar plate, electrolytic cell, electrolyzer stack and assembly method associated therewith

2023363990 **CAPSIDA BIOTHERAPEUTICS, INC.** The nature of the amendment is: Amend the invention title to read Adeno-associated virus compositions having preferred brain enrichment and low liver enrichment

2023364823 **DISTALMOTION SA** The nature of the amendment is: Amend the invention title to read PIVOT JOINTS FOR SURGICAL CUTTING DEVICES, AND SYSTEMS AND METHODS THEREOF

2023365000 **EPITEL, INC.** The nature of the amendment is: Amend the name of the inventor to read FRANKEL, Mitchell A.; LINGSTUYL, Robert; ELWOOD, Michael K. and LEHMKUHLE, Mark J.

2023367522 **DAI NIPPON PRINTING CO., LTD.** The nature of the amendment is: Amend the invention title to read SUBSTRATE

Amendments

PROVIDED WITH PARTICLES, AND METHOD FOR PRODUCING SUBSTRATE PROVIDED WITH PARTICLES

2023369987 **BAYER AKTIENGESELLSCHAFT** The nature of the amendment is: Amend the name of the inventor to read HOG, Daniel; LONGERICH, Markus; JACOBS, Tia; GRUBE, Stefan; PLATZEK, Johannes; TERWILLIGER, Daniel William; EBHARDT, Lasse; BOEDDINGHAUS, Nicole; KUNELLIS, Jan-Christian; ULFERTS-HÄNEL, Anita; BALZER, Sandra and SCHIRMER, Heiko

2023370984 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read METHOD FOR DETERMINING LENGTH OF LDPC CODEWORD IN UWB SYSTEM AND RELATED APPARATUS

2023373022 **IHI CORPORATION** The nature of the amendment is: Amend the invention title to read DETERMINATION METHOD, QUALITY ASSURANCE METHOD, ELECTROLYSIS DEVICE, AND ELECTROLYSIS METHOD

2023373592 **TOSOH CORPORATION** The nature of the amendment is: Amend the invention title to read OXYGEN REDUCTION ELECTRODE FOR BRINE ELECTROLYSIS AND METHOD FOR PRODUCING SAME

2023376086 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery diagnosis apparatus and operating method thereof

2023376088 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery diagnosis apparatus and operating method thereof

2023376490 **KOMATSU LTD.** The nature of the amendment is: Amend the name of the inventor to read TAGAWA, Yoshihiro; TANIMOTO, Takanobu; TSUMURA, Souichi; ANDO, Tomoki and NAKANO, Kei

2023378765 **COSMETIC DEVELOPMENT GROUP** The nature of the amendment is: Amend the invention title to read Sunscreen formulation comprising microcapsules, and method for manufacturing such microcapsules

2023446718 **PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS** The nature of the amendment is: Amend the name of the inventor to read XU, Kaihua; BRODJONEGORO, Satryo Soemantri; PENG, Yaguang; AJI, Tegar Mukti; WANALDI, Rizky; HASIBUAN, Andi Syaputra; KRISTIYANTO, Evan Wahyu; BAKING, Aad Alief Rasyidi and SINAGA, Arnaldo Marulitua

2024

2024204636 **2869609 Ontario Inc. d.b.a. Plumbata Intelligent Business Solutions** The nature of the amendment is: To amend the applicant name to 2869609 Ontario Inc. d.b.a. Plumbata Intelligent Business Solutions

2024205880 **ZHEJIANG GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read FORWARD-SWEPT WIND TURBINE BLADE, DESIGN METHOD AND MANUFACTURING METHOD THEREFOR, AND WIND TURBINE SYSTEM

Amendments

2024215796 **HANDA ONCOLOGY, LLC** The nature of the amendment is: Amend the name of the inventor to read LIU, Fang-yu; SUNG, K., C.; ZHANG, Yu; QIN, Shang, Wei; DUAN, John and KRAFT, George

2024903206 **Akeeko Medical Pty Ltd** The nature of the amendment is: To amend the applicant name to Akeeko Medical Pty Ltd

2025

2025202172 **Precision Planting LLC** The nature of the amendment is as shown in the statement filed 26 Mar 2025

2025202190 **Precision Planting LLC** The nature of the amendment is as shown in the statement filed 26 Mar 2025

2025202194 **Precision Planting LLC** The nature of the amendment is as shown in the statement filed 26 Mar 2025

2025202198 **Precision Planting LLC** The nature of the amendment is as shown in the statement filed 26 Mar 2025

2025202202 **Precision Planting LLC** The nature of the amendment is as shown in the statement filed 26 Mar 2025

2025901410 **Rollease Acmeda, Inc.** The nature of the amendment is: To amend the applicant name to Rollease Acmeda, Inc.

Alteration of Name(s) of Applicant(s)/Patentee(s)**2006**

2006252558 Global Traffic Technologies, LLC The name of the patentee has been altered to **Miovision Technologies US, LLC**

2006259428 Global Traffic Technologies, LLC The name of the patentee has been altered to **Miovision Technologies US, LLC**

2007

2007238829 New US Opco Inc. The name of the patentee has been altered to **Nexpring US Opco Inc.**

2008

2008268985 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2009

2009246038 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2009264088 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2009317137 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2010

2010200018 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

Amendments

2010201751 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2010225479 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2010261685 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2010287069 Pastoral Greenhouse Gas Research Limited The name of the patentee has been altered to **Lucidome Bio Limited**

2010291875 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2011

2011200039 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2011242137 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2011318233 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2011359056 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2011375141 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2012

2012216863 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2012280176 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2012296191 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2012364321 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2013

2013202272 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2013202279 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2013205497 Vectura Inc. The name of the patentee has been altered to **Aspeya US Inc.**

2013237292 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

Amendments

2013237300 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2013237302 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2013273398 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2013282771 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2013356478 New US Opco Inc. The name of the patentee has been altered to **Nexpring US Opco Inc.**

2013366357 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2013371929 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2013388034 Vectura Inc. The name of the patentee has been altered to **Aspeya US Inc.**

2013405447 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2014

2014202790 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2014213519 Pastoral Greenhouse Gas Research Ltd The name of the patentee has been altered to **Lucidome Bio Limited**

2014253561 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2014270210 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2014304415 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2014331012 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2014333734 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2014345418 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2014350038 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2014359037 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

Amendments

2014359038 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2014359041 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2014367110 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2014379504 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2014398593 Global Traffic Technologies, LLC The name of the patentee has been altered to **Miovision Technologies US, LLC**

2014405838 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2015

2015200507 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2015206780 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2015265793 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2015268778 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2015271093 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2015276937 Global Traffic Technologies, LLC The name of the patentee has been altered to **Miovision Technologies US, LLC**

2015303921 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2015310744 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2015332293 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2015332294 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2015332295 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2015340424 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2015359248 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

Amendments

2015409439 METSO OUTOTEC FINLAND OY The name of the patentee has been altered to **Metso Finland Oy**

2015409440 METSO OUTOTEC FINLAND OY The name of the patentee has been altered to **Metso Finland Oy**

2016

2016213728 Vectura Inc. The name of the patentee has been altered to **Aspeya US Inc.**

2016228279 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016238725 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016246032 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016258455 Global Traffic Technologies, LLC The name of the patentee has been altered to **Miovision Technologies US, LLC**

2016260993 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016293213 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016335312 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016345548 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016348816 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016365765 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016378809 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016378812 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016378813 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016378814 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016394837 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016406376 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

Amendments

2016412779 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016414395 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016432095 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2016432109 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2017

2017236293 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2017258602 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2017321292 Global Traffic Technologies, LLC The name of the patentee has been altered to **Miovision Technologies US, LLC**

2017398921 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2017419674 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2017428404 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2017428648 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2017428887 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2017428889 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2017432640 Vectura Inc. The name of the patentee has been altered to **Aspeya US Inc.**

2018

2018256606 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2018275261 UGSI Solutions, Inc. The name of the patentee has been altered to **Cleanwater1, Inc.**

2018337816 UGSI Solutions, Inc. The name of the patentee has been altered to **Cleanwater1, Inc.**

2019

2019203617 Pastoral Greenhouse Gas Research Ltd The name of the patentee has been altered to **Lucidome Bio Limited**

Amendments

2019219858 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2019276182 Entic Research & Training Center BVBA The name of the applicant has been altered to **ENTIC Research & Training Center BV**

2019313327 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2020

2020202447 Global Traffic Technologies, LLC The name of the patentee has been altered to **Miovision Technologies US, LLC**

2020203437 Vectura Inc. The name of the patentee has been altered to **Aspeya US Inc.**

2020206674 Applied Bolting Technology The name of the applicant has been altered to **Applied Bolting Technology Products, LLC**

2021

2021201338 Pastoral Greenhouse Gas Research Ltd The name of the patentee has been altered to **Lucidome Bio Limited**

2021227731 9371-0184 Quebec Inc. The name of the applicant has been altered to **CHRYSLABS INC.**

2021240230 Pastoral Greenhouse Gas Research Ltd The name of the patentee has been altered to **Lucidome Bio Limited**

2021269613 Shanghai Litedd Co., Ltd. The name of the applicant has been altered to **LittDD Medicines Ltd**

2021301369 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2021394043 GLAXOSMITHKLINE CONSUMER HEALTHCARE GMBH & CO. KG The name of the applicant has been altered to **Haleon Germany GmbH**

2023

2023255194 406 BOVINE, INC. The name of the applicant has been altered to **TrueTrace Biometrics, Inc.**

2023354260 THE BRIGHAM AND WOMEN'S HOSPITAL, INC.; MONASH UNIVERSITY; UNIVERSITY OF OXFORD; THE UNIVERSITY OF BIRMINGHAM; David Branch MOODY; Tan-Yun CHENG; Jamie ROSSJOHN; Graham S. OGG; Clare Susan SUCKLING; Gurdyal S. BESRA The name of the applicant has been altered to **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.; MONASH UNIVERSITY; UNIVERSITY OF OXFORD; THE UNIVERSITY OF BIRMINGHAM**

2023356710 ATWOOD, Matthew; AIRCAPTURE LLC The name of the applicant has been altered to **ATWOOD, M.; Aircapture, Inc.**

2024

2024901687 Stewart Bailey The name of the applicant has been altered to **Brand Influence Group Pty Ltd**

Amendments

2024901828 BELL RIGGING LIFTING & TESTING PTY LTD The name of the applicant has been altered to **Bell Industrial Design and Solutions Pty Ltd**

Applications Open to Public Inspection

Name Index

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

(71) A. Finkl & Sons Co.
(11) AU-A-2025202969
(21) 2025202969 (22) 28.04.2025
(54) Plastic injection mold tooling and a method of manufacture thereof
(51) Int. Cl.
B29C 45/00 (2006.01)
B22D 7/00 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/06 (2006.01)
C22C 38/18 (2006.01)
C22C 38/44 (2006.01)
C22C 38/46 (2006.01)
(43) 15.05.2025
(62) 2019200375
(72) Underys, Algirdas; Lapierre, Louis-Philippe
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) AccessClosure, Inc.
(11) AU-A-2025202956
(21) 2025202956 (22) 28.04.2025
(54) Apparatus and methods for sealing a vascular puncture
(51) Int. Cl.
A61M 37/00 (2006.01)
A61M 5/14 (2006.01)
A61M 31/00 (2006.01)
(43) 15.05.2025
(62) 2023203537
(72) HUNDERTMARK, Ronald; UCHIDA, Andy H.; ZILVERSMIT, Moshe; FISCELLA, David L.; FELL, Brandon; KU, Vincent; GUYER, Curt; REPP, Richard; SPONSEL, Mark
(74) Griffith Hack

(71) Aceragen, Inc.
(11) AU-A-2025202813
(21) 2025202813 (22) 22.04.2025
(54) Methods for treating Farber disease
(51) Int. Cl.
A61K 38/50 (2006.01)
A61P 3/00 (2006.01)
(43) 15.05.2025
(62) 2019214519
(72) GAUKEL, Eric; SAMPEY, Brante
(74) Spruson & Ferguson

(71) ACODEX ENTERPRISE CO., LTD.
(11) AU-A-2023274096
(21) 2023274096 (22) 28.11.2023
(54) ELECTRIC OIL PUMP
(51) Int. Cl.
F04C 25/00 (2006.01)
F04C 13/00 (2006.01)
F04C 28/00 (2006.01)

(31) 112141432 (32) 27.10.23 (33) TW
(43) 15.05.2025
(72) Kuo-An LIAO
(74) AJ PARK

(71) Actuate Therapeutics Inc.
(11) AU-A-2025202936
(21) 2025202936 (22) 28.04.2025
(54) Solid forms of 3-(5-Fluorobenzofuran-3-yl)-4-(5-methyl-5H-[1,3]dioxolo[4,5-f]indol-7-yl)pyrrole-2,5-dione
(51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/403 (2006.01)
A61P 35/00 (2006.01)
(43) 15.05.2025
(62) 2023201059
(72) ZHANG, Yamin
(74) GLMR

(71) Adobe Inc.
(11) AU-A-2024216486
(21) 2024216486 (22) 30.08.2024
(54) CUSTOMIZING MOTION AND APPEARANCE IN VIDEO GENERATION
(51) Int. Cl.
G06T 13/00 (2011.01)
G06N 3/02 (2006.01)
G06V 10/70 (2022.01)
G06V 10/82 (2022.01)
(31) 63/594,328 (32) 30.10.23 (33) US
18/584,210 22.02.24 US
(43) 15.05.2025
(72) Zhang, Richard; Sivic, Josef; Materzynska, Joanna; Shechtman, Elya; Russell, Bryan
(74) RnB IP Pty Ltd

(71) ADVERUM BIOTECHNOLOGIES, INC.
(11) AU-A-2025202930
(21) 2025202930 (22) 28.04.2025
(54) TREATMENT OF AMD USING AAV2 VARIANT WITH AFLIBERCEPT
(51) Int. Cl.
A61K 35/761 (2015.01)
A61K 48/00 (2006.01)
A61P 27/02 (2006.01)
C12N 15/09 (2006.01)
C12N 15/861 (2006.01)
(43) 15.05.2025
(62) 2021225178
(72) Blumenkranz, Mark; Gasmi, Mehdi
(74) AJ PARK

(71) AP Protein Holdings Pty Ltd
(11) AU-A-2025202896
(21) 2025202896 (22) 24.04.2025
(54) SYSTEM AND METHOD FOR EXTRACTING A PROTEIN FOOD PRODUCT

(51) Int. Cl.
A23J 1/14 (2006.01)
A23L 2/39 (2006.01)
A23L 11/00 (2021.01)
A23L 33/185 (2016.01)

(43) 15.05.2025
(62) 2023201174
(72) McFARLANE, Phillip; McKEEGAN, Brendan; LINGHAM, Christa; LINGHAM, Rod
(74) Wrays Pty Ltd

Arcellx, Inc see Subdomain, LLC
(21) 2025202871

(71) Aristocrat Technologies, Inc.
(11) AU-A-2024219600
(21) 2024219600 (22) 11.09.2024
(54) ELECTRONIC GAMING OPERATIONS HAVING MULTIPLE ROUNDS OF FEATURE GAMES WHEN TRIGGERED
(51) Int. Cl.
G07F 17/32 (2006.01)
(31) 18/813,685 (32) 23.08.24 (33) US
63/594,330 30.10.23 US
(43) 15.05.2025
(72) Uss, Jeffrey; Walsh, Kevin; Marsh, David; Lambert, Joseph; Marston, Daniel; Cooper, Zachary; Schelz, Timothy
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
(11) AU-A-2024219601
(21) 2024219601 (22) 11.09.2024
(54) ELECTRONIC GAME FOR RECREATING OUTCOMES USING DIFFERENT FEATURES
(51) Int. Cl.
G07F 17/32 (2006.01)
(31) 18/590,544 (32) 28.02.24 (33) US
63/594,336 30.10.23 US
(43) 15.05.2025
(72) Marsh, David; Cooper, Zachary
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
(11) AU-A-2024219602
(21) 2024219602 (22) 11.09.2024
(54) SYSTEMS AND METHODS FOR ACTIVATING AND DISPLAYING FEATURES IN PLAYER-VERSUS-PLAYER MATCHUPS
(51) Int. Cl.
A63F 13/537 (2014.01)
A63F 13/45 (2014.01)
A63F 13/52 (2014.01)
A63F 13/55 (2014.01)
(31) 18/651,595 (32) 30.04.24 (33) US
63/593,173 25.10.23 US

Applications Open to Public Inspection - Name Index cont'd

(43) 15.05.2025
(72) Lassila, Jussi; Malta de La Plata, Bruno; Lee, Minu; Kuvaja, Kari
(74) James & Wells Intellectual Property

(71) Arla Foods Amba
(11) AU-A-2025202981
(21) 2025202981 (22) 29.04.2025
(54) Instant beverage powder based on BLG
(51) Int. Cl.
A23L 2/66 (2006.01)
A23L 2/39 (2006.01)
A23L 33/19 (2016.01)
A61K 38/17 (2006.01)
A61P 3/02 (2006.01)
A61P 13/12 (2006.01)

(43) 15.05.2025
(62) 2019295136
(72) LAURIDSEN, Kasper Bøgelund; BERTELSEN, Hans; NIELSEN, Søren Bang; DE MOURA MACIEL, Guilherme; SØNDERGAARD, Kåre; PARJIKOLAEI, Behnaz Razi; JÆGER, Tanja Christine
(74) Griffith Hack

(71) AstraZeneca AB
(11) AU-A-2025202886
(21) 2025202886 (22) 24.04.2025
(54) PCSK9 INHIBITORS AND METHODS OF USE THEREOF
(51) Int. Cl.
C07D 401/02 (2006.01)
A61K 31/395 (2006.01)
A61K 31/435 (2006.01)
A61P 3/06 (2006.01)
C07D 231/10 (2006.01)
C07D 231/38 (2006.01)
C07D 401/12 (2006.01)
C07K 16/28 (2006.01)
C07K 16/40 (2006.01)

(43) 15.05.2025
(62) 2023201972
(72) Serrano-Wu, Michael H.; Hubbard, Brian K.; Kaushik, Virendar; Daniels, Doug
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Austworld Commodities Pty Ltd
(11) AU-A-2025202941
(21) 2025202941 (22) 28.04.2025
(54) A SEALING DEVICE FOR PLUMBING
(51) Int. Cl.
E03C 1/04 (2006.01)
E03C 1/02 (2006.01)
E03C 1/042 (2006.01)
F16K 11/00 (2006.01)
F16K 27/00 (2006.01)
F16L 5/10 (2006.01)

(43) 15.05.2025
(62) 2021221591
(72) Davis, Mark; Raso, Alexander
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Balance Ophthalmics, Inc.
(11) AU-A-2025202865
(21) 2025202865 (22) 23.04.2025

(54) Eye treatment apparatus and method with independent pressure sources
(51) Int. Cl.
A61B 3/10 (2006.01)
A61H 35/02 (2006.01)
A61M 11/02 (2006.01)

(43) 15.05.2025
(62) 2019295731
(72) BERDAHL, John; TSAI, George
(74) FB Rice Pty Ltd

(71) BECAUSEICAN PTY LIMITED
(11) AU-A-2024227186
(21) 2024227186 (22) 09.10.2024
(54) BRAIN DECELERATOR
(51) Int. Cl.
A42B 3/18 (2006.01)
A41D 13/015 (2006.01)
A63B 71/10 (2006.01)
(31) 2023903494 (32) 31.10.23 (33) AU
(43) 15.05.2025
(72) Herbert, Edward
(74) BECAUSEICAN PTY LIMITED

(71) Beijing Percans Oncology Co. Ltd.
(11) AU-A-2025202873
(21) 2025202873 (22) 23.04.2025
(54) Biomarkers for cancer therapy
(51) Int. Cl.
A61K 31/02 (2006.01)
A61K 31/03 (2006.01)
A61K 31/755 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/68 (2018.01)
G16B 20/10 (2019.01)

(43) 15.05.2025
(62) 2019321289
(72) Li, Xiang; CHEN, Yiyou
(74) Davies Collision Cave Pty Ltd

(71) Benchmark Equipment Pty Ltd
(11) AU-A-2025202602
(21) 2025202602 (22) 12.04.2025
(54) A FITNESS TRAINING BENCH
(51) Int. Cl.
A63B 21/00 (2006.01)
(31) 2023903347 (32) 20.10.23 (33) AU
(43) 15.05.2025
(72) BRIM, James; PAAR, Mitch
(74) Benchmark Equipment Pty Ltd

(71) BGC Partners, L.P.
(11) AU-A-2025202769
(21) 2025202769 (22) 22.04.2025
(54) NETWORKS FOR PACKET MONITORING AND REPLAY
(51) Int. Cl.
H04L 43/022 (2022.01)
H04L 41/0663 (2022.01)
H04L 43/065 (2022.01)
H04L 43/106 (2022.01)
H04L 43/12 (2022.01)

(43) 15.05.2025
(62) 2022279438
(72) Paul, Bijoy; Davies, Ian
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Board of Regents, The University of Texas System
(11) AU-A-2025202971
(21) 2025202971 (22) 29.04.2025
(54) Imidazopiperazine inhibitors of transcription activating proteins
(51) Int. Cl.
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)

(43) 15.05.2025
(62) 2019245403
(72) LE, Kang; SOTH, Michael J.; JONES, Philip; CROSS, Jason; CARROLL, Christopher L.; MCAFOOS, Timothy J.; MANDAL, Pijus K.
(74) AJ PARK

(71) Canon Kabushiki Kaisha
(11) AU-A-2025202877
(21) 2025202877 (22) 23.04.2025
(54) Developer supply container and developer supplying system
(51) Int. Cl.
G03G 15/08 (2006.01)
(43) 15.05.2025
(62) 2023214387
(72) OKINO, Ayatomo; KATAYAMA, Hiromasa; YOMODA, Nobuyuki; YAMAOKA, Masato; KAMURA, Aki-hito; KATAYAMA, Koji; MINE, Tsukasa; MURAKAMI, Katsuya; ISOBE, Keisuke; YAMASAKI, Shogo
(74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
(11) AU-A-2025202894
(21) 2025202894 (22) 24.04.2025
(54) Developer supply container and developer supplying system
(51) Int. Cl.
G03G 15/08 (2006.01)
G03G 21/16 (2006.01)
(43) 15.05.2025
(62) 2023214348
(72) YAMAOKA, Masato; NAGASHIMA, Toshiaki
(74) Spruson & Ferguson

(71) CATERPILLAR INC.
(11) AU-A-2024227110
(21) 2024227110 (22) 04.10.2024
(54) SYNCHRONOUS ELECTRIC MACHINES SELF-SENSING FAULT DETECTION
(51) Int. Cl.
H02P 27/08 (2006.01)
H02P 5/74 (2006.01)
(31) 18/496175 (32) 27.10.23 (33) US
(43) 15.05.2025
(72) KHALIL, Ahmed; WAI, Jackson; ABDUL, Sajan
(74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

Celestica Valencia, S.A.U. see Zimmer, Inc.
(21) 2025202944

(71) Cella Therapeutics, LLC
(11) AU-A-2025202904
(21) 2025202904 (22) 24.04.2025
(54) Sustained-release drug delivery systems comprising an intraocular pressure lowering agent, a CNP compound, an NPR-B compound, a Tie-2 agonist, or neurotrophic agent for use for treating glaucoma or ocular hypertension
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/713 (2006.01)
A61K 38/00 (2006.01)
A61K 38/22 (2006.01)
(43) 15.05.2025
(62) 2022259802
(72) SCHIFFMAN, Rhett M.; SCHEIBLER, Lukas
(74) FB Rice Pty Ltd

(71) CHINA SATELLITE NETWORK INNOVATION CO.,LTD
(11) AU-A-2023462168
(21) 2023462168 (22) 27.10.2023
(54) SATELLITE COMMUNICATION METHOD AND APPARATUS BASED ON TIME DIVISION DUPLEX (TDD) FRAME STRUCTURE DESIGN
(51) Int. Cl.
H04B 7/212 (2006.01)
H04L 5/14 (2006.01)
H04L 5/22 (2006.01)
H04W 72/0446 (2023.01)
(43) 15.05.2025
(72) HAO, Xuekun; ZHU, Xuetian; ZHANG, Lu; HAN, Zhicong; ZHANG, Yang
(74) Griffith Hack

(71) Clemtek, LLC
(11) AU-A-2025203002
(21) 2025203002 (22) 29.04.2025
(54) Gaming video processing system
(51) Int. Cl.
A63F 13/27 (2014.01)
A63F 13/28 (2014.01)
G06F 3/14 (2006.01)
G07F 17/32 (2006.01)
(43) 15.05.2025
(62) 2023203507
(72) CLEMONS, Christopher Anthony
(74) FPA Patent Attorneys Pty Ltd

(71) Climate LLC
(11) AU-A-2025202916
(21) 2025202916 (22) 24.04.2025
(54) Automatically assigning hybrids or seeds to fields for planting
(51) Int. Cl.
G06Q 40/00 (2023.01)

(43) 15.05.2025
(62) 2019299229
(72) REICH, Timothy; YANG, Xiao; EHL-MANN, Tonya; BULL, Jason; XIE, Yao; SHAH, Nikisha; SORGE, Matthew
(74) Davies Collison Cave Pty Ltd

(71) ClioTech Ltd
(11) AU-A-2024227539
(21) 2024227539 (22) 22.10.2024
(54) Systems and methods of generative machine-learning guided by modal classification
(51) Int. Cl.
G06N 3/04 (2023.01)
G06N 7/01 (2023.01)
G06N 20/10 (2019.01)
(31) 18/385,143 (32) 30.10.23 (33) US
18/753,097 25.06.24 US
(43) 15.05.2025
(72) KIRKE, Georgia Helen
(74) Spruson & Ferguson

(71) Colgate-Palmolive Company
(11) AU-A-2025202737
(21) 2025202737 (22) 17.04.2025
(54) Oral care compositions and methods
(51) Int. Cl.
A61K 8/19 (2006.01)
A61K 8/21 (2006.01)
A61K 8/24 (2006.01)
A61K 8/44 (2006.01)
A61P 9/12 (2006.01)
A61Q 11/00 (2006.01)
(43) 15.05.2025
(62) 2021409652
(72) SCHAEFFER-KORBYLO, Lyndsay; MYERS, Carl; GOVINDARAJU, Gokul; PAUL, Reeba
(74) Spruson & Ferguson

(71) CONEX IPR LIMITED
(11) AU-A-2025202965
(21) 2025202965 (22) 28.04.2025
(54) COMPONENTS FOR DRINKING WATER PIPES, AND METHOD FOR MANUFACTURING SAME
(51) Int. Cl.
C22C 9/04 (2006.01)
B22D 11/00 (2006.01)
C22F 1/08 (2006.01)
(43) 15.05.2025
(62) 2023210036
(72) SZKLAREK, Mateusz; WOLINSKI, Slawomir; SALEHI BAKHTIARI, Manouchehr
(74) Madderns Pty Ltd

(71) CQMS Pty Ltd
(11) AU-A-2025202977
(21) 2025202977 (22) 29.04.2025
(54) A WEAR MEMBER MONITORING SYSTEM
(51) Int. Cl.
E02F 9/24 (2006.01)
E02F 3/26 (2006.01)

(43) 15.05.2025
(62) 2023200977
(72) Leslie, Bruce Alexander; Hillier, Nicholas Simon
(74) James & Wells Intellectual Property

(71) Cummins Power Generation Inc.
(11) AU-A-2024227741
(21) 2024227741 (22) 30.10.2024
(54) Ammonia cracking for multi-fuel engines
(51) Int. Cl.
F02D 19/08 (2006.01)
B61C 5/00 (2006.01)
F02B 3/06 (2006.01)
F02D 19/06 (2006.01)
F02M 25/00 (2006.01)
(31) 18/498,557 (32) 31.10.23 (33) US
(43) 15.05.2025
(72) KITCHEN, Andrew Guy; ZUR LOYE, Axel O.
(74) FB Rice Pty Ltd

(71) Daewoong Therapeutics Inc.
(11) AU-A-2023255001
(21) 2023255001 (22) 26.10.2023
(54) Pharmaceutical composition for preventing or treating ocular disease comprising enavogliflozin
(51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61P 27/02 (2006.01)
(43) 15.05.2025
(72) PARK, Sanghan; KANG, Bokki; KIM, Donghwan; KANG, Minhyung
(74) Spruson & Ferguson

(71) Daiichi Sankyo Company, Limited
(11) AU-A-2025202863
(21) 2025202863 (22) 23.04.2025
(54) Anti-CDH6 antibody and anti-CDH6 antibody-drug conjugate
(51) Int. Cl.
C12N 15/13 (2006.01)
A61K 9/00 (2006.01)
A61K 31/4745 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 13/12 (2006.01)
A61P 15/08 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07K 16/28 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12P 21/08 (2006.01)
(43) 15.05.2025
(62) 2018270961
(72) Saito, Atsuko; Hirata, Tsuyoshi; Nakamura, Kensuke
(74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2025202861
 (21) 2025202861 (22) 23.04.2025
 (54) Vaccine compositions and methods for restoring NKG2D pathway function against cancers
 (51) Int. Cl.
C07K 14/74 (2006.01)
A61K 39/00 (2006.01)
 (43) 15.05.2025
 (62) 2022201142
 (72) DRANOFF, Glenn; WUCHERPFENNIG, Kai W.; HARVEY, Christopher; HODI, F. Stephen
 (74) Spruson & Ferguson

(71) Deere & Company
 (11) AU-A-2024220086
 (21) 2024220086 (22) 26.09.2024
 (54) Methods and apparatus to generate automated agricultural vehicle paths
 (51) Int. Cl.
G05D 1/43 (2024.01)
G05D 1/644 (2024.01)
G05D 1/646 (2024.01)
G05D 1/648 (2024.01)
G06F 9/451 (2018.01)
G06F 30/12 (2020.01)
G06F 30/13 (2020.01)
 (31) 18/498,992 (32) 31.10.23 (33) US
 (43) 15.05.2025
 (72) Johnson, David August; Athens, Claudia R.; Oetken, Glen L.; Charlton, Amanda M.
 (74) Davies Collison Cave Pty Ltd

(71) Deere & Company; Iowa State University Research Foundation, Inc.
 (11) AU-A-2024227271
 (21) 2024227271 (22) 11.10.2024
 (54) Self-propelled agricultural spraying equipment boom level control system
 (51) Int. Cl.
A01M 7/00 (2006.01)
 (31) 18/906,438 (32) 04.10.24 (33) US
 63/594,993 01.11.23 US
 (43) 15.05.2025
 (72) BLAYLOCK, Kyle R.; MCNAULL, Robert; SPORRER, Adam D.; HR-NICEK, Bryan N.; LAMMERS, Kasey J.; MURRAY, Daniel K.; IRLBECK, Alex J.
 (74) Davies Collison Cave Pty Ltd

(71) DELGADO, R.
 (11) AU-A-2025202887
 (21) 2025202887 (22) 24.04.2025
 (54) High Frequency QRS in Biometric Identification
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (43) 15.05.2025
 (62) 2019417023
 (72) DELGADO, Reynolds
 (74) James & Wells Intellectual Property

(71) Dolman, P.
 (11) AU-A-2023428627

(21) 2023428627 (22) 19.08.2023
 (54) Painting canvas that holds heirlooms
 (51) Int. Cl.
A47G 1/06 (2006.01)
A47G 1/12 (2006.01)
 (43) 15.05.2025
 (72) Patricia Dolman
 (74) Patricia Dolman

(71) Dorel Juvenile Group, Inc.
 (11) AU-A-2024227627
 (21) 2024227627 (22) 25.10.2024
 (54) Child restraint
 (51) Int. Cl.
B60N 2/28 (2006.01)
 (31) 63/545,648 (32) 25.10.23 (33) US
 (43) 15.05.2025
 (72) MCHUGH, William P.; JOHNSON, Jason H.; MASON, Grant M.
 (74) Davies Collison Cave Pty Ltd

(71) Dorel Juvenile Group, Inc.
 (11) AU-A-2024227634
 (21) 2024227634 (22) 25.10.2024
 (54) Child restraint
 (51) Int. Cl.
B60N 2/28 (2006.01)
 (31) 63/545,650 (32) 25.10.23 (33) US
 (43) 15.05.2025
 (72) MCHUGH, William P.; JOHNSON, Jason H.; MASON, Grant M.
 (74) Davies Collison Cave Pty Ltd

(71) Dorel Juvenile Group, Inc.
 (11) AU-A-2024227636
 (21) 2024227636 (22) 25.10.2024
 (54) Child restraint
 (51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/90 (2018.01)
 (31) 63/545,654 (32) 25.10.23 (33) US
 (43) 15.05.2025
 (72) JOHNSON, Jason H.; MASON, Grant M.; HEISEY, Nathan W.; THOKADE, Sujeet Suresh
 (74) Davies Collison Cave Pty Ltd

EAST CHINA ELECTRIC POWER TEST & RESEARCH INSTITUTE COMPANY LIMITED see STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY
 (21) 2024223972

(71) Elekti, Inc.
 (11) AU-A-2024227219
 (21) 2024227219 (22) 10.10.2024
 (54) EFFICIENT CACHING FOR RADIOTHERAPY OBJECT VISUALIZATION AND PROCESSING
 (51) Int. Cl.
A61B 34/10 (2016.01)
G06T 7/00 (2017.01)
G16H 10/60 (2018.01)
 (31) 18/494,475 (32) 25.10.23 (33) US

(43) 15.05.2025
 (72) Burnett, Kyle Thomas; Gerace, Salvatore Anthony; Wiffling, Todd Joseph
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Eli Lilly and Company
 (11) AU-A-2025202879
 (21) 2025202879 (22) 23.04.2025
 (54) Extended time action acylated insulin compounds
 (51) Int. Cl.
C07K 14/62 (2006.01)
A61K 38/28 (2006.01)
A61K 47/54 (2017.01)
A61P 3/10 (2006.01)
 (43) 15.05.2025
 (62) 2021273262
 (72) BRENNAN, Seamus Patrick; FLORA, David Benjamin; KISSELEV, Valdislav; LIU, Wen; VALENZUELA, Francisco Alcides
 (74) Davies Collison Cave Pty Ltd

(71) Endosome Therapeutics, Inc.
 (11) AU-A-2025202933
 (21) 2025202933 (22) 28.04.2025
 (54) Treatment of Pain
 (51) Int. Cl.
A61K 31/5025 (2006.01)
A61K 31/166 (2006.01)
A61K 31/427 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
 (43) 15.05.2025
 (62) 2023201732
 (72) Bunnnett, Nigel
 (74) Davies Collison Cave Pty Ltd

(71) Exel Industries
 (11) AU-A-2024220050
 (21) 2024220050 (22) 25.09.2024
 (54) Agricultural spraying system using a flushing liquid as active product carrier liquid
 (51) Int. Cl.
A01M 7/00 (2006.01)
B08B 3/04 (2006.01)
 (31) 2311675 (32) 26.10.23 (33) FR
 (43) 15.05.2025
 (72) BACLE, Thibault; PARLANT, Mathieu
 (74) Alder IP Pty Ltd

(71) EXEL INDUSTRIES
 (11) AU-A-2024216285
 (21) 2024216285 (22) 23.08.2024
 (54) Closing device and extracting device of phytosanitary product
 (51) Int. Cl.
B05B 9/04 (2006.01)
B65B 31/04 (2006.01)
 (31) 2311673 (32) 26.10.23 (33) FR
 (43) 15.05.2025
 (72) BACLE, Thibault; PARLANT, Mathieu
 (74) Alder IP Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) EXPLORIUS 2022 (PTY) LTD
(11) AU-A-2024227585
(21) 2024227585 (22) 24.10.2024
(54) REACTOR AND FUEL SOURCE
(51) Int. Cl.

C10L 5/42 (2006.01)
C10B 53/08 (2006.01)
C10J 3/60 (2006.01)
C10L 5/44 (2006.01)
F26B 25/06 (2006.01)

(31) 2023/09938 (32) 25.10.23 (33) ZA
(43) 15.05.2025
(72) De Jager, Lewyllen Gerbarndt
(74) JMSD IP Pty Ltd

(71) Ferco Seating Systems (M) Sdn. Bhd.
(11) AU-A-2023266389
(21) 2023266389 (22) 17.11.2023
(54) A chair comprising a debris receptacle
(51) Int. Cl.

A47C 7/62 (2006.01)
A47C 1/02 (2006.01)
A47C 1/12 (2006.01)

(31) 2316629.1 (32) 31.10.23 (33) GB
(43) 15.05.2025
(72) Chang Phong KHOR
(74) ACROGON GROUP PTY LTD

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2025202918
(21) 2025202918 (22) 24.04.2025
(54) TRACHEOSTOMY GUARD
(51) Int. Cl.
A61M 16/04 (2006.01)
(43) 15.05.2025
(62) 2023200654
(72) KAVERMANN, Stephen William; LAU, Andrew Chi Lup; SALMON, Andrew Paul Maxwell
(74) Chapman Tripp Patents Limited

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2025202934
(21) 2025202934 (22) 28.04.2025
(54) RESPIRATORY INTERFACE
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 15.05.2025
(62) 2022231772
(72) BORNHOLDT, Melissa Catherine; SPEAR, Tony William; MCLAREN, Mark Arvind; HOCKING, Jake Baker
(74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2025203007
(21) 2025203007 (22) 29.04.2025
(54) PATIENT INTERFACE
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 15.05.2025
(62) 2021221460
(72) VAN SCHALKWYK, Andre; O'DONNELL, Kevin Peter; GARCIA,

Enrico Alvarez; TATKOV, Stanislav; PINKHAM, Maximilian Ichabod
(74) AJ PARK

(71) Flyght, S.
(11) AU-A-2023255050
(21) 2023255050 (22) 28.10.2023
(54) Safe elastic support to secure sports apparel and accessories in place
(51) Int. Cl.
A41D 20/00 (2006.01)
A63B 71/12 (2006.01)
A45F 5/00 (2006.01)
(43) 15.05.2025
(72) Sharon Flyght
(74) Sharon Flyght

(71) Frank's International, LLC
(11) AU-A-2024227361
(21) 2024227361 (22) 16.10.2024
(54) Shearable Lock Mechanism For Storm Packer Anchor
(51) Int. Cl.
E21B 23/01 (2006.01)
E21B 31/20 (2006.01)
E21B 33/124 (2006.01)
(31) 18/498,119 (32) 31.10.23 (33) US
(43) 15.05.2025
(72) TAYLOR, Robert Justyn
(74) WRAYS PTY LTD

(71) G & G Engineering (Aust) Pty Ltd
(11) AU-A-2023254984
(21) 2023254984 (22) 26.10.2023
(54) Infrastructure pit lid (cover) locking mechanism
(51) Int. Cl.
E02D 29/14 (2006.01)
E05B 17/14 (2006.01)
E05B 35/00 (2006.01)
E05B 65/00 (2006.01)
E05C 9/04 (2006.01)
E05B 11/00 (2006.01)
E05B 11/02 (2006.01)
(43) 15.05.2025
(72) Gilliland, Graeme; Gillespie, David
(74) G & G Engineering (Aust) Pty Ltd

(71) GammaDelta Therapeutics Ltd
(11) AU-A-2025202866
(21) 2025202866 (22) 23.04.2025
(54) Methods for the production of TCR gamma delta+ T cells
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
(43) 15.05.2025
(62) 2022205271
(72) ANJOS, Diogo Antonio Remechido; CORREIA, Daniel Vargas; MARTINS DE ALMEIDA, Afonso Rocha
(74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated
(11) AU-A-2025202946
(21) 2025202946 (22) 28.04.2025

(54) Analytical Systems, Methods, and Program for Performing Nucleic Acid Amplification Assays

(51) Int. Cl.
B01J 19/00 (2006.01)
B01L 7/00 (2006.01)
C12Q 1/6844 (2018.01)
G01N 35/00 (2006.01)
(43) 15.05.2025
(62) 2024201718
(72) TIDD, Jennifer, L.; SHAPIRO, Ann-laure; SHAH, Ankur, H.; TUGGLE, James, T.; OPALSKY, David; LIO, Alberto, A.; SCHEER, Timothy, J.; RHUBOTTOM, Jason, F.; BUSE, David, Aaron
(74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated
(11) AU-A-2025202953
(21) 2025202953 (22) 28.04.2025
(54) Analytical Systems, Methods, and Program for Performing Nucleic Acid Amplification Assays
(51) Int. Cl.
B01J 19/00 (2006.01)
B01L 7/00 (2006.01)
C12Q 1/6844 (2018.01)
G01N 35/00 (2006.01)
(43) 15.05.2025
(62) 2024201718
(72) TIDD, Jennifer, L.; SHAPIRO, Ann-laure; SHAH, Ankur, H.; TUGGLE, James, T.; OPALSKY, David; LIO, Alberto, A.; SCHEER, Timothy, J.; RHUBOTTOM, Jason, F.; BUSE, David, Aaron
(74) FB Rice Pty Ltd

(71) GE PRECISION HEALTHCARE LLC
(11) AU-A-2025202888
(21) 2025202888 (22) 24.04.2025
(54) Activation of late response genes using neuromodulation
(51) Int. Cl.
A61N 7/00 (2006.01)
(43) 15.05.2025
(62) 2022367228
(72) PULEO, Christopher Michael; CO-TERO, Victoria Eugenia
(74) Davies Collison Cave Pty Ltd

(71) Giant Manufacturing Co., Ltd.
(11) AU-A-2024256078
(21) 2024256078 (22) 31.10.2024
(54) SYSTEM, METHOD, AND NON-VOLATILE COMPUTER-READABLE STORAGE MEDIUM APPLIED FOR BIKE FITTING
(51) Int. Cl.
B62J 99/00 (2020.01)
A61B 5/107 (2006.01)
A63B 24/00 (2006.01)
A63B 69/16 (2006.01)
B62J 45/421 (2020.01)
B62J 45/422 (2020.01)
B62J 50/20 (2020.01)
B62K 3/02 (2006.01)
G01L 5/16 (2020.01)

Applications Open to Public Inspection - Name Index cont'd

G01L 5/22 (2006.01)
G06F 18/00 (2023.01)
G06T 7/00 (2017.01)
(31) 63/595,327 **(32)** 01.11.23 **(33)** US
(43) 15.05.2025
(72) CHANG, Ya-Han; HUANG, Chin-Lai;
 CHANG, Chih-Kai
(74) Collison & Co

(71) Goldsworthy, R.
(11) AU-A-2023254946
(21) 2023254946 **(22)** 25.10.2023
(54) The removal of Mycotoxins from the
 built environment
(51) Int. Cl.
A61L 2/18 (2006.01)
A61L 2/22 (2006.01)
A61L 9/14 (2006.01)
F24F 8/95 (2021.01)
A61L 101/06 (2006.01)
F24F 110/22 (2018.01)
(43) 15.05.2025
(72) Goldsworthy, Robert
(74) Robert Adam Goldsworthy

(71) HADDAD, S.
(11) AU-A-2024227584
(21) 2024227584 **(22)** 24.10.2024
(54) Insulated Hollow core Concrete Form-
 ing System for Wall and Slabs
(51) Int. Cl.
E04C 2/288 (2006.01)
B28B 7/00 (2006.01)
E04C 1/41 (2006.01)
E04G 11/00 (2006.01)
(31) 63594426 **(32)** 31.10.23 **(33)** CA
(43) 15.05.2025
(72) HADDAD, SHARIF
(74) SHARIF HADDAD

(71) HBG IP Holding Pty Ltd
(11) AU-A-2024227700
(21) 2024227700 **(22)** 28.10.2024
(54) Child safety seat for a vehicle
(51) Int. Cl.
B60N 2/28 (2006.01)
(31) 2023903446 **(32)** 27.10.23 **(33)** AU
(43) 15.05.2025
(72) Horsfall, Richard
(74) Chrysiliou IP

(71) HEINE Optotechnik GmbH & Co. KG
(11) AU-A-2024227755
(21) 2024227755 **(22)** 30.10.2024
(54) EXAMINATION DEVICE FOR OPTIC-
 AL MEDICAL EXAMINATIONS
(51) Int. Cl.
A61B 5/103 (2006.01)
A61B 5/00 (2006.01)
G06F 17/00 (2019.01)
(31) 10 2023 130 164.0 **(32)** 31.10.23 **(33)** DE
(43) 15.05.2025
(72) Michel, Felix; Hein, Holger
(74) James & Wells Intellectual Property

(71) Hendricks Corp. Pte. Ltd.
(11) AU-A-2024227582
(21) 2024227582 **(22)** 24.10.2024
(54) A crowd counting system and a method
 of operating a crowd counting system
(51) Int. Cl.
G06V 20/52 (2022.01)
G06M 15/00 (2011.01)
G06V 10/82 (2022.01)
G06V 20/64 (2022.01)
(31) 10202303021T **(32)** 25.10.23 **(33)** SG
(43) 15.05.2025
(72) MEFTAH, Souhail
(74) FB Rice Pty Ltd

(71) Hendricks Corp. Pte. Ltd.
(11) AU-A-2024227583
(21) 2024227583 **(22)** 24.10.2024
(54) A crowd counting system and a method
 of operating a crowd counting system
(51) Int. Cl.
G06V 20/52 (2022.01)
G06M 15/00 (2011.01)
G06V 10/82 (2022.01)
G06V 20/64 (2022.01)
(31) 10202303021T **(32)** 25.10.23 **(33)** SG
(43) 15.05.2025
(72) MEFTAH, Souhail
(74) FB Rice Pty Ltd

(71) Heraeus Medical GmbH
(11) AU-A-2024227490
(21) 2024227490 **(22)** 20.10.2024
(54) APPARATUS FOR PRESSING OUT
 BONE CEMENT, USE AND SYSTEM
(51) Int. Cl.
A61B 17/58 (2006.01)
F16B 33/02 (2006.01)
(31) 23206000.4 **(32)** 26.10.23 **(33)** EP
(43) 15.05.2025
(72) VOGT, Sebastian; KLUGE, Thomas
(74) Davies Collison Cave Pty Ltd

(71) Huynh, B.
(11) AU-A-2024227200
(21) 2024227200 **(22)** 09.10.2024
(54) Locking mechanism and expandable
 locker
(51) Int. Cl.
E05B 15/02 (2006.01)
A47G 29/14 (2006.01)
A47G 29/20 (2006.01)
E05B 17/00 (2006.01)
E05B 17/20 (2006.01)
E05B 55/00 (2006.01)
E05B 65/02 (2006.01)
E05C 1/00 (2006.01)
E05C 1/08 (2006.01)
(31) 2023903421 **(32)** 26.10.23 **(33)** AU
(43) 15.05.2025
(72) Huynh, Bao
(74) Cooper IP Pty Ltd

(71) Ignite Orthopedics LLC
(11) AU-A-2025203015
(21) 2025203015 **(22)** 29.04.2025

(54) Implants, systems and methods of us-
 ing the same
(51) Int. Cl.
A61F 2/02 (2006.01)
A61F 2/38 (2006.01)
(43) 15.05.2025
(62) 2019309537
(72) HODOREK, Brian C.; PURDY, Matthew
 J.; PARROTT, Russ M.; WIATER, J.
 Michael; MURTHI, Anand M.; SMITH,
 Matthew J.; CUFF, Derek J.; JAWA, An-
 drew; AUSTIN, Luke
(74) Spruson & Ferguson

(71) I-Mab Biopharma US Limited
(11) AU-A-2025202949
(21) 2025202949 **(22)** 28.04.2025
(54) Anti-CD73 antibodies and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/40 (2006.01)
G01N 33/53 (2006.01)
(43) 15.05.2025
(62) 2022202847
(72) Wang, Zhengyi; Fang, Lei; Guo, Bing-
 shi; Zang, Jingwu
(74) FPA Patent Attorneys Pty Ltd

(71) Implantica Patent Ltd
(11) AU-A-2025202899
(21) 2025202899 **(22)** 24.04.2025
(54) Apparatus and Method for Treating In-
 testinal Disorder
(51) Int. Cl.
A61F 2/04 (2013.01)
A61N 1/36 (2006.01)
(43) 15.05.2025
(62) 2022291615
(72) Forsell, Peter
(74) WRAYS PTY LTD

INCEPT LLC see Tulavi Therapeutics, Inc.
(21) 2025202993

(71) Industrial Hans Co.Ltd.
(11) AU-A-2024200165
(21) 2024200165 **(22)** 11.01.2024
(54) HEAT INSULATION AND FIRE PRE-
 VENTION STRUCTURE
(51) Int. Cl.
E04B 1/94 (2006.01)
(31) 2023229266633 **(32)** 31.10.23 **(33)** CN
(43) 15.05.2025
(72) Liu, Hai Hang
(74) Remarkable IP

(71) INFINEUM INTERNATIONAL LIMITED
(11) AU-A-2024227628
(21) 2024227628 **(22)** 25.10.2024
(54) Lubricant compositions containing high
 C9 disubstituted diphenylamine antiox-
 idant content
(51) Int. Cl.
C10M 133/12 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

C10M 133/04 (2006.01) C10M 133/54 (2006.01) C10M 141/06 (2006.01)	(31) 63/593,559 18/924,430 (43) 15.05.2025 (72) Keily, John; Delamore, Oliver J.; Wilson, Paul; Shah, Ronak M.; Arrow-smith, Stephen; Popowicz, Marcus (74) Griffith Hack	(32) 27.10.23 23.10.24 US US	(33) US
(71) Infosys Limited (11) AU-A-2024201300 (21) 2024201300 (54) METHOD AND SYSTEM FOR SANITIZATION OF SENSITIVE DATA (51) Int. Cl. G06N 3/08 (2023.01) G06F 16/00 (2019.01) G06F 21/60 (2013.01) G06N 3/0464 (2023.01) G06N 20/20 (2019.01)	(31) 202341064189 18/525,433 (43) 15.05.2025 (72) WESTON-LEWIS, Sebastian; GUPTA, Himanshu (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD	(32) 25.09.23 30.11.23 IN US	(33) IN
(71) Innate Pharma (11) AU-A-2025202617 (21) 2025202617 (54) TREATMENT OF CANCER (51) Int. Cl. A61K 47/68 (2017.01) A61P 35/00 (2006.01)	(43) 15.05.2025 (62) 2021213421 (72) KRAIEM, Manel (74) Blue Penguin IP Ltd	(22) 14.04.2025	
(71) INNO ENERGY GROUP PTY LTD (11) AU-A-2024205512 (21) 2024205512 (54) A Heat-Dissipating and Temperature-Distribution Optimization Device for Energy Storage Batteries (51) Int. Cl. H01M 10/6568 (2014.01) H01M 10/6551 (2014.01) H05K 7/20 (2006.01)	(31) 2023903413 15.05.2025 (72) Hu, Dayong; Lv, Dongya; Li, Lei (74) INNO ENERGY GROUP PTY LTD	(32) 26.10.23	(33) AU
(71) INSULET CORPORATION (11) AU-A-2025202891 (21) 2025202891 (54) ADAPTATION OF AUTOMATIC INSULIN DELIVERY (AID) FOR USERS WITH BASAL TO BOLUS MISMATCH (51) Int. Cl. G16H 20/17 (2018.01) G16H 40/63 (2018.01)		(22) 24.04.2025	
(43) 15.05.2025 (62) 2022231118 (72) LEE, Joon Bok; ZHENG, Yibin; O'CONNOR, Jason (74) Davies Collison Cave Pty Ltd	(71) Intellia Therapeutics, Inc. (11) AU-A-2025202742 (21) 2025202742 (54) Compositions and methods for TTR gene editing and treating ATTR amyloidosis (51) Int. Cl. C12N 15/113 (2010.01) A61K 48/00 (2006.01) A61P 25/28 (2006.01) C12N 15/10 (2006.01)	(22) 17.04.2025	
(43) 15.05.2025 (62) 2018338787 (72) KANJOLIA, Arti Mahendra Prakash; ODATE, Shobu; SEITZER, Jessica Lynn; LESCARBEAU, Reynald Michael; STRAPPS, Walter (74) Davies Collison Cave Pty Ltd	(71) Intuit Inc. (11) AU-A-2024202781 (21) 2024202781 (54) Leveraging generative artificial intelligence to generate strategy insights (51) Int. Cl. G06Q 10/06 (2023.01) G06F 40/30 (2020.01) G06N 3/08 (2023.01)	(22) 29.04.2024	
(31) 18/498,994 15.05.2025 (72) David, Daniel Ben; Kang, Byungkyu; Gupta, Sparsh; Yocum, Kenneth Grant; Lamba, Prarit (74) Davies Collison Cave Pty Ltd	(31) 18/498,994 15.05.2025 (72) David, Daniel Ben; Kang, Byungkyu; Gupta, Sparsh; Yocum, Kenneth Grant; Lamba, Prarit (74) Davies Collison Cave Pty Ltd	(32) 31.10.23	(33) US
(71) Intuit Inc. (11) AU-A-2024205202 (21) 2024205202 (54) Dynamically generating user interfaces based on machine learning models (51) Int. Cl. G06N 3/0475 (2023.01) G06F 3/048 (2013.01)	(31) 18/499,006 15.05.2025 (72) Syed, Waseem Akram; Kattimani, Muralidhar (74) Davies Collison Cave Pty Ltd	(32) 31.10.23	(33) US
(71) Intuit Inc. (11) AU-A-2024205203 (21) 2024205203 (54) Token based approach for providing certified reviews on third-party review services (51) Int. Cl. G06Q 30/0282 (2023.01) G06F 21/64 (2013.01) G06Q 20/40 (2012.01) G06Q 30/0601 (2023.01) H04L 9/00 (2022.01)		(22) 30.07.2024	
(31) 18/498,398 15.05.2025 (72) Scott, Glenn C.; Meike, Roger C.; Martirosyan, Aram (74) Davies Collison Cave Pty Ltd	(71) Jennerjahn Machine, Inc. (11) AU-A-2025202959 (21) 2025202959 (54) Coreless retail paper rolls and associated methods and apparatus for manufacturing the same (51) Int. Cl. B65H 19/22 (2006.01) B65H 18/28 (2006.01) B65H 19/30 (2006.01)	(22) 28.04.2025	
(31) 2023903390 15.05.2025 (72) Jenkins, David (74) David Colin Jenkins	(31) 2023903390 15.05.2025 (72) Jenkins, David (74) David Colin Jenkins	(32) 24.10.23	(33) AU
(71) Jennerjahn Machine, Inc. (11) AU-A-2025202959 (21) 2025202959 (54) Coreless retail paper rolls and associated methods and apparatus for manufacturing the same (51) Int. Cl. B65H 19/22 (2006.01) B65H 18/28 (2006.01) B65H 19/30 (2006.01)	(31) 2023903390 15.05.2025 (72) JENNERHAHN, Christopher B.; VOGEL, Roger W.; KIMMERLING, Christopher M.; MOSIER, Kyle J. (74) Spruson & Ferguson	(22) 28.04.2025	
(71) Jennerjahn Machine, Inc. (11) AU-A-2025202960 (21) 2025202960 (54) Coreless retail paper rolls and associated methods and apparatus for manufacturing the same (51) Int. Cl. B65H 19/22 (2006.01) B65H 18/28 (2006.01) B65H 19/30 (2006.01)	(31) 2023903390 15.05.2025 (72) JENNERHAHN, Christopher B.; VOGEL, Roger W.; KIMMERLING, Christopher M.; MOSIER, Kyle J. (74) Spruson & Ferguson	(22) 28.04.2025	
(71) Jinko Energy Storage Technology Co., Ltd. (11) AU-A-2024201819 (21) 2024201819 (54) LIQUID COOLING PLATE AND BATTERY PACK (51) Int. Cl. H01M 8/0265 (2016.01)		(22) 20.03.2024	

Applications Open to Public Inspection - Name Index cont'd

H01M 8/0258 (2016.01)
(31) 202311393256.9 **(32)** 25.10.23 **(33)** CN
 202311397072.X 25.10.23 CN
(43) 15.05.2025
(72) LIANG, Yadong; CHEN, Guochao; GE, Shaorong
(74) BOSH IP Pty Ltd

(71) Joy Civil Pty Ltd
(11) AU-A-2023254999
(21) 2023254999 **(22)** 26.10.2023
(54) Threaded fastener assembly
(51) Int. Cl.
F16B 41/00 (2006.01)
F16B 37/04 (2006.01)
F16B 43/00 (2006.01)
(43) 15.05.2025
(72) CHOI, Peter Sung-Hwar
(74) Joy Civil Pty Ltd

(71) Joy Global Surface Mining Inc
(11) AU-A-2025202889
(21) 2025202889 **(22)** 24.04.2025
(54) Proximity detection system for an industrial machine including externally mounted indicators
(51) Int. Cl.
G08B 21/00 (2006.01)
(43) 15.05.2025
(62) 2019347838
(72) TAYLOR, Wesley P.
(74) Griffith Hack

KEMCO see KOREA ZINC CO., LTD.
(21) 2024339208

(71) Keystone Tower Systems, Inc.
(11) AU-A-2025202867
(21) 2025202867 **(22)** 23.04.2025
(54) SHEET TRANSITIONING IN SPIRAL FORMED STRUCTURES
(51) Int. Cl.
B21C 37/18 (2006.01)
B21C 37/06 (2006.01)
B21C 37/08 (2006.01)
B21C 37/083 (2006.01)
B21C 37/12 (2006.01)
B21C 37/14 (2006.01)
(43) 15.05.2025
(62) 2023201141
(72) Takata, Rosalind K.; Bridgers, Loren Daniel; Smith, Eric D.
(74) AJ PARK

(71) KIM, B.
(11) AU-A-2025202878
(21) 2025202878 **(22)** 23.04.2025
(54) A device for making plumbing connections and a method of use thereof
(51) Int. Cl.
F16B 37/00 (2006.01)
F16B 37/14 (2006.01)
F16B 39/00 (2006.01)
F16B 39/12 (2006.01)
F16L 19/00 (2006.01)
F16L 19/06 (2006.01)

F16L 19/08 (2006.01)
F16L 19/14 (2006.01)
(43) 15.05.2025
(62) 2018404855
(72) KIM, Brian B.
(74) Griffith Hack

Koker, E. see Ubels, S.
(21) 2024227735

(71) KOOIMA AG, INC.
(11) AU-A-2024205292
(21) 2024205292 **(22)** 01.08.2024
(54) MIXER KNIFE AND APPARATUS WITH MIXER KNIFE
(51) Int. Cl.
A01K 5/00 (2006.01)
B01F 23/60 (2022.01)
B01F 27/052 (2022.01)
B01F 27/1125 (2022.01)
B01F 27/172 (2022.01)
(31) 18/385142 **(32)** 30.10.23 **(33)** US
(43) 15.05.2025
(72) ZAGAESKI, PETER; PRAMANN, ZACHARY
(74) Adams Pluck

(71) KOREA ZINC CO., LTD.; KEMCO
(11) AU-A-2024339208
(21) 2024339208 **(22)** 29.03.2024
(54) METHOD FOR MANUFACTURING LITHIUM HYDROXIDE
(51) Int. Cl.
C22B 3/42 (2006.01)
C01D 15/02 (2006.01)
C22B 26/12 (2006.01)
H01M 10/0525 (2010.01)
(31) 10-2023-0146985 **(32)** 30.10.23 **(33)** KR
(43) 15.05.2025
(72) LEE, Je Joong; CHOI, Heon Sik; LEE, Hyun
(74) ET Intellectual Property

(71) KYOCERA MEDICAL TECHNOLOGIES, INC.
(11) AU-A-2025202950
(21) 2025202950 **(22)** 28.04.2025
(54) Surgical implant device incorporating a lattice volume and associated method of manufacture
(51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/30 (2006.01)
A61L 27/04 (2006.01)
A61L 27/14 (2006.01)
A61L 27/56 (2006.01)
(43) 15.05.2025
(62) 2021361018
(72) RUCKER, Scott; CAWLEY, Trace; THOMPSON, Joseph; GLAZNER, Gregory
(74) WRAYS PTY LTD

(71) LG Electronics Inc.
(11) AU-A-2024227647
(21) 2024227647 **(22)** 25.10.2024

(54) Server and home appliance system including the same
(51) Int. Cl.
G06Q 99/00 (2006.01)
(31) 10-2023-0146862 **(32)** 30.10.23 **(33)** KR
(43) 15.05.2025
(72) MOON, Junghyun; KIM, Donghun; HWANG, Yongrak; CHO, Jungsun; YOON, Youngsik; KIM, Gaeun; KIM, Ji-hye; LEE, Jongsung
(74) FB Rice Pty Ltd

(71) LINEAGE LOGISTICS, LLC
(11) AU-A-2025202927
(21) 2025202927 **(22)** 27.04.2025
(54) POINT CLOUD FILTERING
(51) Int. Cl.
G01S 7/00 (2006.01)
G01C 15/00 (2006.01)
G06T 5/00 (2024.01)
G06V 20/00 (2022.01)
(43) 15.05.2025
(62) 2024270638
(72) ECKMAN, Christopher Frank; LOWE, Brady Michael; HALL, Alexander
(74) RnB IP Pty Ltd

(71) Longeveron Inc.
(11) AU-A-2025203013
(21) 2025203013 **(22)** 29.04.2025
(54) Methods of using human mesenchymal stem cells to effect cellular and humoral immunity
(51) Int. Cl.
A61K 35/28 (2015.01)
A61P 9/00 (2006.01)
A61P 39/00 (2006.01)
G01N 33/15 (2006.01)
(43) 15.05.2025
(62) 2017358042
(72) HARE, Joshua M.; LANDIN, Ana Marie
(74) Spruson & Ferguson

(71) Manitou Italia S.r.l.
(11) AU-A-2024219768
(21) 2024219768 **(22)** 16.09.2024
(54) Movement control device with double balancing
(51) Int. Cl.
B62D 37/04 (2006.01)
B60P 1/04 (2006.01)
B62D 33/02 (2006.01)
F15B 11/22 (2006.01)
(31) 102023000022317 **(32)** 25.10.23 **(33)** IT
(43) 15.05.2025
(72) IOTTI, Marco
(74) GLMR

(71) Marinhub AS
(11) AU-A-2024227519
(21) 2024227519 **(22)** 22.10.2024
(54) OFFSHORE ANCHORING METHODS AND SYSTEMS
(51) Int. Cl.
B63B 21/50 (2006.01)
(31) 20231132 **(32)** 25.10.23 **(33)** NO

Applications Open to Public Inspection - Name Index cont'd

(43) 15.05.2025
(72) SMENES, Rune-Andre
(74) Denneweyer & Associates

(71) Maxwell and Higgs Pty Ltd
(11) AU-A-2023254956
(21) 2023254956 (22) 25.10.2023
(54) PROTECTION DEVICE FOR A TOWED VEHICLE
(51) Int. Cl.
B62D 25/16 (2006.01)
B60J 11/06 (2006.01)
B60D 1/60 (2006.01)
B62D 63/08 (2006.01)

(43) 15.05.2025
(72) Sharma, Ravi H.; Sharma, Pushpendra J.; Bari, Nora M.
(74) Maxwell and Higgs Pty Ltd

(71) MDA Systems Ltd.
(11) AU-A-2024256081
(21) 2024256081 (22) 31.10.2024
(54) Computer systems and methods for training and using image segmentation models to detect resident space objects, for generating simulated training images therefor, and for detecting and tracking resident space objects
(51) Int. Cl.
G06T 7/194 (2017.01)
G06N 3/0464 (2023.01)
G06N 3/09 (2023.01)
G06T 7/11 (2017.01)
G06V 10/25 (2022.01)
G06V 20/13 (2022.01)
(31) 63/594,536 (32) 31.10.23 (33) US
(43) 15.05.2025
(72) LOW, Dominique; KOULAS, Christos; DI GIOVANNI, Domenico; LIM, Jerry; KUMAR, Balaji Shankar; FAY-ERMAN, Aryeh; MOUSAVI, Payam; SIROVLJEVIC, Jelena
(74) Spruson & Ferguson

(71) MedImmune Limited
(11) AU-A-2025202908
(21) 2025202908 (22) 24.04.2025
(54) ANTI-B7-H1 AND ANTI-CTLA-4 ANTIBODIES FOR TREATING NON-SMALL CELL LUNG CANCER
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)

(43) 15.05.2025
(62) 2023204286
(72) Narwal, Rajesh; Robbins, Paul; Karakunnel, Joyson; Dar, Mohammed M.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) MELTIX LIMITED
(11) AU-A-2024326375
(21) 2024326375 (22) 04.11.2024
(54) IMPROVEMENTS IN AND RELATING TO METHODS AND APPARATUS FOR THE MANUFACTURE OF PLASTICS AND PRODUCTS THEREFROM, IN-

CLUDING PARTS AND COMPONENTS THEREFOR
(51) Int. Cl.
B29B 7/40 (2006.01)
B29B 7/34 (2006.01)
B29B 7/38 (2006.01)
B29B 13/02 (2006.01)
B29B 17/04 (2006.01)
(31) 2023258409 (32) 02.11.23 (33) AU
(43) 15.05.2025
(72) JAMES, Dallas Rex; WALKER, Jason Lee; WANSBROUGH, Leith Evan; SMITH, Zachary Luke; NORTHIN, Peter Graham
(74) James & Wells Intellectual Property

(71) Meso Scale Technologies, LLC
(11) AU-A-2025202978
(21) 2025202978 (22) 29.04.2025
(54) ASSAY PANELS
(51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/53 (2006.01)
G01N 33/58 (2006.01)
(43) 15.05.2025
(62) 2022201826
(72) Joern, John; Manimala, Joseph; McClary, Keith; Oberoi, Pankaj; Spieles, Gisbert; Stewart, David; Wilbur, James
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Monash University
(11) AU-A-2025202914
(21) 2025202914 (22) 24.04.2025
(54) Lymph directing prodrugs
(51) Int. Cl.
C07C 219/08 (2006.01)
A61K 31/165 (2006.01)
A61K 31/222 (2006.01)
A61K 31/27 (2006.01)
A61K 31/365 (2006.01)
A61K 31/485 (2006.01)
A61K 31/568 (2006.01)
C07C 233/14 (2006.01)
C07C 271/24 (2006.01)
C07D 307/88 (2006.01)
C07D 489/12 (2006.01)
C07J 1/00 (2006.01)

(43) 15.05.2025
(62) 2023202974
(72) Porter, Chris; Simpson, Jamie; Trevas-kis, Natalie; Quach, Tim; Han, Sifei; Hu, Luojuan
(74) Davies Collison Cave Pty Ltd

(71) Morningside Venture Investments Limited
(11) AU-A-2025202762
(21) 2025202762 (22) 19.04.2025
(54) DRUG DELIVERY METHODS AND SYSTEMS
(51) Int. Cl.
A61M 37/00 (2006.01)
(43) 15.05.2025
(62) 2019279884
(72) TONG, Ling-Kang; BUCHMAN, Daniela Tamar; HANCOCK, Jackie Joe; TERZULLI, Nicholas
(74) RnB IP Pty Ltd

(71) NanoEar Corporation, Inc.
(11) AU-A-2025202980
(21) 2025202980 (22) 29.04.2025
(54) Compact hearing aids
(51) Int. Cl.
H04R 25/00 (2006.01)
H04R 17/00 (2006.01)
(43) 15.05.2025
(62) 2019356768
(72) MOSES, Ron L.; MOORE, Michael M.; SALTHOUSE, Christopher
(74) GLMR

(71) Naumcevski, S.
(11) AU-A-2025203000
(21) 2025203000 (22) 29.04.2025
(54) A HOOK LIFT BIN WITH CONCRETE RELEASE MECHANISM
(51) Int. Cl.
E02F 3/36 (2006.01)
B65D 88/12 (2006.01)
B65D 88/56 (2006.01)
B65D 90/00 (2006.01)
B65D 90/62 (2006.01)
E02F 3/40 (2006.01)
(43) 15.05.2025
(62) 2023201222
(72) Naumcevski, Sash
(74) Halfords IP

(71) Nautical Control Solutions, LP
(11) AU-A-2025203004
(21) 2025203004 (22) 29.04.2025
(54) Portable fuel metering system
(51) Int. Cl.
G01F 1/66 (2022.01)
B67D 7/04 (2010.01)
B67D 7/16 (2010.01)
B67D 7/84 (2010.01)
G01F 1/667 (2022.01)
G01F 15/063 (2022.01)
G01F 15/18 (2006.01)
(43) 15.05.2025
(62) 2022325132
(72) ORNSTEIN, Emerson; DOYLE, Brian; SMITH, Thomas; DONOVAN, John; GEORGE, Anthony
(74) Spruson & Ferguson

(71) Nextivity, Inc.
(11) AU-A-2025202913
(21) 2025202913 (22) 24.04.2025
(54) SYSTEM AND METHOD FOR SELECTING AN OPERATOR TO BOOST IN A REPEATER
(51) Int. Cl.
H04B 7/155 (2006.01)
(43) 15.05.2025
(62) 2023226747
(72) Lotter, Michiel Petrus
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Niche Business Solutions Pty Ltd
(11) AU-A-2024220157
(21) 2024220157 (22) 27.09.2024

Applications Open to Public Inspection - Name Index cont'd

-
- (54) Exoskeleton
(51) Int. Cl.
A45F 3/08 (2006.01)
B25H 1/00 (2006.01)
A45F 3/00 (2006.01)
A45F 3/04 (2006.01)
A45F 5/00 (2006.01)
(31) 2023903489 (32) 31.10.23 (33) AU
(43) 15.05.2025
(72) HIGGS, Simon
(74) SPICER SPICER PTY LTD
-
- (71) NICOX S.A.
(11) AU-A-2025203019
(21) 2025203019 (22) 29.04.2025
(54) Ophthalmic Compositions Containing A Nitric Oxide Releasing Prostateamide
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/5575 (2006.01)
A61K 47/14 (2017.01)
A61P 27/06 (2006.01)
(43) 15.05.2025
(62) 2019300203
(72) PILOTAZ, Frédéric; WEINER, Alan L.; DO, Marina; SALDO, Julien
(74) WRAYS PTY LTD
-
- (71) NORITZ CORPORATION
(11) AU-A-2024227301
(21) 2024227301 (22) 14.10.2024
(54) HOT WATER SUPPLY SYSTEM
(51) Int. Cl.
F24H 9/20 (2022.01)
F24D 17/00 (2022.01)
F24D 19/10 (2006.01)
F24H 1/12 (2022.01)
(31) 2023-183716 (32) 26.10.23 (33) JP
(43) 15.05.2025
(72) HASEGAWA, Takahide; YAMASHITA, Kohei
(74) Collison & Co
-
- (71) Northwestern University
(11) AU-A-2025202998
(21) 2025202998 (22) 29.04.2025
(54) DEVICES AND METHODS FOR RAPID SAMPLE PROCESSING AND ANALYSIS
(51) Int. Cl.
B01L 3/00 (2006.01)
B01L 7/00 (2006.01)
G01N 21/64 (2006.01)
(43) 15.05.2025
(62) 2023210617
(72) McFall, Sally Maureen; Kelso, David M.; Reed, Jennifer Lynn; Westberg, Tom
(74) Davies Collison Cave Pty Ltd
-
- (71) Nucleix Ltd.
(11) AU-A-2025202932
(21) 2025202932 (22) 28.04.2025
(54) METHODS FOR DIAGNOSING BLADDER CANCER
(51) Int. Cl.
C12Q 1/68 (2018.01)
-
- (43) 15.05.2025
(62) 2022221408
(72) Wasserstrom, Adam; Frumkin, Danny
(74) PIPERS
-
- (71) NUSEED NUTRITIONAL US INC.
(11) AU-A-2025202943
(21) 2025202943 (22) 28.04.2025
(54) DHA Enriched Polyunsaturated Fatty Acids Compositions
(51) Int. Cl.
A23D 9/00 (2006.01)
A23L 33/115 (2016.01)
(43) 15.05.2025
(62) 2018420462
(72) LITTLER, Stuart
(74) WRAYS PTY LTD
-
- (71) Nutramax Laboratories, Inc.
(11) AU-A-2025202875
(21) 2025202875 (22) 23.04.2025
(54) Compositions comprising hydroxytyrosol and boswellic acid
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 31/19 (2006.01)
A61K 36/324 (2006.01)
A61K 36/63 (2006.01)
A61P 19/00 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
(43) 15.05.2025
(62) 2023203427
(72) Henderson, Todd; Griffin, David
(74) Davies Collison Cave Pty Ltd
-
- (71) Otsuka Pharmaceutical Co., Ltd.
(11) AU-A-2025202599
(21) 2025202599 (22) 11.04.2025
(54) Heterocyclic compounds for the treatment of epilepsy
(51) Int. Cl.
C07D 239/34 (2006.01)
A61K 31/506 (2006.01)
A61P 25/08 (2006.01)
C07D 239/54 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 405/04 (2006.01)
C07D 413/04 (2006.01)
C07D 417/04 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
(43) 15.05.2025
(62) 2019390907
(72) SHINOHARA, Tomoichi; IWATA, Shin; SUZUKI, Masaki; ARAI, Kenta; ITO, Nobuaki; CHIBA, Takuya
(74) Davies Collison Cave Pty Ltd
-
- (71) OxiWear, Inc.
(11) AU-A-2025202686
(21) 2025202686 (22) 16.04.2025
(54) WEARABLE EARPIECE OXYGEN MONITOR
(51) Int. Cl.
A61B 5/1455 (2006.01)
-
- A61B 5/00** (2006.01)
A61B 5/024 (2006.01)
G08B 21/02 (2006.01)
H04R 1/10 (2006.01)
H04W 4/14 (2009.01)
H04W 4/38 (2018.01)
(43) 15.05.2025
(62) 2025201555
(72) FERNANDO, Shavini
(74) RnB IP Pty Ltd
-
- (71) PAPACKS Sales GmbH
(11) AU-A-2024219842
(21) 2024219842 (22) 18.09.2024
(54) METHOD AND SYSTEM FOR COATING PRODUCTS
(51) Int. Cl.
B05C 11/10 (2006.01)
B05C 13/02 (2006.01)
(31) 10 2023 129 975.1 (32) 30.10.23 (33) DE
(43) 15.05.2025
(72) Dag, Tahsin; Valnert, Torben; Neumann, Arno; Dag, Memet
(74) Franke Hyland Pty Ltd
-
- (71) Peptilogics, Inc.
(11) AU-A-2025202864
(21) 2025202864 (22) 23.04.2025
(54) Treatment of implants with engineered antimicrobial amphiphilic peptides
(51) Int. Cl.
A61K 38/17 (2006.01)
C07K 14/47 (2006.01)
(43) 15.05.2025
(62) 2019235847
(72) STECKBECK, Jonathan D.; KAKKAR, Sanjay
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Perusia Pty Ltd
(11) AU-A-2024227756
(21) 2024227756 (22) 30.10.2024
(54) A BUILDING COMPONENT
(51) Int. Cl.
E04C 2/20 (2006.01)
E04B 1/12 (2006.01)
E04B 1/82 (2006.01)
E04B 1/84 (2006.01)
E04B 1/86 (2006.01)
E04B 1/94 (2006.01)
E04B 2/00 (2006.01)
E04B 2/74 (2006.01)
E04B 2/86 (2006.01)
E04B 5/00 (2006.01)
E04C 1/39 (2006.01)
E04C 2/36 (2006.01)
E04C 2/38 (2006.01)
E04C 2/52 (2006.01)
E01F 8/00 (2006.01)
E02B 7/02 (2006.01)
E02D 29/02 (2006.01)
E04C 2/00 (2006.01)
(31) 2023903477 (32) 30.10.23 (33) AU
(43) 15.05.2025
(72) KOIKAS, Nick
(74) LAMINAR IP PTY LTD
-

Applications Open to Public Inspection - Name Index cont'd

- (71) Pittman Products International, Inc.
(11) AU-A-2024227487
(21) 2024227487 (22) 19.10.2024
(54) Truck Bed Mounted Tent
(51) Int. Cl.
E04H 15/06 (2006.01)
E04H 15/42 (2006.01)
E04H 15/54 (2006.01)
E04H 15/60 (2006.01)
E04H 15/64 (2006.01)
(31) 63/592,967 (32) 25.10.23 (33) US
(43) 15.05.2025
(72) Pittman, James J.
(74) MEYER WEST IP
-
- (71) PLURI BIOTECH LTD.
(11) AU-A-2025202906
(21) 2025202906 (22) 24.04.2025
(54) System and Methods For Immune Cells Expansion And Activation In Large Scale
(51) Int. Cl.
C12M 1/12 (2006.01)
A61K 35/28 (2015.01)
A61K 35/545 (2015.01)
C12M 1/00 (2006.01)
C12M 3/00 (2006.01)
C12N 5/00 (2006.01)
C12N 5/073 (2010.01)
(43) 15.05.2025
(62) 2023276960
(72) RAVIV, Lior; BACHAR, Shirley; ROBERMAN, Dorina
(74) Argon IP Advisory Pty Ltd
-
- (71) PROGRESS RAIL LOCOMOTIVE INC.
(11) AU-A-2024227384
(21) 2024227384 (22) 16.10.2024
(54) ENGINE OIL SYSTEM HEALTH MONITORING USING OIL LEVEL SENSOR
(51) Int. Cl.
F01M 11/10 (2006.01)
(31) 18/499453 (32) 01.11.23 (33) US
(43) 15.05.2025
(72) NAIR, Adarsh G.; HILL, Christopher B.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PYLON TECHNOLOGIES CO., LTD.
(11) AU-A-2023452507
(21) 2023452507 (22) 15.11.2023
(54) CURRENT DISTRIBUTION METHOD AND ANALOG CIRCUIT
(51) Int. Cl.
H02J 3/32 (2006.01)
(31) 202311444824.3 (32) 01.11.23 (33) CN
(43) 15.05.2025
(72) ZENG, Fanwei; CHEN, Yongji; MOU, Jian; CAI, Xuefeng
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Reichart, B.
(11) AU-A-2025202870
(21) 2025202870 (22) 23.04.2025
(54) Compositions for prolonging the survival after orthopic and heteropic xenogeneic heart, kidney, lung or liver transplantations
-
- (51) Int. Cl.
A61K 31/436 (2006.01)
A01K 67/027 (2024.01)
A61K 31/138 (2006.01)
A61K 31/401 (2006.01)
A61K 45/06 (2006.01)
A61P 37/06 (2006.01)
(43) 15.05.2025
(62) 2019246406
(72) REICHART, Bruno; ABICHT, Jan-Michael; MAYR, Tanja; LÄNGIN, Matthias; BRENNER, Paolo; WOLF, Eckhard; KLYMIUK, Nikolai
(74) Spruson & Ferguson
-
- (71) REMACRO TECHNOLOGY CO., LTD.
(11) AU-A-2024287295
(21) 2024287295 (22) 24.10.2024
(54) MECHANICAL STRETCHING DEVICE FOR MOVABLE SEAT UNIT AND SEAT UNIT
(51) Int. Cl.
A47C 1/034 (2006.01)
(31) 202322904449.8 (32) 27.10.23 (33) CN
202322921168.3 27.10.23 CN
(43) 15.05.2025
(72) LEI, Xiaochun; LI, Xiaohong; LI, Yuankun
(74) Madderns Pty Ltd
-
- (71) Robert Bosch GmbH
(11) AU-A-2025202881
(21) 2025202881 (22) 23.04.2025
(54) Brake controller system comprising a trailer mounted brake controller and a towing vehicle mounted brake controller
(51) Int. Cl.
B60T 7/20 (2006.01)
B60T 8/172 (2006.01)
B60T 8/32 (2006.01)
B60T 17/22 (2006.01)
(43) 15.05.2025
(62) 2019201871
(72) POWER, Michael; FRUEH, Philipp
(74) Spruson & Ferguson
-
- (71) RPFlow R&D B.V.
(11) AU-A-2025202895
(21) 2025202895 (22) 24.04.2025
(54) Methods and installations for producing a biaxially oriented tube from thermoplastic material
(51) Int. Cl.
B29C 48/90 (2019.01)
B29C 48/09 (2019.01)
B29C 48/25 (2019.01)
B29C 48/355 (2019.01)
(43) 15.05.2025
(62) 2019403719
(72) RIJNHART, Nicolaas Wilhelmus Hendrikus; MEIER, Gerrit Lucas
(74) Griffith Hack
-
- (71) RufDiamond Ltd.
(11) AU-A-2024227395
(21) 2024227395 (22) 16.10.2024
-
- (54) Offroad Utility Vehicle with Demountable Platform
(51) Int. Cl.
B60P 1/48 (2006.01)
B60P 1/02 (2006.01)
B62D 33/02 (2006.01)
B66F 9/19 (2006.01)
(31) 63/594,412 (32) 30.10.23 (33) US
(43) 15.05.2025
(72) Adams, Daryl
(74) Integrated IP
-
- (71) Rythera Therapeutics, Inc.
(11) AU-A-2025202935
(21) 2025202935 (22) 28.04.2025
(54) Composition and method for prevention and treatment of cutaneous radiation injury
(51) Int. Cl.
A61K 41/00 (2020.01)
(43) 15.05.2025
(62) 2021349237
(72) HARDY, Reginald L.; BRIGELL, Mitchell
(74) Spruson & Ferguson
-
- (71) S. C. Johnson & Son, Inc.
(11) AU-A-2025203008
(21) 2025203008 (22) 29.04.2025
(54) Dispenser and method of use thereof
(51) Int. Cl.
A01M 1/20 (2006.01)
A61L 9/04 (2006.01)
A61L 9/12 (2006.01)
(43) 15.05.2025
(62) 2020397937
(72) NYAMBO, Calistor; KRAKAUER, Max; O'GARA, Caitlin Y.; ULRICH, Todd; NICKEL, Dirk K.
(74) GLMR
-
- (71) SAN SHU GONG FOOD CO., LTD.
(11) AU-A-2023258368
(21) 2023258368 (22) 31.10.2023
(54) DOUBLE-FILLING PINEAPPLE DAIFUKU
(51) Int. Cl.
A23G 3/34 (2006.01)
A23G 3/48 (2006.01)
A23G 3/54 (2006.01)
(43) 15.05.2025
(72) MEI-YAO CHEN
(74) Alfred Lei
-
- (71) Sattler, J.
(11) AU-A-2023254993
(21) 2023254993 (22) 26.10.2023
(54) A webbing retaining device
(51) Int. Cl.
E04G 7/02 (2006.01)
E04G 5/14 (2006.01)
(43) 15.05.2025
(72) Sattler, Jason
(74) MBIP
-
- (71) SAVARIA CONCORD LIFTS INC.
(11) AU-A-2024227732

Applications Open to Public Inspection - Name Index cont'd

(21) 2024227732 (22) 29.10.2024
(54) SYSTEM AND METHOD TO LIFT AND WEIGH A PATIENT
(51) Int. Cl.
A61G 7/10 (2006.01)
G01G 19/44 (2006.01)
(31) 63/594,142 (32) 30.10.23 (33) US
(43) 15.05.2025
(72) Deroy, Dominic Parent; Beaupré, Mathieu; Corriveau, Michel; Lebrun, Stéphane; Benoit, Jonathan; Howitt, Mathew; Gervais, Marc-André
(74) JMDS IP Pty Ltd

(71) SEKISUI HOUSE,LTD.
(11) AU-A-2024203328
(21) 2024203328 (22) 16.02.2024
(54) UNDER-STAIRS STRUCTURE
(51) Int. Cl.
E04F 19/08 (2006.01)
E04F 11/022 (2006.01)
(31) 2023-185891 (32) 30.10.23 (33) JP
(43) 15.05.2025
(72) UEI Kazuya
(74) Spruson & Ferguson

(71) SharkNinja Operating LLC
(11) AU-A-2025202992
(21) 2025202992 (22) 29.04.2025
(54) VACUUM CLEANING DEVICE WITH FOLDABLE WAND TO PROVIDE STORAGE CONFIGURATION
(51) Int. Cl.
A47L 9/24 (2006.01)
A47L 5/24 (2006.01)
(43) 15.05.2025
(62) 2022294097
(72) McClay, Casey; Kelemen, Kevin; Johnson, Owen; Gacin, Steven; Cleary, Patrick; Xu, AiMing; Zhao, Dawei; Wang, Yaqin; He, Weiwei
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SHAWN FISHER
(11) AU-A-2024227719
(21) 2024227719 (22) 29.10.2024
(54) AEROPONIC FARMING APPARATUS AND ROTATABLE ROOT CHAMBER
(51) Int. Cl.
A01G 31/02 (2006.01)
A01G 7/04 (2006.01)
A01G 9/24 (2006.01)
(31) 63/594238 (32) 30.10.23 (33) US
(43) 15.05.2025
(72) FISHER, Shawn
(74) AJ PARK

(71) Shenzhen Xunbao Juneng Technology Co., Ltd.
(11) AU-A-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
(72) WANG, Peiyong; WANG, Jialong
(74) LAMINAR IP PTY LTD

(71) Siemens Schweiz AG
(11) AU-A-2024227310
(21) 2024227310 (22) 14.10.2024
(54) Room air conditioner with a thermoelectric heat pump
(51) Int. Cl.
F25B 21/02 (2006.01)
F24F 1/00 (2019.01)
(31) 23205941 (32) 25.10.23 (33) EP
23214891 07.12.23 EP
(43) 15.05.2025
(72) KIY, Michael; KIENER, Christoph; MONTALVO BELTRAN, Diego Alejandro
(74) Spruson & Ferguson

(71) Signage Systems Limited
(11) AU-A-2024227704
(21) 2024227704 (22) 29.10.2024
(54) SIGN AND METHOD OF ASSEMBLY
(51) Int. Cl.
G09F 7/08 (2006.01)
G09F 15/00 (2006.01)
(31) 2023903472 (32) 30.10.23 (33) AU
2024901911 24.06.24 AU
(43) 15.05.2025
(72) Stanners, Richard
(74) CreatelP

(71) Snap-on Incorporated
(11) AU-A-2024220151
(21) 2024220151 (22) 27.09.2024
(54) Hammer bit
(51) Int. Cl.
B25B 21/00 (2006.01)
B25B 23/00 (2006.01)
B25D 17/02 (2006.01)
B25D 17/08 (2006.01)
E21B 10/36 (2006.01)
(31) 18/385,626 (32) 31.10.23 (33) US
(43) 15.05.2025
(72) Bashleben, Craig; Call, George R. R.; Kuter-Arnebeck, Ottolero; Rettler, James T.
(74) Griffith Hack

(71) Snap-on Incorporated
(11) AU-A-2024227273
(21) 2024227273 (22) 11.10.2024
(54) Tool with anti back-out flex joint
(51) Int. Cl.
B25B 13/16 (2006.01)
B25B 13/04 (2006.01)
B25B 13/52 (2006.01)
F16B 33/00 (2006.01)
F16B 35/04 (2006.01)
(31) 18/381,623 (32) 18.10.23 (33) US

(43) 15.05.2025
(72) EGGERT, Daniel M.; ROSS, David T.
(74) Spruson & Ferguson

(71) Sphere Drones Holdings Pty Ltd
(11) AU-A-2024227642
(21) 2024227642 (22) 25.10.2024
(54) A drone system
(51) Int. Cl.
B64U 70/93 (2023.01)
B60L 53/51 (2019.01)
B60L 53/57 (2019.01)
B60P 3/11 (2006.01)
B64U 80/25 (2023.01)
B64U 80/70 (2023.01)
B64U 80/86 (2023.01)
B60D 1/62 (2006.01)
B60D 1/66 (2006.01)
B60L 53/53 (2019.01)
B64C 39/02 (2023.01)
(31) 2023903452 (32) 27.10.23 (33) AU
(43) 15.05.2025
(72) COCKINOS, Paris
(74) GLMR

(71) STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY; EAST CHINA ELECTRIC POWER TEST & RESEARCH INSTITUTE COMPANY LIMITED
(11) AU-A-2024223972
(21) 2024223972 (22) 08.08.2024
(54) LIQUID NITROGEN IMMERSED ULTRASONIC DETECTION SYSTEM FOR PARTIAL DISCHARGE IN LONG-DISTANCE SUPERCONDUCTING CABLE AND METHOD THEREOF
(51) Int. Cl.
G01M 3/24 (2006.01)
(31) 202311407311.5 (32) 26.10.23 (33) CN
(43) 15.05.2025
(72) LI, Honglei; XIE, Wei; HUANG, Hua; JIAO, Ting; SU, Lei; TIAN, Haoyang; XU, Qingchuan
(74) GLMR

(71) Stemline Therapeutics, Inc.
(11) AU-A-2025202964
(21) 2025202964 (22) 28.04.2025
(54) Combination Therapy Method of Treating Myeloproliferative Neoplasms with a Diphtheria Toxin-Human Interleukin-3 Conjugate in Combination with Other Agents
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/706 (2006.01)
A61K 38/16 (2006.01)
A61K 38/20 (2006.01)
A61K 45/06 (2006.01)
A61K 47/64 (2017.01)
A61P 35/02 (2006.01)
C07K 14/54 (2006.01)
(43) 15.05.2025
(62) 2019370284
(72) BERGSTEIN, Ivan
(74) RnB IP

Applications Open to Public Inspection - Name Index cont'd

(71) Subdomain, LLC; Arcellx, Inc
 (11) AU-A-2025202871
 (21) 2025202871 (22) 23.04.2025
 (54) De novo binding domain containing polypeptides and uses thereof
 (51) Int. Cl.
C07K 5/00 (2006.01)
A61K 38/00 (2006.01)
A61K 38/10 (2006.01)
A61K 38/16 (2006.01)
C07K 7/00 (2006.01)
C07K 16/00 (2006.01)
C40B 40/10 (2006.01)
 (43) 15.05.2025
 (62) 2023219820
 (72) AFLEUR, David William; HILBERT, David M.
 (74) Spruson & Ferguson

(71) Sunresin New Materials Co. Ltd.
 (11) AU-A-2024227701
 (21) 2024227701 (22) 28.10.2024
 (54) Method For Extracting Lithium From Brine And Application
 (51) Int. Cl.
B01D 15/36 (2006.01)
C01D 15/08 (2006.01)
C22B 3/24 (2006.01)
C22B 3/42 (2006.01)
C22B 26/12 (2006.01)
 (31) 202311421700.3 (32) 30.10.23 (33) CN
 (43) 15.05.2025
 (72) LIU, Heng; LIU, Qiong; LI, Suidang; KOU, Xiaokang
 (74) WRAYS PTY LTD

(71) Swift Fuels, LLC
 (11) AU-A-2025202860
 (21) 2025202860 (22) 23.04.2025
 (54) Process for converting C2-C5 hydrocarbons to gasoline and diesel fuel blendstocks
 (51) Int. Cl.
C10G 55/02 (2006.01)
C10G 25/03 (2006.01)
C10G 50/00 (2006.01)
 (43) 15.05.2025
 (62) 2019255251
 (72) D'ACOSTA, Chris; WEGENHART, Benjamin; SLUSS, Kurtis; MILLER, Jeffrey
 (74) Spruson & Ferguson

(71) Techtronic Cordless GP
 (11) AU-A-2024227658
 (21) 2024227658 (22) 25.10.2024
 (54) Laser level
 (51) Int. Cl.
F16M 11/06 (2006.01)
F16M 11/04 (2006.01)
F21V 21/14 (2006.01)
H01S 3/02 (2006.01)
 (31) 63/593471 (32) 26.10.23 (33) US
 (43) 15.05.2025
 (72) YEOMANS, Kyle B.; LOMBARDI, Keith; PARSONS II, John D.; VAN WYK, Sage D.; GROVES, Jeffrey; MISTRY, Sajjan Arvindkumar; BURNEY, Collin

C.; WACKER II, Charles M.; EVATT, Thomas; MERTEL, Brian D.
 (74) Spruson & Ferguson

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2025202902
 (21) 2025202902 (22) 24.04.2025
 (54) Mapping of paging early indicator to multiple paging occasions
 (51) Int. Cl.
H04W 68/02 (2009.01)
 (43) 15.05.2025
 (62) 2022208211
 (72) ANDGART, Niklas; NADER, Ali; MALEKI, Sina; REIAL, Andres; NIM-BALKER, Ajit; THANGARASA, Santhan
 (74) FB Rice Pty Ltd

(71) Terex GB Limited
 (11) AU-A-2024227351
 (21) 2024227351 (22) 15.10.2024
 (54) VIBRATION MONITORING SYSTEM
 (51) Int. Cl.
G01H 1/00 (2006.01)
 (31) 2316504.6 (32) 27.10.23 (33) GB
 (43) 15.05.2025
 (72) Fanning, Ciarán; Murphy, Glenn
 (74) Madderns Pty Ltd

(71) The Boeing Company
 (11) AU-A-2024227170
 (21) 2024227170 (22) 08.10.2024
 (54) Method and system for ply boundary detection.
 (51) Int. Cl.
G01B 11/25 (2006.01)
 (31) 65/593,134 (32) 25.10.23 (33) US
 18/525,381 04.12.23
 (43) 15.05.2025
 (72) KO, William
 (74) FB Rice Pty Ltd

(71) THE CHEMOURS COMPANY FC, LLC.
 (11) AU-A-2025202972
 (21) 2025202972 (22) 29.04.2025
 (54) COMPOSITIONS COMPRISING 2,3-DICHLORO-1,1,1-TRIFLUOROPROPANE, 2-CHLORO-1,1,1,2-TETRAFLUOROPROPANE OR 2,3,3,3-TETRAFLUOROPROPENE
 (51) Int. Cl.
C07C 17/25 (2006.01)
C08J 9/14 (2006.01)
C09K 3/30 (2006.01)
C09K 5/04 (2006.01)
 (43) 15.05.2025
 (62) 2023204306
 (72) NAPPA, Mario Joseph; MAHLER, Barry Asher
 (74) Houlihan Intellectual Property Pty Ltd

(71) The Eastern Company
 (11) AU-A-2024230983
 (21) 2024230983 (22) 31.10.2024

(54) SYSTEM AND METHOD FOR REMOTELY LOCKING AND UNLOCKING VEHICLE ACCESSORY LOCKS

(51) Int. Cl.
E05B 81/16 (2014.01)
B60J 1/12 (2006.01)
B60J 5/10 (2006.01)
B60R 9/058 (2006.01)
B62D 33/037 (2006.01)
E05F 15/60 (2015.01)
G07C 9/00 (2020.01)
 (31) 63/594,797 (32) 31.10.23 (33) US
 (43) 15.05.2025
 (72) Plimi, Robert L.; Duvall, Andrew J.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) The General Hospital Corporation
 (11) AU-A-2025202859
 (21) 2025202859 (22) 23.04.2025
 (54) ADDITIVE MANUFACTURE OF COMPLEX IMPLANTABLE LIVING DEVICES
 (51) Int. Cl.
A61L 27/36 (2006.01)
A61F 2/02 (2006.01)
B01L 3/00 (2006.01)
C12M 3/00 (2006.01)
C12N 5/00 (2006.01)
 (43) 15.05.2025
 (62) 2019273040
 (72) VACANTI, Joseph P.; HANCOCK, Matthew J.; OLIVER, Mark S.; SPANN, Andrew P.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Glad Products Company
 (11) AU-A-2025202951
 (21) 2025202951 (22) 28.04.2025
 (54) Thermoplastic films and bags with complex stretch patterns and methods of making the same
 (51) Int. Cl.
B31B 70/88 (2017.01)
B31F 1/07 (2006.01)
B31F 1/22 (2006.01)
B31F 1/24 (2006.01)
B31B 170/30 (2017.01)
 (43) 15.05.2025
 (62) 2023202889
 (72) BROERING, Shaun T.; BORCHARDT, Michael G.; ZHU, Ranyi; MAXWELL, Jason R.; PECK, Daniel Charles; O'DONNELL, Hugh Joseph; DORSEY, Robert T.; PHAM VU, Lehai Minh; MCAFFRY, Karen Denise
 (74) Spruson & Ferguson

(71) The Glad Products Company
 (11) AU-A-2025202952
 (21) 2025202952 (22) 28.04.2025
 (54) Thermoplastic films and bags with complex stretch patterns and methods of making the same
 (51) Int. Cl.
B31B 70/88 (2017.01)
B31F 1/07 (2006.01)
B31F 1/22 (2006.01)
B31F 1/24 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- B31B 170/30** (2017.01)
(43) 15.05.2025
(62) 2023202889
(72) BROERING, Shaun T.; BORCHARDT, Michael G.; ZHU, Ranyi; MAXWELL, Jason R.; PECK, Daniel Charles; O'DONNELL, Hugh Joseph; DORSEY, Robert T.; PHAM VU, Lehai Minh; MCAFFRY, Karen Denise
(74) Spruson & Ferguson
-
- (71)** The Regents of The University of California
(11) AU-A-2025202961
(21) 2025202961 **(22)** 28.04.2025
(54) Compositions and methods for modulating hair growth
(51) Int. Cl.
C07D 413/12 (2006.01)
A61K 8/49 (2006.01)
A61K 31/404 (2006.01)
A61K 31/405 (2006.01)
A61P 17/14 (2006.01)
C07C 255/41 (2006.01)
C07D 209/18 (2006.01)
C07D 275/03 (2006.01)
C07D 417/06 (2006.01)
C07D 471/04 (2006.01)
C07F 9/38 (2006.01)
(43) 15.05.2025
(62) 2023201669
(72) Lowry, William E.; Jung, Michael E.; Christofk, Heather; Liu, Xiaoguang; Flores, Aimee
(74) Pearce IP Pty Ltd
-
- (71)** The University of British Columbia
(11) AU-A-2025202947
(21) 2025202947 **(22)** 28.04.2025
(54) NOVEL AMINE FUNCTIONALIZED POLYMERS AND METHODS OF PREPARATION
(51) Int. Cl.
C08F 32/04 (2006.01)
C09D 5/16 (2006.01)
C09J 145/00 (2006.01)
(43) 15.05.2025
(62) 2019273133
(72) SCHAFER, Laurel L.; HATZIKIRIAKOS, Savvas G.; PERRY, Mitchell R.; GILMOUR, Damon J.; TOMKOVIC, Tanja
(74) Davies Collison Cave Pty Ltd
-
- (71)** Timothy Douglas Stewart
(11) AU-A-2023258392
(21) 2023258392 **(22)** 01.11.2023
(54) Support and support system for a medical procedure
(51) Int. Cl.
A61G 13/12 (2006.01)
A61B 5/00 (2006.01)
A61G 7/075 (2006.01)
A61M 5/52 (2006.01)
B29C 53/04 (2006.01)
B29K 23/00 (2006.01)
B29L 31/00 (2006.01)
B29L 31/44 (2006.01)
-
- (43)** 15.05.2025
(72) Timothy Douglas STEWART
(74) FB Rice Pty Ltd
-
- (71)** TLOBRIK Patent Holder Pty Ltd
(11) AU-A-2024227702
(21) 2024227702 **(22)** 28.10.2024
(54) ADJUSTABLE WEIGHT KETTLEBELL AND RELATED METHODS
(51) Int. Cl.
A63B 21/075 (2006.01)
A63B 21/072 (2006.01)
A63B 21/00 (2006.01)
(31) 2023903426 **(32)** 26.10.23 **(33)** AU
(43) 15.05.2025
(72) Hancock, Warrick
(74) Adams Pluck
-
- (71)** Transportation IP Holdings, LLC
(11) AU-A-2025202919
(21) 2025202919 **(22)** 24.04.2025
(54) DIAGNOSTIC SYSTEM AND METHOD
(51) Int. Cl.
B61L 27/50 (2022.01)
B61L 15/00 (2006.01)
G07C 5/08 (2006.01)
H04B 17/29 (2015.01)
(43) 15.05.2025
(62) 2023214266
(72) Snyder, Robert; Lin, Long Wang; Bailey, Bill; Cillessen, Sean Patrick; Kernwein, Jeffrey D.; Tripathy, Janmejey; Staats, Andrew Ryan; Schultz, Timothy Allen; Karunaratne, Milan; Sevel, Evan; Hausmann, Adam; Chalmers, Larry; Fisher, Alan; Kenjale, Amit; Henniges, Benjamin; Spencer, Daniel; Rice, Danial
(74) K&L Gates
-
- (71)** Trina Solar Co., Ltd
(11) AU-A-2024219505
(21) 2024219505 **(22)** 09.09.2024
(54) Transparent conductive contact passivation heterojunction solar cell and cell component
(51) Int. Cl.
H10F 10/00 (2025.01)
(31) 202311429073.8 **(32)** 30.10.23 **(33)** CN
(43) 15.05.2025
(72) CHEN, Daming; WANG, Yao; YANG, Guangtao; CHEN, Yifeng
(74) Davies Collison Cave Pty Ltd
-
- (71)** Trina Solar Co., Ltd.
(11) AU-A-2025202898
(21) 2025202898 **(22)** 24.04.2025
(54) Solar cell and preparation method thereof, photovoltaic module, and photovoltaic system
(51) Int. Cl.
H10F 10/00 (2025.01)
H10F 77/14 (2025.01)
H10F 77/20 (2025.01)
H10F 77/30 (2025.01)
-
- (43)** 15.05.2025
(62) 2024204845
(72) CHEN, Daming; LIU, Wei; HU, Yunyun; CHEN, Yifeng
(74) FB Rice Pty Ltd
-
- (71)** Trina Solar Co., Ltd.
(11) AU-A-2025203006
(21) 2025203006 **(22)** 29.04.2025
(54) Solar cell, preparation method thereof, and photovoltaic module
(51) Int. Cl.
H10F 55/25 (2025.01)
H01L 21/04 (2006.01)
H10D 86/85 (2025.01)
H10F 19/50 (2025.01)
H10F 77/20 (2025.01)
H10F 77/30 (2025.01)
(43) 15.05.2025
(62) 2024227727
(72) LIU, Chengfa; LV, Dongyun; ZHOU, Binbin; LI, Zhenglin; HUANG, Jian
(74) FB Rice Pty Ltd
-
- (71)** TScan Therapeutics, Inc.
(11) AU-A-2024227623
(21) 2024227623 **(22)** 25.10.2024
(54) MAGEA1 IMMUNOGENIC PEPTIDES, BINDING PROTEINS RECOGNIZING MAGEA1 IMMUNOGENIC PEPTIDES, AND USES THEREOF
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C12N 5/0783 (2010.01)
G01N 33/574 (2006.01)
(31) 63/546,105 **(32)** 27.10.23 **(33)** US
63/554,734 16.02.24 US
(43) 15.05.2025
(72) Nabilsi, Nancy; Tadros, Jenny; Jurewicz, Mollie M.; MacBeath, Gavin
(74) RnB IP Pty Ltd
-
- (71)** Tulavi Therapeutics, Inc.; INCEPT LLC
(11) AU-A-2025202993
(21) 2025202993 **(22)** 29.04.2025
(54) METHODS AND DEVICES FOR IN SITU FORMED NERVE CAP
(51) Int. Cl.
A61L 31/14 (2006.01)
(43) 15.05.2025
(62) 2019299519
(72) Bright, Corinne; Ren, Yong; Martin, Ken; Khosravi, Farhad; Sawhney, Amarpreet S.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Ubels, S.; Koker, E.
(11) AU-A-2024227735
(21) 2024227735 **(22)** 30.10.2024
(54) A SYSTEM AND METHOD OF DAMP PROOFING FOR BRICKWORK BUILDINGS

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
E04B 1/64 (2006.01)
E02D 31/02 (2006.01)
E04B 1/66 (2006.01)
(31) 2023903460 (32) 29.10.23 (33) AU
(43) 15.05.2025
(72) Ubels, Sibrand; Koker, Edy
(74) ADEPT IP PTY LTD

(71) UC UNIK TECHNOLOGY LTD.
(11) AU-A-2024227264
(21) 2024227264 (22) 11.10.2024
(54) METHOD OF TRAILER SAFETY CONTROL, AND TRAILER SAFETY DEVICE AND SYSTEM USING SAME
(51) Int. Cl.
B60D 1/62 (2006.01)
B60D 1/58 (2006.01)
(31) 63/545772 (32) 26.10.23 (33) US
(43) 15.05.2025
(72) WANG, Teng-Yong
(74) AJ PARK

(71) University of Miami
(11) AU-A-2025202839
(21) 2025202839 (22) 23.04.2025
(54) METHOD FOR DETECTING IN-FLAMMASOME PROTEINS AS BIO-MARKERS OF NEUROLOGICAL DIS-ORDERS
(51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/564 (2006.01)
(43) 15.05.2025
(62) 2018336897
(72) VACCARI, Juan Pablo De Rivero; KEANE, Robert; DIETRICH, W. Dalton; BRAMLETT, Helen
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) University of Southampton
(11) AU-A-2025202938
(21) 2025202938 (22) 28.04.2025
(54) MODULATION OF GENE EXPRES-SION AND SCREENING FOR DEREG-ULATED PROTEIN EXPRESSION
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12N 15/113 (2010.01)
(43) 15.05.2025
(62) 2022204606
(72) Vorechovsky, Igor; Kralovicova, Jana
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) UON Pty Ltd
(11) AU-A-2024227666
(21) 2024227666 (22) 25.10.2024
(54) Enhancement of Power Supply
(51) Int. Cl.
H02J 3/32 (2006.01)
H02J 3/46 (2006.01)
H02J 3/38 (2006.01)
H02J 7/00 (2006.01)
(31) 2023903425 (32) 26.10.23 (33) AU

(43) 15.05.2025
(72) Keogh, Mark; Waterreus, James
(74) Armour IP

(71) Venaresources, Inc.
(11) AU-A-2025202975
(21) 2025202975 (22) 29.04.2025
(54) ADAPTIVE RFID INVENTORY SYS-TEM
(51) Int. Cl.
G06K 7/10 (2006.01)
G06K 19/07 (2006.01)
G06Q 10/08 (2024.01)
(43) 15.05.2025
(62) 2022218772
(72) Butler, Jonathan Michael; Redder, Timm Sebastian
(74) PHILLIPS ORMONDE FITZPATRICK

(71) vTv Therapeutics LLC
(11) AU-A-2025203014
(21) 2025203014 (22) 29.04.2025
(54) Therapeutic uses of glucokinase activators in combination with insulin or insulin analogs
(51) Int. Cl.
A61K 31/426 (2006.01)
A61P 3/08 (2006.01)
(43) 15.05.2025
(62) 2019287437
(72) FREEMAN, Jennifer L.R.; VALCARCE LOPEZ, Maria Carmen
(74) FB Rice Pty Ltd

(71) WestRock Packaging Systems, LLC
(11) AU-A-2025203009
(21) 2025203009 (22) 29.04.2025
(54) Article carrier, shipping carton & pack-age system
(51) Int. Cl.
B65D 71/14 (2006.01)
B65D 71/36 (2006.01)
(43) 15.05.2025
(62) 2019209172
(72) BUSCEMA, Craig W.; FOUSHEE, Fred S.; WALLING, Bradford J.; ZACHERLE, Matthew E.
(74) Spruson & Ferguson

(71) WuXi Biologics Ireland Limited
(11) AU-A-2025202830
(21) 2025202830 (22) 23.04.2025
(54) Novel Anti-CD19 Antibodies
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/13 (2006.01)
(43) 15.05.2025
(62) 2018336520
(72) LI, Jing; LIU, Jieying
(74) Eagar & Associates Pty Ltd

(71) Zimmer, Inc.; Celestica Valencia, S.A.U.
(11) AU-A-2025202944

(21) 2025202944 (22) 28.04.2025
(54) CHUCK SYSTEM FOR A POWERED SURGICAL IMPACTOR

(51) Int. Cl.
A61B 17/92 (2006.01)
A61B 17/17 (2006.01)
A61F 2/46 (2006.01)
B23B 31/02 (2006.01)
B25D 17/08 (2006.01)
(43) 15.05.2025
(62) 2024201431
(72) Grimm, James; Slocum, Alexander; Ciesielski, Canan; Torres, Salvador; Moreno Delgado, Pedro Luis; Rodenas, Jaime
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Zinnia IP Nominee Pty Ltd
(11) AU-A-2025202985
(21) 2025202985 (22) 29.04.2025
(54) Above-ground ash interment system
(51) Int. Cl.
E04H 13/00 (2006.01)
A61G 17/08 (2006.01)
(43) 15.05.2025
(62) 2022242178
(72) CHOI, John; COXALL, Phillip; MAC-DONALD, Graeme
(74) Spruson & Ferguson

(71) Zoetis Services LLC
(11) AU-A-2024227565
(21) 2024227565 (22) 23.10.2024
(54) Alfaxalone synthesis
(51) Int. Cl.
C07J 7/00 (2006.01)
B01J 23/44 (2006.01)
B01J 23/46 (2006.01)
B01J 31/02 (2006.01)
C07J 75/00 (2006.01)
(31) 63/593,334 (32) 26.10.23 (33) US
(43) 15.05.2025
(72) LIN, Andrew Jeng Shyan; SCOTT, Campbell F.; RANASHINGHE, Rane; MCLAREN, Louise Sally; WEBBER, Jessie Lauren
(74) Spruson & Ferguson

Numerical Index

2023254946	Goldsworthy, R.	2024227636	Dorel Juvenile Group, Inc.
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2023254984	G & G Engineering (Aust) Pty Ltd	2024227647	LG Electronics Inc.
2023254993	Sattler, J.	2024227658	Techtronic Cordless GP
2023254999	Joy Civil Pty Ltd	2024227666	UON Pty Ltd
2023255001	Daewoong Therapeutics Inc.	2024227700	HBG IP Holding Pty Ltd
2023255050	Flyght, S.	2024227701	Sunresin New Materials Co. Ltd.
2023258368	SAN SHU GONG FOOD CO., LTD.	2024227702	TLOBRIK Patent Holder Pty Ltd
2023258392	Timothy Douglas Stewart	2024227704	Signage Systems Limited
2023266389	Ferco Seating Systems (M) Sdn. Bhd.	2024227719	SHAWN FISHER
2023274096	ACODEX ENTERPRISE CO., LTD.	2024227732	SAVARIA CONCORD LIFTS INC.
2023428627	Dolman, P.	2024227735	Ubels, S.; Koker, E.
2023452507	PYLON TECHNOLOGIES CO., LTD.	2024227741	Cummins Power Generation Inc.
2023462168	CHINA SATELLITE NETWORK INNOVATION CO.,LTD	2024227755	HEINE Optotechnik GmbH & Co. KG
2024200165	Industrial Hans Co.Ltd.	2024227756	Perusia Pty Ltd
2024201300	Infosys Limited	2024230983	The Eastern Company
2024201819	Jinko Energy Storage Technology Co., Ltd.	2024256078	Giant Manufacturing Co., Ltd.
2024202437	Shenzhen Xunbao Juneng Technology Co., Ltd.	2024256081	MDA Systems Ltd.
2024202781	Intuit Inc.	2024287295	REMACRO TECHNOLOGY CO., LTD.
2024203328	SEKISUI HOUSE,LTD.	2024326375	MELTIX LIMITED
2024205202	Intuit Inc.	2024339208	KOREA ZINC CO., LTD.; KEMCO
2024205203	Intuit Inc.	2025202599	Otsuka Pharmaceutical Co., Ltd.
2024205292	KOOIMA AG, INC.	2025202602	Benchmark Equipment Pty Ltd
2024205512	INNO ENERGY GROUP PTY LTD	2025202617	Innate Pharma
2024216285	EXEL INDUSTRIES	2025202686	OxiWear, Inc.
2024216486	Adobe Inc.	2025202737	Colgate-Palmolive Company
2024219505	Trina Solar Co., Ltd	2025202742	Intellia Therapeutics, Inc.
2024219600	Aristocrat Technologies, Inc.	2025202762	Morningside Venture Investments Limited
2024219601	Aristocrat Technologies, Inc.	2025202769	BGC Partners, L.P.
2024219602	Aristocrat Technologies, Inc.	2025202813	Aceragen, Inc.
2024219768	Manitou Italia S.r.l.	2025202830	WuXi Biologics Ireland Limited
2024219842	PAPACKS Sales GmbH	2025202839	University of Miami
2024220050	Exel Industries	2025202859	The General Hospital Corporation
2024220086	Deere & Company	2025202860	Swift Fuels, LLC
2024220151	Snap-on Incorporated	2025202861	Dana-Farber Cancer Institute, Inc.
2024220157	Niche Business Solutions Pty Ltd	2025202863	Daiichi Sankyo Company, Limited
2024223972	STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY; EAST CHINA ELECTRIC POWER TEST & RESEARCH INSTITUTE COMPANY LIMITED	2025202864	Peptilogics, Inc.
2024227110	CATERPILLAR INC.	2025202865	Balance Ophthalmics, Inc.
2024227170	The Boeing Company	2025202866	GammaDelta Therapeutics Ltd
2024227186	BECAUSEICAN PTY LIMITED	2025202867	Keystone Tower Systems, Inc.
2024227200	Huynh, B.	2025202870	Reichart, B.
2024227219	Elektta, Inc.	2025202871	Subdomain, LLC; Arcellx, Inc
2024227264	UC UNIK TECHNOLOGY LTD.	2025202873	Beijing Percans Oncology Co. Ltd.
2024227271	Deere & Company; Iowa State University Research Foundation, Inc.	2025202875	Nutramax Laboratories, Inc.
2024227273	Snap-on Incorporated	2025202877	Canon Kabushiki Kaisha
2024227301	NORITZ CORPORATION	2025202878	KIM, B.
2024227310	Siemens Schweiz AG	2025202879	Eli Lilly and Company
2024227351	Terex GB Limited	2025202881	Robert Bosch GmbH
2024227361	Frank's International, LLC	2025202886	AstraZeneca AB
2024227384	PROGRESS RAIL LOCOMOTIVE INC.	2025202887	DELGADO, R.
2024227395	RufDiamond Ltd.	2025202888	GE PRECISION HEALTHCARE LLC
2024227487	Pittman Products International, Inc.	2025202889	Joy Global Surface Mining Inc
2024227490	Heraeus Medical GmbH	2025202891	INSULET CORPORATION
2024227519	MarinHub AS	2025202894	Canon Kabushiki Kaisha
2024227539	ClioTech Ltd	2025202895	RPFlow R&D B.V.
2024227565	Zoetis Services LLC	2025202896	AP Protein Holdings Pty Ltd
2024227582	Hendricks Corp. Pte. Ltd.	2025202898	Trina Solar Co., Ltd.
2024227583	Hendricks Corp. Pte. Ltd.	2025202899	Implantica Patent Ltd
2024227584	HADDAD, S.	2025202902	Telefonaktiebolaget LM Ericsson (publ)
2024227585	EXPLORIUS 2022 (PTY) LTD	2025202904	Cella Therapeutics, LLC
2024227621	Jenkins, D.	2025202906	PLURI BIOTECH LTD.
2024227623	TScan Therapeutics, Inc.	2025202908	MedImmune Limited
2024227627	Dorel Juvenile Group, Inc.	2025202913	Nextivity, Inc.
2024227628	INFINEUM INTERNATIONAL LIMITED	2025202914	Monash University
2024227634	Dorel Juvenile Group, Inc.	2025202916	Climate LLC
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		2025202919	Transportation IP Holdings, LLC
		2025202927	LINEAGE LOGISTICS, LLC

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2025202933	Endosome Therapeutics, Inc.
2025202934	FISHER & PAYKEL HEALTHCARE LIMITED
2025202935	Rythera Therapeutics, Inc.
2025202936	Actuate Therapeutics Inc.
2025202938	University of Southampton
2025202941	Austworld Commodities Pty Ltd
2025202943	NUSEED NUTRITIONAL US INC.
2025202944	Zimmer, Inc.; Celestica Valencia, S.A.U.
2025202946	Gen-Probe Incorporated
2025202947	The University of British Columbia
2025202949	I-Mab Biopharma US Limited
2025202950	KYOCERA MEDICAL TECHNOLOGIES, INC.
2025202951	The Glad Products Company
2025202952	The Glad Products Company
2025202953	Gen-Probe Incorporated
2025202956	AccessClosure, Inc.
2025202959	Jennerjahn Machine, Inc.
2025202960	Jennerjahn Machine, Inc.
2025202961	The Regents of The University of California
2025202964	Stemline Therapeutics, Inc.
2025202965	CONEX IPR LIMITED
2025202969	A. Finkl & Sons Co.
2025202971	Board of Regents, The University of Texas System
2025202972	THE CHEMOURS COMPANY FC, LLC.
2025202975	Venaresources, Inc.
2025202977	CQMS Pty Ltd
2025202978	Meso Scale Technologies, LLC
2025202980	NanoEar Corporation, Inc.
2025202981	Arla Foods Amba
2025202985	Zinnia IP Nominee Pty Ltd
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2025202993	Tulavi Therapeutics, Inc.; INCEPT LLC
2025202998	Northwestern University
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2025203004	Nautical Control Solutions, LP
2025203006	Trina Solar Co., Ltd.
2025203007	FISHER & PAYKEL HEALTHCARE LIMITED
2025203008	S. C. Johnson & Son, Inc.
2025203009	WestRock Packaging Systems, LLC
2025203013	Longeveron Inc.
2025203014	vTv Therapeutics LLC
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<u>F16B 41 /-</u> 2023254999	<u>G01H 1 /-</u> 2024227351	<u>G06M 15 /-</u> 2024227582 2024227583	<u>G09F 7 /-</u> 2024227704	<u>H04W 4 /-</u> 2025202686
<u>F16B 43 /-</u> 2023254999	<u>G01L 5 /-</u> 2024256078	<u>G06N 20 /-</u> 2024201300 2024227539	<u>G09F 9 /-</u> 2024202437	<u>H04W 68 /-</u> 2025202902
<u>F16K 11 /-</u> 2025202941	<u>G01M 3 /-</u> 2024223972	<u>G06N 3 /-</u> 2024201300 2024202781 2024205202 2024216486 2024227539 2024256081	<u>G16B 20 /-</u> 2025202873	<u>H04W 72 /-</u> 2023462168
<u>F16K 27 /-</u> 2025202941	<u>G01N 21 /-</u> 2025202998	<u>G06N 7 /-</u> 2024227539	<u>G16H 10 /-</u> 2024227219	<u>H05K 5 /-</u> 2024202437
<u>F16L 19 /-</u> 2025202878	<u>G01N 33 /-</u> 2024227623 2025202839 2025202949 2025202978 2025203013	<u>G06Q 10 /-</u> 2024202781 2025202975	<u>G16H 20 /-</u> 2025202891	<u>H05K 7 /-</u> 2024202437 2024205512
<u>F16L 5 /-</u> 2025202941	<u>G01N 35 /-</u> 2025202946 2025202953	<u>G06Q 20 /-</u> 2024205203	<u>G16H 40 /-</u> 2025202891	<u>H10D 86 /-</u> 2025203006
<u>F16M 11 /-</u> 2024227658	<u>G01S 7 /-</u> 2025202927	<u>G06Q 30 /-</u> 2024205203	<u>H01L 21 /-</u> 2025203006	<u>H10F 10 /-</u> 2024219505 2025202898
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<u>F24D 17 /-</u> 2024227301	<u>G03G 15 /-</u> 2025202877 2025202894	<u>G06Q 99 /-</u> 2024227647	<u>H01M 8 /-</u> 2024201819	<u>H10F 55 /-</u> 2025203006
<u>F24D 19 /-</u> 2024227301	<u>G03G 21 /-</u> 2025202894	<u>G06T 13 /-</u> 2024216486	<u>H01S 3 /-</u> 2024227658	<u>H10F 77 /-</u> 2025202898 2025203006
<u>F24F 1 /-</u> 2024202437 2024227310	<u>G05D 1 /-</u> 2024220086	<u>G06T 5 /-</u> 2025202927	<u>H02J 3 /-</u> 2023452507 2024227666	<u>No IPC Mark</u>
<u>F24F 110 /-</u> 2023254946	<u>G06F 1 /-</u> 2024202437	<u>G06T 7 /-</u> 2024227219 2024256078 2024256081	<u>H02J 7 /-</u> 2024227666	
<u>F24F 13 /-</u> 2024202437	<u>G06F 16 /-</u> 2024201300	<u>G06V 10 /-</u> 2024216486 2024227582 2024227583 2024256081	<u>H02P 27 /-</u> 2024227110	
<u>F24F 8 /-</u> 2023254946	<u>G06F 17 /-</u> 2024227755	<u>G06V 20 /-</u> 2024227582 2024227583 2024256081	<u>H02P 5 /-</u> 2024227110	
<u>F24H 1 /-</u> 2024227301	<u>G06F 18 /-</u> 2024256078	<u>G07C 5 /-</u> 2025202919	<u>H04B 17 /-</u> 2025202919	
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<u>F25B 21 /-</u> 2024227310	<u>G06F 3 /-</u> 2024205202 2025203002	<u>G07F 17 /-</u> 2024219600 2024219601 2025203002	<u>H04L 41 /-</u> 2025202769	
<u>F25B 30 /-</u> 2024227621	<u>G06F 30 /-</u> 2024220086		<u>H04L 43 /-</u> 2025202769	
<u>F26B 25 /-</u> 2024227585	<u>G06F 40 /-</u> 2024202781		<u>H04L 5 /-</u> 2023462168	
<u>G01B 11 /-</u> 2024227170	<u>G06F 9 /-</u> 2024220086		<u>H04L 9 /-</u> 2024205203	
<u>G01C 15 /-</u> 2025202927			<u>H04R 1 /-</u> 2025202686	
<u>G01F 1 /-</u> 2025203004				

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) Hofmann Engineering Pty Ltd
 (11) AU-A-2019101864
 (21) 2019101864 (22) 04.04.2019
 (54) Roller
 (51) Int. Cl.
 B02C 4/28 (2006.01)
 B02C 4/30 (2006.01)
 (31) 2018901117 (32) 04.04.18 (33) AU
 (45) 15.05.2025
 (72) Steiner, Karl Peter; Hofmann, Erich
 John; Hofmann, Alyce
 (74) WRAYS PTY LTD

(71) Johnson Matthey Davy Technologies
 Limited
 (11) AU-A-2025100008
 (21) 2025100008 (22) 02.04.2025
 (54) Process for synthesising methanol
 (51) Int. Cl.
 C07C 29/151 (2006.01)
 C07C 31/04 (2006.01)
 (45) 15.05.2025
 (62) 2020291805
 (72) EARLY, Simon Robert
 (74) Spruson & Ferguson

(71) McWilliams, M.
 (11) AU-A-2019101865
 (21) 2019101865 (22) 17.05.2019
 (54) A plant-spraying unit
 (51) Int. Cl.
 A01M 7/00 (2006.01)
 B05B 3/02 (2006.01)
 B05B 3/10 (2006.01)
 (31) 2018901895 (32) 29.05.18 (33) AU
 (45) 15.05.2025
 (72) McWilliams, Matt
 (74) BRM Patent Attorneys Pty Ltd

Numerical Index

2019101864	Hofmann Engineering Pty Ltd
2019101865	McWilliams, M.
2025100008	Johnson Matthey Davy Technologies Limited

IPC Index

A01M 7 /-

2019101865

B02C 4 /-

2019101864

B05B 3 /-

2019101865

C07C 29 /-

2025100008

C07C 31 /-

2025100008

PCT applications which have entered the National Phase

Name Index

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

(71) ABBVIE INC.
 (11) AU-A-2023353873
 (21) 2023353873 (22) 28.09.2023
 (54) METHODS OF TREATING HIDRAD-
 ENITIS SUPPURATIVA
 (51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/02 (2006.01)
A61K 31/16 (2006.01)
A61K 31/4162 (2006.01)
 A61K 31/33 (2006.01)
 (87) WO2024/073563
 (31) 63/411,954 (32) 30.09.22 (33) US
 (43) 04.04.2024
 (72) PANGAN, Aileen L.; MOHAMED, Mo-
 hamed-Eslam F.
 (74) Spruson & Ferguson

(71) ABLEXIS, LLC
 (11) AU-A-2023367039
 (21) 2023367039 (22) 25.10.2023
 (54) ANTI-CD3 ANTIBODIES
 (51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2024/092038
 (31) 63/419,257 (32) 25.10.22 (33) US
 63/425,248 14.11.22 US
 (43) 02.05.2024
 (72) RAINEY, Godfrey Jonah; SEAGAL,
 Jane; AKOOPIE, Arvin
 (74) Davies Collison Cave Pty Ltd

(71) AB MAURI FOOD INC.
 (11) AU-A-2023373835
 (21) 2023373835 (22) 31.10.2023
 (54) YEAST STRAIN DEVELOPMENT FOR
 ETHANOL PRODUCTION
 (51) Int. Cl.
C12N 1/18 (2006.01)
C12G 3/02 (2019.01)
C12N 15/01 (2006.01)
C12P 7/10 (2006.01)
 C12R 1/865 (2006.01)
 (87) WO2024/097243
 (31) 63/421,115 (32) 31.10.22 (33) US
 (43) 10.05.2024
 (72) BARBIERI, Maria del Rosario; PER-
 RINE, Zoe Gokhale; EVANS, John
 Henry, IV
 (74) Griffith Hack

(71) ABTIS CO., LTD.; RESEARCH & BUSI-
 NESS FOUNDATION SUNGKYUNK-
 WAN UNIVERSITY
 (11) AU-A-2023371751
 (21) 2023371751 (22) 01.11.2023
 (54) ANTIBODY-DRUG CONJUGATE COM-
 PRISING ANTI-CLAUDIN-18.2 AN-

TIBODY, AND THERAPEUTIC USE
 THEREOF FOR CANCER
 (51) Int. Cl.
A61K 47/68 (2017.01)
C07K 16/28 (2006.01)
 (87) WO2024/096564
 (31) 10-2022-0143600 (32) 01.11.22 (33) KR
 10-2023-0119252 07.09.23 KR
 (43) 10.05.2024
 (72) CHUNG, Sang Jeon; OH, Yeong
 Soo; KIM, Juhwan; LEE, Younggeun;
 SEO, Jinwoo; LEE, Geonmin; KIM,
 Gahyeon; KWON, Sejeong; PARK,
 Sunhee; YEOM, Hojin; OH, Hui Jo;
 SON, Jinyoung
 (74) FB Rice Pty Ltd

(71) ABTIS CO., LTD.; RESEARCH & BUSI-
 NESS FOUNDATION SUNGKYUNK-
 WAN UNIVERSITY
 (11) AU-A-2023371764
 (21) 2023371764 (22) 01.11.2023
 (54) COMPOUND COMPRISING FC-BIND-
 ING UNIT, AND CONJUGATE PRE-
 PARED USING SAME
 (51) Int. Cl.
A61K 47/68 (2017.01)
C07K 16/28 (2006.01)
 (87) WO2024/096577
 (31) 10-2022-0143600 (32) 01.11.22 (33) KR
 10-2023-0119252 07.09.23 KR
 (43) 10.05.2024
 (72) CHUNG, Sang Jeon; OH, Yeong
 Soo; KIM, Juhwan; LEE, Younggeun;
 SEO, Jinwoo; LEE, Geonmin; KIM,
 Gahyeon; KWON, Sejeong; PARK,
 Sunhee; YEOM, Hojin; OH, Hui Jo;
 SON, Jinyoung
 (74) FB Rice Pty Ltd

(71) ADAPTAVATE LIMITED
 (11) AU-A-2023364136
 (21) 2023364136 (22) 20.10.2023
 (54) LINED INTERNAL BOARD COMPRIS-
 ING PYROLIZED BIO-AGGREGATE
 (51) Int. Cl.
C04B 28/02 (2006.01)
C04B 20/04 (2006.01)
C04B 28/10 (2006.01)
C04B 28/18 (2006.01)
 (87) WO2024/084245
 (31) 2215635.0 (32) 21.10.22 (33) GB
 (43) 25.04.2024
 (72) IVE, Jeffrey; ROBINSON, Thomas;
 COSTA FORD, Nicholas
 (74) James & Wells Intellectual Property

(71) ADVANCED NEUROMODULATION
 SYSTEMS, INC.
 (11) AU-A-2023365363
 (21) 2023365363 (22) 20.10.2023

(54) IMPLANTABLE MEDICAL DEVICE
 (IMD) INCLUDING SENSING AMPLIFI-
 ER CIRCUITRY
 (51) Int. Cl.
A61N 1/36 (2006.01)
 A61N 1/05 (2006.01)
 (87) WO2024/086315
 (31) 63/417,839 (32) 20.10.22 (33) US
 63/429,916 02.12.22 US
 (43) 25.04.2024
 (72) FORTNER, Michael
 (74) Pizzys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) AGCO CORPORATION
 (11) AU-A-2023380257
 (21) 2023380257 (22) 11.07.2023
 (54) DOUBLE BALER CHAMBER DIVIDER
 (51) Int. Cl.
A01F 15/04 (2006.01)
 A01D 85/00 (2006.01)
 (87) WO2024/105461
 (31) 63/384,266 (32) 18.11.22 (33) US
 (43) 23.05.2024
 (72) CHERNEY, Patrick; BOOTON, Kelly
 (74) Griffith Hack

(71) AGCO CORPORATION
 (11) AU-A-2023391432
 (21) 2023391432 (22) 02.11.2023
 (54) LIQUID DISTRIBUTION SYSTEMS
 FOR CROP SPRAYERS
 (51) Int. Cl.
A01M 7/00 (2006.01)
A01C 23/04 (2006.01)
B01F 23/451 (2022.01)
B01F 25/31 (2022.01)
B05B 7/00 (2006.01)
 (87) WO2024/121643
 (31) 63/386,829 (32) 09.12.22 (33) US
 (43) 13.06.2024
 (72) SNYDER, Todd Brandon; ANDERSON,
 Joseph Paul
 (74) Griffith Hack

(71) AGR LITHIUM INC.
 (11) AU-A-2023373492
 (21) 2023373492 (22) 30.10.2023
 (54) METHOD AND SYSTEM FOR SEP-
 ARATING BLACK MASS FROM ELEC-
 TRODES OF SPENT LITHIUM ION
 BATTERIES
 (51) Int. Cl.
H01M 10/54 (2006.01)
B02C 23/10 (2006.01)
C22B 26/12 (2006.01)
 B09B 3/00 (2022.01)
 (87) WO2024/097113
 (31) 63/420,959 (32) 31.10.22 (33) US

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

- (43) 10.05.2024
(72) TYAGI, Vipin; NAIK, Amol; CHADHA, Nishchay
(74) Spruson & Ferguson
-
- (71) AHEAD THERAPEUTICS, S.L.; FUNDACIÓ INSTITUT D'INVESTIGACIÓ EN CIÈNCIES DE LA SALUT GERMANANS TRIAS I PUJOL (IGTP); FUNDACIÓ HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA; UNIVERSITAT DE LLEIDA
(11) AU-A-2023385067
(21) 2023385067 (22) 22.11.2023
(54) TOLEROGENIC COMPOSITION
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61P 37/00 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
(87) WO2024/110516
(31) 22383126.4 (32) 23.11.22 (33) EP
(43) 30.05.2024
(72) RODRIGUEZ VIDAL, Silvia; SALVADÓ MOLERO, Míriam; MANCERA ARTEU, Montserrat; RODRÍGUEZ FERNÁNDEZ, Silvia; ALMENARA FUENTES, Lidia; ROSELL MASES, Estela; BARNEDA ZAHONERO, Bruna; DALMASES ARNELLA, Martí; ZEA CHECA, Bernabé; VIVES PI, Marta; ESPEJO RUIZ, Carmen; EIXARCH AHUFINGER, Herena; VERDAGUER AUTONELL, Juan
(74) MBIP
-
- (71) AIRMARKER AG
(11) AU-A-2023377168
(21) 2023377168 (22) 10.11.2023
(54) SIGNALING DEVICE
(51) Int. Cl.
B60Q 1/52 (2006.01)
G08B 5/00 (2006.01)
(87) WO2024/100244
(31) 10 2022 129 848.5 (32) 11.11.22 (33) DE
(43) 16.05.2024
(72) DÜRST, Rico
(74) Dennemeyer & Associates
-
- (71) AIR PRODUCTS AND CHEMICALS, INC.
(11) AU-A-2023356277
(21) 2023356277 (22) 04.10.2023
(54) PROCESS AND SYSTEM FOR WATER-GAS SHIFT CONVERSION OF SYNTHESIS GAS WITH HIGH CO CONCENTRATION
(51) Int. Cl.
C01B 3/14 (2006.01)
C01B 3/16 (2006.01)
C01B 3/36 (2006.01)
(87) WO2024/076612
(31) 17/960,854 (32) 06.10.22 (33) US
-
- (43) 11.04.2024
(72) MIDDAUGH, Joshua E.; YAN, Shihong; FARROKHPANAH, Sonia; FROMMWEILER, Thomas
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ALBEMARLE CORPORATION
(11) AU-A-2023366903
(21) 2023366903 (22) 25.10.2023
(54) PROCESSES FOR REDUCING ENVIRONMENTAL AVAILABILITY OF ENVIRONMENTAL POLLUTANTS
(51) Int. Cl.
B09B 3/70 (2022.01)
B09B 3/10 (2022.01)
B09B 3/21 (2022.01)
B09B 3/25 (2022.01)
B09C 1/00 (2006.01)
B09C 1/08 (2006.01)
B09B 101/90 (2022.01)
(87) WO2024/091546
(31) 63/419,524 (32) 26.10.22 (33) US
(43) 02.05.2024
(72) ZHANG, Zhaorong; PINGREE, Kim Se-hye; MILLER, Jon E.; GE, Zhongxin
(74) FB Rice Pty Ltd
-
- (71) ALIGOS THERAPEUTICS, INC.
(11) AU-A-2023372784
(21) 2023372784 (22) 30.10.2023
(54) MODIFIED SHORT INTERFERING NUCLEIC ACID (SINA) MOLECULES AND USES THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2024/097674
(31) 63/421,946 (32) 02.11.22 (33) US
63/591,984 20.10.23 US
(43) 10.05.2024
(72) BEIGELMAN, Leonid; RAJWANSHI, Vivek Kumar; HONG, Jin; PASSOW, Kellan; MONTERO, Saul Martinez; THATIKONDA, Santhosh Kumar; SMITH, David B.
(74) Spruson & Ferguson
-
- (71) ANAPTYSBIO, INC.
(11) AU-A-2023375368
(21) 2023375368 (22) 07.11.2023
(54) CD 122 BINDING AGENTS AND METHOD OF USING SAME
(51) Int. Cl.
A61P 37/00 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/102760
(31) 63/423,416 (32) 07.11.22 (33) US
(43) 16.05.2024
(72) DAHL, Martin Edward; PARMLEY, Stephen; HARE, Eric; HAINES, Chris; MORSE, Robert
(74) Spruson & Ferguson
-
- (71) ANKYRA THERAPEUTICS, INC.
(11) AU-A-2023376929
(21) 2023376929 (22) 08.11.2023
-
- (54) METHODS OF MAKING FUSION POLYPEPTIDES
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 19/00 (2006.01)
C12N 9/12 (2006.01)
C12N 15/85 (2006.01)
(87) WO2024/102387
(31) 63/424,013 (32) 09.11.22 (33) US
(43) 16.05.2024
(72) SCHMIDT, Michael; ZARBIS-PAPAS-TOITSIS, Grigorios
(74) FPA Patent Attorneys Pty Ltd
-
- (71) ANKYRA THERAPEUTICS, INC.
(11) AU-A-2023376942
(21) 2023376942 (22) 08.11.2023
(54) METHODS OF MAKING FUSION POLYPEPTIDES
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 19/00 (2006.01)
C12N 9/12 (2006.01)
C12N 15/85 (2006.01)
(87) WO2024/102400
(31) 63/424,047 (32) 09.11.22 (33) US
(43) 16.05.2024
(72) SCHMIDT, Michael; ZARBIS-PAPAS-TOITSIS, Grigorios; MCNEIL, Gary
(74) FPA Patent Attorneys Pty Ltd
-
- (71) ANNAPURNA BIO, INC.
(11) AU-A-2023378328
(21) 2023378328 (22) 09.11.2023
(54) SALTS AND SOLID FORMS OF A COMPOUND HAVING APJ RECEPTOR ACTIVITY
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 9/00 (2006.01)
A61P 31/12 (2006.01)
A61P 37/00 (2006.01)
C07C 215/40 (2006.01)
(87) WO2024/099382
(31) PCT/ CN2022/131179 (32) 10.11.22 (33) CN
(43) 16.05.2024
(72) CHEN, Libo; JIANG, Xinglong
(74) FPA Patent Attorneys Pty Ltd
-
- (71) APPLE INC.
(11) AU-A-2023367752
(21) 2023367752 (22) 25.10.2023
(54) MOBILE IDENTIFICATION TECHNIQUES
(51) Int. Cl.
H04L 9/00 (2022.01)
G06F 21/31 (2013.01)
G06F 21/33 (2013.01)
H04L 9/32 (2006.01)
(87) WO2024/092002
(31) 17/976,649 (32) 28.10.22 (33) US

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

(43) 02.05.2024
(72) LOZI, Hicham; KHAN, Ahmer A.; HAR-
ING, Martijn T.; SIERRA, Yannick L.
(74) FPA Patent Attorneys Pty Ltd

(71) APPLIED MEDICAL RESOURCES
CORPORATION
(11) AU-A-2023383360
(21) 2023383360 (22) 17.11.2023
(54) IMPEDANCE MATCHING IN ELEC-
TROSURGERY
(51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
G05F 1/32 (2006.01)
H03H 7/38 (2006.01)
(87) WO2024/108102
(31) 63/426,066 (32) 17.11.22 (33) US
(43) 23.05.2024
(72) GORIN, Igor; CARTER, Matthew
(74) Griffith Hack

(71) ARCHER AVIATION INC.
(11) AU-A-2023372367
(21) 2023372367 (22) 30.10.2023
(54) SYSTEMS AND METHODS FOR CON-
TROLLING AN ELECTRIC VERTICAL
TAKE-OFF AND LANDING AIRCRAFT
(51) Int. Cl.
G05D 1/00 (2024.01)
G05D 1/49 (2024.01)
(87) WO2024/097634
(31) 63/381,567 (32) 30.10.22 (33) US
18/147,640 28.12.22 US
18/325,628 30.05.23 US
(43) 10.05.2024
(72) DEPENBUSCH, Nathan Thomas;
GREENWOOD, Jeffery Scott
(74) AJ PARK

(71) ARTECO N.V.
(11) AU-A-2023406548
(21) 2023406548 (22) 28.11.2023
(54) HEAT-TRANSFER FLUIDS WITH
LOW ELECTRICAL CONDUCTIVITY
COMPRISING HYDROXYLAMINE
OR OXIME FUNCTIONALITY, METH-
ODS FOR THEIR PREPARATION AND
USES THEREOF
(51) Int. Cl.
C23F 11/10 (2006.01)
C09K 5/10 (2006.01)
C09K 5/20 (2006.01)
C23F 11/14 (2006.01)
H01M 8/04029 (2016.01)
H01M 10/6567 (2014.01)
(87) WO2024/115457
(31) 22210309.5 (32) 29.11.22 (33) EP
(43) 06.06.2024
(72) CLERICK, Sander
(74) Griffith Hack

(71) ARVINAS OPERATIONS, INC.
(11) AU-A-2023367725
(21) 2023367725 (22) 24.10.2023

(54) COMPOUNDS AND METHODS FOR
THE TARGETED DEGRADATION OF
ANDROGEN RECEPTOR
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 31/58 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(87) WO2024/091975
(31) 63/418,926 (32) 24.10.22 (33) US
63/418,927 24.10.22 US
63/434,813 22.12.22 US
63/493,309 30.03.23 US
63/496,008 13.04.23 US
63/506,829 07.06.23 US
63/582,504 13.09.23 US
63/592,176 21.10.23 US
(43) 02.05.2024
(72) PECK, Ronald; CHIRNOMAS, Sarah
Deborah; CHAN, Edward; GEDRICH,
Richard Walter; BERGHORN, JR.,
Elmer J.; ALICEA, Jeanette Toni;
SNYDER, Lawrence B.; NEKLESA,
Taavi; LEE, SangHyun
(74) FB Rice Pty Ltd

(71) AULOS BIOSCIENCE, INC.
(11) AU-A-2023375513
(21) 2023375513 (22) 09.11.2023
(54) METHODS OF USE OF ANTI-IL-2 AN-
TIBODIES
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/24 (2006.01)
(87) WO2024/102905
(31) 63/383,086 (32) 10.11.22 (33) US
63/503,481 21.05.23 US
63/503,977 24.05.23 US
63/589,659 12.10.23 US
(43) 16.05.2024
(72) VASSELLI, James Robert; WYANT,
Timothy; OFRAN, Yanay; KNICKER-
BOCKER, Aron Marc
(74) Griffith Hack

(71) AVERY DENNISON CORPORATION
(11) AU-A-2023383377
(21) 2023383377 (22) 17.11.2023
(54) ARCHITECTURED POLYMERS AND
RELATED METHODS
(51) Int. Cl.
C08F 220/18 (2006.01)
C08F 2/38 (2006.01)
C09D 133/08 (2006.01)
C09J 7/38 (2018.01)
C09J 133/08 (2006.01)
(87) WO2024/108119
(31) 63/384,347 (32) 18.11.22 (33) US
(43) 23.05.2024
(72) BOTTORF, William, L.; FANG, Yunli;
FULL, Andrew, P.; HU, Xiaochuan;
SCHUNK, Timothy; SHELMIRE, Colby,
D.; WATERMAN, Michael, T.
(74) GLMR

(71) BABRAHAM INSTITUTE
(11) AU-A-2023364134
(21) 2023364134 (22) 20.10.2023
(54) NOVEL REPROGRAMMING METHOD

(51) Int. Cl.
C12N 5/074 (2010.01)
(87) WO2024/084243
(31) 2215629.3 (32) 21.10.22 (33) GB
2309737.1 28.06.23 GB
(43) 25.04.2024
(72) CHRISTOPHOROU, Maria A.; GRINAT,
Johanna; WALMSLEY, Robert
(74) Allens Patent & Trade Mark Attorneys

(71) BAE SYSTEMS PLC
(11) AU-A-2023374962
(21) 2023374962 (22) 03.11.2023
(54) A BATTERY MANAGEMENT MODULE
(51) Int. Cl.
H02J 7/00 (2006.01)
(87) WO2024/095009
(31) 2216357.0 (32) 03.11.22 (33) GB
(43) 10.05.2024
(72) WATSON-ROALFE, Benjamin; ROPER,
Stanley John
(74) Davies Collison Cave Pty Ltd

(71) BAE SYSTEMS PLC
(11) AU-A-2023380035
(21) 2023380035 (22) 14.11.2023
(54) FUEL ASSEMBLY FOR A REACTOR
(51) Int. Cl.
G21C 3/02 (2006.01)
G21C 7/08 (2006.01)
(87) WO2024/105370
(31) 2217177.1 (32) 17.11.22 (33) GB
22275145.5 17.11.22 EP
(43) 23.05.2024
(72) OWSTON, Jeremy Henry
(74) Spruson & Ferguson

(71) BAREFOOT CITIZENS IP PTY LTD
(11) AU-A-2023377604
(21) 2023377604 (22) 19.10.2023
(54) SELF-BUILD SOLAR LIGHT KIT
(51) Int. Cl.
F21V 23/04 (2006.01)
H05K 5/00 (2006.01)
(87) WO2024/102566
(31) 18/053,954 (32) 09.11.22 (33) US
(43) 16.05.2024
(72) DOBLE, Simon James
(74) AJ PARK

(71) BARRETTE OUTDOOR LIVING, INC.
(11) AU-A-2023354935
(21) 2023354935 (22) 28.09.2023
(54) RAIL CABLE TENSIONER
(51) Int. Cl.
E04F 11/18 (2006.01)
F16G 11/12 (2006.01)
(87) WO2024/072978
(31) 63/412,234 (32) 30.09.22 (33) US
18/202,621 26.05.23 US
(43) 04.04.2024
(72) SCHNEIDER, Christopher; HERITAGE,
Christopher; PATRICK, Patrick; BUR-
GESS, Ryan
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd

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

- (71) BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA
(11) AU-A-2023414297
(21) 2023414297 (22) 21.12.2023
(54) AUTOMATIC SYRINGE PUMP
NEAR EMPTY ALARM ACTIVATION
THRESHOLD PROGRAMMING
(51) Int. Cl.
G16H 20/17 (2018.01)
A61M 5/168 (2006.01)
A61M 5/172 (2006.01)
G16H 40/63 (2018.01)
(87) WO2024/145183
(31) 202241075890 (32) 27.12.22 (33) IN
(43) 04.07.2024
(72) KHAN, Saman; SWARNKAR, Rajesh;
DIGASKAR, Prasad
(74) K&L Gates
-
- (71) BAYER AKTIENGESSELLSCHAFT
(11) AU-A-2023385074
(21) 2023385074 (22) 22.11.2023
(54) TREATMENT OF CHRONIC KIDNEY
DISEASE IN TYPE I DIABETES MEL-
LITUS
(51) Int. Cl.
A61K 31/4375 (2006.01)
A61K 45/06 (2006.01)
A61P 13/12 (2006.01)
(87) WO2024/110523
(31) 63/384,910 (32) 23.11.22 (33) US
63/515,029 21.07.23 US
(43) 30.05.2024
(72) SCHEERER, Markus Florian; KOLK-
HOF, Peter; EDFORS, Robert;
LAWATSCHHECK, Robert; BRINKER,
Meike Daniela
(74) Davies Collison Cave Pty Ltd
-
- (71) BEIGENE SWITZERLAND GMBH
(11) AU-A-2023349279
(21) 2023349279 (22) 28.09.2023
(54) LIGAND-DRUG CONJUGATE OF EX-
ATECAN ANALOGUE, AND MEDICAL
USE THEREOF
(51) Int. Cl.
C07D 491/22 (2006.01)
A61K 31/4745 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/067811
(31) PCT/ (32) 30.09.22 (33) CN
CN2022/123665
(43) 04.04.2024
(72) TSAI, Charnng-Sheng; TSAI, Mei-Hsu-
an; LI, Bing; XUE, Liu; HE, Maomao;
WANG, Zewei; LUO, Wei; QU, Yi;
YANG, Xiaokun; WANG, Ce
(74) Griffith Hack
-
- (71) BEIJING GOLDWIND SCIENCE &
CREATION WINDPOWER EQUIP-
MENT CO., LTD.
(11) AU-A-2023370700
(21) 2023370700 (22) 31.07.2023
(54) CONVERTER BRAKE CONTROL
METHOD, CONTROLLER, AND WIND
TURBINE
(51) Int. Cl.
F03D 7/00 (2006.01)
(87) WO2024/093398
(31) 202211365731.7 (32) 31.10.22 (33) CN
(43) 10.05.2024
(72) WANG, Jinpeng; ZHU, Chuanjiang; LI,
Shulin
(74) Madderns Pty Ltd
-
- (71) BEIJING NEOX BIOTECH LIMITED
(11) AU-A-2023370497
(21) 2023370497 (22) 26.10.2023
(54) ANTIBODIES AGAINST CD24 AND
USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/85 (2006.01)
(87) WO2024/088342
(31) PCT/ (32) 27.10.22 (33) CN
CN2022/128003
PCT/ 28.10.22 CN
CN2022/128297
PCT/ 26.09.23 CN
CN2023/121689
(43) 02.05.2024
(72) LIU, Junli; YUAN, Puwei; LEI, Ying;
CHEN, Mingchen; GUO, Bingshi; LIU,
Fan
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) BENTLEY SYSTEMS, INCORPOR-
ATED
(11) AU-A-2023376666
(21) 2023376666 (22) 03.11.2023
(54) SYSTEMS, METHODS, AND ME-
DIA FOR FILTERING POINTS OF A
POINT CLOUD UTILIZING VISIBILITY
FACTORS TO GENERATE A MODEL
OF A SCENE
(51) Int. Cl.
G06T 5/50 (2006.01)
G06T 5/77 (2024.01)
G06T 7/254 (2017.01)
G06T 17/00 (2006.01)
(87) WO2024/102308
(31) 17/982,798 (32) 08.11.22 (33) US
(43) 16.05.2024
(72) NOVEL, Cyril; PONS, Jean-philippe;
ROBERT, Luc
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BENTLEY SYSTEMS, INCORPOR-
ATED
(11) AU-A-2024209453
(21) 2024209453 (22) 16.01.2024
(54) SERVERLESS PROPERTY STORE
(51) Int. Cl.
G06F 8/65 (2018.01)
G06F 9/455 (2018.01)
(87) WO2024/155603
(31) 18/097,951 (32) 17.01.23 (33) US
(43) 25.07.2024
(72) BENTLEY, Keith A.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BHUKHANWALA, K.
(11) AU-A-2023374334
(21) 2023374334 (22) 06.11.2023
(54) CROP NUTRITION COMPOSITION
(51) Int. Cl.
C05D 9/02 (2006.01)
C05D 1/02 (2006.01)
C05D 5/00 (2006.01)
(87) WO2024/095293
(31) 202221063213 (32) 04.11.22 (33) IN
(43) 10.05.2024
(72) BHUKHANWALA, Komal
(74) Arceo IP
-
- (71) BHUKHANWALA, K.
(11) AU-A-2023374335
(21) 2023374335 (22) 06.11.2023
(54) NOVEL CROP NUTRITION COMPOS-
ITION
(51) Int. Cl.
A01N 59/02 (2006.01)
C05D 9/02 (2006.01)
C05G 5/10 (2020.01)
C05G 5/27 (2020.01)
(87) WO2024/095294
(31) 202221063210 (32) 04.11.22 (33) IN
(43) 10.05.2024
(72) BHUKHANWALA, Komal
(74) Arceo IP
-
- (71) BLENCOE, J.G.; GROEN, A.
(11) AU-A-2023350846
(21) 2023350846 (22) 30.09.2023
(54) PROCESS FOR EXTRACTING LITH-
IUM, ALUMINUM, AND SILICON
MATERIALS FROM A HARD ROCK
SOURCE
(51) Int. Cl.
C01D 9/04 (2006.01)
C01D 15/02 (2006.01)
C01D 15/10 (2006.01)
C22B 3/06 (2006.01)
C22B 3/44 (2006.01)
C22B 26/12 (2006.01)
(87) WO2024/073123
(31) 63/412,029 (32) 30.09.22 (33) US
(43) 04.04.2024
(72) BLENCOE, James, G.; GROEN, Arend
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) BOEHRINGER INGELHEIM INTERNA-
TIONAL GMBH
(11) AU-A-2023391988
(21) 2023391988 (22) 06.12.2023
(54) SOLID FORMS OF A SGC ACTIVAT-
OR
(51) Int. Cl.
A61P 1/16 (2006.01)
A61P 13/12 (2006.01)
C07D 405/14 (2006.01)
(87) WO2024/123847
(31) 63/431,330 (32) 09.12.22 (33) US
(43) 13.06.2024
(72) YANG, Bing-Shiou; LI, Zhibin; KIM,
Soojin; KOSNIK, Stephanie Cassandra;
CHITRODA, Ashish Subhash; ABELLA,

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

Jocelyn M.; GAO, Joe Ju; HIRSH, David A.; LI, Wenjie; OFFERDAHL, Thomas James
(74) Spruson & Ferguson

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(11) AU-A-2023400674
(21) 2023400674 (22) 29.11.2023
(54) PROCESSES AND INTERMEDIATES FOR THE PREPARATION OF SPIROCYCLIC KRAS INHIBITORS
(51) Int. Cl.
C07D 317/72 (2006.01)
A61K 31/357 (2006.01)
A61P 35/00 (2006.01)
C07D 413/04 (2006.01)
(87) WO2024/115529
(31) 63/385,471 (32) 30.11.22 (33) US
(43) 06.06.2024
(72) ZHANG, Yongda; CHONG, Eugene; LEI, Zhen; REEVES, Jonathan Timothy; WHITE, Jada A.H.
(74) Spruson & Ferguson

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(11) AU-A-2023410324
(21) 2023410324 (22) 19.12.2023
(54) CRYSTALLINE FORMS OF A HER2 INHIBITOR
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/14 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/133302
(31) 63/476,733 (32) 22.12.22 (33) US
63/476,715 22.12.22 US
23156619.1 14.02.23 EP
23156485.7 14.02.23 EP
23188330.7 28.07.23 EP
23383302.9 15.12.23 EP
(43) 27.06.2024
(72) WERTHMANN, Ulrike; GAO, Joe Ju; LI, Huayu; MULDER, Jason Alan; OMAR, Thuraya Mohamed
(74) Spruson & Ferguson

(71) BRIM BIOTECHNOLOGY, INC.
(11) AU-A-2023356324
(21) 2023356324 (22) 05.10.2023
(54) COMPOSITIONS COMPRISING PEDF-DERIVED SHORT PEPTIDES AND MESENCHYMAL STEM CELLS FOR BONE/CARTILAGE REGENERATION
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 35/28 (2015.01)
A61P 19/02 (2006.01)
C12N 5/00 (2006.01)
C07K 14/47 (2006.01)
(87) WO2024/077116
(31) 63/413,606 (32) 05.10.22 (33) US
(43) 11.04.2024
(72) CHANG, Huei-Ling; HUANG, Ya-Lang; CHIEN, Chih-Te; NING, Sin-Tzu;

CHANG, Chih-Hung; LIAO, Hsiu-Jung; LEE, Frank Wen-Chi
(74) Collison & Co

(71) C.M.C. S.P.A.
(11) AU-A-2023357889
(21) 2023357889 (22) 29.09.2023
(54) A METHOD FOR PACKAGING AN ARTICLE IN A CARDBOARD BOX REALISED STARTING FROM A CONTINUOUS CARDBOARD STRIP
(51) Int. Cl.
B65B 5/02 (2006.01)
B31B 50/16 (2017.01)
B31B 50/20 (2017.01)
B31B 50/25 (2017.01)
B65B 11/00 (2006.01)
B65B 43/10 (2006.01)
(87) WO2024/074958
(31) 102022000020238 (32) 03.10.22 (33) IT
102023000009300 10.05.23 IT
(43) 11.04.2024
(72) PONTI, Francesco
(74) WRAYS PTY LTD

(71) C.M.C. S.P.A.
(11) AU-A-2023357944
(21) 2023357944 (22) 03.10.2023
(54) A METHOD FOR COLLECTING ARTICLES IN A STORE, AND A STORE
(51) Int. Cl.
B65G 1/127 (2006.01)
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
B65G 47/51 (2006.01)
B65G 47/57 (2006.01)
(87) WO2024/075001
(31) 102022000020298 (32) 03.10.22 (33) IT
102023000012624 20.06.23 IT
(43) 11.04.2024
(72) PONTI, Francesco
(74) WRAYS PTY LTD

(71) CAEDO ONCOLOGY AS
(11) AU-A-2023357510
(21) 2023357510 (22) 09.10.2023
(54) DIVALENT CD47 BINDING PROTEINS
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/074730
(31) 22200437.6 (32) 07.10.22 (33) EP
2304045.4 20.03.23 GB
(43) 11.04.2024
(72) HESTDAL, Kjetil; PETTERSEN, Rolf Dagfinn; RICHARTZ, Nina; MATAR, Sit-tana; SKAH, Seham
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CALIWAY BIOPHARMACEUTICALS CO., LTD.
(11) AU-A-2023387066
(21) 2023387066 (22) 13.09.2023
(54) METHOD FOR TREATING AND/OR PREVENTING EDEMATOUS FIBROSCLEROTIC PANNICULOPATHY

(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 9/10 (2006.01)
A61K 9/127 (2006.01)
A61K 31/05 (2006.01)
A61K 31/12 (2006.01)
A61K 31/14 (2006.01)
A61K 31/522 (2006.01)
A61K 47/34 (2017.01)
A61P 3/04 (2006.01)
(87) WO2024/109276
(31) 63/384,605 (32) 22.11.22 (33) US
(43) 30.05.2024
(72) LING, Yu-Fang
(74) Spruson & Ferguson

(71) CANCER RESEARCH TECHNOLOGY LIMITED
(11) AU-A-2023369055
(21) 2023369055 (22) 24.10.2023
(54) TUMOUR SENSITISATION TO CHECKPOINT INHIBITORS WITH REDOX STATUS MODIFIER
(51) Int. Cl.
A61K 31/191 (2006.01)
A61K 31/194 (2006.01)
A61K 38/44 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/089418
(31) 2215725.9 (32) 24.10.22 (33) GB
2304109.8 21.03.23 GB
(43) 02.05.2024
(72) GAMMAGE, Payam; MAHMOOD, Mahnoor
(74) FB Rice Pty Ltd

(71) CANNABIX TECHNOLOGIES INC.
(11) AU-A-2023356569
(21) 2023356569 (22) 17.07.2023
(54) APPARATUS AND METHODS FOR CAPTURING NON-VOLATILE AND SEMI-VOLATILE SUBSTANCES FROM BREATH
(51) Int. Cl.
G01N 1/28 (2006.01)
G01N 33/48 (2006.01)
G01N 33/497 (2006.01)
G01N 33/50 (2006.01)
G01N 33/94 (2006.01)
(87) WO2024/073834
(31) 63/414,393 (32) 07.10.22 (33) US
(43) 11.04.2024
(72) BOOCK, Jared; MÄÄTTÄ, Mikko; AT-TARIWALA, Rajpaul
(74) HENRY HUGHES IP LTD

(71) CAPACTECH LIMITED
(11) AU-A-2023394318
(21) 2023394318 (22) 14.12.2023
(54) ONBOARD CHARGER FOR ELECTRIC VEHICLES
(51) Int. Cl.
B60L 53/14 (2019.01)
B60L 53/10 (2019.01)
B60L 53/12 (2019.01)
B60L 53/22 (2019.01)
B60L 55/00 (2019.01)

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

H02M 3/02 (2006.01) H02M 7/66 (2006.01)						G07C 9/00 (2020.01)		
(87) WO2024/126756			(71) CASALE SA			(87) WO2024/072168		
(31) 22213637.6	(32) 14.12.22	(33) EP	(11) AU-A-2023394417			(31) 10-2022-0122410	(32) 27.09.22	(33) KR
2303947.2	17.03.23	GB	(21) 2023394417	(22) 07.12.2023		10-2022-0122423	27.09.22	KR
2307946.0	26.05.23	GB	(54) HYDROGEN PROCESS AND PLANT			10-2022-0122452	27.09.22	KR
2317137.4	08.11.23	GB	(51) Int. Cl.			10-2022-0122458	27.09.22	KR
(43) 20.06.2024			C01B 3/38 (2006.01)			10-2022-0122464	27.09.22	KR
(72) VARGAS-REIGHLEY, Dorian			B01J 8/00 (2006.01)			10-2022-0122670	27.09.22	KR
(74) FB Rice Pty Ltd			B01J 8/04 (2006.01)			10-2023-0131051	27.09.23	KR
			C01B 3/48 (2006.01)			(43) 04.04.2024		
			C01B 3/50 (2006.01)			(72) KIM, Min Jae		
			C01B 3/56 (2006.01)			(74) FPA Patent Attorneys Pty Ltd		
			(87) WO2024/126258					
(71) CAPRICOR, INC.			(31) 22212907.4	(32) 12.12.22	(33) EP	(71) CF VESSEL LLC		
(11) AU-A-2023353862			(43) 20.06.2024			(11) AU-A-2023366971		
(21) 2023353862	(22) 28.09.2023		(72) MOREO, Pietro; SASSI, Fabio			(21) 2023366971	(22) 26.10.2023	
(54) COMBINATION EXOSOMAL IMMUNO-GENIC COMPOSITIONS AND METHODS			(74) MINTER ELLISON			(54) NATURAL GAS TREATMENT SYSTEM AND METHOD		
(51) Int. Cl.						(51) Int. Cl.		
A61K 9/107 (2006.01)			(71) CELLMIG BIOLABS INC.			B01J 19/24 (2006.01)		
A61K 38/16 (2006.01)			(11) AU-A-2023391451			B01D 53/14 (2006.01)		
A61K 39/145 (2006.01)			(21) 2023391451	(22) 04.12.2023		(87) WO2024/091614		
A61K 39/215 (2006.01)			(54) DETECTION OF CYTOCAPSULAR TUBES IN TISSUE FOR CANCER METASTASIS ANALYSIS			(31) 63/419,443	(32) 26.10.22	(33) US
A61K 45/06 (2006.01)			(51) Int. Cl.			63/419,464	26.10.22	US
C12N 15/88 (2006.01)			C07K 16/30 (2006.01)			63/419,500	26.10.22	US
A61K 48/00 (2006.01)			G01N 33/554 (2006.01)			63/419,539	26.10.22	US
A61P 31/12 (2006.01)			G01N 33/574 (2006.01)			(43) 02.05.2024		
C12N 15/113 (2010.01)			(87) WO2024/123658			(72) FRIDAY, Colby		
(87) WO2024/073552			(31) 63/386,248	(32) 06.12.22	(33) US	(74) AUSTRALASIA IP PTY LTD		
(31) 63/412,226	(32) 30.09.22	(33) US	63/455,902	30.03.23	US			
(43) 04.04.2024			(43) 13.06.2024					
(72) SUN, Minghao; ELLIOTT, Kristi; HSIEH, Li-En; CACCIOTTOLO, Mafalda; LE-CLAIRE, Michael			(72) YI, Tingfang					
(74) FB Rice Pty Ltd			(74) Davies Collison Cave Pty Ltd					
(71) CAREFUSION 303, INC.			(71) CENTURY THERAPEUTICS, INC.					
(11) AU-A-2022483600			(11) AU-A-2023375625			(11) AU-A-2023368710		
(21) 2022483600	(22) 28.10.2022		(21) 2023375625	(22) 10.11.2023		(21) 2023368710	(22) 27.10.2023	
(54) MODULAR INFUSION CONTROL DEVICE AND METHOD			(54) GENETICALLY ENGINEERED CELLS HAVING ANTI-NECTIN4 CHIMERIC ANTIGEN RECEPTORS, AND USES THEREOF			(54) WATER-LOCK RELEASING CHEMICAL AGENT FOR OIL AND GAS RESERVOIRS, PREPARATION METHOD THEREFOR AND USE THEREOF		
(51) Int. Cl.			(51) Int. Cl.			(51) Int. Cl.		
G16H 20/17 (2018.01)			C07K 16/28 (2006.01)			C09K 8/584 (2006.01)		
A61M 5/14 (2006.01)			A61K 39/00 (2006.01)			C08G 65/26 (2006.01)		
A61M 5/172 (2006.01)			(87) WO2024/103017			C08G 65/28 (2006.01)		
G16H 40/67 (2018.01)			(31) 63/383,089	(32) 10.11.22	(33) US	(87) WO2024/088385		
A61M 5/168 (2006.01)			(43) 16.05.2024			(31) 202211330937.6	(32) 27.10.22	(33) CN
(87) WO2024/091255			(72) BORGES, Luis; CARTON, Jill, Marinari; NASO, Michael, Francis; WALLET, Mark; WHEELER, John; HALL, Matthew, S.			(43) 02.05.2024		
(43) 02.05.2024			(74) Spruson & Ferguson			(72) MENG, Yong; LI, Yingcheng; ZHANG, Weidong; JIN, Jun; BAO, Xinning; WU, Xinyue; ZHANG, Li; GUO, Rong		
(72) ABAL, Daniel M.; BURGESS, Brendan						(74) Churchill Attorneys		
(74) FB Rice Pty Ltd								
(71) CARGILL, INCORPORATED			(71) CEONGUK EUI SEOLGEDO LC.					
(11) AU-A-2023372197			(11) AU-A-2023352748			(71) CHINA SATELLITE NETWORK INNOVATION CO.,LTD		
(21) 2023372197	(22) 03.11.2023		(21) 2023352748	(22) 27.09.2023		(11) AU-A-2023462168		
(54) SULFURIZED STABILIZERS FOR USE IN EPOXY FUNCTIONAL AND PHOSPHOLIPID CONTAINING COMPOSITIONS FOR ASPHALT APPLICATIONS			(54) ACCOMMODATION SHARING DEVICE USING BLOCKCHAIN, AND OPERATION METHOD THEREFOR			(21) 2023462168	(22) 27.10.2023	
(51) Int. Cl.			(51) Int. Cl.			(54) SATELLITE COMMUNICATION METHOD AND APPARATUS BASED ON TIME DIVISION DUPLEX (TDD) FRAME STRUCTURE DESIGN		
C08L 95/00 (2006.01)			G06Q 50/12 (2012.01)			(51) Int. Cl.		
(87) WO2024/097963			G06F 16/953 (2019.01)			H04B 7/212 (2006.01)		
(31) 63/382,331	(32) 04.11.22	(33) US	G06Q 10/10 (2023.01)			H04L 5/14 (2006.01)		
(43) 10.05.2024			G06Q 30/06 (2023.01)			H04L 5/22 (2006.01)		
(72) AHN, Sung; CALCANAS, Cristian; KURTH, Todd L.; TABATABAEE, Hassan Ali			G06Q 50/10 (2012.01)			H04W 72/0446 (2023.01)		
(74) Spruson & Ferguson			G06Q 50/14 (2012.01)					

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

(43) 15.05.2025
(72) HAO, Xuekun; ZHU, Xuetian; ZHANG, Lu; HAN, Zhicong; ZHANG, Yang
(74) Griffith Hack

(71) CHINOOK THERAPEUTICS, INC.; ADURO BIOTECH HOLDINGS, EUROPE B.V.

(11) AU-A-2023366516
(21) 2023366516 (22) 27.10.2023
(54) TREATMENT OF IGA NEPHROPATHY USING AN ENDOTHELIN RECEPTOR ANTAGONIST AND AN APRIL BINDING ANTIBODY

(51) Int. Cl.
A61K 31/4025 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/513 (2006.01)
A61P 13/12 (2006.01)
A61K 45/06 (2006.01)
C07K 16/28 (2006.01)

(87) WO2024/092240
(31) 63/420,305 (32) 28.10.22 (33) US
63/420,504 28.10.22 US
(43) 02.05.2024
(72) KING, Andrew James
(74) Davies Collison Cave Pty Ltd

(71) CHONGQING CHANGAN AUTO-MOBILE CO LTD

(11) AU-A-2023348662
(21) 2023348662 (22) 19.09.2023
(54) VEHICLE SKID PROTECTION METHOD AND DEVICE, AND VEHICLE

(51) Int. Cl.
B60W 30/18 (2012.01)
B60W 10/08 (2006.01)
B60W 50/14 (2020.01)
(87) WO2024/067269
(31) 202211197383.7 (32) 29.09.22 (33) CN
(43) 04.04.2024
(72) ZHANG, Yang; PENG, Qianlei; DU, Changhong; ZHENG, Yuan; DENG, Chenghao
(74) Madderns Pty Ltd

(71) CHUGAI SEIYAKU KABUSHIKI KAISHA

(11) AU-A-2023387113
(21) 2023387113 (22) 24.11.2023
(54) METHOD FOR PRODUCING PROTEIN

(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)

(87) WO2024/111657
(31) 2022-187883 (32) 25.11.22 (33) JP
(43) 30.05.2024
(72) FARUKSHINA, Katerina; KAWADE, Raiji; KOBAYASHI, Shohei; NAKAYAMA, Junichi; NONAKA, Takahiro
(74) Spruson & Ferguson

(71) CJ CHEILJEDANG CORPORATION

(11) AU-A-2023362969
(21) 2023362969 (22) 09.08.2023
(54) RETORT STERILIZATION FILM LAMINATE AND PACKAGING MATERIAL COMPRISING SAME

(51) Int. Cl.
B32B 7/035 (2019.01)
B32B 3/28 (2006.01)
B32B 7/12 (2006.01)
B32B 27/08 (2006.01)
B32B 27/32 (2006.01)
B32B 38/00 (2006.01)
B65D 81/34 (2006.01)

(87) WO2024/085393
(31) 10-2022-0134182 (32) 18.10.22 (33) KR
(43) 25.04.2024
(72) SONG, Hui Jae; HONG, Seokjun; CHO, Kyungsik
(74) Griffith Hack

(71) CJ CHEILJEDANG CORPORATION

(11) AU-A-2023373436
(21) 2023373436 (22) 06.10.2023
(54) METHOD FOR PRODUCING GRILLED FISH HAVING IMPROVED TEXTURE

(51) Int. Cl.
A23L 17/00 (2016.01)
A23B 2/80 (2025.01)
A23L 5/10 (2016.01)
A23L 5/20 (2016.01)
A23L 29/00 (2016.01)

(87) WO2024/096350
(31) 10-2022-0142808 (32) 31.10.22 (33) KR
(43) 10.05.2024
(72) YOON, Soyoung; JEONG, Minkyu; KANG, Jihyun; JEON, So Young; JUNG, Hyo-Jung; PARK, Jin Woo
(74) Griffith Hack

(71) CLARIANT INTERNATIONAL LTD

(11) AU-A-2023378939
(21) 2023378939 (22) 11.10.2023
(54) PHOSPHORIC ACID ESTERS FOR THE BENEFICIATION OF MAGNETIC MINERALS FROM LOW-GRADE ORES

(51) Int. Cl.
C22B 1/00 (2006.01)
B03C 1/005 (2006.01)
B03C 1/02 (2006.01)
C22B 3/22 (2006.01)
B03D 1/008 (2006.01)
B03D 1/014 (2006.01)

(87) WO2024/099667
(31) 22206825.6 (32) 11.11.22 (33) EP
(43) 16.05.2024
(72) BICALHO, Leandro Seixas; COSTA, Nathalia; DA SILVA, Wagner Silva; KRULL, Matthias
(74) Spruson & Ferguson

(71) CLARIANT INTERNATIONAL LTD

(11) AU-A-2023378940
(21) 2023378940 (22) 11.10.2023
(54) ANIONIC AMINO ACID-BASED SURFACTANTS FOR THE BENEFICIATION OF MAGNETIC MINERALS FROM LOW-GRADE ORES

(51) Int. Cl.

C22B 1/00 (2006.01)
B03C 1/005 (2006.01)
B03C 1/12 (2006.01)
B03C 3/16 (2006.01)
B03D 1/004 (2006.01)
C22B 3/22 (2006.01)
B03C 1/18 (2006.01)
B03D 1/008 (2006.01)
B03D 1/01 (2006.01)

(87) WO2024/099668
(31) 22206826.4 (32) 11.11.22 (33) EP
(43) 16.05.2024
(72) BICALHO, Leandro Seixas; COSTA, Nathalia; DA SILVA, Wagner Claudio; KRULL, Matthias
(74) Spruson & Ferguson

(71) CLEAR SCIENTIFIC, INC.

(11) AU-A-2023364716
(21) 2023364716 (22) 20.10.2023
(54) METHODS OF SYNTHESIS FOR CURBITURIL COMPOUNDS

(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/4188 (2006.01)
A61K 31/787 (2006.01)
C07D 487/04 (2006.01)
C07D 487/22 (2006.01)
C07D 519/00 (2006.01)

(87) WO2024/086837
(31) 63/380,318 (32) 20.10.22 (33) US
(43) 25.04.2024
(72) LI, Xinhua; WALLACH, Daniel; WANG, Bernard; MAI, Runsheng; OLIVER, Piercen; REUST, Patrick; KORTE, Rachel
(74) Davies Collison Cave Pty Ltd

(71) CNCURE CO., LTD.

(11) AU-A-2023382983
(21) 2023382983 (22) 13.11.2023
(54) IMMUNOENHANCING SALMONELLA STRAIN FOR TREATMENT OF CANCER AND USE THEREOF

(51) Int. Cl.
C12N 15/74 (2006.01)
A61K 38/16 (2006.01)
A61K 39/112 (2006.01)
A61K 39/39 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07K 14/195 (2006.01)

(87) WO2024/106866
(31) 10-2022-0151641 (32) 14.11.22 (33) KR
(43) 23.05.2024
(72) MIN, Jung-Joon; HONG, Yeongjin; RHEE, Joon Haeng; YOU, Sung-Hwan
(74) James & Wells Intellectual Property

(71) COLEBROOK BOSSON & SAUNDERS (PRODUCTS) LIMITED

(11) AU-A-2023374975
(21) 2023374975 (22) 31.10.2023
(54) SUPPORT STRUCTURE FOR DISPLAY

(51) Int. Cl.
F16M 11/12 (2006.01)

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

- F16M 11/20** (2006.01)
F16M 11/24 (2006.01)
F16M 13/02 (2006.01)
- (87) WO2024/095058
(31) 63/420,806 (32) 31.10.22 (33) US
(43) 10.05.2024
(72) LAU, Alex; JACOBSE, Barend; KNEZ-IC, Kruno; AMBRIDGE, Alex; CORRIE, Alex; TOLLIDAY, Jack
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) COOPERVISION INTERNATIONAL LIMITED
(11) AU-A-2023391246
(21) 2023391246 (22) 04.12.2023
(54) OPHTHALMIC LENSES FOR CONTROL OF MYOPIC PROGRESSION AND METHODS
(51) Int. Cl.
G02C 7/08 (2006.01)
G02C 7/04 (2006.01)
(87) WO2024/121539
(31) 63/431,471 (32) 09.12.22 (33) US
(43) 13.06.2024
(72) LAZON DE LA JARA, Percy; CHAMBERLAIN, Paul; ARUMUGAM, Baskar; MARULLO, Rachel
(74) Griffith Hack
-
- (71) CORCILLUM PTY LTD
(11) AU-A-2023350692
(21) 2023350692 (22) 21.09.2023
(54) SYSTEM AND METHOD FOR CORONARY VASCULAR DIAGNOSIS AND PROGNOSIS WITH A BIOMECHANICAL STRESS PROFILING INDEX
(51) Int. Cl.
A61B 6/00 (2024.01)
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/021 (2006.01)
A61B 5/026 (2006.01)
A61B 8/06 (2006.01)
A61B 34/10 (2016.01)
G06N 3/0442 (2023.01)
G06N 3/0464 (2023.01)
G06T 7/00 (2017.01)
G06V 40/14 (2022.01)
G16C 60/00 (2019.01)
G16H 10/40 (2018.01)
G16H 15/00 (2018.01)
G16H 30/20 (2018.01)
G16H 30/40 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
G16H 50/50 (2018.01)
G16H 50/70 (2018.01)
(87) WO2024/064997
(31) 2022902813 (32) 29.09.22 (33) AU
(43) 04.04.2024
(72) CARPENTER, Harry; CARPENTER, Hugh
(74) Summit IP
-
- (71) COUR PHARMACEUTICALS DEVELOPMENT COMPANY INC.
(11) AU-A-2023364203
(21) 2023364203 (22) 19.10.2023
-
- (54) TREATMENT OF PEANUT ALLERGY WITH TOLERIZING NANOPARTICLES
(51) Int. Cl.
A61K 39/35 (2006.01)
A61P 37/00 (2006.01)
C07K 16/42 (2006.01)
(87) WO2024/086706
(31) 63/380,173 (32) 19.10.22 (33) US
63/486,812 24.02.23 US
(43) 25.04.2024
(72) PUISIS, John; BOYNE, Michael; EL-HOFY, Adam; PODOJIL, Joseph; WODARCZYK, Greta
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) COVIDIEN LP
(11) AU-A-2023367091
(21) 2023367091 (22) 26.10.2023
(54) SURGICAL STAPLING DEVICE WITH TISSUE GAP CONTROL
(51) Int. Cl.
A61B 17/072 (2006.01)
(87) WO2024/092090
(31) 63/420,370 (32) 28.10.22 (33) US
(43) 02.05.2024
(72) BEARDSLEY, John, W.; MARCZYK, Stanislaw, Z.; NICHOLAS, David, A.
(74) Spruson & Ferguson
-
- (71) COVIDIEN LP
(11) AU-A-2023367094
(21) 2023367094 (22) 26.10.2023
(54) SURGICAL STAPLING DEVICE WITH TISSUE GAP CONTROL
(51) Int. Cl.
A61B 17/072 (2006.01)
(87) WO2024/092093
(31) 63/420,370 (32) 28.10.22 (33) US
(43) 02.05.2024
(72) BEARDSLEY, John W.; MARCZYK, Stanislaw Z.; NICHOLAS, David A.; BARIL, Jacob C.
(74) Spruson & Ferguson
-
- (71) CTC GLOBAL CORPORATION
(11) AU-A-2023354541
(21) 2023354541 (22) 02.10.2023
(54) SYSTEMS AND METHODS FOR OPERATING AN OVERHEAD ELECTRICAL LINE
(51) Int. Cl.
G01R 31/08 (2020.01)
G01R 31/58 (2020.01)
H01B 7/18 (2006.01)
H01B 11/22 (2006.01)
(87) WO2024/073773
(31) 63/412,270 (32) 30.09.22 (33) US
(43) 04.04.2024
(72) CORBALIS, Kevin; BOSZE, Eric; GOEKJIAN, David
(74) FPA Patent Attorneys Pty Ltd
-
- (71) D.G.N. S.R.L.
(11) AU-A-2023381583
(21) 2023381583 (22) 09.11.2023
-
- (54) ADJUSTABLE BASE FOR MOUNTING HINGES FOR ITEMS OF FURNITURE
(51) Int. Cl.
E05D 5/02 (2006.01)
E05D 7/04 (2006.01)
(87) WO2024/104890
(31) 102022000023802 (32) 18.11.22 (33) IT
(43) 23.05.2024
(72) ZETTI, Daniele
(74) Spruson & Ferguson
-
- (71) DAICHI SANKYO COMPANY, LIMITED
(11) AU-A-2024249123
(21) 2024249123 (22) 28.03.2024
(54) ANTI-CD25 ANTIBODY AND ANTI-CD25 ANTIBODY-DRUG CONJUGATE
(51) Int. Cl.
C12N 15/13 (2006.01)
A61K 31/4745 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07K 16/28 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 5/10 (2006.01)
C12N 15/63 (2006.01)
C12P 21/08 (2006.01)
(87) WO2024/204629
(31) 2023-053446 (32) 29.03.23 (33) JP
2023-096690 13.06.23 JP
2023-145696 08.09.23 JP
(43) 03.10.2024
(72) SAWANO Kota; DOKE Yukiko; ISUMI Yoshitaka; MATSUMOTO Ryota
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) DALUZ, A.
(11) AU-A-2023369680
(21) 2023369680 (22) 26.10.2023
(54) REINFORCED POT, KIT AND METHOD BASED ON SUCH A POT
(51) Int. Cl.
A01G 9/12 (2006.01)
(87) WO2024/089635
(31) FR2211286 (32) 28.10.22 (33) FR
FR2213872 19.12.22 FR
(43) 02.05.2024
(72) DALUZ, Alexandre
(74) Cooper IP Pty Ltd
-
- (71) DANSTAR FERMENT AG; UNIVERSITÄT DE BOURGOGNE
(11) AU-A-2023366277
(21) 2023366277 (22) 26.10.2023
(54) YEAST COMPOSITIONS HAVING ANTIOXIDANT PROPERTIES
(51) Int. Cl.
C12N 1/06 (2006.01)
C12N 1/16 (2006.01)
(87) WO2024/089197
(31) 22306628.3 (32) 27.10.22 (33) EP

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

-
- (43) 02.05.2024
(72) BAHUT, Florian; GOUGEON, Régis D.; NIKOLANTONAKI, Maria; SIECZKOWSKI, Nathalie
(74) Catalyst Intellectual Property
-
- (71) DEFIBTECH, LLC
(11) AU-A-2023396467
(21) 2023396467 (22) 30.08.2023
(54) AUTOMATED EXTERNAL DEFIBRILLATION (AED) ELECTRODES
(51) Int. Cl.
A61N 1/04 (2006.01)
A61B 5/257 (2021.01)
A61B 5/259 (2021.01)
A61N 1/39 (2006.01)
A61B 5/256 (2021.01)
A61B 5/28 (2021.01)
C09J 9/02 (2006.01)
(87) WO2024/129226
(31) 63/387,280 (32) 13.12.22 (33) US
(43) 20.06.2024
(72) VALENTINE, Matt
(74) Davies Collison Cave Pty Ltd
-
- (71) DEMATIC CORP.
(11) AU-A-2023421734
(21) 2023421734 (22) 28.12.2023
(54) SOUND ATTENUATED CONVEYOR ROLLER ASSEMBLY
(51) Int. Cl.
B65G 39/07 (2006.01)
B65G 39/06 (2006.01)
(87) WO2024/147067
(31) 63/478,226 (32) 03.01.23 (33) US
18/325,368 30.05.23 US
(43) 11.07.2024
(72) AHLQUIST, Eric
(74) Griffith Hack
-
- (71) DEMATIC GMBH
(11) AU-A-2022490549
(21) 2022490549 (22) 29.11.2022
(54) WAREHOUSE FOR ORDER FULFILLMENT WITH A PRODUCT STORAGE AND AT LEAST ONE ORDER FULFILLMENT AREA
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
(87) WO2024/114890
(43) 06.06.2024
(72) YAMASHITA, Shin
(74) Griffith Hack
-
- (71) DENALI THERAPEUTICS INC.
(11) AU-A-2023371948
(21) 2023371948 (22) 03.11.2023
(54) SOLID AND CO-CRYSTAL FORMS OF A PYRIMIDINE TRIAZOLE COMPOUND
(51) Int. Cl.
C07D 403/14 (2006.01)
C07C 53/122 (2006.01)
C07C 57/02 (2006.01)
C07C 63/04 (2006.01)
(87) WO2024/097394
-
- (31) 63/422,339 (32) 03.11.22 (33) US
(43) 10.05.2024
(72) BRAK, Katrien; REMARCHUK, Travis; SUDHAKAR, Anantha
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) DOTSON, K.
(11) AU-A-2023377448
(21) 2023377448 (22) 03.10.2023
(54) A STRUCTURE FOR PROMOTING CORAL GROWTH IN SITU
(51) Int. Cl.
A01K 61/73 (2017.01)
A01K 61/30 (2017.01)
(87) WO2024/102528
(31) 63/423,201 (32) 07.11.22 (33) US
(43) 16.05.2024
(72) DOTSON, Kirk
(74) JMDS IP Pty Ltd
-
- (71) ECO METALS RECOVERY (HOLDING) LIMITED
(11) AU-A-2023351832
(21) 2023351832 (22) 26.09.2023
(54) APPARATUS AND RELATED SYSTEMS AND METHODS FOR SELECTING TARGET PARTICLES FROM A FEEDSTREAM
(51) Int. Cl.
B01D 21/28 (2006.01)
B65G 27/10 (2006.01)
C22B 1/00 (2006.01)
C22B 11/00 (2006.01)
(87) WO2024/069424
(31) 63/377,702 (32) 29.09.22 (33) US
(43) 04.04.2024
(72) ACKERMAN, Dean John
(74) Madderens Pty Ltd
-
- (71) EKK HOLDINGS PTY LIMITED
(11) AU-A-2023388171
(21) 2023388171 (22) 05.12.2023
(54) A FOLDABLE ACCESS PLATFORM AND METHOD OF USE THEREOF
(51) Int. Cl.
B60R 3/00 (2006.01)
(87) WO2024/119228
(31) 2022903718 (32) 06.12.22 (33) AU
(43) 13.06.2024
(72) NEILSEN, Eric
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2022487672
(21) 2022487672 (22) 23.11.2022
(54) DISHWASHER WITH HEAT PUMP
(51) Int. Cl.
A47L 15/00 (2006.01)
A47L 15/42 (2006.01)
(87) WO2024/110027
(43) 30.05.2024
(72) DEL POS, Maurizio; ROMANAZZI, Pietro
(74) Halfords IP
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2022487673
(21) 2022487673 (22) 23.11.2022
(54) DISHWASHER WITH HEAT PUMP
(51) Int. Cl.
A47L 15/42 (2006.01)
A47L 15/00 (2006.01)
(87) WO2024/110028
(43) 30.05.2024
(72) DEL POS, Maurizio; ROMANAZZI, Pietro
(74) Halfords IP
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2023373727
(21) 2023373727 (22) 27.10.2023
(54) AHR AGONISTS
(51) Int. Cl.
C07D 413/06 (2006.01)
A61K 31/553 (2006.01)
A61P 17/06 (2006.01)
C07D 403/06 (2006.01)
C07D 417/06 (2006.01)
C07D 471/04 (2006.01)
C07D 498/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2024/097606
(31) 63/420,882 (32) 31.10.22 (33) US
(43) 10.05.2024
(72) CARSON, Cheryl; CLARKE, Christian; DORSEY, Frank; HOLLOWAY, William; MCMILLEN, William; NIKOLAOU, Christodoulos
(74) Spruson & Ferguson
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2023373745
(21) 2023373745 (22) 30.10.2023
(54) MEDICATION DELIVERY DEVICE WITH SIGNAL FILTERING
(51) Int. Cl.
A61M 5/142 (2006.01)
G16H 20/17 (2018.01)
(87) WO2024/097624
(31) 63/381,775 (32) 01.11.22 (33) US
(43) 10.05.2024
(72) BOWYER, Andrew Eric; JONES, Richard Earl, JR.
(74) WRAYS PTY LTD
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2023377707
(21) 2023377707 (22) 06.11.2023
(54) GLUCAGON-LIKE PEPTIDE 1 RECEPTOR AGONISTS
(51) Int. Cl.
A61P 3/10 (2006.01)
A61K 31/435 (2006.01)
C07D 491/08 (2006.01)
C07D 491/18 (2006.01)
(87) WO2024/102625
(31) 22383085.2 (32) 11.11.22 (33) EP
(43) 16.05.2024
(72) BAUER, Renato Alejandro; BUCHANAN, Travis Lamonte; CHEN,

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

Qi; CUMMING, Graham Robert; HERGUETA, Antonio Rodriguez; WO- ERLY, Eric Michael (74) Spruson & Ferguson	(21) 2023372351 (22) 01.11.2023 (54) BATTERY CHARGING AND COMMU- NICATIONS USING CHIRP SPREAD SPECTRUM SIGNAL MODULATION (51) Int. Cl. H02J 7/00 (2006.01) H01M 10/48 (2006.01) H04B 3/56 (2006.01) (87) WO2024/096751 (31) 63/421,520 (32) 01.11.22 (33) US (43) 10.05.2024 (72) BLAKE, Matthew James; HEIN DE BEUN, Arthur Johannes (74) AJ PARK	(43) 06.03.2025 (72) FAN, Guiping; QIN, Jingping (74) SOLIS IP PTY LTD
(71) ELI LILLY AND COMPANY (11) AU-A-2023379473 (21) 2023379473 (22) 15.11.2023 (54) GLUCAGON-LIKE PEPTIDE 1 RE- CEPTOR AGONISTS (51) Int. Cl. A61P 3/00 (2006.01) A61K 31/435 (2006.01) C07D 405/06 (2006.01) C07D 405/14 (2006.01) (87) WO2024/107781 (31) 63/425,751 (32) 16.11.22 (33) US (43) 23.05.2024 (72) CHEN, Qi; FIELDS, Todd; GHANEKAR, Pushkar Gajendra; HAMMILL, Jared Thomas; WOERLY, Eric Michael (74) Spruson & Ferguson	(71) ENERGIZER BRANDS, LLC (11) AU-A-2023375290 (21) 2023375290 (22) 07.11.2023 (54) ELECTROLYTE SURFACTANT COM- POSITIONS FOR METAL AIR AND AL- KALINE BATTERIES (51) Int. Cl. H01M 12/06 (2006.01) C08L 23/06 (2006.01) H01M 10/056 (2010.01) H01M 10/0567 (2010.01) H01M 10/26 (2006.01) H01M 4/02 (2006.01) H01M 4/24 (2006.01) H01M 6/04 (2006.01) (87) WO2024/102682 (31) 63/423,953 (32) 09.11.22 (33) US (43) 16.05.2024 (72) SZCZEPANIAK II, Richard John; ROSIEJKA, Mitchell Sean; KANIA, John George (74) AJ PARK	(71) EVJECT, INC. (11) AU-A-2023375397 (21) 2023375397 (22) 08.11.2023 (54) ADAPTER FOR ELECTRIC VEHICLE CHARGING CONNECTORS (51) Int. Cl. B60L 53/16 (2019.01) H01R 13/502 (2006.01) H01R 13/629 (2006.01) H01R 13/639 (2006.01) H01R 31/06 (2006.01) (87) WO2024/102789 (31) 63/383,247 (32) 10.11.22 (33) US 18/169,741 15.02.23 US (43) 16.05.2024 (72) VEGA, Erick; PEELER, Kreg; DE- CEUSTER, Andrew (74) Arceo IP
(71) ELI LILLY AND COMPANY (11) AU-A-2023382389 (21) 2023382389 (22) 03.11.2023 (54) AHR AGONISTS (51) Int. Cl. C07D 471/00 (2006.01) A61K 31/435 (2006.01) A61P 37/02 (2006.01) C07D 221/18 (2006.01) (87) WO2024/107555 (31) 63/425,442 (32) 15.11.22 (33) US (43) 23.05.2024 (72) BELL, Michael; CALVIN, Joel; CAR- SON, Cheryl; CHAUVIGNE-HINES, Lacie; CLARKE, Christian; DORSEY, Frank; GERNERT, Douglas; GREEN, Steven; MCMILLEN, William; NAV- ARRO, Antonio; RIZZO, John (74) Spruson & Ferguson	(71) ETEX BUILDING PERFORMANCE IN- TERNATIONAL SAS; ETEX BUILDING PERFORMANCE S.P.A. (11) AU-A-2023376139 (21) 2023376139 (22) 06.11.2023 (54) APPARATUS AND METHOD FOR DRYING CONSTRUCTION PANELS (51) Int. Cl. F26B 15/10 (2006.01) F26B 15/18 (2006.01) F26B 21/00 (2006.01) (87) WO2024/099950 (31) 22205869.5 (32) 07.11.22 (33) EP (43) 16.05.2024 (72) RIGAUDON, Michel; PIERDOMENICO, Renato; SOMERS, Ken; SANS, Jerome (74) PHILLIPS ORMONDE FITZPATRICK	(71) EVOQUA WATER TECHNOLOGIES LLC (11) AU-A-2023398778 (21) 2023398778 (22) 14.12.2023 (54) SYSTEMS AND METHODS FOR THE REGENERATION OF ION EXCHANGE RESINS (51) Int. Cl. C02F 1/42 (2023.01) B01J 49/00 (2017.01) B01J 49/57 (2017.01) C02F 1/28 (2023.01) C02F 101/36 (2006.01) (87) WO2024/129944 (31) 63/432,614 (32) 14.12.22 (33) US (43) 20.06.2024 (72) MALLMANN, Thomas; HADJIKYRIAC- OU, Savvas (74) Spruson & Ferguson
(71) ELUCIDERM INC. (11) AU-A-2023365200 (21) 2023365200 (22) 18.10.2023 (54) 2-SUBSTITUTED 3,4 A, 5, 7, 8, 8 A- HEXAHYDRO-4H-THIOP YRANO [4,3- D]PYRIMIDIN-4-ONES FOR WOUND TREATMENT (51) Int. Cl. A61P 19/00 (2006.01) A61K 31/728 (2006.01) A61L 26/00 (2006.01) C07D 495/04 (2006.01) (87) WO2024/086246 (31) 63/417,257 (32) 18.10.22 (33) US 63/418,947 24.10.22 US 63/418,956 24.10.22 US (43) 25.04.2024 (72) DELGADO, John Joseph Palsted; HOLSWORTH, Daniel D.; SARASWATI, Sarika (74) PHILLIPS ORMONDE FITZPATRICK	(71) EVE POWER CO., LTD. (11) AU-A-2023463376 (21) 2023463376 (22) 07.12.2023 (54) POWER BATTERY, AND HEALTH EVALUATION METHOD AND HEALTH EVALUATION APPARATUS THERE- FOR (51) Int. Cl. H01M 10/48 (2006.01) G01R 31/378 (2019.01) H01M 50/569 (2021.01) (87) WO2025/043949 (31) 202311125555.4 (32) 31.08.23 (33) CN	(71) FAIRLIFE, LLC (11) AU-A-2023385606 (21) 2023385606 (22) 20.11.2023 (54) PROCESS FOR PRODUCING GALACTOOLIGOSACCHARIDES (51) Int. Cl. A23C 9/12 (2006.01) A23C 9/142 (2006.01) C07H 3/06 (2006.01) C12P 19/14 (2006.01) (87) WO2024/112684 (31) 63/384,619 (32) 22.11.22 (33) US (43) 30.05.2024 (72) MAKKI, Ghadeer; DRAPALA, Kamil P.; UR REHMAN, Shakeel; DOELMAN, Timothy Peter (74) PHILLIPS ORMONDE FITZPATRICK
(71) ENATEL (11) AU-A-2023372351		(71) FLAGSHIP PIONEERING INNOVA- TIONS VI, LLC (11) AU-A-2023379535 (21) 2023379535 (22) 15.11.2023

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

- (54) STABILIZED ACHROMOSOMAL DYNAMIC ACTIVE SYSTEMS AND USES THEREOF
(51) Int. Cl. **C12N 1/06** (2006.01)
(87) WO2024/107843
(31) 63/383,755 (32) 15.11.22 (33) US
(43) 23.05.2024
(72) BENDEZU, Felipe, Oseas
(74) Davies Collison Cave Pty Ltd
-
- (71) FLAGSHIP PIONEERING INNOVATIONS VI, LLC
(11) AU-A-2023379545
(21) 2023379545 (22) 15.11.2023
(54) OPTIMIZED ACHROMOSOMAL DYNAMIC ACTIVE SYSTEMS AND USES THEREOF
(51) Int. Cl. **C12N 1/08** (2006.01)
A61K 9/48 (2006.01)
A61K 47/69 (2017.01)
C12N 1/20 (2006.01)
C12N 15/63 (2006.01)
C12N 15/74 (2006.01)
C12N 15/87 (2006.01)
(87) WO2024/107853
(31) 63/383,757 (32) 15.11.22 (33) US
(43) 23.05.2024
(72) BENDEZU, Felipe Oseas; BALDUF, Olivia Elaine; HUBBARD, Troy Patrick; JONES, Elijah Michael; STACH, Jessica Marie; USUMAN, Samir M.
(74) Davies Collison Cave Pty Ltd
-
- (71) FLOW NEUROSCIENCE, INC.
(11) AU-A-2023366527
(21) 2023366527 (22) 27.10.2023
(54) SYSTEMS, DEVICES, AND METHODS OF COMBINING NEUROMODULATION AND PHARMACOLOGIC TREATMENT OF DEPRESSION
(51) Int. Cl. **A61K 31/135** (2006.01)
A61K 31/137 (2006.01)
A61K 31/138 (2006.01)
A61K 31/15 (2006.01)
A61K 31/343 (2006.01)
A61K 31/4525 (2006.01)
A61K 31/495 (2006.01)
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
A61P 25/24 (2006.01)
(87) WO2024/092251
(31) 63/381,235 (32) 27.10.22 (33) US
63/515,823 26.07.23 US
(43) 02.05.2024
(72) MÄNSSON, Daniel; REHN, Erik
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) FNV IP B.V.
(11) AU-A-2023378848
(21) 2023378848 (22) 13.09.2023
(54) METHOD AND SYSTEM FOR MAPPING A SUBSURFACE TARGET REGION
(51) Int. Cl. **G01V 1/00** (2024.01)
-
- (71) FRANKIE4 IP 1 PTY LTD
(11) AU-A-2023366042
(21) 2023366042 (22) 17.10.2023
(54) FOREFOOT AND ARCH CUSHION
(51) Int. Cl. **A43B 7/1415** (2022.01)
A43B 7/142 (2022.01)
A43B 7/1425 (2022.01)
A43B 13/40 (2006.01)
A43B 17/02 (2006.01)
(87) WO2024/082006
(31) 2022903047 (32) 17.10.22 (33) AU
2023901814 08.06.23 AU
(43) 25.04.2024
(72) HAIRE, Caroline Rose
(74) MBIP
-
- (71) FRIESENBICHLER, F.
(11) AU-A-2023404635
(21) 2023404635 (22) 24.11.2023
(54) METHOD FOR THE SYSTEMATIC SELECTIVE EXTRACTION OF SOLID MINERAL RAW MATERIALS BY MEANS OF DIRECTIONAL DRILLING TECHNOLOGY
(51) Int. Cl. **E21B 7/04** (2006.01)
E21B 21/06 (2006.01)
E21B 43/29 (2006.01)
E21C 41/16 (2006.01)
E21C 45/00 (2006.01)
(87) WO2024/112991
(31) A 50904/2022 (32) 29.11.22 (33) AT
(43) 06.06.2024
(72) FRIESENBICHLER, Franz
(74) Walker IP
-
- (71) FUJITSU LIMITED
(11) AU-A-2022485148
(21) 2022485148 (22) 04.11.2022
(54) IMAGE PROCESSING PROGRAM, IMAGE PROCESSING METHOD, DETECTION PROGRAM, DETECTION METHOD, AND INFORMATION PROCESSING DEVICE
(51) Int. Cl. **A61B 6/03** (2006.01)
(87) WO2024/095434
(43) 10.05.2024
(72) NAKAMURA, Fuya; TAKEUCHI, Masaki
(74) Spruson & Ferguson
-
- (71) GARUDA THERAPEUTICS, INC.
(11) AU-A-2023356354
(21) 2023356354 (22) 05.10.2023
(54) ERYTHROID LINEAGES DERIVED FROM PLURIPOTENT CELLS
(51) Int. Cl. **A61K 35/18** (2015.01)
C12N 5/078 (2010.01)
C12N 5/0789 (2010.01)
C12N 15/85 (2006.01)
C07K 14/705 (2006.01)
(87) WO2024/077146
(31) 63/413,439 (32) 05.10.22 (33) US
(43) 11.04.2024
(72) SHAH, Dhvanit
(74) Davies Collison Cave Pty Ltd
-
- (71) GB OCEAN AS
(11) AU-A-2023372345
(21) 2023372345 (22) 31.10.2023
(54) A CONTAINMENT BOOM FOR CONFINING A SPILL IN A REGION OF WATER
(51) Int. Cl. **E02B 15/04** (2006.01)
E02B 15/08 (2006.01)
(87) WO2024/096745
(31) 20221165 (32) 31.10.22 (33) NO
(43) 10.05.2024
(72) HELLAND, Per Martin
(74) James & Wells Intellectual Property
-
- (71) GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.; HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.
(11) AU-A-2023369123
(21) 2023369123 (22) 21.08.2023
(54) AIR CONDITIONER AND AIR DEFLECTOR THEREOF
(51) Int. Cl. **F24F 13/14** (2006.01)
F24F 13/22 (2006.01)
(87) WO2024/087831
(31) 202222856058.9 (32) 27.10.22 (33) CN
(43) 02.05.2024
(72) WU, Yandong; JIN, Xin; LU, Mingyuan; CHEN, Kaiwen; SU, Qiqin; HU, Hui; ZHOU, Baisong
(74) Armour IP
-
- (71) GENENEER LTD.
(11) AU-A-2023380298
(21) 2023380298 (22) 14.11.2023
(54) TRANSGENIC PLANTS CONTAINING ARTIFICIAL MIRTRONS
(51) Int. Cl.

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

C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
 (87) WO2024/105663
 (31) 63/425,733 (32) 16.11.22 (33) US
 (43) 23.05.2024
 (72) SHEFER, Kinneret; LUGASSI, Nitsan
 (74) PIPERS

(71) GENENTECH, INC.
 (11) AU-A-2023379446
 (21) 2023379446 (22) 14.11.2023
 (54) SELECTION OF DIVERSE CANDIDATE PEPTIDES FOR PEPTIDE THERAPEUTICS

(51) Int. Cl.
G16B 40/00 (2019.01)
A61K 39/00 (2006.01)
G16B 20/00 (2019.01)
 (87) WO2024/107754
 (31) 63/425,647 (32) 15.11.22 (33) US
 (43) 23.05.2024
 (72) THRIFT, William John; LIU, Kai
 (74) Griffith Hack

(71) GENIUS SPORTS SS, LLC
 (11) AU-A-2023373688
 (21) 2023373688 (22) 31.10.2023
 (54) SYNCHRONIZATION OF VIDEO CAMERAS

(51) Int. Cl.
H04J 3/06 (2006.01)
H04N 1/00 (2006.01)
H04N 7/18 (2006.01)
H04N 21/414 (2011.01)
G06F 15/16 (2006.01)
H04N 21/643 (2011.01)
 (87) WO2024/097223
 (31) 63/420,858 (32) 31.10.22 (33) US
 (43) 10.05.2024
 (72) QUIROGA SEPULVEDA, Julian Armando; MALDONADO LÓPEZ, Edisson O.
 (74) Spruson & Ferguson

(71) GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC.
 (11) AU-A-2023358553
 (21) 2023358553 (22) 16.10.2023
 (54) METHODS TO PRESERVE AND PROTECT CARDIOMYOCYTES AND REDUCE CARDIAC FIBROSIS FOLLOWING CARDIAC INJURY

(51) Int. Cl.
A61K 38/45 (2006.01)
A61P 9/10 (2006.01)
C12N 9/12 (2006.01)
 (87) WO2024/081960
 (31) 63/416,428 (32) 14.10.22 (33) US
 (43) 18.04.2024
 (72) LIU, Zhi-Ren; YANG, Huang
 (74) WRAYS PTY LTD

(71) GILEAD SCIENCES, INC.
 (11) AU-A-2023383434
 (21) 2023383434 (22) 17.11.2023
 (54) METHODS FOR TREATING POXVIRUS INFECTIONS

(51) Int. Cl.
A61K 31/706 (2006.01)
A61K 31/403 (2006.01)
A61K 31/683 (2006.01)
A61K 45/06 (2006.01)
A61P 31/20 (2006.01)
 (87) WO2024/108130
 (31) 63/426,536 (32) 18.11.22 (33) US
 (43) 23.05.2024
 (72) BILELLO, John Philip
 (74) Davies Collison Cave Pty Ltd

(71) GOOGLE LLC
 (11) AU-A-2023418737
 (21) 2023418737 (22) 29.12.2023
 (54) CHARACTERIZATION OF QUANTUM LOGIC GATES VIA DYNAMICAL DECOUPLING

(51) Int. Cl.
G06N 10/20 (2022.01)
G06N 10/70 (2022.01)
G06N 10/40 (2022.01)
 (87) WO2024/145634
 (31) 63/436,320 (32) 30.12.22 (33) US
 (43) 04.07.2024
 (72) GROSS, Jonathan Arthur; NEELEY, Matthew Gary; JIANG, Zhang; DEBROY, Dripto Mazumdar; CIAN, Ze-Pei
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) GOOGLE LLC
 (11) AU-A-2023465081
 (21) 2023465081 (22) 24.10.2023
 (54) QUANTUM CIRCUITS FOR MOVING A SURFACE CODE PATCH

(51) Int. Cl.
G06N 10/00 (2022.01)
 (87) WO2025/058639
 (31) 63/420,432 (32) 28.10.22 (33) US
 (43) 20.03.2025
 (72) MCEWEN, Matthew James; GIDNEY, Craig
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
 (11) AU-A-2023358939
 (21) 2023358939 (22) 19.09.2023
 (54) TANK-TYPE HEAT EXCHANGER AND AIR CONDITIONING SYSTEM

(51) Int. Cl.
F25B 39/00 (2006.01)
F28F 9/00 (2006.01)
F28F 9/22 (2006.01)
 (87) WO2024/078274
 (31) 202211246064.0 (32) 12.10.22 (33) CN
 (43) 18.04.2024
 (72) LU, Xingbin; HU, Haili; YUE, Qingxue; WANG, Xiaoyong
 (74) Davies Collison Cave Pty Ltd

(71) GRIFFITH UNIVERSITY
 (11) AU-A-2023366039
 (21) 2023366039 (22) 17.10.2023

(54) ANTIVIRAL NUCLEIC ACIDS AND COMPOSITIONS

(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 9/00 (2006.01)
A61K 9/51 (2006.01)
A61K 31/713 (2006.01)
A61P 31/14 (2006.01)
C07H 21/02 (2006.01)
 (87) WO2024/082003
 (31) 2022903051 (32) 17.10.22 (33) AU
 (43) 25.04.2024
 (72) MORRIS, Kevin
 (74) Cooper IP Pty Ltd

(71) GUARDANT HEALTH, INC.
 (11) AU-A-2023379633
 (21) 2023379633 (22) 16.11.2023
 (54) VALIDATION OF A BIOINFORMATICS MODEL FOR CLASSIFYING NON-TUMOR VARIANTS IN A CELL-FREE DNA LIQUID BIOPSY ASSAY

(51) Int. Cl.
G16B 20/20 (2019.01)
G16B 40/00 (2019.01)
 (87) WO2024/107941
 (31) 63/384,215 (32) 17.11.22 (33) US
 (43) 23.05.2024
 (72) KENNEDY, Brett; YEN, Jennifer
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) GUARDANT HEALTH, INC.
 (11) AU-A-2023381788
 (21) 2023381788 (22) 10.11.2023
 (54) METHOD OF PREDICTING NON-SMALL CELL LUNG CANCER (NSCLC) PATIENT DRUG RESPONSE OR TIME UNTIL DEATH OR CANCER PROGRESSION FROM CIRCULATING TUMOR DNA (CTDNA) UTILIZING SIGNALS FROM BOTH BASELINE CTDNA LEVEL AND LONGITUDINAL CHANGE OF CTDNA LEVEL OVER TIME

(51) Int. Cl.
G16B 20/20 (2019.01)
G16B 20/40 (2019.01)
G16H 50/30 (2018.01)
 (87) WO2024/107599
 (31) 63/383,838 (32) 15.11.22 (33) US
 63/493,075 30.03.23 US
 (43) 23.05.2024
 (72) LOSIC, Bojan; QUINN, Katie Julia; GORDON, Sean
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2023396166
 (21) 2023396166 (22) 25.08.2023
 (54) MONITORING A WELLBORE OPERATION USING DISTRIBUTED ARTIFICIAL INTELLIGENCE

(51) Int. Cl.
E21B 47/002 (2012.01)
E21B 47/01 (2012.01)
E21B 47/12 (2012.01)

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

G06N 20/00 (2019.01) (87) WO2024/129165 (31) 18/082,166 (32) 15.12.22 (33) US (43) 20.06.2024 (72) JAMISON, Dale E.; STARK, Daniel Joshua; VOS, Andrew (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd	(43) 10.05.2024 (72) MCRAE, Michael P.; HELMKE, Steve Mark; EVERSON, Gregory Thomas (74) Spruson & Ferguson	(71) HUDDLY AS (11) AU-A-2023349818 (21) 2023349818 (22) 08.09.2023 (54) VIDEO FRAMING BASED ON TRACKED CHARACTERISTICS OF MEETING PARTICIPANTS (51) Int. Cl. H04N 7/14 (2006.01) H04N 7/15 (2006.01)
(71) HANDA ONCOLOGY, LLC (11) AU-A-2024215796 (21) 2024215796 (22) 30.01.2024 (54) IMPROVED CABOZANTINIB COM- POSITIONS AND METHODS OF USE (51) Int. Cl. A61K 31/47 (2006.01) A61K 9/00 (2006.01) A61K 47/20 (2006.01) A61P 1/12 (2006.01) A61P 1/14 (2006.01) C07C 305/06 (2006.01) C07D 215/233 (2006.01)	(71) HUAWEI TECHNOLOGIES CO., LTD. (11) AU-A-2023370984 (21) 2023370984 (22) 31.10.2023 (54) METHOD FOR DETERMINING LENGTH OF LDPC CODEWORD IN UWB SYSTEM, AND RELATED AP- PARATUS (51) Int. Cl. H04L 1/00 (2006.01) (87) WO2024/093959 (31) 202211467840.X (32) 22.11.22 (33) CN 202211350638.9 31.10.22 CN (43) 10.05.2024 (72) LIN, Wei; HUANG, Lei; QIAN, Bin; LIU, Chenchen; YANG, Xun (74) PHILLIPS ORMONDE FITZPATRICK	(87) WO2024/068243 (31) 63/411,930 (32) 30.09.22 (33) US 63/441,642 27.01.23 US 63/441,645 27.01.23 US 63/441,646 27.01.23 US 63/441,649 27.01.23 US 63/441,651 27.01.23 US 63/441,655 27.01.23 US 63/441,657 27.01.23 US 63/441,660 27.01.23 US 18/128,697 30.03.23 US 18/202,380 26.05.23 US 23176876.3 01.06.23 EP 63/471,631 07.06.23 US 63/507,914 13.06.23 US PCT/ IB2023/057931 63/533,992 22.08.23 US (43) 04.04.2024 (72) HAMMER, Vegard; HAFSTAD, Jon Tore (74) FB Rice Pty Ltd
(71) HEFEI TG IMMUNOPHARMA CO., LTD. (11) AU-A-2023370296 (21) 2023370296 (22) 04.04.2023 (54) ANTI-CD16A ANTIBODY AND AP- PLICATION THEREOF (51) Int. Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01) (87) WO2024/087515 (31) 202211327361.8 (32) 27.10.22 (33) CN (43) 02.05.2024 (72) CHENG, Ying; CAO, Guoshuai; WU, Yuwei; LI, Yangyang (74) MINTER ELLISON	(71) HUAWEI TECHNOLOGIES CO., LTD. (11) AU-A-2023371024 (21) 2023371024 (22) 19.10.2023 (54) CHANNEL ACCESS METHOD AND RELATED APPARATUS (51) Int. Cl. H04W 74/08 (2024.01) (87) WO2024/093683 (31) 202211378676.5 (32) 04.11.22 (33) CN (43) 10.05.2024 (72) LIU, Peng; GUO, Ziyang; LI, Yunbo (74) PHILLIPS ORMONDE FITZPATRICK	(71) HUGUP SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ (11) AU-A-2023393228 (21) 2023393228 (22) 12.12.2023 (54) DEVICE AND METHOD FOR SUP- PORTING AND DISTRIBUTING WEIGHT OF THE ABDOMEN OF A PERSON (51) Int. Cl. A41C 1/10 (2006.01) (87) WO2024/127234 (31) 3184003 (32) 13.12.22 (33) CA (43) 20.06.2024 (72) MADELSKA, Sława Helena; DRAUS, Weronika Julia; CIANCIARA, Matylda Teresa; PRZYBYLSKA, Kamila Olga (74) FPA Patent Attorneys Pty Ltd
(71) HEPQUANT, LLC (11) AU-A-2023372994 (21) 2023372994 (22) 02.11.2023 (54) SIMPLIFIED METHODS FOR MEAS- URING LIVER FUNCTION (51) Int. Cl. A61B 5/145 (2006.01) G16H 10/40 (2018.01) G16H 50/20 (2018.01) G16H 50/30 (2018.01) G01N 33/50 (2006.01) (87) WO2024/097884 (31) 63/422,337 (32) 03.11.22 (33) US 63/505,880 02.06.23 US 63/581,496 08.09.23 US	(71) HUBBELL INCORPORATED (11) AU-A-2023373857 (21) 2023373857 (22) 01.11.2023 (54) APPARATUSES AND METHODS FOR IMPROVED SWITCHGEAR SENSOR DATA COMMUNICATION (51) Int. Cl. G01R 19/25 (2006.01) G01R 31/327 (2006.01) G01R 15/12 (2006.01) G01R 31/27 (2006.01) H02B 13/045 (2006.01) (87) WO2024/097265 (31) 63/421,652 (32) 02.11.22 (33) US (43) 10.05.2024 (72) SANTHANAM, Balaji (74) Griffith Hack	(71) IFP ENERGIES NOUVELLES (11) AU-A-2023381580 (21) 2023381580 (22) 09.11.2023 (54) METHOD FOR THE EXTRACTION AND TRANSFORMATION, BY AL- COHOLYSIS AND HYDROLYSIS, OF PHTHALATES CONTAINED IN PVC PLASTICS (51) Int. Cl. C08J 11/08 (2006.01) C07C 51/09 (2006.01) C07C 51/43 (2006.01) C07C 63/16 (2006.01) (87) WO2024/104887 (31) FR2211988 (32) 18.11.22 (33) FR (43) 23.05.2024 (72) CHAUMONNOT, Alexandra; MAJCH- ER, Jerome; MEKKI-BERRADA, Ad- rien; PASQUIER, David (74) Griffith Hack

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

(71) IFP ENERGIES NOUVELLES (11) AU-A-2023386313 (21) 2023386313 (22) 20.11.2023 (54) PRODUCTION OF SYNTHETIC FUELS FROM CARBON DIOXIDE WITH CARBON DIOXIDE SEPARATION (51) Int. Cl. C10G 2/00 (2006.01) B01D 53/14 (2006.01) C10G 49/00 (2006.01) C10K 1/00 (2006.01) C10K 3/02 (2006.01) C25B 1/04 (2021.01) (87) WO2024/110371 (31) FR2212353 (32) 25.11.22 (33) FR (43) 30.05.2024 (72) LAROCHE, Catherine; JOLY, Jean-Francois; DEHLINGER, Marie; HERAUD, Jean-Philippe (74) Griffith Hack	(31) FR2214111 (32) 21.12.22 (33) FR (43) 27.06.2024 (72) WEISS, Wilfried; DECOTTIGNIES, Dominique; SOUCHON, Vincent; DE SOUSA DUARTE, Marisa; BONNARDOT, Jerome; STORDEUR, Benedicte (74) Griffith Hack	(43) 16.05.2024 (72) MARQUES CLARO, Rafael; BRANDÃO DA SILVA, Diogo Alexandre; MAYKOL GOMES PINTO, Andry (74) Golja Haines & Friend
(71) IFP ENERGIES NOUVELLES (11) AU-A-2023386315 (21) 2023386315 (22) 20.11.2023 (54) PRODUCTION OF SYNTHETIC FUELS FROM CO 2 WITH PARTIAL OXY-FUEL COMBUSTION OF BY-PRODUCTS AND SEPARATION OF CO 2 (51) Int. Cl. C10G 2/00 (2006.01) B01D 53/14 (2006.01) C10G 49/00 (2006.01) C10K 1/00 (2006.01) C10K 3/02 (2006.01) C25B 1/04 (2021.01) C25B 15/08 (2006.01) (87) WO2024/110373 (31) FR2212358 (32) 25.11.22 (33) FR (43) 30.05.2024 (72) LAROCHE, Catherine; JOLY, Jean-Francois; DEHLINGER, Marie; HERAUD, Jean-Philippe (74) Griffith Hack	(71) IMAGOWORKS INC. (11) AU-A-2022486904 (21) 2022486904 (22) 23.11.2022 (54) METHOD FOR AUTOMATICALLY GENERATING PROSTHESIS FROM THREE-DIMENSIONAL SCAN DATA, GENERATOR FOR AUTOMATICALLY GENERATING PROSTHESIS FROM THREE-DIMENSIONAL SCAN DATA, AND COMPUTER-READABLE RECORDING MEDIUM ON WHICH PROGRAM FOR EXECUTING SAME IN COMPUTER IS RECORDED (51) Int. Cl. A61C 13/00 (2006.01) A61B 5/00 (2006.01) A61B 34/10 (2016.01) A61C 9/00 (2006.01) G06N 3/08 (2023.01) G06T 17/00 (2006.01) G16H 50/50 (2018.01) (87) WO2024/106583 (31) 10-2022-0152907 (32) 15.11.22 (33) KR (43) 23.05.2024 (72) AHN, Junseong; CHOI, Jinhyeok; KAM, Dong Uk; SON, Tae-geun; KIM, Young-jun (74) JMSPD IP Pty Ltd	(71) INNOVA BM LTD. (11) AU-A-2022485929 (21) 2022485929 (22) 20.12.2022 (54) MYCONOSIDE-RICH EXTRACT FROM IN VITRO SYSTEMS OF PLANTS BELONGING TO GENERA HABERLEA AND RAMONDA, METHOD OF PREPARATION, AND USE AS CHEMO-, RADIO- AND UV PROTECT-OR (51) Int. Cl. A61K 36/185 (2006.01) A61K 31/00 (2006.01) A61P 39/00 (2006.01) (87) WO2024/098120 (31) 113615 (32) 09.11.22 (33) BG (43) 16.05.2024 (72) TATARSKA, Petia Ivanova; GEORGIEV, Vasil Georgiev; PAVLOV, Atanas Ivanov (74) Allens Patent & Trade Mark Attorneys
(71) IFP ENERGIES NOUVELLES (11) AU-A-2023411449 (21) 2023411449 (22) 30.11.2023 (54) METHOD FOR TREATING PYROLYSIS OILS FOR RECYCLING IN A CATALYTIC CRACKING UNIT OR HYDROREFINING UNITS (51) Int. Cl. C10G 1/00 (2006.01) C10B 53/07 (2006.01) C10G 1/10 (2006.01) C10G 11/18 (2006.01) C10G 25/00 (2006.01) C10G 31/08 (2006.01) C10G 31/09 (2006.01) C10G 31/10 (2006.01) C10G 45/08 (2006.01) C10G 47/20 (2006.01) C10G 65/04 (2006.01) C10G 65/12 (2006.01) C10G 69/04 (2006.01) (87) WO2024/132433	(71) INESC TEC - INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, TECNOLOGIA E CIÊNCIA; UNIVERSIDADE DO PORTO (11) AU-A-2023378882 (21) 2023378882 (22) 10.11.2023 (54) A MULTIMODAL FIDUCIAL MARKER, A HETEROGENEOUS PERCEPTION APPARATUS AND A MULTIMODAL SYSTEM COMPRISING BOTH (51) Int. Cl. G06V 10/24 (2022.01) G06V 20/17 (2022.01) G06V 20/60 (2022.01) (87) WO2024/100616 (31) 118328 (32) 10.11.22 (33) PT 22212945.4 12.12.22 EP	(71) INNOVA CLEANTECH CORP. (11) AU-A-2022481846 (21) 2022481846 (22) 12.10.2022 (54) APPARATUS AND METHOD FOR CATALYTIC PYROLYSIS OF LIGHT HYDROCARBONS (51) Int. Cl. C01B 32/00 (2017.01) A62D 3/40 (2007.01) C01B 3/02 (2006.01) C01B 3/24 (2006.01) C01B 3/26 (2006.01) C01B 3/30 (2006.01) C01B 32/15 (2017.01) C01B 32/182 (2017.01) C01B 32/20 (2017.01) (87) WO2024/077371 (43) 18.04.2024 (72) BOBOCEL, Donald Camille; DESROCHES, Matthew; GILES, Kamelia Lee (74) Wallington-Dummer Pty Ltd (71) INOVIO PHARMACEUTICALS, INC. (11) AU-A-2023358768 (21) 2023358768 (22) 13.10.2023 (54) VACCINES FOR RECURRENT RESPIRATORY PAPILLOMATOSIS AND METHODS OF USING THE SAME (51) Int. Cl. A61K 39/12 (2006.01) A61K 9/00 (2006.01) A61K 38/20 (2006.01) A61K 39/39 (2006.01) A61P 31/20 (2006.01) C07K 14/025 (2006.01) C07K 14/54 (2006.01) C12N 15/85 (2006.01) (87) WO2024/081892 (31) 63/379,415 (32) 13.10.22 (33) US 63/476,049 19.12.22 US

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

63/485,219	15.02.23	US	(43) 06.06.2024	(705B 9/00 (2006.01)	
63/487,488	28.02.23	US	(72) RUCKER, Joseph; DOOLAN, Kyle	E05B 47/06 (2006.01)	
63/488,352	03.03.23	US	(74) Allens Patent & Trade Mark Attorneys	(87) WO2024/097107	
63/499,002	28.04.23	US		(31) 63/381,880 (32) 01.11.22 (33) US	
(43) 18.04.2024				63/485,295	16.02.23
(72) RAMOS, Stephanie; WALTERS, Jewell; YAN, Jian; SLAGER, Anna; REED, Charles; BRODERICK, Kate			(71) INTRAVENT MEDICAL PARTNERS, LP	(43) 10.05.2024	
(74) FB Rice Pty Ltd			(11) AU-A-2023356231	(72) GENGLER, David P.; HODGES, John Morgan; NETTIE, Norman Victor Michael; GOSLING, Jake	
			(21) 2023356231 (22) 03.10.2023	(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD	
			(54) FIXTURE FOR SECURING AND AIDING FRONTAL PLACEMENT OF SURGICAL EQUIPMENT TO A BORE IN SKULL BONE		
(71) INSTITUTE OF GENETICS AND DEVELOPMENTAL BIOLOGY, CHINESE ACADEMY OF SCIENCES			(51) Int. Cl.		
(11) AU-A-2023371185			A61M 25/04 (2006.01)	(71) JANUS INTERNATIONAL GROUP, LLC	
(21) 2023371185 (22) 27.10.2023			A61M 25/02 (2006.01)	(11) AU-A-2023374462	
(54) DISEASE RESISTANCE-RELATED PROTEIN RCR1, CODING GENE THEREOF, AND USE THEREOF			A61B 5/00 (2006.01)	(21) 2023374462 (22) 31.10.2023	
(51) Int. Cl.			A61N 1/05 (2006.01)	(54) ACCESS CONTROL DEVICE WITH GATEWAY OPERABILITY	
C12N 15/29 (2006.01)			(87) WO2024/076566	(51) Int. Cl.	
A01H 5/00 (2018.01)			(31) 63/413,026 (32) 04.10.22 (33) US	G05B 11/00 (2006.01)	
C07K 14/415 (2006.01)			18/200,858	G05B 19/00 (2006.01)	
C12N 1/15 (2006.01)			(43) 11.04.2024	G06F 3/01 (2006.01)	
C12N 1/19 (2006.01)			(72) BARNER, Adam, J.; OBLAS, Nick; O'DONNELL, Tom; MAINO, Gregory, James; SLOCUM, Jonathan	G06F 3/048 (2013.01)	
C12N 1/21 (2006.01)			(74) LAMINAR IP PTY LTD	G06F 3/0488 (2022.01)	
C12N 5/10 (2006.01)				(87) WO2024/097165	
C12N 15/11 (2006.01)			(71) IO BIOTECH APS	(31) 63/381,880 (32) 01.11.22 (33) US	
C12N 15/82 (2006.01)			(11) AU-A-2023366324	(43) 10.05.2024	
(87) WO2024/093843			(21) 2023366324 (22) 27.10.2023	(72) DEBORD, William; GENGLER, David P.; PERRY, Nathan	
(31) 202211360611.8 (32) 02.11.22 (33) CN			(54) CANCER THERAPY USING ANTI-PD-1 OR ANTI-PD-L1 ANTIBODIES	(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD	
(43) 10.05.2024			(51) Int. Cl.		
(72) ZHOU, Jianmin; WANG, Wei; ZHANG, Wenjing; HUANG, Yun; ZHANG, Chao			A61P 35/00 (2006.01)		
(74) Madderns Pty Ltd			A61P 35/04 (2006.01)	(71) JFE STEEL CORPORATION	
			C07K 14/495 (2006.01)	(11) AU-A-2023409464	
			C07K 16/28 (2006.01)	(21) 2023409464 (22) 19.12.2023	
(71) INSULET CORPORATION			(87) WO2024/089244	(54) REDUCED IRON PRODUCTION METHOD	
(11) AU-A-2023373672			(31) 2215997.4 (32) 28.10.22 (33) GB	(51) Int. Cl.	
(21) 2023373672 (22) 31.10.2023			(43) 02.05.2024	C21B 5/06 (2006.01)	
(54) USE OF NON-INVASIVE GLUCOSE SENSORS AND GLUCOSE RATE OF CHANGE DATA IN AN INSULIN DELIVERY SYSTEM			(72) ANDERSEN, Mads Hald	C07C 1/04 (2006.01)	
(51) Int. Cl.			(74) Catalyst Intellectual Property	C07C 1/12 (2006.01)	
G16H 20/17 (2018.01)				C10K 3/06 (2006.01)	
(87) WO2024/097207			(71) IONIS PHARMACEUTICALS, INC.	C21B 5/00 (2006.01)	
(31) 63/382,152 (32) 03.11.22 (33) US			(11) AU-A-2023372971	C21B 13/02 (2006.01)	
(43) 10.05.2024			(21) 2023372971 (22) 02.11.2023	F27D 17/00 (2006.01)	
(72) LEE, Joon Bok; D'ARCO, John; ZHENG, Yibin; O'CONNOR, Jason; CAUSEY, James; ZADE, Ashutosh			(54) METHODS FOR MODULATING COMPLEMENT FACTOR B EXPRESSION	(87) WO2024/135695	
(74) Davies Collison Cave Pty Ltd			(51) Int. Cl.	(31) 2022-207620 (32) 23.12.22 (33) JP	
			A61K 31/712 (2006.01)	(43) 27.06.2024	
			A61K 31/7125 (2006.01)	(72) MORIYA Kota; TAKAHASHI Koichi; TERUI Koki	
			A61P 13/12 (2006.01)	(74) Davies Collison Cave Pty Ltd	
			A61P 27/02 (2006.01)		
			A61P 37/06 (2006.01)		
			C12N 15/113 (2010.01)		
(71) INTEGRAL MOLECULAR, INC.			(87) WO2024/097861		
(11) AU-A-2023403409			(31) 63/382,057 (32) 02.11.22 (33) US		
(21) 2023403409 (22) 29.11.2023			(43) 10.05.2024		
(54) ANTIBODIES DIRECTED TO CLAUDIN 6, INCLUDING BISPECIFIC FORMATS THEREOF			(72) NORRIS, Daniel A.; HUGHES, Steven G.; MCCAULEB, Michael L.		
(51) Int. Cl.			(74) Spruson & Ferguson		
C07K 16/46 (2006.01)					
C07K 16/28 (2006.01)					

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

(71) JFE STEEL CORPORATION (11) AU-A-2023409466 (21) 2023409466 (22) 19.12.2023 (54) METHOD FOR PRODUCING REDUCED IRON (51) Int. Cl. C21B 5/06 (2006.01) C10K 3/06 (2006.01) C21B 5/00 (2006.01) C21B 13/02 (2006.01) C25B 1/23 (2021.01) F27D 17/00 (2006.01) (87) WO2024/135697 (31) 2022-207625 (32) 23.12.22 (33) JP (43) 27.06.2024 (72) MORIYA Kota; TAKAHASHI Koichi; TERUI Koki; KOBAYASHI Mahoko (74) Davies Collison Cave Pty Ltd	H01R 24/22 (2011.01) H01R 24/30 (2011.01) H01R 24/66 (2011.01) H01R 24/76 (2011.01) H01R 27/02 (2006.01) H01R 31/02 (2006.01) H01R 31/06 (2006.01) (87) WO2024/098094 (31) 2022903321 (32) 07.11.22 (33) AU (43) 16.05.2024 (72) JOHNSTON, Todd (74) Patentec Patent Attorneys	(54) DEVICES AND METHODS FOR DELIVERY OF SUBSTANCES WITHIN A PREFILLED SYRINGE (51) Int. Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01) A61M 5/315 (2006.01) A61M 5/32 (2006.01) A61M 5/48 (2006.01) (87) WO2024/118184 (31) 63/428,557 (32) 29.11.22 (33) US (43) 06.06.2024 (72) MEYERS, Paul F.; ROE, Michael J. (74) RnB IP Pty Ltd
(71) JFE STEEL CORPORATION (11) AU-A-2023409467 (21) 2023409467 (22) 19.12.2023 (54) REDUCED IRON MANUFACTURING METHOD (51) Int. Cl. C21B 5/06 (2006.01) C07C 1/04 (2006.01) C07C 1/12 (2006.01) C10K 3/06 (2006.01) C21B 5/00 (2006.01) C21B 13/02 (2006.01) F27D 17/00 (2006.01) (87) WO2024/135698 (31) 2022-207628 (32) 23.12.22 (33) JP (43) 27.06.2024 (72) NAKAHARA Yoshiko; TERUI Koki; NOUCHI Taihei (74) Davies Collison Cave Pty Ltd	(71) JORDAN FARMS MANUFACTURING LLC (11) AU-A-2023375375 (21) 2023375375 (22) 07.11.2023 (54) SELF-PROPELLED WHEEL RAKE (51) Int. Cl. A01D 78/14 (2006.01) A01D 57/12 (2006.01) (87) WO2024/102767 (31) 63/423,398 (32) 07.11.22 (33) US 18/504,023 07.11.23 US (43) 16.05.2024 (72) JORDAN, Ben Rich (74) FB Rice Pty Ltd	(71) KANGBAIDA (SICHUAN) BIOTECHNOLOGY CO., LTD. (11) AU-A-2023381502 (21) 2023381502 (22) 14.11.2023 (54) CRYSTAL OF SUBSTITUTED PIPERAZINE DERIVATIVE AND PREPARATION METHOD THEREFOR (51) Int. Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 35/00 (2006.01) (87) WO2024/104354 (31) 202211417721.3 (32) 14.11.22 (33) CN (43) 23.05.2024 (72) LIU, Zhaojun; CHU, Hongzhu; ZHU, Yuqin; CAO, Xin; WEI, Yonggang; SUN, Yi (74) FPA Patent Attorneys Pty Ltd
(71) JFE STEEL CORPORATION (11) AU-A-2023411739 (21) 2023411739 (22) 22.12.2023 (54) REDUCED IRON PRODUCTION METHOD (51) Int. Cl. C21B 5/06 (2006.01) C07C 1/04 (2006.01) C07C 1/12 (2006.01) C10K 3/06 (2006.01) C21B 5/00 (2006.01) C21B 13/02 (2006.01) F27D 17/00 (2006.01) (87) WO2024/135852 (31) 2022-207619 (32) 23.12.22 (33) JP (43) 27.06.2024 (72) NAKAHARA Yoshiko; MORIYA Kota; TERUI Koki; NOUCHI Taihei (74) Davies Collison Cave Pty Ltd	(71) KAKEN PHARMACEUTICAL CO., LTD. (11) AU-A-2023351608 (21) 2023351608 (22) 29.09.2023 (54) FUSED RING COMPOUND AND PHARMACEUTICAL CONTAINING SAME (51) Int. Cl. C07D 401/14 (2006.01) A61K 31/4184 (2006.01) A61K 31/4196 (2006.01) A61K 31/433 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 1/04 (2006.01) A61P 11/00 (2006.01) A61P 11/02 (2006.01) A61P 11/06 (2006.01) A61P 17/00 (2006.01) A61P 17/04 (2006.01) A61P 29/00 (2006.01) A61P 37/08 (2006.01) C07D 235/14 (2006.01) C07D 403/10 (2006.01) C07D 403/14 (2006.01) C07D 413/10 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) (87) WO2024/071439 (31) 2022-158409 (32) 30.09.22 (33) JP (43) 04.04.2024 (72) SUMIKAWA, Yoshitake; AKAHOSHI, Issei; KATO, Masaya (74) Spruson & Ferguson	(71) KEMIRA OYJ (11) AU-A-2023379885 (21) 2023379885 (22) 15.11.2023 (54) USE OF A COMPOSITION COMPRISING A CATIONIC BIOPOLYMER (51) Int. Cl. D21H 21/10 (2006.01) C08G 65/26 (2006.01) C08L 5/02 (2006.01) D21H 17/29 (2006.01) (87) WO2024/105306 (31) 20226035 (32) 18.11.22 (33) FI 20226141 21.12.22 FI (43) 23.05.2024 (72) HIETANIEMI, Matti; KORHONEN, Markus; KARPPI, Asko; KONN, Jonas; BEHABTU, Natnael; ADELMAN, Douglas; KNISPEL, Simone (74) Griffith Hack
(71) JOHNSTON, T. (11) AU-A-2023377797 (21) 2023377797 (22) 06.11.2023 (54) REMOTELY SWITCHABLE POWER PLUG APPARATUS (51) Int. Cl. H01R 13/70 (2006.01)	(71) KALEO, INC. (11) AU-A-2023401398 (21) 2023401398 (22) 31.10.2023	(71) KEMIRA OYJ (11) AU-A-2024313194 (21) 2024313194 (22) 18.06.2024 (54) METHOD AND ARRANGEMENT FOR ON-SITE PRODUCING OF ALKYL KETENE DIMER EMULSION, ALKYL KETENE DIMER EMULSION AND ITS USE (51) Int. Cl. C08L 3/02 (2006.01) C08L 3/04 (2006.01) C08L 33/26 (2006.01) C08L 79/02 (2006.01) C08L 91/06 (2006.01) D21H 17/00 (2006.01)

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

- D21H 17/17** (2006.01)
D21H 17/28 (2006.01)
D21H 17/29 (2006.01)
D21H 17/37 (2006.01)
D21H 17/60 (2006.01)
D21H 19/40 (2006.01)
D21H 21/16 (2006.01)
D21H 21/24 (2006.01)
D21H 21/42 (2006.01)
(87) WO2024/261401
(31) 20235722 **(32)** 22.06.23 **(33)** FI
(43) 26.12.2024
(72) LEE, Jinho; SHIN, Ingyun; OH, Myeong-Seok
(74) Griffith Hack
-
- (71)** KENVUE BRANDS LLC
(11) AU-A-2023354136
(21) 2023354136 **(22)** 29.09.2023
(54) GUMMY DOSAGE FORMS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/197 (2006.01)
(87) WO2024/073642
(31) 63/377,781 **(32)** 30.09.22 **(33)** US
18/475,416 27.09.23 US
(43) 04.04.2024
(72) IGLESIAS, Michel R.; ANDERSON, Gregory C.; KUTCH, Timothy Douglas; SHAH, Isha B.
(74) Spruson & Ferguson
-
- (71)** KENVUE BRANDS LLC
(11) AU-A-2023374047
(21) 2023374047 **(22)** 01.11.2023
(54) SYSTEMS, METHODS, MEDIUMS, AND APPARATUSES FOR CAPTURING MEDICATIONS AND MEDICATION USAGE
(51) Int. Cl.
G16H 70/40 (2018.01)
G16H 10/60 (2018.01)
G16H 20/10 (2018.01)
(87) WO2024/097303
(31) 63/422,824 **(32)** 04.11.22 **(33)** US
(43) 10.05.2024
(72) MA, Liyun; IDE, Joshua
(74) Spruson & Ferguson
-
- (71)** KISOJI BIOTECHNOLOGY INC.
(11) AU-A-2023368774
(21) 2023368774 **(22)** 25.10.2023
(54) BINDING AGENTS TARGETING CD36-EXPRESSING TUMOR CELLS
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 39/44 (2006.01)
A61K 47/50 (2017.01)
A61K 47/68 (2017.01)
A61K 47/69 (2017.01)
A61K 49/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
(87) WO2024/086928
(31) 63/419,094 **(32)** 25.10.22 **(33)** US
-
- (43)** 02.05.2024
(72) YAO, Shugang; ZAHREDDINE, Hiba; DA CRUZ, Luis; YOUNG, David S.
(74) FB Rice Pty Ltd
-
- (71)** KLURA LTD
(11) AU-A-2023357700
(21) 2023357700 **(22)** 05.10.2023
(54) ANTIMICROBIAL AND/OR ANTIVIRAL MATERIALS
(51) Int. Cl.
A01N 25/10 (2006.01)
A01N 59/00 (2006.01)
A01P 1/00 (2006.01)
C08C 1/14 (2006.01)
C08F 6/22 (2006.01)
C08L 9/04 (2006.01)
(87) WO2024/074830
(31) 2214657.5 **(32)** 05.10.22 **(33)** GB
2302468.0 21.02.23 GB
(43) 11.04.2024
(72) NAHAVANDI, Payam; SABERI MOGHADDAM, Reza; MOHSENI, Mohammad; BAZZAR, Masoomah; ALSWAFY, Osama; JERDAN, Robyn; WILLIAMS, Cigdem
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** KOJIAN, M.J.
(11) AU-A-2024357765
(21) 2024357765 **(22)** 05.04.2024
(54) TOPICAL COMPOSITIONS COMPRISING EMULSIFIED POVIDONE IODINE SOLUTIONS AND METHODS OF PREPARATION
(51) Int. Cl.
A61K 33/18 (2006.01)
(87) WO2025/080295
(31) 18/378,069 **(32)** 09.10.23 **(33)** US
(43) 17.04.2025
(72) KOJIAN, MD, James
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** KOMATSU LTD.
(11) AU-A-2023376489
(21) 2023376489 **(22)** 25.10.2023
(54) WORK SITE DISPLAY SYSTEM AND WORK SITE DISPLAY METHOD
(51) Int. Cl.
E02F 9/26 (2006.01)
E02F 9/24 (2006.01)
(87) WO2024/101146
(31) 2022-181051 **(32)** 11.11.22 **(33)** JP
(43) 16.05.2024
(72) OZAKI, Masataka; TAGAWA, Yoshihiro; MOTOMURA, Takuto; TSUMURA, Souichi; SHIMIZU, Osamu; OKADA, Takashi
(74) Spruson & Ferguson
-
- (71)** KOMATSU LTD.
(11) AU-A-2023376490
(21) 2023376490 **(22)** 25.10.2023
(54) DETERMINATION SYSTEM FOR WORK SITE AND DETERMINATION METHOD FOR WORK SITE
-
- (51)** Int. Cl.
E02F 3/85 (2006.01)
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
(87) WO2024/101147
(31) 2022-180995 **(32)** 11.11.22 **(33)** JP
(43) 16.05.2024
(72) TAGAWA, Yoshihiro; TANIMOTO, Takano; TSUMURA, Souichi; ANDOU, Tomoki; NAKANO, Kei
(74) Spruson & Ferguson
-
- (71)** KOMATSU LTD.
(11) AU-A-2023377383
(21) 2023377383 **(22)** 08.11.2023
(54) SYSTEM FOR CREATING CURRENT LANDFORM DATA OF WORK SITE AND METHOD FOR CREATING CURRENT LANDFORM DATA OF WORK SITE
(51) Int. Cl.
E02F 9/26 (2006.01)
B60W 40/02 (2006.01)
E02F 9/20 (2006.01)
E02F 9/24 (2006.01)
(87) WO2024/101391
(31) 2022-180994 **(32)** 11.11.22 **(33)** JP
(43) 16.05.2024
(72) OZAKI, Masataka; TAGAWA, Yoshihiro; OZAKI, Ryota
(74) Spruson & Ferguson
-
- (71)** KOMATSU LTD.
(11) AU-A-2023377384
(21) 2023377384 **(22)** 08.11.2023
(54) CALIBRATION SYSTEM FOR WORK MACHINE AND CALIBRATION METHOD FOR WORK MACHINE
(51) Int. Cl.
E02F 3/76 (2006.01)
E02F 9/20 (2006.01)
(87) WO2024/101392
(31) 2022-181052 **(32)** 11.11.22 **(33)** JP
(43) 16.05.2024
(72) OZAKI, Masataka; SATO, Shoma; MINEUSHIRO, Toshihide; MATSUDA, Toyohisa
(74) Spruson & Ferguson
-
- (71)** KONE CORPORATION
(11) AU-A-2022482432
(21) 2022482432 **(22)** 10.10.2022
(54) ELEVATOR ARRANGEMENT AND METHOD FOR CONSTRUCTING ELEVATOR
(51) Int. Cl.
B66B 19/02 (2006.01)
(87) WO2024/079376
(43) 18.04.2024
(72) RÄSÄNEN, Matti; KUKKOLA, Mikko; HAAPANIEMI, Markku; LANZ, Otto; LAINE, Janne; IJÄS, Mika
(74) Collison & Co
-
- (71)** KOREA ZINC CO., LTD.; KEMCO
(11) AU-A-2024339208
(21) 2024339208 **(22)** 29.03.2024

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

- (54) METHOD FOR MANUFACTURING LITHIUM HYDROXIDE
- (51) Int. Cl.
C22B 3/42 (2006.01)
C01D 15/02 (2006.01)
C22B 26/12 (2006.01)
H01M 10/0525 (2010.01)
(31) 10-2023-0146985 (32) 30.10.23 (33) KR
(43) 15.05.2025
(72) LEE, Je Joong; CHOI, Heon Sik; LEE, Hyun
(74) ET Intellectual Property
-
- (71) KROSAKIHARIMA CORPORATION
(11) AU-A-2023383150
(21) 2023383150 (22) 02.11.2023
(54) CONTINUOUS CASTING NOZZLE
(51) Int. Cl.
B22D 11/10 (2006.01)
B22D 41/50 (2006.01)
(87) WO2024/106221
(31) 2022-182054 (32) 14.11.22 (33) JP
(43) 23.05.2024
(72) UCHIDA, Yuya; OKADA, Takuya; KUR-ODA, Takahiro; YANO, Junya; FUJII, Satoru
(74) Griffith Hack
-
- (71) KURARAY CO., LTD.
(11) AU-A-2023395523
(21) 2023395523 (22) 14.12.2023
(54) ADHESIVE RESIN COMPOSITION
(51) Int. Cl.
C08L 67/00 (2006.01)
B32B 27/00 (2006.01)
B32B 27/30 (2006.01)
B32B 27/36 (2006.01)
B65D 65/40 (2006.01)
B65D 65/46 (2006.01)
C08F 8/12 (2006.01)
C08L 29/04 (2006.01)
C08L 67/02 (2006.01)
C08L 101/16 (2006.01)
C09J 129/04 (2006.01)
C09J 167/00 (2006.01)
C09J 167/02 (2006.01)
(87) WO2024/128285
(31) 2022-200517 (32) 15.12.22 (33) JP
2023-104831 27.06.23 JP
(43) 20.06.2024
(72) ENOMOTO, Keisuke; SEKINE NAITO, Kana; OKOSHI, Taku
(74) Griffith Hack
-
- (71) KYMERA THERAPEUTICS, INC.
(11) AU-A-2023358769
(21) 2023358769 (22) 13.10.2023
(54) SALT FORMS OF IRAK4 DE-GRADERS
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/5377 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2024/081893
(31) 63/379,391 (32) 13.10.22 (33) US
(43) 18.04.2024
(72) HENCKEN, Christopher P.
(74) Spruson & Ferguson
-
- (71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(11) AU-A-2023355501
(21) 2023355501 (22) 08.09.2023
(54) LOW-TEMPERATURE REFRIGERATION DEVICE
(51) Int. Cl.
F25B 1/00 (2006.01)
F25B 11/02 (2006.01)
F25J 3/04 (2006.01)
(87) WO2024/074263
(31) FR2210083 (32) 03.10.22 (33) FR
(43) 11.04.2024
(72) BARJHOUX, Pierre; DURAND, Fabien; DELAUTRE, Guillaume; LAGOUTTE, François
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LEICA GEOSYSTEMS PTY LTD
(11) AU-A-2023397397
(21) 2023397397 (22) 11.12.2023
(54) BLAST MOVEMENT MONITOR
(51) Int. Cl.
G01V 1/16 (2006.01)
G01P 15/08 (2006.01)
G01P 15/105 (2006.01)
G01P 15/14 (2013.01)
G01P 15/18 (2013.01)
G01V 1/22 (2006.01)
G01V 3/26 (2006.01)
G01V 3/34 (2006.01)
(87) WO2024/124284
(31) 2022903833 (32) 14.12.22 (33) AU
(43) 20.06.2024
(72) DE WAAL SMIT, Hendrik; KHURSHUDYAN, Musheg; BIAN, Yang; DASGUPTA, Kausik
(74) Dark IP
-
- (71) LEMMEN, J.A.J.
(11) AU-A-2023399969
(21) 2023399969 (22) 24.11.2023
(54) DEVICE FOR DISCHARGING MUSH-ROOMS FROM A CONVEYOR
(51) Int. Cl.
A01G 18/80 (2018.01)
A01G 18/70 (2018.01)
(87) WO2024/115318
(31) 2033640 (32) 30.11.22 (33) NL
2034181 20.02.23 NL
2035881 26.09.23 NL
(43) 06.06.2024
(72) LEMMEN, Jacobus Alexander Jozef
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) LG CHEM, LTD.; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION
(11) AU-A-2023373976
(21) 2023373976 (22) 30.10.2023
(54) RESIN COMPOSITION AND BIO-DEGRADABLE RESIN MOLDED PRODUCT COMPRISING SAME
(51) Int. Cl.
C08L 67/02 (2006.01)
-
- C08K 3/34** (2006.01)
C08K 9/04 (2006.01)
C08L 33/06 (2006.01)
C08L 67/04 (2006.01)
(87) WO2024/096478
(31) 10-2022-0142894 (32) 31.10.22 (33) KR
(43) 10.05.2024
(72) JEONG, Moon Gon; PARK, Jaeyong; HONG, Joung Sook; YANG, Jin Hoon; LEE, Chunhwa; AHN, Kyung Hyun
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LG ELECTRONICS INC.
(11) AU-A-2023375830
(21) 2023375830 (22) 01.09.2023
(54) LAUNDRY TREATMENT APPARATUS
(51) Int. Cl.
D06F 34/20 (2020.01)
D06F 34/34 (2020.01)
D06F 39/02 (2006.01)
(87) WO2024/101622
(31) 10-2022-0150761 (32) 11.11.22 (33) KR
(43) 16.05.2024
(72) KIM, Younghun; KIM, Kunwoo; JUNG, Sungwoon
(74) FB Rice Pty Ltd
-
- (71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2023376086
(21) 2023376086 (22) 16.10.2023
(54) BATTERY DIAGNOSIS DEVICE AND OPERATION METHOD THEREOF
(51) Int. Cl.
G01R 31/392 (2019.01)
G01R 19/00 (2006.01)
G01R 19/12 (2006.01)
G01R 19/165 (2006.01)
G01R 19/30 (2006.01)
G01R 31/367 (2019.01)
G01R 31/3842 (2019.01)
G01R 31/396 (2019.01)
G01R 31/56 (2020.01)
(87) WO2024/101692
(31) 10-2022-0151068 (32) 11.11.22 (33) KR
(43) 16.05.2024
(72) KIM, Won Kyung; LEE, Jeong Bin; YOON, Sung Yul; KIM, In Sik; KIM, Soon Jong; KWON, Ki Wook; SONG, Young Seok
(74) FB Rice Pty Ltd
-
- (71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2023376088
(21) 2023376088 (22) 16.10.2023
(54) BATTERY DIAGNOSIS APPARATUS AND OPERATION METHOD THERE-OF
(51) Int. Cl.
G01R 31/392 (2019.01)
G01R 19/00 (2006.01)
G01R 19/10 (2006.01)
G01R 19/30 (2006.01)
G01R 31/371 (2019.01)
G01R 31/3842 (2019.01)
G01R 31/396 (2019.01)
(87) WO2024/101694
(31) 10-2022-0151070 (32) 11.11.22 (33) KR

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

- (43) 16.05.2024
(72) KIM, Won Kyung; LEE, Jeong Bin; KIM, In Sik; YOON, Sung Yul; KIM, Soon Jong; KWON, Ki Wook; SONG, Young Seok
(74) FB Rice Pty Ltd
-
- (71) LI, Z.
(11) AU-A-2023375445
(21) 2023375445 (22) 08.11.2023
(54) METHODS FOR DETECTING TARGET COMPOUNDS AND USES THEREOF
(51) Int. Cl.
G01N 33/543 (2006.01)
B01L 3/00 (2006.01)
G01N 33/52 (2006.01)
G01N 21/25 (2006.01)
G01N 21/76 (2006.01)
G01N 33/533 (2006.01)
G01N 33/573 (2006.01)
G01N 33/58 (2006.01)
G01N 33/94 (2006.01)
(87) WO2024/102837
(31) 63/423,634 (32) 08.11.22 (33) US
(43) 16.05.2024
(72) LI, Zhong
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) LOGICMARK, INC.
(11) AU-A-2023373701
(21) 2023373701 (22) 26.10.2023
(54) PREFERENCE-DRIVEN ADVERTISING SYSTEMS AND METHODS
(51) Int. Cl.
G06F 21/62 (2013.01)
G06Q 30/02 (2023.01)
H04L 67/306 (2022.01)
(87) WO2024/097580
(31) 17/977,130 (32) 31.10.22 (33) US
(43) 10.05.2024
(72) TUNNELL, Andrew; POWERS, Sean; TUNNELL, David; ZURASKY, Jacob
(74) K&L Gates
-
- (71) LONG BRIDGE MEDICAL, INC.
(11) AU-A-2023379634
(21) 2023379634 (22) 16.11.2023
(54) OCULAR IMPLANT SUPPORT DEVICES AND METHODS OF USE
(51) Int. Cl.
A61F 2/16 (2006.01)
A61F 9/013 (2006.01)
(87) WO2024/107942
(31) 63/426,152 (32) 17.11.22 (33) US
63/512,857 10.07.23 US
(43) 23.05.2024
(72) CLARKE, Matthew; NASERI, Ayman; TICE, Matthew
(74) RnB IP Pty Ltd
-
- (71) LONGI SOLAR TECHNOLOGY (TAIZHOU) CO., LTD.
(11) AU-A-2024303504
(21) 2024303504 (22) 28.04.2024
-
- (54) BACK-CONTACT CELL AND MANUFACTURING METHOD THEREFOR, AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H01L 23/00 (2006.01)
(87) WO2024/255469
(31) 202310702158.2 (32) 13.06.23 (33) CN
(43) 19.12.2024
(72) WANG, Tao; YU, Long; TONG, Hongbo; LI, Hua
(74) WRAYS PTY LTD
-
- (71) MAAT PHARMA
(11) AU-A-2023376170
(21) 2023376170 (22) 06.11.2023
(54) DETERMINATION OF MICROBIOTA SAMPLES TO PRODUCE A TARGET MIX PRODUCT AND PREDICTION OF MIXES
(51) Int. Cl.
G16B 40/00 (2019.01)
A61K 35/74 (2015.01)
(87) WO2024/099981
(31) 22206259.8 (32) 08.11.22 (33) EP
(43) 16.05.2024
(72) SCHWINTER, Carole; PRESTAT, Emmanuel
(74) Griffith Hack
-
- (71) MARIELECTRONICS OY
(11) AU-A-2023366392
(21) 2023366392 (22) 20.10.2023
(54) SYSTEM AND METHOD FOR MONITORING PEOPLE
(51) Int. Cl.
G01S 13/06 (2006.01)
A62B 3/00 (2006.01)
G01S 7/41 (2006.01)
G06Q 50/26 (2024.01)
G06Q 90/00 (2006.01)
G08B 5/36 (2006.01)
G08B 21/02 (2006.01)
G08B 17/00 (2006.01)
G08B 25/14 (2006.01)
(87) WO2024/089315
(31) 20225965 (32) 28.10.22 (33) FI
(43) 02.05.2024
(72) SUNDHOLM, Göran
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MARK GILBERT IP PTY LTD
(11) AU-A-2023370506
(21) 2023370506 (22) 27.06.2023
(54) CONVEYOR BELT SCRAPER ASSEMBLY
(51) Int. Cl.
B65G 45/12 (2006.01)
B65G 45/16 (2006.01)
(87) WO2024/086867
(31) 2022903177 (32) 27.10.22 (33) AU
(43) 02.05.2024
(72) GILBERT, Mark
(74) FPA Patent Attorneys Pty Ltd
-
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(11) AU-A-2023358743
-
- (21) 2023358743 (22) 13.10.2023
(54) CATALYTIC OXIDATION REACTORS FOR THE REMOVAL OF LOW-LEVEL METHANE IN AIR
(51) Int. Cl.
B01D 53/86 (2006.01)
F23C 13/08 (2006.01)
F23G 5/50 (2006.01)
F23G 7/07 (2006.01)
B01D 53/94 (2006.01)
(87) WO2024/081867
(31) 63/415,821 (32) 13.10.22 (33) US
(43) 18.04.2024
(72) PLATA, Desiree; HENRY, Asegun; HART, Anastasios John; ZHU, Qingzi; PISHAHANG, Mehdi; BRENNEIS, Rebecca
(74) Argon IP Advisory Pty Ltd
-
- (71) MASTERCARD TECHNOLOGIES CANADA ULC
(11) AU-A-2023419288
(21) 2023419288 (22) 21.12.2023
(54) USER AUTHENTICATION WITH BIOMETRIC DATA IN CONJUNCTION WITH AUTOFILL ASSISTANCE
(51) Int. Cl.
G06F 21/32 (2013.01)
(87) WO2024/138259
(31) 18/148,900 (32) 30.12.22 (33) US
(43) 04.07.2024
(72) CHAN, Sik Suen; MCGEE, Perry
(74) Davies Collison Cave Pty Ltd
-
- (71) MEATABLE B.V.
(11) AU-A-2023362599
(21) 2023362599 (22) 20.10.2023
(54) ADIPOCYTE MATURATION
(51) Int. Cl.
C12N 5/0735 (2010.01)
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
C12N 5/077 (2010.01)
C12N 5/10 (2006.01)
C12N 15/63 (2006.01)
(87) WO2024/084082
(31) 22203081.9 (32) 21.10.22 (33) EP
(43) 25.04.2024
(72) OUT, Ruud; QUINNEY, Kyle Bill; PALACIOS ORTEGA, Sara
(74) Griffith Hack
-
- (71) MEDELA HOLDING AG
(11) AU-A-2022482559
(21) 2022482559 (22) 17.10.2022
(54) METHOD TO CONTROL A BREAST PUMP, BREAST PUMP AND COMPUTER PROGRAM CODE
(51) Int. Cl.
G16H 40/63 (2018.01)
A61M 1/06 (2006.01)
(87) WO2024/083305
(43) 25.04.2024
(72) FALTUM, Carsten
(74) PHILLIPS ORMONDE FITZPATRICK
-

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

- (71) MEDISIX THERAPEUTICS, INC.
(11) AU-A-2023373900
(21) 2023373900 (22) 01.11.2023
(54) METHODS AND SYSTEMS FOR PRODUCTION OF ENGINEERED T-CELLS
(51) Int. Cl.
C07K 16/28 (2006.01)
C12N 15/86 (2006.01)
(87) WO2024/097787
(31) 63/421,886 (32) 02.11.22 (33) US
(43) 10.05.2024
(72) LEE, Yunqin; TAN, Ying Xim
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MEDISIX THERAPEUTICS, INC.
(11) AU-A-2023373910
(21) 2023373910 (22) 01.11.2023
(54) BLOCKADE OF CD3 EXPRESSION AND CHIMERIC ANTIGEN RECEPTORS FOR IMMUNOTHERAPY
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
(87) WO2024/097797
(31) 63/421,913 (32) 02.11.22 (33) US
63/529,047 26.07.23
(43) 10.05.2024
(72) QIAN, Hongliang; CAMPANA, Dario; TAN, Ying Xim
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MEDITATI PTY LTD
(11) AU-A-2022481622
(21) 2022481622 (22) 04.10.2022
(54) DEPLOYMENT DEVICE FOR AN INSERTABLE AND METHODS OF USE AND MANUFACTURE
(51) Int. Cl.
A61B 5/00 (2006.01)
A61F 6/12 (2006.01)
A61F 13/26 (2006.01)
A61F 13/28 (2006.01)
A61M 31/00 (2006.01)
B25B 11/02 (2006.01)
B29C 45/26 (2006.01)
B29C 45/27 (2006.01)
B29L 31/00 (2006.01)
(87) WO2024/073791
(43) 11.04.2024
(72) PRICE, Tonia
(74) Alder IP Pty Ltd
-
- (71) MEDOS INTERNATIONAL SARL
(11) AU-A-2023348362
(21) 2023348362 (22) 02.10.2023
(54) SCREW-IN KNOTLESS SUTURE ANCHOR
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/04 (2006.01)
(87) WO2024/069013
(31) 17/957,822 (32) 30.09.22 (33) US
-
- (43) 04.04.2024
(72) GABRIEL, Stefan
(74) Spruson & Ferguson
-
- (71) MEDSHAPE, INC.
(11) AU-A-2023354121
(21) 2023354121 (22) 28.09.2023
(54) LOW PROFILE STAPLE AND METHODS FOR USING THE SAME
(51) Int. Cl.
A61B 17/064 (2006.01)
(87) WO2024/073627
(31) 63/377,483 (32) 28.09.22 (33) US
(43) 04.04.2024
(72) BLAIR, Jeremy Webster; KLINE, Courtney Lynne
(74) Davies Collison Cave Pty Ltd
-
- (71) MEGMILK SNOW BRAND CO., LTD.
(11) AU-A-2023376898
(21) 2023376898 (22) 06.11.2023
(54) N-ACETYLLACTOSAMINE PRODUCTION METHOD AND N-ACETYLLACTOSAMINE-CONTAINING COMPOSITION
(51) Int. Cl.
C12P 19/26 (2006.01)
(87) WO2024/101286
(31) 2022-181174 (32) 11.11.22 (33) JP
(43) 16.05.2024
(72) HIGUCHI Junichi; YAMAGUCHI Toshiyuki; NONOYAMA Noriko; FUKUDOME Hirofumi; SAKAI Fumihiko
(74) Davies Collison Cave Pty Ltd
-
- (71) MELTIX LIMITED
(11) AU-A-2024326375
(21) 2024326375 (22) 04.11.2024
(54) IMPROVEMENTS IN AND RELATING TO METHODS AND APPARATUS FOR THE MANUFACTURE OF PLASTICS AND PRODUCTS THEREFROM, INCLUDING PARTS AND COMPONENTS THEREFOR
(51) Int. Cl.
B29B 7/40 (2006.01)
B29B 7/34 (2006.01)
B29B 7/38 (2006.01)
B29B 13/02 (2006.01)
B29B 17/04 (2006.01)
(31) 2023258409 (32) 02.11.23 (33) AU
(43) 15.05.2025
(72) JAMES, Dallas Rex; WALKER, Jason Lee; WANSBROUGH, Leith Evan; SMITH, Zachary Luke; NORTHIN, Peter Graham
(74) James & Wells Intellectual Property
-
- (71) MERCK SHARP & DOHME LLC
(11) AU-A-2023377687
(21) 2023377687 (22) 02.11.2023
(54) CONJUGATION OF SACCHARIDE ANTIGENS USING ACETOXYBOROHYDRIDES
(51) Int. Cl.
C07H 1/08 (2006.01)
C07H 5/00 (2006.01)
-
- C07K 1/10 (2006.01)
C07K 14/195 (2006.01)
C08H 1/00 (2006.01)
(87) WO2024/102605
(31) 63/423,295 (32) 07.11.22 (33) US
(43) 16.05.2024
(72) PHILLIPS, Katherine M.; SANTIAGO-MIRANDA, Adriana N.; ZONG, Chengli; WALDMAN, Jacob Henry; MCHUGH, Patrick; LIMANTO, John; HE, Jian
(74) Spruson & Ferguson
-
- (71) MIGHTY OAK MEDICAL, INC.
(11) AU-A-202335841
(21) 202335841 (22) 05.10.2023
(54) PATIENT-MATCHED MODULAR IMPLANTS AND INSTRUMENTS
(51) Int. Cl.
A61F 2/44 (2006.01)
A61B 17/70 (2006.01)
A61B 17/80 (2006.01)
A61F 2/30 (2006.01)
A61F 2/46 (2006.01)
(87) WO2024/077161
(31) 63/413,427 (32) 05.10.22 (33) US
(43) 11.04.2024
(72) FREY, Dr. George; VOELKEL, Caleb; CLEMENS, Austin; DRUMM, Tyler
(74) Spruson & Ferguson
-
- (71) MISSION FIRST TACTICAL, LLC
(11) AU-A-2023378610
(21) 2023378610 (22) 19.04.2023
(54) FIREARM HOLSTER
(51) Int. Cl.
F41C 33/02 (2006.01)
(87) WO2024/102169
(31) 17/983,072 (32) 08.11.22 (33) US
(43) 16.05.2024
(72) MCGEE, Bobby; PETTIT, Christopher
(74) Davies Collison Cave Pty Ltd
-
- (71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(11) AU-A-2023385442
(21) 2023385442 (22) 10.11.2023
(54) CARBON DIOXIDE RECOVERY SYSTEM
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
C01B 32/50 (2017.01)
F01K 17/02 (2006.01)
(87) WO2024/111436
(31) 2022-187256 (32) 24.11.22 (33) JP
(43) 30.05.2024
(72) MIYAMOTO, Osamu; KAMIJO, Takashi; WATANABE, Koki; TSUKAMOTO, Takeshi; NAGAYASU, Hiromitsu
(74) Davies Collison Cave Pty Ltd
-
- (71) MÖLNLYCKE HEALTH CARE AB
(11) AU-A-2023394241
(21) 2023394241 (22) 06.12.2023
(54) A NEGATIVE PRESSURE WOUND THERAPY (NPWT) DRESSING

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

(51) Int. Cl.
A61F 13/00 (2024.01)
A61F 13/02 (2024.01)
(87) WO2024/126209
(31) 22213864.6 (32) 15.12.22 (33) EP
(43) 20.06.2024
(72) HOLMÉN, Malin; BOLYOS, Elinor
(74) FPA Patent Attorneys Pty Ltd

(71) MONASH UNIVERSITY
(11) AU-A-2023360050
(21) 2023360050 (22) 12.10.2023
(54) PYROLYSIS OF BIOMASS
(51) Int. Cl.
C10G 11/08 (2006.01)
B01J 27/10 (2006.01)
C07D 307/48 (2006.01)
C07D 493/08 (2006.01)
C10B 53/02 (2006.01)
C10G 17/02 (2006.01)
C10G 55/06 (2006.01)
(87) WO2024/077350
(31) 2022903007 (32) 13.10.22 (33) AU
(43) 18.04.2024
(72) BHATTACHARYA, Sankar; KIBRIA, Mahmud Arman; KUNDU, Chandan
(74) Spruson & Ferguson

(71) MONSANTO TECHNOLOGY LLC
(11) AU-A-2023408073
(21) 2023408073 (22) 15.12.2023
(54) TRANSGENIC CORN EVENT ZM_CSM63715 AND METHODS FOR DETECTION AND USES THEREOF
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 1/02 (2006.01)
A01H 5/10 (2018.01)
A01N 37/40 (2006.01)
A01N 57/20 (2006.01)
C12Q 1/6827 (2018.01)
C12Q 1/6876 (2018.01)
C12Q 1/6895 (2018.01)
(87) WO2024/137408
(31) 63/476,272 (32) 20.12.22 (33) US
(43) 27.06.2024
(72) BAUER, Matthew; BROWN, Sarah; GAETA, Robert, Thomas; GOLEY, Michael, Edward; GUO, Shirley; HALL, Erin, Lyn; KOURANOV, Andrei; LARUE, Clayton, Tyler; PENG, Mingsheng; RY-MARQUIS, Linda; SPARKS, Jr., Oscar, Cornelius; YE, Xudong
(74) Davies Collison Cave Pty Ltd

(71) MUMMING
(11) AU-A-2023361422
(21) 2023361422 (22) 11.10.2023
(54) METHOD FOR MONITORING A REHABILITATION OF THE PERINEUM OF A PERSON
(51) Int. Cl.
A61B 5/22 (2006.01)
A61B 5/00 (2006.01)
A61B 5/20 (2006.01)
A63B 23/20 (2006.01)
(87) WO2024/079422
(31) FR2210463 (32) 12.10.22 (33) FR

(43) 18.04.2024
(72) ZUBER, Thomas; MELLERIO, Roland; MELLERIO, Gonzague
(74) PHILLIPS ORMONDE FITZPATRICK

(71) NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION
(11) AU-A-2023373016
(21) 2023373016 (22) 20.10.2023
(54) ORAL-ADMINISTRATION-TYPE VACCINE COMPOSITION CONTAINING FIBROIN-CONTAINING NANOPARTICLES
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 9/14 (2006.01)
A61K 39/39 (2006.01)
A61K 47/42 (2017.01)
A61P 31/00 (2006.01)
(87) WO2024/095794
(31) 2022-174555 (32) 31.10.22 (33) JP
(43) 10.05.2024
(72) SATO Mitsuru; KOJIMA Katsura
(74) Davies Collison Cave Pty Ltd

(71) NATIONAL UNIVERSITY OF SINGAPORE
(11) AU-A-2023355378
(21) 2023355378 (22) 29.09.2023
(54) CARBON NANOTUBE, METHOD OF AND AN APPARATUS FOR PRODUCING CARBON NANOTUBES
(51) Int. Cl.
C01B 32/16 (2017.01)
C25B 1/135 (2021.01)
C25B 1/50 (2021.01)
C25B 15/08 (2006.01)
(87) WO2024/076293
(31) 10202251274R (32) 05.10.22 (33) SG
(43) 11.04.2024
(72) WONG, Andrew; YU, Fei
(74) MINTER ELLISON

(71) NATIONAL UNIVERSITY OF SINGAPORE
(11) AU-A-2023358124
(21) 2023358124 (22) 29.09.2023
(54) METHOD OF AND APPARATUS FOR PRODUCING GRAPHENE
(51) Int. Cl.
C01B 32/184 (2017.01)
C25B 1/135 (2021.01)
C25B 1/50 (2021.01)
(87) WO2024/076310
(31) 10202251273F (32) 05.10.22 (33) SG
(43) 11.04.2024
(72) WONG, Andrew; YU, Fei
(74) MINTER ELLISON

(71) NATURAL EXTRACTION SYSTEMS, LLC
(11) AU-A-2023350864
(21) 2023350864 (22) 02.10.2023
(54) PRODUCTS AND METHODS RELATED TO THE DISTILLATION OF MOLECULES FROM AEROSOLS
(51) Int. Cl.

B01D 3/34 (2006.01)
B01D 5/00 (2006.01)
(87) WO2024/073141
(31) 63/412,426 (32) 01.10.22 (33) US
63/412,427 01.10.22 US
(43) 04.04.2024
(72) THOMAS, C. Russell
(74) WRAYS PTY LTD

(71) NEENAH GESSNER GMBH
(11) AU-A-2023410439
(21) 2023410439 (22) 20.12.2023
(54) REPULPABLE, PAPER-BASED BACKING LAYER
(51) Int. Cl.
D21H 19/40 (2006.01)
B65D 63/10 (2006.01)
C09J 7/29 (2018.01)
D21H 19/44 (2006.01)
D21H 19/82 (2006.01)
D21H 19/84 (2006.01)
D21H 27/00 (2006.01)
(87) WO2024/133371
(31) 22216244.8 (32) 22.12.22 (33) EP
(43) 27.06.2024
(72) RAIDT, Michael
(74) GLMR

(71) NEUROSTERIX PHARMA SÀRL
(11) AU-A-2023379984
(21) 2023379984 (22) 14.11.2023
(54) NOVEL BICYCLIC[1,2,4]TRIAZOLONE DERIVATIVES AS NEGATIVE ALLOSTERIC MODULATORS OF MGLU7 RECEPTORS
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/444 (2006.01)
A61K 31/506 (2006.01)
A61P 27/16 (2006.01)
C07D 471/04 (2006.01)
(87) WO2024/105016
(31) 2216960.1 (32) 14.11.22 (33) GB
(43) 23.05.2024
(72) PAPARIN, Jean-Laurent; ROCHER, Jean-Philippe; RUTJES, Floris, Petrus, Johannes, Theodorus; JANSSEN, Freek, Jan; ZIELKE, Florian, Martin
(74) Davies Collison Cave Pty Ltd

(71) NEUROSTERIX PHARMA SÀRL
(11) AU-A-2023379986
(21) 2023379986 (22) 14.11.2023
(54) NOVEL PYRROLO[1,2-d][1,2,4]TRIAZINONE DERIVATIVES AS NEGATIVE ALLOSTERIC MODULATORS OF MGLU7 RECEPTORS
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/53 (2006.01)
A61P 27/16 (2006.01)
C07D 487/04 (2006.01)
(87) WO2024/105018
(31) 2216963.5 (32) 14.11.22 (33) GB
(43) 23.05.2024
(72) PAPARIN, Jean-Laurent; ROCHER, Jean-Philippe; STACH, Tanja; RUTJES, Floris, Petrus, Johannes, Theodorus; JANSSEN, Freek, Jan; DERKS, Max,

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

Theodorus, Gerardus, Maria; VAN DER KOLK, Marnix, Ruben			(71) NEXTKIDNEY SA			(43) 30.05.2024		
(74) Davies Collison Cave Pty Ltd			(11) AU-A-2023375245			(72) HASHIMOTO, Kosuke; ASADA, Junshi; SUGANOMATA, Mei; HONDA, Yohei; TSUZUKI, Yota; KOSUGI, Keiji		
			(21) 2023375245			(22) 02.11.2023		
			(54) SORBENT DEVICE FOR REGENERATION OF DIALYSATE			(74) Spruson & Ferguson		
			(51) Int. Cl.					
(71) NEUROSTERIX PHARMA SÀRL			A61M 1/16 (2006.01)					
(11) AU-A-2023379989			(87) WO2024/095195			(71) NITIU AB		
(21) 2023379989			(31) 22205023.9			(11) AU-A-2023366184		
(22) 14.11.2023			22205027.0			(21) 2023366184		
(54) NOVEL PYRROLO[1,2-d][1,2,4]TRIAZIN-1-ONE DERIVATIVES AS NEGATIVE ALLOSTERIC MODULATORS OF MGLU7 RECEPTORS			22205030.4			(22) 23.10.2023		
(51) Int. Cl.			22205036.1			(54) CONFORMABLE TANK		
A61P 25/00 (2006.01)			22205040.3			(51) Int. Cl.		
A61K 31/53 (2006.01)			22205043.7			F17C 1/08 (2006.01)		
A61P 27/16 (2006.01)			PCT/			(87) WO2024/088931		
C07D 487/04 (2006.01)			IB2023/060957			(31) 2251242-0		
(87) WO2024/105021			(43) 10.05.2024			(32) 27.10.22 (33) SE		
(31) 2216962.7			(72) BLUCHEL, Christian; JONG, Sjaak; KHAOPAIBUL, Paiboon; KWOK, Zi Jun			(43) 02.05.2024		
(22) 23.05.2024			(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD			(72) STOCKFELT, Michail; HAINSWORTH, Joseph		
(72) PAPARIN, Jean-Laurent; ROCHER, Jean-Philippe; RUTJES, Floris, Petrus, Johannes, Theodorus; JANSSEN, Freek, Jan; DERKS, Max, Theodorus, Gerardus, Maria; LACOUR, Antoine, Michel, Lauder; VAN DER KOLK, Marnix, Ruben						(74) Davies Collison Cave Pty Ltd		
(74) Davies Collison Cave Pty Ltd								
			(71) NIHON MEDI-PHYSICS CO., LTD.			(71) NOAH MEDICAL CORPORATION		
			(11) AU-A-2023367497			(11) AU-A-2023382459		
			(21) 2023367497			(21) 2023382459		
			(22) 25.10.2023			(22) 13.11.2023		
			(54) RADIOACTIVE PHARMACEUTICAL COMPOSITION			(54) SYSTEMS AND METHODS FOR ROBOTIC ENDOSCOPE SYSTEM UTILIZING TOMOSYNTHESIS AND AUGMENTED FLUOROSCOPY		
			(51) Int. Cl.			(51) Int. Cl.		
			A61K 47/68 (2017.01)			A61B 34/20 (2016.01)		
			A61K 9/08 (2006.01)			A61B 34/00 (2016.01)		
			A61K 39/395 (2006.01)			A61B 1/00 (2006.01)		
			A61K 47/18 (2017.01)			A61B 1/06 (2006.01)		
			A61K 47/26 (2006.01)			(87) WO2024/107628		
			A61K 51/10 (2006.01)			(31) 63/384,312		
			A61P 35/00 (2006.01)			(32) 18.11.22 (33) US		
			C07K 16/18 (2006.01)			(43) 23.05.2024		
			(87) WO2024/090488			(72) ZHAO, Tao; SHEN, Zhongming; YANG, Changjiang; HAN, Pei; LARKIN, Michael Ian		
			(31) 2022-171832			(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd		
			(32) 26.10.22 (33) JP					
			(43) 02.05.2024					
			(72) TAKEMORI, Hideaki; OKUMURA, Yuki; TAKENAKA, Fumiaki; TONOYA, Gota; KAWAMURA, Eriko; HORIUCHI, Shohei					
			(74) Griffith Hack					
			(71) NIPPON SHINYAKU CO., LTD.			(71) NORTH CAROLINA STATE UNIVERSITY		
			(11) AU-A-2023386923			(11) AU-A-2023391479		
			(21) 2023386923			(21) 2023391479		
			(22) 20.11.2023			(22) 04.12.2023		
			(54) COMPOUND SERVING AS DDR1 KINASE INHIBITOR, AND MEDICINE			(54) CANINE ECG MONITORING VIA WEARABLE INERTIAL MEASUREMENT UNITS		
			(51) Int. Cl.			(51) Int. Cl.		
			C07D 401/14 (2006.01)			A61B 5/327 (2021.01)		
			A61K 31/437 (2006.01)			A61B 5/308 (2021.01)		
			A61K 31/4427 (2006.01)			(87) WO2024/123686		
			A61K 31/501 (2006.01)			(31) 63/430,040		
			A61K 31/506 (2006.01)			(32) 04.12.22 (33) US		
			A61K 31/5377 (2006.01)			(43) 13.06.2024		
			A61P 1/16 (2006.01)			(72) ROBERTS, David; WANG, Jianxun; BOZKURT, Alper; FOSTER, Marc		
			A61P 11/00 (2006.01)			(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd		
			A61P 13/12 (2006.01)					
			A61P 19/02 (2006.01)					
			A61P 35/00 (2006.01)					
			A61P 35/02 (2006.01)					
			C07D 403/14 (2006.01)					
			C07D 413/14 (2006.01)					
			C07D 417/14 (2006.01)					
			C07D 471/04 (2006.01)					
			(87) WO2024/111560					
			(31) 2022-185827					
			(32) 21.11.22 (33) JP					

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

- B64F 1/02** (2006.01)
B64G 1/64 (2006.01)
B64U 70/90 (2023.01)
B64U 70/93 (2023.01)
(87) WO2024/107381
(31) 17/990,245 (32) 18.11.22 (33) US
(43) 23.05.2024
(72) SIMPRI, Emmanuel; PURCELL, Jack; MICHEL, Matthew Alan; FOSTER, Michael J.; WILLIAMS, Quentin
(74) GLMR
-
- (71) NOVARTIS AG
(11) AU-A-2023380159
(21) 2023380159 (22) 16.11.2023
(54) PHARMACEUTICAL COMBINATIONS AND USES THEREOF
(51) Int. Cl.
A61K 31/495 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/519 (2006.01)
A61K 31/522 (2006.01)
A61K 31/555 (2006.01)
A61K 31/704 (2006.01)
A61K 31/7048 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/105610
(31) 63/384,313 (32) 18.11.22 (33) US
63/486,206 21.02.23 US
63/508,015 14.06.23 US
63/582,920 15.09.23 US
(43) 23.05.2024
(72) CORTES-CROS, Marta; FERRETTI, Stephane; HAMON, Jacques; HIN-RICHS, Juergen Hans-Hermann; JACO, Isabel Cristina; BLUM-KALLERT, Sandra; LABORDE, Laurent; MOEBITZ, Henrik; SCHOEPPFER, Joseph; STRANG, Ross; DE KANTER, Ruben; ANDRAOS-REY, Rita; MOSCHETTA, Michele
(74) Davies Collison Cave Pty Ltd
-
- (71) NOVARTIS AG
(11) AU-A-2023389426
(21) 2023389426 (22) 04.12.2023
(54) METHOD OF TREATING PROSTATE CANCER
(51) Int. Cl.
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
A61K 103/30 (2006.01)
(87) WO2024/121722
(31) 63/386,040 (32) 05.12.22 (33) US
18/448,609 11.08.23 US
63/592,377 23.10.23 US
(43) 13.06.2024
(72) GROANING, Michael D.; MESSMANN, Richard; MORRIS, Michael J.; SARTOR, Alton Oliver
(74) Davies Collison Cave Pty Ltd
-
- (71) NOVUMGEN LIMITED
(11) AU-A-2023351319
(21) 2023351319 (22) 15.09.2023
(54) A RAPIDLY DISINTEGRATING TABLET OF ROSUVASTATIN AND ITS PROCESS OF PREPARATION
(51) Int. Cl.
A01K 61/20 (2017.01)
-
- (51) Int. Cl.
A61K 9/20 (2006.01)
(87) WO2024/069126
(31) 2214218.6 (32) 28.09.22 (33) GB
(43) 04.04.2024
(72) PATEL, Kamleshkumar
(74) WRAYS PTY LTD
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2023369083
(21) 2023369083 (22) 23.10.2023
(54) A GAS TURBINE SYSTEM WITH SUPERSONIC CARBON DIOXIDE SEPARATOR AND METHOD
(51) Int. Cl.
B01D 53/00 (2006.01)
F01K 23/10 (2006.01)
(87) WO2024/088559
(31) 102022000022254 (32) 28.10.22 (33) IT
(43) 02.05.2024
(72) LISTORTI, Marco; IANNUZZI, Gianni
(74) Patent Attorney Services
-
- (71) ODYSSEY THERAPEUTICS, INC.
(11) AU-A-2023386005
(21) 2023386005 (22) 22.11.2023
(54) INHIBITORS OF RIPK2 AND MEDICAL USES THEREOF
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/517 (2006.01)
A61K 45/06 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 451/06 (2006.01)
C07D 487/08 (2006.01)
C07D 491/107 (2006.01)
C07D 498/08 (2006.01)
C07F 9/60 (2006.01)
(87) WO2024/112854
(31) 63/427,317 (32) 22.11.22 (33) US
63/443,760 07.02.23 US
63/468,591 24.05.23 US
63/544,884 19.10.23 US
(43) 30.05.2024
(72) VANHUIS, Chad; PAN, Shifeng; KOELMEL, Dominik, K.; AVERSA, Robert; TAYLOR, Clarke; WLODARSKA, Marta
(74) Spruson & Ferguson
-
- (71) OHIO STATE INNOVATION FOUNDATION
(11) AU-A-2023373381
(21) 2023373381 (22) 01.11.2023
(54) SYSTEMS AND METHODS FOR GROWING CORAL
(51) Int. Cl.
A01K 61/20 (2017.01)
-
- A01K 69/06** (2006.01)
A01M 1/04 (2006.01)
(87) WO2024/097759
(31) 63/422,692 (32) 04.11.22 (33) US
(43) 10.05.2024
(72) GROTTOLI, Andrea; JACKSON, Eric; STECK, James
(74) RnB IP Pty Ltd
-
- (71) OWENS-BROCKWAY GLASS CONTAINER INC.
(11) AU-A-2023382394
(21) 2023382394 (22) 06.11.2023
(54) FINING MOLTEN MATERIAL USING REDUCED PRESSURE
(51) Int. Cl.
C03B 5/225 (2006.01)
(87) WO2024/107560
(31) 17/990,027 (32) 18.11.22 (33) US
(43) 23.05.2024
(72) WANG, Zhongming; VEMPATI, Udaya
(74) Spruson & Ferguson
-
- (71) PARMEDICS, INC.
(11) AU-A-2023375360
(21) 2023375360 (22) 07.11.2023
(54) SMALL MOLECULE MODULATORS OF PAR2 AND USES THEREOF
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 9/00 (2006.01)
A61P 11/06 (2006.01)
A61P 25/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/102752
(31) 63/382,850 (32) 08.11.22 (33) US
(43) 16.05.2024
(72) VAGNER, Josef; DEFEA, Kathryn; BOITANO, Scott A.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PEGAVISION CORPORATION
(11) AU-A-2022481950
(21) 2022481950 (22) 12.10.2022
(54) BLUE LIGHT BLOCKING CONTACT LENSES AND PREPARATION METHOD THEREOF
(51) Int. Cl.
G02C 7/04 (2006.01)
B29D 11/00 (2006.01)
C08F 220/06 (2006.01)
C08K 3/013 (2018.01)
C08K 5/00 (2006.01)
G02B 1/04 (2006.01)
(87) WO2024/077508
(43) 18.04.2024
(72) CHANG, Han-Yi; CHEN, Chun-Han; HSU, Tsung-Kao; WANG, Wei-Che; LIN, Yu-Hung; GAO, Wan-Ying; LIU, Li-Hao
(74) Davies Collison Cave Pty Ltd
-
- (71) PERIMETER SOLUTIONS LP
(11) AU-A-2023376933
(21) 2023376933 (22) 08.11.2023

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

- (54) FIRE RETARDANT COMPOSITIONS CONTAINING A CARBONATE SALT
(51) Int. Cl.
A62D 1/06 (2006.01)
C09K 21/02 (2006.01)
C09K 21/04 (2006.01)
C09K 21/06 (2006.01)
(87) WO2024/102391
(31) 63/423,944 (32) 09.11.22 (33) US
(43) 16.05.2024
(72) JIANG, Jinxue; KIM, Melissa; MUNOZ, Marcela
(74) Oxygene IP
-
- (71) PETMEDIX LTD
(11) AU-A-2023402610
(21) 2023402610 (22) 30.11.2023
(54) BISPECIFIC ANTIBODIES AGAINST CANINE CD3 AND CD20
(51) Int. Cl.
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
(87) WO2024/115909
(31) 2217993.1 (32) 30.11.22 (33) GB
(43) 06.06.2024
(72) LI, Meng Amy; BANDIERA, Roberto; PATERSON, Yasmin Zoe; BRADLEY, Ayesha
(74) Davies Collison Cave Pty Ltd
-
- (71) PETRA PHARMA CORPORATION
(11) AU-A-2023373343
(21) 2023373343 (22) 01.11.2023
(54) TARGETING ALLOSTERIC AND ORTHOSTERIC POCKETS OF PHOSPHOINOSITIDE 3-KINASE (PI3K) FOR THE TREATMENT OF DISEASE
(51) Int. Cl.
A61K 31/353 (2006.01)
A61K 31/4035 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/506 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/097721
(31) 63/382,029 (32) 02.11.22 (33) US
63/382,980 09.11.22 US
63/501,614 11.05.23 US
(43) 10.05.2024
(72) KLIPPEL-GIESE, Anke; PUCA, Loredana; CHEN, Shuang; WANG, Rui; RAMSTETTER, Monica; DOWLESS, Michele Suzanne; MAYNE, Christopher Glenn
(74) Davies Collison Cave Pty Ltd
-
- (71) PETRA PHARMA CORPORATION
(11) AU-A-2023373670
(21) 2023373670 (22) 31.10.2023
(54) ALLOSTERIC CHROMENONE INHIBITORS OF PHOSPHOINOSITIDE 3-KINASE (PI3K) FOR THE TREATMENT OF DISEASE
(51) Int. Cl.
C07D 311/30 (2006.01)
A61K 31/352 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/097205
-
- (31) 63/421,636 (32) 02.11.22 (33) US
63/423,879 09.11.22 US
(43) 10.05.2024
(72) COATES, David Andrew; HILDEN, Lori Raquel; KUMINEK, Gislaine
(74) Davies Collison Cave Pty Ltd
-
- (71) PETRA PHARMA CORPORATION
(11) AU-A-2023373671
(21) 2023373671 (22) 31.10.2023
(54) ALLOSTERIC CHROMENONE INHIBITORS OF PHOSPHOINOSITIDE 3-KINASE (PI3K) FOR THE TREATMENT OF DISEASE
(51) Int. Cl.
A61K 31/337 (2006.01)
A61K 31/352 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/4741 (2006.01)
A61K 31/506 (2006.01)
A61K 31/565 (2006.01)
A61K 31/5685 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07D 311/30 (2006.01)
(87) WO2024/097206
(31) 63/421,716 (32) 02.11.22 (33) US
63/382,999 09.11.22 US
63/383,206 10.11.22 US
63/488,875 07.03.23 US
(43) 10.05.2024
(72) DOWLESS, Michele Suzanne; COATES, David Andrew; GONG, Xueqian; HILDEN, Lori Raquel; KLIPPEL-GIESE, Anke; PUCA, Loredana; CALLIES, Sophie; FABER, Andrew Lee; KUMINEK, Gislaine; MORSE, Bridget Louise; ORTIZ RUIZ, Maria Jesus; PÉREZ FERREIRO, Carmen Maria; SMYTH, Lillian Mary
(74) Davies Collison Cave Pty Ltd
-
- (71) PETRA PHARMA CORPORATION
(11) AU-A-2023374469
(21) 2023374469 (22) 31.10.2023
(54) ALLOSTERIC CHROMENONE INHIBITORS OF PHOSPHOINOSITIDE 3-KINASE (PI3K) FOR THE TREATMENT OF DISEASE
(51) Int. Cl.
A61P 35/00 (2006.01)
C07D 405/04 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/056 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
(87) WO2024/097172
(31) 63/421,277 (32) 01.11.22 (33) US
63/496,280 14.04.23 US
63/511,400 30.06.23 US
63/591,725 19.10.23 US
-
- (43) 10.05.2024
(72) DAWADI, Surendra; WANG, Hua-Yu; SAINZ, Marcos Adrian; KOLAKOWSKI, Gabrielle R.; WRIGHT, Edward Nathan; MAYNE, Christopher Glenn; POTTOSCHNIG, Gerit Maria; ANDERSON, Erin; CHAN, Warren Christopher; CHEN, Shuai; KUMAR, Manoj; LEE, Kyunga; MURHADE, Ganesh; SALIB, Mariam Nader; SCAGGS, Latoya Denise; WANG, Xia; IRVIN, Thomas; PICADO VALENZUELA, Alfredo; LONG, Katelyn; JETTE, Carina
(74) Davies Collison Cave Pty Ltd
-
- (71) PFIZER INC.
(11) AU-A-2023385908
(21) 2023385908 (22) 20.11.2023
(54) IMMUNOGENIC COMPOSITIONS COMPRISING CONJUGATED CAPSULAR SACCHARIDE ANTIGENS AND USES THEREOF
(51) Int. Cl.
A61K 39/09 (2006.01)
A61K 39/00 (2006.01)
A61K 47/64 (2017.01)
A61P 31/04 (2006.01)
(87) WO2024/110839
(31) 63/384,626 (32) 22.11.22 (33) US
63/593,565 27.10.23 US
(43) 30.05.2024
(72) ALEX, Catherine; ANDERSON, Annaliesia Sybil; BHETUWAL, Bishwa Raj; CHEN, Zecheng; DUTTA, Kaushik; GALLAGHER, Caitlyn; GU, Jianxin; KANEVSKY, Isis; KIM, Jin-Hwan; MORAN, Justin Keith; SINGH, Suddham; SURENDRAN, Naveen; VARTAK, Abhishek Ravindra; YANG, YuYing
(74) Allens Patent & Trade Mark Attorneys
-
- (71) PHYTOLIPID TECHNOLOGIES CO., LTD.; KANAGAWA INSTITUTE OF INDUSTRIAL SCIENCE AND TECHNOLOGY
(11) AU-A-2023357837
(21) 2023357837 (22) 06.10.2023
(54) ACTION FOR SUPPRESSING ANY INCREASE IN BODY WEIGHT BY AQUEOUS EXTRACT OF NANNOCHLOROPSIS ALGAE
(51) Int. Cl.
A23L 33/20 (2016.01)
A61K 31/197 (2006.01)
A61K 31/683 (2006.01)
A61K 36/02 (2006.01)
A61P 1/16 (2006.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
(87) WO2024/075835
(31) 2022-162515 (32) 07.10.22 (33) JP
(43) 11.04.2024
(72) YANO Atsushi; UMEZU Akira; MITOME Kanoko; SASAKI Yuko; KAMEI Asuka; SHIMADA Kosuke; SHINOZAKI Fumika; SHIMOJIMA Mie; OHTA Hiroyuki; Iwai Masako; IHARA Yuta
(74) FB Rice Pty Ltd

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

(71) PLANTICS HOLDING B.V. (11) AU-A-2023357409 (21) 2023357409 (22) 06.10.2023 (54) PROCESS FOR PROCESSING POLYMER-CONTAINING MATERIALS (51) Int. Cl. C08J 11/14 (2006.01) C08J 11/18 (2006.01) (87) WO2024/074678 (31) 22200424.4 (32) 07.10.22 (33) EP (43) 11.04.2024 (72) BAKKER, Wridzer Jan Willem; KNEPPER, Hans Daniël; DUIJF, Boris Leo Harrie; NOORDZIJ, Geert Jan (74) FB Rice Pty Ltd	(71) POINT DESIGNS LLC (11) AU-A-2023356163 (21) 2023356163 (22) 02.10.2023 (54) POWERED PROSTHETIC DEVICE (51) Int. Cl. A61F 2/58 (2006.01) A61F 2/50 (2006.01) A61F 2/68 (2006.01) A61F 2/70 (2006.01) (87) WO2024/076545 (31) 63/412,828 (32) 03.10.22 (33) US (43) 11.04.2024 (72) PULVER, Benjamin; HUDDLE, Stephen; SLIKER, Levin; WEIR, Richard; SEGIL, Jacob; MURALI, Barathwaj; TAYLOR, Andrew; NOE, Tom (74) FPA Patent Attorneys Pty Ltd	(21) 2023452507 (22) 15.11.2023 (54) CURRENT DISTRIBUTION METHOD AND ANALOG CIRCUIT (51) Int. Cl. H02J 3/32 (2006.01) (31) 202311444824.3 (32) 01.11.23 (33) CN (43) 15.05.2025 (72) ZENG, Fanwei; CHEN, Yongji; MOU, Jihan; CAI, Xuefeng (74) FPA Patent Attorneys Pty Ltd
(71) PLL THERAPEUTICS (11) AU-A-2023377143 (21) 2023377143 (22) 09.11.2023 (54) ACTIVE INGREDIENTS AND USE THEREOF FOR RE-ESTABLISHING THE INTESTINAL PERMEABILITY AND/OR PREVENTING OR COMBATING MULTIFACTORIAL DISEASES (51) Int. Cl. A61K 31/122 (2006.01) A61K 31/132 (2006.01) A61K 31/185 (2006.01) A61K 31/19 (2006.01) A61K 31/355 (2006.01) A61K 31/4188 (2006.01) A61K 38/06 (2006.01) A61K 47/64 (2017.01) A61K 47/69 (2017.01) A61P 1/00 (2006.01) A61P 17/00 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) A61P 37/00 (2006.01) A61P 37/08 (2006.01) (87) WO2024/100219 (31) FR2211691 (32) 09.11.22 (33) FR (43) 16.05.2024 (72) ZAMBAUX, Jean Pascal (74) Spruson & Ferguson	(71) PRECORDIOR OY (11) AU-A-2023390989 (21) 2023390989 (22) 06.10.2023 (54) AN APPARATUS FOR PRODUCING INFORMATION INDICATIVE OF CARDIAC ABNORMALITY (51) Int. Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01) (87) WO2024/121453 (31) 20226089 (32) 09.12.22 (33) FI (43) 13.06.2024 (72) BLOMSTER, Juuso; DEHKORDI, Kamal Jafarian (74) Adams Pluck (71) PRESSO LIMITED (11) AU-A-2023355720 (21) 2023355720 (22) 03.10.2023 (54) APPARATUS FOR MAKING ESPRESSO COFFEE (51) Int. Cl. A47J 31/38 (2006.01) (87) WO2024/074482 (31) 2214576.7 (32) 04.10.22 (33) GB (43) 11.04.2024 (72) HUNT, Patrick (74) WRAYS PTY LTD	(71) QDS HOLDINGS INC. (11) AU-A-2023355392 (21) 2023355392 (22) 03.10.2023 (54) SYSTEMS AND METHODS FOR ESTABLISHING A SECURE DIGITAL NETWORK ENVIRONMENT (51) Int. Cl. H04L 9/00 (2022.01) (87) WO2024/073843 (31) 63/412,868 (32) 03.10.22 (33) US 63/413,240 04.10.22 US 63/428,416 28.11.22 US (43) 11.04.2024 (72) KUNZ, Tilo Alexander; YAKAMOVICH, William Arthur; SWATTON, Gary Paul; HOLMES, Kim Brian; CATLIN, Jonathan Neil (74) SR Intellectual Property (71) QFIX SYSTEMS, LLC (11) AU-A-2023376912 (21) 2023376912 (22) 07.11.2023 (54) SYSTEM AND INFLATABLE APPARATUS FOR STABILIZING A PATIENT'S ANATOMY FOR RADIOLOGICAL PROCEDURES (51) Int. Cl. A61G 13/12 (2006.01) A61B 46/10 (2016.01) (87) WO2024/102370 (31) 63/423,210 (32) 07.11.22 (33) US (43) 16.05.2024 (72) RABENO, David, M.; JOHNSON, Andrew; COPPENS, Daniel (74) Griffith Hack
(71) POARCH BAND OF CREEK INDIANS, D/B/A PCI GAMING AUTHORITY (11) AU-A-2023363951 (21) 2023363951 (22) 16.10.2023 (54) COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR DYNAMICALLY DISTRIBUTING AWARDS FOR ELECTRONIC GAMING AND DYNAMIC DATA TABLES THEREFOR (51) Int. Cl. G07F 17/32 (2006.01) (87) WO2024/086513 (31) 63/379,890 (32) 17.10.22 (33) US (43) 25.04.2024 (72) CONNELLY, Peter A.; DORRIS, JR., James F. (74) WRAYS PTY LTD	(71) PROGONOMIQ, INC. (11) AU-A-2023375648 (21) 2023375648 (22) 10.11.2023 (54) METHODS FOR IDENTIFYING OR QUANTITATING PEPTIDES (51) Int. Cl. G01N 33/68 (2006.01) G01N 30/72 (2006.01) (87) WO2024/103040 (31) 63/383,164 (32) 10.11.22 (33) US 63/384,757 22.11.22 US 63/506,804 07.06.23 US 63/506,805 07.06.23 US (43) 16.05.2024 (72) LIN, Chi-Hung; WILCOX, Bruce (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd (71) PYLON TECHNOLOGIES CO., LTD. (11) AU-A-2023452507	(71) QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD. (11) AU-A-2023350303 (21) 2023350303 (22) 29.08.2023 (54) WASHING MACHINE (51) Int. Cl. D06F 37/26 (2006.01) D06F 39/12 (2006.01) (87) WO2024/066861 (31) 202211208521.7 (32) 30.09.22 (33) CN 202211210365.8 30.09.22 CN (43) 04.04.2024 (72) YANG, Fei; LU, Jinbo; LI, Jingde (74) Madderns Pty Ltd (71) QINGDAO KINGAGROOT CHEMICAL COMPOUND CO., LTD. (11) AU-A-2023354960 (21) 2023354960 (22) 04.01.2023

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

- (54) ISOXAZOLINE SUBSTITUTED BENZAMIDE COMPOUND AND USE THEREOF
(51) Int. Cl.
C07D 261/04 (2006.01)
A01N 43/80 (2006.01)
C07D 413/04 (2006.01)
(87) WO2024/066128
(31) 202211217148.1 (32) 01.10.22 (33) CN
202211339356.9 29.10.22 CN
(43) 04.04.2024
(72) LIAN, Lei; HUA, Rongbao; PENG, Xuegang
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) QUANTUM BRIDGE TECHNOLOGIES INC.
(11) AU-A-2023382100
(21) 2023382100 (22) 20.10.2023
(54) SYSTEM AND METHOD FOR DISTRIBUTION OF KEY GENERATION DATA IN A SECURE NETWORK
(51) Int. Cl.
H04L 9/08 (2006.01)
(87) WO2024/103153
(31) 63/383,813 (32) 15.11.22 (33) US
63/384,324 18.11.22 US
(43) 23.05.2024
(72) VON WILLICH, Manfred; MONTAGNA, Mattia; LO, Hoi-Kwong; O'LEARY, Paul
(74) Raven IP
-
- (71) RAZIEL THERAPEUTICS LTD.
(11) AU-A-2023378681
(21) 2023378681 (22) 07.11.2023
(54) CRYSTALLINE CARBAZOLE DERIVATIVE AND METHODS OF MAKING THEREOF
(51) Int. Cl.
A61K 31/403 (2006.01)
A61K 31/14 (2006.01)
C07C 211/63 (2006.01)
C07D 209/88 (2006.01)
(87) WO2024/100533
(31) 63/382,608 (32) 07.11.22 (33) US
(43) 16.05.2024
(72) COHEN-VERED, Sharon; BLAU-GRUND, Eran; GUETA, Racheli; BLOOMENFIELD, Alon
(74) FB Rice Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2023371614
(21) 2023371614 (22) 03.11.2023
(54) CALCIUM VOLTAGE-GATED CHANNEL AUXILIARY SUBUNIT GAMMA 1 (CACNG1) BINDING PROTEINS AND CACNG1-MEDIATED DELIVERY TO SKELETAL MUSCLE
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
(87) WO2024/098002
(31) 63/382,418 (32) 04.11.22 (33) US
63/422,845 04.11.22 US
63/525,901 10.07.23 US
-
- (43) 10.05.2024
(72) STITT, Trevor; STEC, Michael; KLEINER, Sandra; MURPHY, Andrew J.; HAN, Amy
(74) Davies Collison Cave Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2023374033
(21) 2023374033 (22) 01.11.2023
(54) METHODS, DEVICES, AND SYSTEMS FOR SPATIAL TRANSCRIPTOME SLIDE ALIGNMENT
(51) Int. Cl.
G06T 7/33 (2017.01)
G06F 18/2413 (2023.01)
G06N 20/20 (2019.01)
G06T 7/00 (2017.01)
(87) WO2024/097289
(31) 63/381,813 (32) 01.11.22 (33) US
(43) 10.05.2024
(72) LAIS, Peter; MISHRA, Shawn; BAI, Yu; ATWAL, Gurinder, S.
(74) Davies Collison Cave Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2023375521
(21) 2023375521 (22) 09.11.2023
(54) TREATMENT OF KIDNEY DISEASES WITH A COMBINATION OF ANGIOPOIETIN LIKE 3 (ANGPTL3) INHIBITORS AND SOLUTE CARRIER FAMILY 5 MEMBER 2 (SLC5A2) INHIBITORS
(51) Int. Cl.
C12N 15/113 (2010.01)
A61P 13/12 (2006.01)
C12Q 1/6883 (2018.01)
(87) WO2024/102913
(31) 63/424,399 (32) 10.11.22 (33) US
(43) 16.05.2024
(72) HAAS, Mary E.; DEVALA-RAJA-NARASHIMHA, Kishor; LOTTA, Luca A.; MORTON, Lori; BARAS, Aris; YANCOPOULOS, George D.
(74) Davies Collison Cave Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2023376911
(21) 2023376911 (22) 07.11.2023
(54) FACTOR XI CATALYTIC DOMAIN-BINDING ANTIBODIES AND METHODS OF USE THEREOF
(51) Int. Cl.
C07K 16/36 (2006.01)
A61K 39/395 (2006.01)
A61P 7/02 (2006.01)
(87) WO2024/102369
(31) 63/423,272 (32) 07.11.22 (33) US
(43) 16.05.2024
(72) CHALOTHORN, Dan; MORTON, Lori C.; LAI, KehDih
(74) Davies Collison Cave Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2023379457
(21) 2023379457 (22) 14.11.2023
(54) COMPOSITIONS AND METHODS FOR FIBROBLAST GROWTH FACTOR RECEPTOR 3-MEDIATED DELIVERY TO ASTROCYTES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/107765
(31) 63/383,673 (32) 14.11.22 (33) US
63/587,585 03.10.23 US
(43) 23.05.2024
(72) HAINES, Jeffery; CROSBY, Keith; YANG, Yan; DALY, Christopher; OLSON, William; HUANG, Tammy T.; DUDGEON, Drew; BABB, Robert
(74) Davies Collison Cave Pty Ltd
-
- (71) REMACRO TECHNOLOGY CO., LTD.
(11) AU-A-2024287295
(21) 2024287295 (22) 24.10.2024
(54) MECHANICAL STRETCHING DEVICE FOR MOVABLE SEAT UNIT AND SEAT UNIT
(51) Int. Cl.
A47C 1/034 (2006.01)
(31) 202322904449.8 (32) 27.10.23 (33) CN
202322921168.3 27.10.23 CN
(43) 15.05.2025
(72) LEI, Xiaochun; LI, Xiaohong; LI, Yuankun
(74) Madderns Pty Ltd
-
- (71) RESEARCH INSTITUTE AT NATION-WIDE CHILDREN'S HOSPITAL
(11) AU-A-2023383155
(21) 2023383155 (22) 14.11.2023
(54) ANTIBODY COMPOSITIONS AND METHODS FOR DISRUPTING NON-TUBERCULOUS MYCOBACTERIA BIOFILMS
(51) Int. Cl.
A61K 39/40 (2006.01)
A61P 11/00 (2006.01)
A61P 31/04 (2006.01)
C07K 16/12 (2006.01)
(87) WO2024/107449
(31) 63/425,261 (32) 14.11.22 (33) US
(43) 23.05.2024
(72) GOODMAN, Steven D.; BAKALETZ, Lauren O.
(74) HENRY HUGHES IP LTD
-
- (71) RESONANCEX CHILE SPA
(11) AU-A-2023378892
(21) 2023378892 (22) 10.11.2023
(54) RESONANT CIRCUIT APPARATUS POWERED BY A SUPERCAPACITOR AND TOROIDAL INDUCTOR
(51) Int. Cl.
H02J 50/12 (2016.01)
H01F 38/14 (2006.01)
B60L 3/12 (2006.01)
H04B 5/24 (2024.01)

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

H04B 5/79 (2024.01)
 (87) WO2024/100626
 (31) 63/424,545 (32) 11.11.22 (33) US
 (43) 16.05.2024
 (72) KAUR, Harsimranjit; TSEUNG, Lawrence
 (74) JMDS IP Pty Ltd

(71) RFD BEAUFORT LIMITED
 (11) AU-A-2023374438
 (21) 2023374438 (22) 30.10.2023
 (54) GARMENT ADJUSTMENT SYSTEM
 (51) Int. Cl.
 B64D 10/00 (2006.01)
 A41D 13/00 (2006.01)
 A41D 13/02 (2006.01)
 A41D 13/05 (2006.01)
 A41D 15/00 (2006.01)
 A43C 11/16 (2006.01)
 (87) WO2024/094623
 (31) 2216201.0 (32) 01.11.22 (33) GB
 (43) 10.05.2024
 (72) OLIVER, Paul; CIPRIANI, Stefano
 (74) Westmark IP

(71) RIGAL, A.; MOLL, J.
 (11) AU-A-2023371452
 (21) 2023371452 (22) 27.10.2023
 (54) A SUNSHADE SOLAR POWER SYSTEM
 (51) Int. Cl.
 A45B 25/18 (2006.01)
 E04F 10/04 (2006.01)
 H02S 30/20 (2014.01)
 (87) WO2024/092305
 (31) 2022903235 (32) 31.10.22 (33) AU
 (43) 10.05.2024
 (72) RIGAL, Adrián; MOLL, Jorge
 (74) Patentec Patent Attorneys

(71) RIJKSUNIVERSITEIT GRONINGEN
 (11) AU-A-2023366630
 (21) 2023366630 (22) 30.10.2023
 (54) NANOPORE SYSTEMS AND METHODS FOR SINGLE-MOLECULE POLYMER PROFILING
 (51) Int. Cl.
 G01N 33/487 (2006.01)
 C12Q 1/00 (2006.01)
 (87) WO2024/091123
 (31) 22204589.0 (32) 28.10.22 (33) EP
 (43) 02.05.2024
 (72) MAGLIA, Giovanni; SAUCIUC, Adina
 (74) FPA Patent Attorneys Pty Ltd

(71) RIJKSUNIVERSITEIT GRONINGEN; PORTAL BIOTECH LIMITED
 (11) AU-A-2023366631
 (21) 2023366631 (22) 30.10.2023
 (54) NANOPORE-BASED ANALYSIS OF PROTEINS
 (51) Int. Cl.
 G01N 33/68 (2006.01)
 C12Q 1/25 (2006.01)
 G01N 33/487 (2006.01)
 (87) WO2024/091124
 (31) 22204590.8 (32) 28.10.22 (33) EP

(43) 02.05.2024
 (72) MAGLIA, Giovanni; ZHANG, Shengli; HERON, Andrew
 (74) FPA Patent Attorneys Pty Ltd

(71) RIVUS PHARMACEUTICALS, INC.
 (11) AU-A-2023385491
 (21) 2023385491 (22) 20.11.2023
 (54) CRYSTALLINE FORMS OF 5-[(2,4-DINITROPHENOXY)METHYL]-1-METHYL-2-NITRO-1H-IMIDAZOLE
 (51) Int. Cl.
 C07D 233/91 (2006.01)
 A61K 31/4168 (2006.01)
 A61P 3/00 (2006.01)
 (87) WO2024/112659
 (31) 63/384,478 (32) 21.11.22 (33) US
 (43) 30.05.2024
 (72) DUVVURI, Muralikrishna; LAMUNYON, Donald Herbert; BODNER, Micah Jeffrey
 (74) Davies Collison Cave Pty Ltd

(71) ROUTE 92 MEDICAL, INC.
 (11) AU-A-2023385615
 (21) 2023385615 (22) 20.11.2023
 (54) RAPID CLOT REMOVAL USING ASPIRATION CATHETER WITH ASPIRATION GUIDED BY MONITORING ASPIRATION PERFORMANCE
 (51) Int. Cl.
 A61B 17/22 (2006.01)
 A61B 17/3203 (2006.01)
 (87) WO2024/112693
 (31) 63/426,902 (32) 21.11.22 (33) US
 (43) 30.05.2024
 (72) WAINWRIGHT, John; CONTRERAS, Mayra
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) SAINT-GOBAIN ISOVER
 (11) AU-A-2023381441
 (21) 2023381441 (22) 16.11.2023
 (54) ELECTRIC APPARATUS FOR A GLASS-MAKING FURNACE
 (51) Int. Cl.
 C03B 5/027 (2006.01)
 C03B 5/16 (2006.01)
 (87) WO2024/105219
 (31) FR2211996 (32) 18.11.22 (33) FR
 (43) 23.05.2024
 (72) MOULIERES, Marc; GERVAIS, Joel; ZMIRLI, Mehdi
 (74) Griffith Hack

(71) SAINT-GOBAIN ISOVER
 (11) AU-A-2023381471
 (21) 2023381471 (22) 17.11.2023
 (54) ELECTRIC GLASS-MAKING FURNACE
 (51) Int. Cl.
 C03B 5/03 (2006.01)
 (87) WO2024/105247
 (31) FR2211995 (32) 18.11.22 (33) FR

(43) 23.05.2024
 (72) LISMONDE, Michel; MAUGENDRE, Stéphane; SANTAMARIA, Romain; DE DIANOUS, Philippe; GERVAIS, Joel
 (74) Griffith Hack

(71) SAINT-GOBAIN PAM BÂTIMENT
 (11) AU-A-2023376814
 (21) 2023376814 (22) 08.11.2023
 (54) FLAKE GRAPHITE CAST IRON TUBULAR OBJECT, CORRESPONDING PIPING COMPONENT AND CORRESPONDING MANUFACTURING PROCESS
 (51) Int. Cl.
 C22C 33/08 (2006.01)
 B22D 1/00 (2006.01)
 B22D 13/00 (2006.01)
 B22D 27/00 (2006.01)
 C21C 1/08 (2006.01)
 C21D 5/00 (2006.01)
 C22C 37/00 (2006.01)
 C22C 37/10 (2006.01)
 (87) WO2024/100133
 (31) FR2211692 (32) 09.11.22 (33) FR
 (43) 16.05.2024
 (72) ROCH, Jean-Michel; SUBRA, Renaud
 (74) Davies Collison Cave Pty Ltd

(71) SAINT-GOBAIN PLACO
 (11) AU-A-2023356328
 (21) 2023356328 (22) 05.10.2023
 (54) METHOD OF FORMING A GYPSUM PANEL, METHOD OF ANALYSING A GYPSUM CORE AND GYPSUM CORE ANALYSIS TOOL
 (51) Int. Cl.
 B28B 17/00 (2006.01)
 B28B 19/00 (2006.01)
 C04B 38/10 (2006.01)
 G01B 11/02 (2006.01)
 G01B 11/06 (2006.01)
 G06T 7/00 (2017.01)
 G06T 7/62 (2017.01)
 G06V 10/26 (2022.01)
 (87) WO2024/077120
 (31) 22306490.8 (32) 05.10.22 (33) EP
 (43) 11.04.2024
 (72) LESPIAT, Remi; NIZMIK, Arkadiusz; JAFFEL, Hamouda; DECABOOTER, Celia
 (74) AJ PARK

(71) SAINT-GOBAIN PLACO
 (11) AU-A-2023385660
 (21) 2023385660 (22) 31.10.2023
 (54) METHOD FOR CHECKING THE ADHESION BETWEEN LAYERS OF A CONSTRUCTION PANEL, AND CORRESPONDING DEVICE
 (51) Int. Cl.
 G01N 21/88 (2006.01)
 (87) WO2024/110713
 (31) FR2212255 (32) 24.11.22 (33) FR
 (43) 30.05.2024
 (72) HERVIO, Valentine; JAFFEL, Hamouda; STANOSSEK, Tilo; SCHULTZE, Andreas
 (74) Griffith Hack

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

(71) SAMYANG HOLDINGS CORPORATION (11) AU-A-2023381189 (21) 2023381189 (22) 16.11.2023 (54) POWDER FORMULATION FOR TISSUE REPAIR, AND INJECTABLE COMPOSITION FOR TISSUE REPAIR COMPRISING SAME (51) Int. Cl. A61L 27/18 (2006.01) A61L 27/58 (2006.01) C08L 67/04 (2006.01) C08L 71/02 (2006.01) (87) WO2024/106970 (31) 10-2022-0154884 (32) 17.11.22 (33) KR (43) 23.05.2024 (72) PARK, Ji Hoon; KO, Suk Yen; PARK, Na Jeong; YOON, Hye Sung; LEE, Jong Pil (74) Spruson & Ferguson	(71) SCAFOM HOLDING B.V. (11) AU-A-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 (72) BRINKMANN, Franciscus Jozef Leonardus Hubertus (74) FPA Patent Attorneys Pty Ltd	(71) SEKISUI HOUSE,LTD. (11) AU-A-2024203328 (21) 2024203328 (22) 16.02.2024 (54) UNDER-STAIRS STRUCTURE (51) Int. Cl. E04F 19/08 (2006.01) E04F 11/022 (2006.01) (31) 2023-185891 (32) 30.10.23 (33) JP (43) 15.05.2025 (72) UEI Kazuya (74) Spruson & Ferguson
(71) SANDVIK SRP AB (11) AU-A-2023393761 (21) 2023393761 (22) 13.12.2023 (54) A SCREEN (51) Int. Cl. B07B 1/28 (2006.01) B07B 1/42 (2006.01) (87) WO2024/126534 (31) 22214188.9 (32) 16.12.22 (33) EP (43) 20.06.2024 (72) NURMINEN, Sami (74) Griffith Hack	(71) SCHLUMBERGER TECHNOLOGY B.V. (11) AU-A-2023376926 (21) 2023376926 (22) 08.11.2023 (54) TRANSFER LEARNING METHOD FOR CORE-LOGS INTEGRATION (51) Int. Cl. G01N 33/24 (2006.01) G01V 9/00 (2006.01) G06N 3/096 (2023.01) (87) WO2024/102384 (31) PI2022006282 (32) 08.11.22 (33) MY (43) 16.05.2024 (72) MOSSE, Laurent; CAVALLERI, Chiara (74) Griffith Hack	(71) SEOUL NATIONAL UNIVERSITY HOSPITAL; KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY (11) AU-A-2023352636 (21) 2023352636 (22) 27.09.2023 (54) RADAR-BASED NON-CONTACT ARRHYTHMIA DETECTION METHOD AND DEVICE (51) Int. Cl. A61B 5/05 (2021.01) A61B 5/00 (2006.01) A61B 5/024 (2006.01) A61B 5/113 (2006.01) (87) WO2024/072102 (31) 10-2022-0125497 (32) 30.09.22 (33) KR 10-2023-0129639 26.09.23 KR (43) 04.04.2024 (72) KANG, Si-Hyuck; SHIN, Insik (74) LAMINAR IP PTY LTD
(71) SANGAMO THERAPEUTICS, INC. (11) AU-A-2023358744 (21) 2023358744 (22) 13.10.2023 (54) ASSAYS FOR LYSOSOMAL STORAGE DISEASES (51) Int. Cl. G01N 33/543 (2006.01) G01N 33/577 (2006.01) C12Q 1/34 (2006.01) (87) WO2024/081868 (31) 63/379,597 (32) 14.10.22 (33) US (43) 18.04.2024 (72) CHEUNG, Ruby; HOLTER, Joshua N.; CAO, Liching C. (74) WRAYS PTY LTD	(71) SCOPEMA (11) AU-A-2023382530 (21) 2023382530 (22) 15.11.2023 (54) PIVOTING BASE FOR A VEHICLE SEAT, IN PARTICULAR OF A MOTOR VEHICLE, AND ASSOCIATED SEAT AND MOTOR VEHICLE (51) Int. Cl. B60N 2/14 (2006.01) B60N 2/68 (2006.01) (87) WO2024/105065 (31) FR2211910 (32) 16.11.22 (33) FR (43) 23.05.2024 (72) LEMESLE, Alexis, Robert, Maurice; BESSON, Fabian, Xavier, Noël (74) Davies Collison Cave Pty Ltd	(71) SEQ BIOMARQUE, LLC; THE JOHNS HOPKINS UNIVERSITY (11) AU-A-2023371615 (21) 2023371615 (22) 03.11.2023 (54) METHODS FOR DETECTION OF CELL-FREE DNA (CFDNA) AND USES THEREOF FOR DIAGNOSING, TREATING, AND/OR MONITORING ALZHEIMER'S DISEASE (51) Int. Cl. G01N 33/68 (2006.01) G01N 33/573 (2006.01) C12Q 1/6883 (2018.01) (87) WO2024/098003 (31) 63/422,364 (32) 03.11.22 (33) US (43) 10.05.2024 (72) BACUS, Sarah; HAMM, Christopher A.; VELCULESCU, Victor; ANNAPRAGADA, Akshaya; PHALLEN, Jillian; SCHARPF, Robert (74) Davies Collison Cave Pty Ltd
(71) SANOFI (11) AU-A-2023348293 (21) 2023348293 (22) 29.09.2023 (54) ANTI-CD28 ANTIBODIES (51) Int. Cl. A61P 35/00 (2006.01) C07K 16/10 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) (87) WO2024/068944 (31) 22315222.4 (32) 30.09.22 (33) EP (43) 04.04.2024 (72) DESRUMEAUX, Klervi; LAHOUTE, Charlotte; VIGNE, Emmanuelle (74) Griffith Hack	(71) SDS BIOTECH K.K. (11) AU-A-2023357593 (21) 2023357593 (22) 02.10.2023 (54) RUMINANT METHANE PRODUCTION INHIBITOR (51) Int. Cl. A23K 20/158 (2016.01) A23K 10/30 (2016.01) A23K 20/105 (2016.01) A23K 50/10 (2016.01) (87) WO2024/075706 (31) 2022-159773 (32) 03.10.22 (33) JP (43) 11.04.2024 (72) HIKITA, Chie; INDO, Yuki; KANEDA, Koichi; ITO, Shinji (74) FB Rice Pty Ltd	(71) SFS GROUP AS (11) AU-A-2023381542 (21) 2023381542 (22) 13.11.2023 (54) FISH FARMING CAGE UTILIZING LIVE BIOMASS AS DRIVING FORCE FOR WATER EXCHANGE (51) Int. Cl. A01K 63/04 (2006.01) A01K 61/13 (2017.01) A01K 61/60 (2017.01) (87) WO2024/107055 (31) 202212224 (32) 14.11.22 (33) NO

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

(43) 23.05.2024
(72) SANDSTAD, Alf Reidar
(74) MBIP

(71) SHANGHAI QILU PHARMACEUTICAL RESEARCH AND DEVELOPMENT CENTRE LTD.

(11) AU-A-2024206187

(21) 2024206187 (22) 04.01.2024

(54) TRUNCATED INSULATOR AND APPLICATION THEREOF

(51) Int. Cl.

C12N 15/113 (2010.01)

C12N 5/10 (2006.01)

C12N 15/85 (2006.01)

C12P 21/00 (2006.01)

(87) WO2024/146587

(31) 202310012420.0 (32) 05.01.23 (33) CN

(43) 11.07.2024

(72) CHEN, Jie; SHI, Lani; JIN, Congcong; WANG, Yan; LI, Mingyuan; QI, Jiali; ZHANG, Kang; CHEN, Xi; FANG, Yan; LIU, Jun

(74) Cooper IP Pty Ltd

(71) SHANGHAI SHENSHI WISE TECHNOLOGY CO., LTD.

(11) AU-A-2023370498

(21) 2023370498 (22) 26.10.2023

(54) ARYL HETEROCYCLIC KV1.3 INHIBITOR, PREPARATION METHOD THEREFOR, AND USE THEREOF

(51) Int. Cl.

C07D 487/04 (2006.01)

A61K 31/415 (2006.01)

A61K 31/4164 (2006.01)

A61K 31/4196 (2006.01)

A61P 35/00 (2006.01)

C07D 235/00 (2006.01)

C07D 235/02 (2006.01)

C07D 249/00 (2006.01)

C07D 261/20 (2006.01)

C07D 263/00 (2006.01)

C07D 487/00 (2006.01)

(87) WO2024/088343

(31) 202211338806.2 (32) 28.10.22 (33) CN

(43) 02.05.2024

(72) HUANG, Dandan; WANG, Dongdong; ZHANG, Xiaomin; SUN, Weijie

(74) LAMINAR IP PTY LTD

(71) SHENZHEN YINWANG INTELLIGENT TECHNOLOGIES CO., LTD.

(11) AU-A-2022483262

(21) 2022483262 (22) 20.10.2022

(54) MEMORY ACCESS CONTROL METHOD AND APPARATUS

(51) Int. Cl.

G06F 12/14 (2006.01)

(87) WO2024/082232

(43) 25.04.2024

(72) CAO, Jianlong; TAO, Zhe; CUI, Aiguo

(74) Spruson & Ferguson

(71) SHINKEI THERAPEUTICS, INC.

(11) AU-A-2023356341

(21) 2023356341 (22) 05.10.2023

(54) TRANSDERMAL DELIVERY OF DEXTROMETHORPHAN

(51) Int. Cl.

A61K 9/70 (2006.01)

A61K 31/485 (2006.01)

A61K 47/32 (2006.01)

A61P 25/16 (2006.01)

A61P 25/28 (2006.01)

(87) WO2024/077133

(31) 63/413,836 (32) 06.10.22 (33) US

(43) 11.04.2024

(72) BORSADIA, Suresh; PATEL, Kalpana; TAN, Hock S.; RAVAL, Krunal

(74) WRAYS PTY LTD

(71) SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.

(11) AU-A-2023403996

(21) 2023403996 (22) 24.11.2023

(54) COMPOUND USABLE IN CONJUGATION REACTION AND CONJUGATE THEREOF

(51) Int. Cl.

C07D 487/04 (2006.01)

A61K 45/00 (2006.01)

A61P 35/00 (2006.01)

A61P 37/02 (2006.01)

C07D 271/107 (2006.01)

C07D 403/14 (2006.01)

(87) WO2024/114528

(31) 202211509417.1 (32) 29.11.22 (33) CN

202211536550.6 02.12.22 CN

202211573193.0 08.12.22 CN

(43) 06.06.2024

(72) TIAN, Qiang; ZHANG, Yitao; LONG, Dong; LIAO, Mengchang; ZHOU, Qin; SONG, Hongmei; GE, Junyou

(74) Davies Collison Cave Pty Ltd

(71) SIEMENS MOBILITY GMBH

(11) AU-A-2023380784

(21) 2023380784 (22) 16.03.2023

(54) TRANSFORMER SHIELDING WITH RESONANCE-DAMPING GROUND CONNECTION

(51) Int. Cl.

H01F 27/36 (2006.01)

(87) WO2024/104618

(31) 10 2022 212 032.9 (32) 14.11.22 (33) DE

(43) 23.05.2024

(72) PRÖLS, Markus

(74) Spruson & Ferguson

(71) SIKA TECHNOLOGY AG

(11) AU-A-2022491309

(21) 2022491309 (22) 22.12.2022

(54) METHOD TO SET DESIRED PROPERTIES OF CURABLE BINDER COMPOSITIONS

(51) Int. Cl.

C04B 40/00 (2006.01)

B28C 7/02 (2006.01)

(87) WO2024/132160

(43) 27.06.2024

(72) MONGE, Joachim; GOUBIN, Tristan; MATHIAS, Vincent; NIGAUD, Justine; DECROIX, Fabrice

(74) WRAYS PTY LTD

(71) SIKA TECHNOLOGY AG

(11) AU-A-2024209361

(21) 2024209361 (22) 16.01.2024

(54) ACTIVATION OF GROUND GRANULATED BLAST FURNACE SLAG, ADMIXTURE FOR THE ACTIVATION OF GROUND GRANULATED BLAST FURNACE SLAG, AND ACTIVATED HYDRAULIC COMPOSITION

(51) Int. Cl.

C04B 7/153 (2006.01)

C04B 24/12 (2006.01)

C04B 28/04 (2006.01)

C04B 28/08 (2006.01)

C04B 40/00 (2006.01)

(87) WO2024/153614

(31) 23152129.5 (32) 18.01.23 (33) EP

(43) 25.07.2024

(72) CHITSA, Collins; HINCHCLIFFE, Peter; LISK, Martin; EVANS, Craig; WOMBACHER, Franz

(74) WRAYS PTY LTD

(71) SITA INFORMATION NETWORKING COMPUTING UK LIMITED

(11) AU-A-2023366227

(21) 2023366227 (22) 23.10.2023

(54) ITEM HANDLING SYSTEM AND METHOD

(51) Int. Cl.

G06Q 10/0833 (2023.01)

B64F 1/36 (2024.01)

(87) WO2024/088974

(31) 2215795.2 (32) 25.10.22 (33) GB

2215792.9 25.10.22 GB

(43) 02.05.2024

(72) BASTIDAS, Tupac; CLEMENTS, Harold

(74) Griffith Hack

(71) SITA INFORMATION NETWORKING COMPUTING UK LIMITED

(11) AU-A-2023366229

(21) 2023366229 (22) 23.10.2023

(54) BAGGAGE NOTIFICATION SYSTEM AND METHOD

(51) Int. Cl.

G06Q 10/0833 (2023.01)

B64F 1/36 (2024.01)

(87) WO2024/088976

(31) 2215792.9 (32) 25.10.22 (33) GB

2215795.2 25.10.22 GB

(43) 02.05.2024

(72) PEACOCK, James

(74) Griffith Hack

(71) SITA INFORMATION NETWORKING COMPUTING UK LIMITED

(11) AU-A-2023366230

(21) 2023366230 (22) 23.10.2023

(54) FLIGHT CONNECTION SYSTEM AND METHOD

(51) Int. Cl.

G06Q 10/0833 (2023.01)

B64F 1/36 (2024.01)

(87) WO2024/088977

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

(31) 2215792.9 (32) 25.10.22 (33) GB
2215795.2 25.10.22 GB
(43) 02.05.2024
(72) PRICE, Michael; KELLY, Michael;
O'DONNELL, Steven
(74) Griffith Hack

(71) SOCIETE DES PRODUITS NESTLE
S.A.

(11) AU-A-2023386300
(21) 2023386300 (22) 20.11.2023
(54) MULTILAYER METALLIZED PA-
PER-BASED PACKAGING MATERIAL
(51) Int. Cl.
C08B 3/00 (2006.01)
C08B 3/12 (2006.01)
C08L 1/10 (2006.01)

(87) WO2024/110358

(31) 22209086.2 (32) 23.11.22 (33) EP
(43) 30.05.2024
(72) MORA, Federico; DARRA, Matteo Ric-
cardo
(74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ
S.A.

(11) AU-A-2023385377
(21) 2023385377 (22) 23.11.2023
(54) REDUCTION OF ASTRINGENCY IN
PLANT PROTEIN BASED BEVER-
AGES

(51) Int. Cl.
A23L 2/52 (2006.01)
A23L 2/66 (2006.01)
A23L 29/206 (2016.01)
A23L 33/185 (2016.01)

(87) WO2024/110607

(31) 22209549.9 (32) 25.11.22 (33) EP
(43) 30.05.2024
(72) DEVEZEAUX DE LAVERGNE, Marine;
ENGMANN, Jan; HARTMANN, Chris-
toph; LE REVEREND, Benjamin Jean,
Didier
(74) Spruson & Ferguson

(71) SOLARLAB AIKO EUROPE GMBH

(11) AU-A-2023397228
(21) 2023397228 (22) 17.10.2023
(54) AN ELECTRODE STRUCTURE, A
BACK-CONTACT SOLAR CELL, A
CELL ASSEMBLY, AND A PHOTOVOL-
TAIC SYSTEM
(51) Int. Cl.
H01L 23/00 (2006.01)
(87) WO2024/125855
(31) 202211588511.0 (32) 12.12.22 (33) CN
(43) 20.06.2024
(72) CHEN, Gang; WANG, Yongqian;
YANG, Xinqiang
(74) Griffith Hack

(71) SOLARLAB AIKO EUROPE GMBH

(11) AU-A-2023422078
(21) 2023422078 (22) 17.10.2023
(54) AN ELECTRODE STRUCTURE OF
A BACK-CONTACT SOLAR CELL,

A CELL AND ITS ASSEMBLY AND
PHOTOVOLTAIC SYSTEM

(51) Int. Cl.
H01L 23/00 (2006.01)
(87) WO2024/146705
(31) 202310010016.X (32) 05.01.23 (33) CN
(43) 11.07.2024
(72) CHEN, Gang; WANG, Yongqian;
YANG, Xinqiang
(74) Griffith Hack

(71) SOLARLAB AIKO EUROPE GMBH

(11) AU-A-2023436681
(21) 2023436681 (22) 28.11.2023
(54) A BACK-CONTACT SOLAR CELL,
BACK-CONTACT SOLAR CELL AS-
SEMBLY, AND PHOTOVOLTAIC SYS-
TEM

(51) Int. Cl.
H01L 23/00 (2006.01)
(87) WO2024/188485
(31) 202310282218.X (32) 16.03.23 (33) CN
202320570099.3 16.03.23 CN
202310583236.1 23.05.23 CN
202321268949.0 23.05.23 CN
(43) 19.09.2024
(72) WANG, Yongqian; LIU, Shengpu;
CHEN, Gang
(74) Griffith Hack

(71) SOLVEIN INC.

(11) AU-A-2023371657
(21) 2023371657 (22) 03.11.2023
(54) CATHETERS AND RELATED METH-
ODS FOR ASPIRATION AND CON-
TROLLED DELIVERY OF CLOSURE
AGENTS

(51) Int. Cl.
A61B 17/3207 (2006.01)
(87) WO2024/098045
(31) 63/382,472 (32) 04.11.22 (33) US
(43) 10.05.2024
(72) GOLSHAN, Ali
(74) RnB IP Pty Ltd

(71) STATE GRID SHANGHAI MUNICIPAL
ELECTRIC POWER COMPANY; EAST
CHINA ELECTRIC POWER TEST &
RESEARCH INSTITUTE COMPANY
LIMITED

(11) AU-A-2024223972
(21) 2024223972 (22) 08.08.2024
(54) LIQUID NITROGEN IMMERSSED UL-
TRASONIC DETECTION SYSTEM
FOR PARTIAL DISCHARGE IN LONG-
DISTANCE SUPERCONDUCTING
CABLE AND METHOD THEREOF
(51) Int. Cl.
G01M 3/24 (2006.01)
(31) 202311407311.5 (32) 26.10.23 (33) CN
(43) 15.05.2025
(72) LI, Honglei; XIE, Wei; HUANG, Hua;
JIAO, Ting; SU, Lei; TIAN, Haoyang;
XU, Qingchuan
(74) GLMR

(71) STICHTING RADBOUD UNI-
VERSITAIR MEDISCH CENTRUM

(11) AU-A-2023382528
(21) 2023382528 (22) 15.11.2023
(54) ANTISENSE OLIGONUCLEOTIDES
FOR TREATMENT OF USHER 2A. EX-
ONS 39-40
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)

(87) WO2024/105063

(31) 22207524.4 (32) 15.11.22 (33) EP
(43) 23.05.2024
(72) VAN WYK, Hendrikus Antonius Rudol-
fus
(74) Griffith Hack

(71) SUMITOMO CHEMICAL COMPANY,
LIMITED

(11) AU-A-2023365589
(21) 2023365589 (22) 19.10.2023
(54) CRYSTAL OF 2-(5-(CYCLOPRO-
PYL-3-(ETHYLSULFONYL)PYRIDIN-2-
YL)-5-
((TRIFLUOROMETHYL)SULFINYL)BENZO[D]OXAZOL
(51) Int. Cl.
C07D 413/04 (2006.01)
A01M 17/00 (2006.01)
A01N 47/02 (2006.01)
A01P 7/04 (2006.01)

(87) WO2024/085225

(31) 2022-168598 (32) 20.10.22 (33) JP
(43) 25.04.2024
(72) MINEGISHI, Hidemitsu; KAMEZAKI,
Masashi; SHINOMIYA, Hiroto
(74) Spruson & Ferguson

(71) SUMITOMO METAL MINING CO., LTD.

(11) AU-A-2024260894
(21) 2024260894 (22) 21.03.2024
(54) METHOD FOR PRODUCING LITHI-
UM-CONTAINING SOLUTION

(51) Int. Cl.
C22B 26/12 (2006.01)
B01J 20/06 (2006.01)
B01J 41/00 (2006.01)
B01J 49/00 (2017.01)
C01D 15/04 (2006.01)
C02F 1/28 (2023.01)
C22B 3/20 (2006.01)
C22B 3/24 (2006.01)
C22B 3/44 (2006.01)

(87) WO2024/224888

(31) 2023-070962 (32) 24.04.23 (33) JP
(43) 31.10.2024
(72) TAKANO Masatoshi; MATSUMOTO
Shin-ya; ASANO Satoshi; WATANABE
Hiroto
(74) Davies Collison Cave Pty Ltd

(71) SUNGROW POWER SUPPLY CO.,
LTD.

(11) AU-A-2023381952
(21) 2023381952 (22) 28.04.2023
(54) CONTAINER AND PHOTOVOLTAIC
POWER STATION
(51) Int. Cl.
H02B 1/56 (2006.01)
H02B 1/46 (2006.01)

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

- H02B 1/48** (2006.01)
H02S 10/00 (2014.01)
 (87) WO2024/103643
 (31) 202223050664.8 (32) 15.11.22 (33) CN
 (43) 23.05.2024
 (72) MAO, Junjie; LI, Huadong
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNGROW POWER SUPPLY CO., LTD.
 (11) AU-A-2023414001
 (21) 2023414001 (22) 07.06.2023
 (54) BATTERY SYSTEM AND POWER SUPPLY SYSTEM
 (51) Int. Cl.
H02H 3/00 (2006.01)
 (87) WO2024/130973
 (31) 202223525697.3 (32) 22.12.22 (33) CN
 (43) 27.06.2024
 (72) CHEN, Qiangdong; DONG, Wengong; LI, Xuteng
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUN PHARMACEUTICAL INDUSTRIES, INC.
 (11) AU-A-2023374228
 (21) 2023374228 (22) 03.11.2023
 (54) PHOTODYNAMIC THERAPY METHODS
 (51) Int. Cl.
A61K 41/00 (2020.01)
A61K 47/18 (2017.01)
A61N 5/06 (2006.01)
A61P 17/00 (2006.01)
A61P 17/10 (2006.01)
 (87) WO2024/095232
 (31) 63/422,877 (32) 04.11.22 (33) US
 (43) 10.05.2024
 (72) HAQUE, Tasnuva; ZADYKOWICZ, Jerzy; JIN, Xiaopin; SANGHVI, Pra-deep; LUNDAHL, Scott; HADJIKEZIAN, Brenden B.; ABDALGHAFOR, Haydar
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SUZHOU GENHOUSE BIO CO., LTD.
 (11) AU-A-2023368722
 (21) 2023368722 (22) 27.10.2023
 (54) PHOSPHORUS-CONTAINING COMPOUND, PHARMACEUTICAL COMPOSITION AND USE THEREOF
 (51) Int. Cl.
C07F 9/572 (2006.01)
A61K 31/505 (2006.01)
A61K 31/66 (2006.01)
A61P 35/00 (2006.01)
C07F 9/6506 (2006.01)
C07F 9/6584 (2006.01)
 (87) WO2024/088398
 (31) 202211328612.4 (32) 27.10.22 (33) CN
 202310331481.3 30.03.23 CN
 202311368432.3 20.10.23 CN
 202311368477.0 20.10.23 CN
 202311368532.6 20.10.23 CN
 (43) 02.05.2024
 (72) ZHANG, Guiping; LI, Jiapeng; WANG, Kuifeng; DUAN, Shuangshuang; ZHENG, Jiyue; TONG, Chenhua; WANG, Xiang; XIE, Shengwu; LIU, Tao
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SWIPBOX DEVELOPMENT APS
 (11) AU-A-2023359886
 (21) 2023359886 (22) 10.10.2023
 (54) A METHOD AND SYSTEM FOR GRANTING ACCESS TO A PARCEL LOCKER USING A SMART TAG CONNECTED TO A PARCEL
 (51) Int. Cl.
G07C 9/00 (2020.01)
 (87) WO2024/079093
 (31) 22200943.3 (32) 11.10.22 (33) EP
 (43) 18.04.2024
 (72) KACZMAREK, Allan
 (74) FB Rice Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
 (11) AU-A-2023381091
 (21) 2023381091 (22) 15.11.2023
 (54) MICROBICIDAL TETRAHYDROISOQUINOLINE DERIVATIVES
 (51) Int. Cl.
C07D 401/14 (2006.01)
A01N 43/48 (2006.01)
A01N 43/76 (2006.01)
A01N 43/78 (2006.01)
A01N 43/80 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
 (87) WO2024/105104
 (31) 202211065741 (32) 16.11.22 (33) IN
 23151012.4 10.01.23 EP
 (43) 23.05.2024
 (72) EDMUNDS, Andrew; SCARBOROUGH, Christopher Charles; MAHAJAN, Atul; BRUNOT, Guillaume
 (74) Davies Collison Cave Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
 (11) AU-A-2023386608
 (21) 2023386608 (22) 21.11.2023
 (54) METHODS FOR IMPROVING PLANT CHARACTERISTICS
 (51) Int. Cl.
A01N 25/00 (2006.01)
A01N 25/02 (2006.01)
A01N 25/04 (2006.01)
A01N 43/40 (2006.01)
A01N 63/20 (2020.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
A01P 5/00 (2006.01)
C12N 1/14 (2006.01)
 (87) WO2024/110459
 (31) 22209416.1 (32) 24.11.22 (33) EP
 (43) 30.05.2024
 (72) SCREPANTI, Claudio; OYSERMAN, Ben; BERGNA, Alessandro
 (74) Davies Collison Cave Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
 (11) AU-A-2023386611
 (21) 2023386611 (22) 21.11.2023
-
- (54) COMPOSITIONS AND METHODS FOR IMPROVING SOIL MICROBIAL POPULATIONS
 (51) Int. Cl.
A01N 43/40 (2006.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
 (87) WO2024/110462
 (31) 22209417.9 (32) 24.11.22 (33) EP
 (43) 30.05.2024
 (72) SCREPANTI, Claudio; BERGNA, Alessandro; OYSERMAN, Ben; PERIS FELIPO, Francisco, Javier
 (74) Davies Collison Cave Pty Ltd
-
- (71) TACHMED HOLDINGS LIMITED
 (11) AU-A-2023351342
 (21) 2023351342 (22) 25.09.2023
 (54) A HEALTH MONITORING OR DIAGNOSTIC SYSTEM COMPRISING A READER UNIT
 (51) Int. Cl.
G01N 33/487 (2006.01)
G01N 27/327 (2006.01)
 (87) WO2024/069149
 (31) 2214040.4 (32) 26.09.22 (33) GB
 2309274.5 20.06.23 GB
 (43) 04.04.2024
 (72) CHRISTIE, Paul; TYRRELL, Glen
 (74) Catalyst Intellectual Property
-
- (71) TARGIMMUNE THERAPEUTICS AG
 (11) AU-A-2023376540
 (21) 2023376540 (22) 07.11.2023
 (54) PSMA-TARGETING LINEAR CONJUGATES COMPRISING POLYETHYLENEIMINE AND POLYETHYLENE GLYCOL AND POLYPLEXES COMPRISING THE SAME
 (51) Int. Cl.
A61K 47/60 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2024/100040
 (31) PCT/EP2022/080986 (32) 07.11.22 (33) EP
 23172851.0 11.05.23 EP
 (43) 16.05.2024
 (72) KITAS, Eric; ZIGLER, Maya; POMBO-VILLAR, Esteban
 (74) Alder IP Pty Ltd
-
- (71) TARGIMMUNE THERAPEUTICS AG
 (11) AU-A-2023376544
 (21) 2023376544 (22) 07.11.2023
 (54) POLYPLEXES OF NUCLEIC ACIDS AND TARGETED CONJUGATES COMPRISING POLYETHYLENEIMINE AND POLYETHYLENE GLYCOL
 (51) Int. Cl.
A61K 47/60 (2017.01)
A61K 47/59 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2024/100044
 (31) PCT/EP2022/080986 (32) 07.11.22 (33) EP
 23172849.4 11.05.23 EP

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

- (43) 16.05.2024
(72) KITAS, Eric; ZIGLER, Maya; POMBO-VILLAR, Esteban
(74) Alder IP Pty Ltd
-
- (71) TARGIMMUNE THERAPEUTICS AG
(11) AU-A-2023376546
(21) 2023376546 (22) 07.11.2023
(54) TARGETED LINEAR CONJUGATES COMPRISING POLYETHYLENEIMINE AND POLYETHYLENE GLYCOL AND POLYPLEXES COMPRISING THE SAME
(51) Int. Cl.
A61K 47/60 (2017.01)
A61P 35/00 (2006.01)
(87) WO2024/100046
(31) PCT/EP2022/080986 (32) 07.11.22 (33) EP
23172849.4 11.05.23 EP
23172851.0 11.05.23 EP
23172856.9 11.05.23 EP
(43) 16.05.2024
(72) KITAS, Eric; ZIGLER, Maya; POMBO-VILLAR, Esteban
(74) Alder IP Pty Ltd
-
- (71) TCI GENE INC.
(11) AU-A-2023371715
(21) 2023371715 (22) 02.11.2023
(54) TARGETING MOLECULE-CELL COMPLEX AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07D 495/04 (2006.01)
(87) WO2024/094131
(31) 63/421684 (32) 02.11.22 (33) US
(43) 10.05.2024
(72) LIN, Yung-Hsiang; GU, Ming-Shian
(74) MBIP
-
- (71) TDW DELAWARE, INC.
(11) AU-A-2023366587
(21) 2023366587 (22) 30.10.2023
(54) HYDROGEN-READY CLOSURE DOOR FOR PIPELINE USE
(51) Int. Cl.
F16L 55/115 (2006.01)
(87) WO2024/092268
(31) 63/381,493 (32) 28.10.22 (33) US
(43) 02.05.2024
(72) POE, Roger, L.; MASLEN, Jon; LANDRETH, Kolton; HIGHTOWER, Jed
(74) James & Wells Intellectual Property
-
- (71) TECHNISCHE UNIVERSITÄT MÜNCHEN
(11) AU-A-2023381103
(21) 2023381103 (22) 15.11.2023
(54) DNA ORIGAMI ENCODING FOR GENE EXPRESSION AND COTRANSFECTION
(51) Int. Cl.
C12N 15/87 (2006.01)
-
- C12N 15/11 (2006.01)
(87) WO2024/105115
(31) 22207474.2 (32) 15.11.22 (33) EP
(43) 23.05.2024
(72) KRETZMANN, Jessica; DIETZ, Hendrik
(74) AJ PARK
-
- (71) TECHNISCHE UNIVERSITÄT MÜNCHEN
(11) AU-A-2023411461
(21) 2023411461 (22) 21.12.2023
(54) PRETREATMENT OF SALT-CONTAINING HYDROLYSATE, PARTICULARLY FOR USE IN FERMENTATION PROCESSES
(51) Int. Cl.
C12P 7/6463 (2022.01)
C12P 19/02 (2006.01)
C12P 19/14 (2006.01)
C12P 19/16 (2006.01)
C12P 19/20 (2006.01)
C12P 19/22 (2006.01)
C13K 1/02 (2006.01)
C13K 13/00 (2006.01)
(87) WO2024/133770
(31) 22215578.0 (32) 21.12.22 (33) EP
(43) 27.06.2024
(72) REROP, Zora Selina; STELLNER, Nikolaus Isidor; MASRI, Mahmoud; BRÜCK, Thomas
(74) MINTER ELLISON
-
- (71) TENON MEDICAL, INC.
(11) AU-A-2023366805
(21) 2023366805 (22) 10.10.2023
(54) MULTI-MEMBER BONE STRUCTURE PROSTHESES
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/16 (2006.01)
A61B 17/88 (2006.01)
A61F 2/30 (2006.01)
A61B 5/06 (2006.01)
A61B 34/20 (2016.01)
A61F 2/46 (2006.01)
(87) WO2024/091382
(31) 17/972,785 (32) 25.10.22 (33) US
(43) 02.05.2024
(72) GINN, Richard, S.; BROWN, Richard
(74) Arcadia Intellectual Property
-
- (71) THE AZEK GROUP LLC
(11) AU-A-2023390703
(21) 2023390703 (22) 08.12.2023
(54) STAIR SYSTEM
(51) Int. Cl.
E04F 11/022 (2006.01)
E04F 11/02 (2006.01)
E04F 11/112 (2006.01)
(87) WO2024/124183
(31) 63/431,454 (32) 09.12.22 (33) US
18/534,038 08.12.23 US
(43) 13.06.2024
(72) JOHNSON, Elijah, R.; WEHRLI, Eric; WINTER, Roger, Edwin; DAVOLL, Jason, Andrew
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC.; MONASH UNIVERSITY; UNIVERSITY OF OXFORD; THE UNIVERSITY OF BIRMINGHAM; MOODY, D.B.; CHENG, T.; ROSSJOHN, J.; OGG, G.S.; SUCKLING, C.S.; BESRA, G.S.
(11) AU-A-2023354260
(21) 2023354260 (22) 29.09.2023
(54) MODULATORS OF CD1 PROTEIN BINDING TO T CELL RECEPTORS
(51) Int. Cl.
C07H 15/10 (2006.01)
A61K 31/737 (2006.01)
A61P 29/00 (2006.01)
(87) WO2024/073673
(31) 63/411,971 (32) 30.09.22 (33) US
(43) 04.04.2024
(72) MOODY, David Branch; CHENG, Tan-Yun; ROSSJOHN, Jamie; OGG, Graham S.; SUCKLING, Clare Susan; BESRA, Gurdial S.
(74) RnB IP Pty Ltd
-
- (71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC.; THE BROAD INSTITUTE, INC.
(11) AU-A-2023356929
(21) 2023356929 (22) 03.10.2023
(54) BIFUNCTIONAL CHIMERIC MOLECULES FOR LABELING OF KINASES WITH TARGET BINDING MOIETIES AND METHODS OF USE THEREOF
(51) Int. Cl.
A61P 31/06 (2006.01)
A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
C07D 495/14 (2006.01)
C07D 519/00 (2006.01)
C07F 9/58 (2006.01)
(87) WO2024/076989
(31) 63/412,837 (32) 03.10.22 (33) US
63/414,827 10.10.22 US
63/457,339 05.04.23 US
63/535,010 28.08.23 US
(43) 11.04.2024
(72) CHOUDHARY, Amit; SINGHA, Santanu; SINGH, Prashant; CHAUDHARY, Santosh; SINGH, Sameek; PAL, Kaushik; PERGU, Rajaiah; KARAJ, Endri; SINDI, Shaimaa
(74) FPA Patent Attorneys Pty Ltd
-
- (71) THE JOHNS HOPKINS UNIVERSITY
(11) AU-A-2023371685
(21) 2023371685 (22) 06.11.2023
(54) DETECTING LIVER CANCER USING CELL-FREE DNA FRAGMENTATION
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/6809 (2018.01)
C12Q 1/6886 (2018.01)
G16B 40/20 (2019.01)
G06N 20/00 (2019.01)
(87) WO2024/098073
(31) 63/423,003 (32) 06.11.22 (33) US
(43) 10.05.2024
(72) VELCULESCU, Victor; FODA, Zachariah; ANNAPRAGADA, Akshaya;

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

BRUHM, Daniel C.; SCHARPF, Robert B.
(74) Davies Collison Cave Pty Ltd

(71) THE JOHNS HOPKINS UNIVERSITY
(11) AU-A-2023371787
(21) 2023371787 (22) 02.11.2023
(54) AZOTOMYCIN PRODRUGS WITH PREFERENTIAL TUMOR DELIVERY
(51) Int. Cl.
C07C 237/08 (2006.01)
A61K 31/16 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/097320
(31) 63/382,036 (32) 02.11.22 (33) US
(43) 10.05.2024
(72) RAIS, Rana; SLUSHER, Barbara; ALT, Jesse; TENORA, Lukas
(74) WRAYS PTY LTD

(71) THERINI BIO, INC.
(11) AU-A-2023356930
(21) 2023356930 (22) 03.10.2023
(54) MULTI-SPECIFIC ANTIGEN BINDING PROTEINS WHICH BIND HUMAN FIBRIN OR FIBRINOGEN ?C DOMAIN AND VASCULAR ENDOTHELIAL GROWTH FACTOR AND METHODS OF USE
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 27/02 (2006.01)
C07K 16/22 (2006.01)
C07K 16/36 (2006.01)
C12N 15/85 (2006.01)
(87) WO2024/076990
(31) 63/412,836 (32) 03.10.22 (33) US
(43) 11.04.2024
(72) FLANAGAN, Kenneth; RICKERT, Mathias; QUIGLEY, Michael; STAVENHAGEN, Jeffrey
(74) FB Rice Pty Ltd

(71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
(11) AU-A-2024260277
(21) 2024260277 (22) 26.04.2024
(54) NOVEL CD19-TARGETING POLYPEPTIDES AND CD19-DIRECTED IMMUNOTHERAPIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
C12N 15/86 (2006.01)
(87) WO2024/227055
(31) 63/499,055 (32) 28.04.23 (33) US
(43) 31.10.2024
(72) SIEGEL, Donald L.; MILONE, Michael C.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) THE UAB RESEARCH FOUNDATION
(11) AU-A-2023364180
(21) 2023364180 (22) 19.10.2023
(54) FLAGELLIN EPI TOPE PEPTIDES AND USES THEREOF
(51) Int. Cl.
G01N 33/564 (2006.01)
A61K 38/16 (2006.01)
C07K 14/195 (2006.01)
C07K 16/12 (2006.01)
G01N 33/53 (2006.01)
G01N 33/569 (2006.01)
(87) WO2024/086683
(31) 63/380,165 (32) 19.10.22 (33) US
(43) 25.04.2024
(72) ELSON, Charles O.; DUCK, Lennard Wayne; KING, Rodney G.; ZHAO, Qing
(74) Griffith Hack

(71) THE UNIVERSITY OF BRISTOL; PURESPRING THERAPEUTICS LIMITED
(11) AU-A-2023380143
(21) 2023380143 (22) 17.11.2023
(54) METHODS OF DELIVERING A VIRAL VECTOR TO A KIDNEY
(51) Int. Cl.
A61B 18/14 (2006.01)
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
C12N 15/864 (2006.01)
A61B 18/00 (2006.01)
A61M 25/10 (2013.01)
(87) WO2024/105415
(31) 2217332.2 (32) 18.11.22 (33) GB
(43) 23.05.2024
(72) SALEEM-UDDIN, Moin; WELSH, Gavin; GRIFFITH, Alan William
(74) Davies Collison Cave Pty Ltd

(71) TIANJIN FIRE SCIENCE AND TECHNOLOGY RESEARCH INSTITUTE OF MEM
(11) AU-A-2023382274
(21) 2023382274 (22) 17.08.2023
(54) SILICON-BASED CURING FOAM MATERIAL FOR QUICKLY OBSTRUCTING FOREST FIRE AND PREPARATION 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
(72) WANG, Pengfei
(74) Remarkable IP

(71) TITUS D.O.O. DEKANI
(11) AU-A-2023383733
(21) 2023383733 (22) 31.10.2023
(54) FASTENING UNIT WITH AN ADJUSTING UNIT
(51) Int. Cl.
A47B 88/956 (2017.01)

(87) WO2024/104776
(31) 2217103.7 (32) 16.11.22 (33) GB
2304808.5 31.03.23 GB
(43) 23.05.2024
(72) VALTER, Svara; CARLO, Migli
(74) AJ PARK

(71) TONGWEI SOLAR (CHENGDU) CO., LTD.
(11) AU-A-2023411141
(21) 2023411141 (22) 28.11.2023
(54) SOLAR CELL WITH COPPER GRID LINE, AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
H01L 23/00 (2006.01)
(87) WO2024/131467
(31) 202211658038.9 (32) 22.12.22 (33) CN
(43) 27.06.2024
(72) Ji, Ruikai; ZHANG, Weiguan; TAN, Shixiang; Li, Xuefeng
(74) James & Wells Intellectual Property

(71) TONGWEI SOLAR (CHENGDU) CO., LTD.
(11) AU-A-2023418149
(21) 2023418149 (22) 22.12.2023
(54) SOLAR CELL AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
G03F 7/20 (2006.01)
G03F 7/004 (2006.01)
(87) WO2024/140477
(31) 202211706196.7 (32) 29.12.22 (33) CN
(43) 04.07.2024
(72) ZHANG, Qiaolin; LUO, Xiaowei; ZHU, Maoli; LIAO, Jie
(74) James & Wells Intellectual Property

(71) TOP CAP HOLDING GMBH
(11) AU-A-2023374541
(21) 2023374541 (22) 31.10.2023
(54) CAN LID
(51) Int. Cl.
B65D 17/50 (2006.01)
(87) WO2024/094682
(31) 10 2022 129 183.9 (32) 04.11.22 (33) DE
(43) 10.05.2024
(72) PIECH, Gregor Anton
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) TOSOH CORPORATION
(11) AU-A-2023373592
(21) 2023373592 (22) 30.10.2023
(54) OXYGEN-REDUCING ELECTRODE FOR BRINE ELECTROLYSIS AND METHOD FOR PRODUCING SAME
(51) Int. Cl.
C25B 11/081 (2021.01)
B01J 23/42 (2006.01)
B01J 37/08 (2006.01)
C25B 1/46 (2006.01)
C25B 11/031 (2021.01)
C25B 11/052 (2021.01)
C25B 11/054 (2021.01)
C25B 11/056 (2021.01)

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

C25B 11/065 (2021.01)
(87) WO2024/095955
(31) 2022-176495 **(32)** 02.11.22 **(33)** JP
(43) 10.05.2024
(72) FUJIMOTO Kotaro; SAKAMOTO Kenji
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) TOSOH CORPORATION
(11) AU-A-2023383322
(21) 2023383322 **(22)** 09.11.2023
(54) ELECTROLYTIC MANGANESE DIOXIDE, METHOD FOR PRODUCING SAME, AND USE THEREOF
(51) Int. Cl.
C25B 1/21 (2006.01)
H01M 4/50 (2010.01)
(87) WO2024/106304
(31) 2022-184032 **(32)** 17.11.22 **(33)** JP
(43) 23.05.2024
(72) FUKADA Yuko
(74) Davies Collison Cave Pty Ltd

(71) TOURMALINE BIO, INC.
(11) AU-A-2023375340
(21) 2023375340 **(22)** 07.11.2023
(54) METHODS FOR THE TREATMENT OF CARDIOVASCULAR DISEASE
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
A61P 9/00 (2006.01)
(87) WO2024/102732
(31) 63/383,429 **(32)** 11.11.22 **(33)** US
 63/586,027 28.09.23 US
(43) 16.05.2024
(72) KULKARNI, Sandeep; CHYUNG, Yung; JONES, Susan, Dana; IARROBINO, Ryan; MIDDLEKAUFF, W., Bradford
(74) FPA Patent Attorneys Pty Ltd

(71) TRACE NEUROSCIENCE, INC.
(11) AU-A-2023356317
(21) 2023356317 **(22)** 04.10.2023
(54) UNC13A ANTISENSE OLIGONUCLEOTIDES AND USES THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2024/077109
(31) 63/378,473 **(32)** 05.10.22 **(33)** US
(43) 11.04.2024
(72) MEKHOUBAD, Shila; GREEN, Eric; MILLER, Georgiana; MORRIE, Ryan; GOOLD, Carleton
(74) FB Rice Pty Ltd

(71) TRAILHEAD BIOSYSTEMS INC.
(11) AU-A-2023356698
(21) 2023356698 **(22)** 06.10.2023
(54) COMPOSITIONS AND METHODS FOR SMALL MOLECULE BASED EXPANSION OF PLURIPOTENT STEM CELLS
(51) Int. Cl.
C12N 5/0735 (2010.01)
(87) WO2024/076758
(31) 63/414,265 **(32)** 07.10.22 **(33)** US

(43) 11.04.2024
(72) BUKYS, Michael
(74) Southern Cross Intellectual Property

(71) TRANSMEDICS, INC.
(11) AU-A-2023356911
(21) 2023356911 **(22)** 03.10.2023
(54) VALVE ASSEMBLY AND VENTILATOR WITH SPOOLS FOR PROPORTIONAL FLUID FLOW CONTROL
(51) Int. Cl.
A61M 16/20 (2006.01)
F16K 11/07 (2006.01)
F15B 13/04 (2006.01)
F16K 27/04 (2006.01)
(87) WO2024/076971
(31) 63/412,664 **(32)** 03.10.22 **(33)** US
(43) 11.04.2024
(72) FREED, Darren, H.; CAMERON, Katie, Gwendlyn; ANTUNES, Steven, Cruz
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) TRASVEDA LTD.
(11) AU-A-2023349002
(21) 2023349002 **(22)** 27.09.2023
(54) COMPOUNDS WITH ANTI-KRAS MUTANT TUMOR ACTIVITY
(51) Int. Cl.
C07D 487/08 (2006.01)
A61K 31/4995 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2024/067714
(31) 202211208795.6 **(32)** 30.09.22 **(33)** CN
 202211583282.3 09.12.22 CN
 202310080287.2 17.01.23 CN
 202310258788.5 16.03.23 CN
 202310721348.9 16.06.23 CN
 202311247776.9 26.09.23 CN
(43) 04.04.2024
(72) SHANG, Erchang; ZHONG, Boyu; ZHANG, Tony Yantao; HOU, Fuliang; SONG, Guanglin; LIU, Shuai; ZHENG, Aijun; WANG, Ruixiang; WANG, Longfei; JIANG, Jun; DONG, Chunlan
(74) WRAYS PTY LTD

(71) TREE ASSOCIATES LTD.
(11) AU-A-2023366461
(21) 2023366461 **(22)** 25.09.2023
(54) CARBON-CAPTURE COOLING SYSTEM
(51) Int. Cl.
B01D 53/00 (2006.01)
C01B 32/50 (2017.01)
F25B 9/00 (2006.01)
(87) WO2024/089384
(31) 2215831.5 **(32)** 26.10.22 **(33)** GB
(43) 02.05.2024
(72) KILLINGBECK, Bernard Richard
(74) PHILLIPS ORMONDE FITZPATRICK

(71) TYPHON TECHNOLOGY SOLUTIONS, LLC
(11) AU-A-2023373375

(21) 2023373375 **(22)** 01.11.2023
(54) SYSTEM AND METHOD FOR FRAC-TURING OF UNDERGROUND FORMATIONS USING ELECTRIC GRID POWER
(51) Int. Cl.
E21B 15/00 (2006.01)
E21B 41/00 (2006.01)
E21B 43/26 (2006.01)
F04B 17/03 (2006.01)
F04B 17/06 (2006.01)
H02B 1/52 (2006.01)
E21B 43/00 (2006.01)
E21B 43/25 (2006.01)
F04B 1/00 (2020.01)
F04B 17/00 (2006.01)
H02B 1/00 (2006.01)
H02B 1/26 (2006.01)
(87) WO2024/097753
(31) 63/421,245 **(32)** 01.11.22 **(33)** US
(43) 10.05.2024
(72) MARTIN, Johnny; LOYD, David; SOUTH, Theron
(74) Dark IP

(71) TYROLER LTD.
(11) AU-A-2023355915
(21) 2023355915 **(22)** 28.09.2023
(54) A WIPING TOOL
(51) Int. Cl.
A47L 13/11 (2006.01)
A47L 1/06 (2006.01)
A47L 13/12 (2006.01)
B60S 1/38 (2006.01)
(87) WO2024/075115
(31) 297142 **(32)** 06.10.22 **(33)** IL
(43) 11.04.2024
(72) TYROLER, Dan
(74) FPA Patent Attorneys Pty Ltd

(71) UMANO MEDICAL INC.
(11) AU-A-2023352195
(21) 2023352195 **(22)** 02.10.2023
(54) SIDERAIL FOR A PATIENT SUPPORT APPARATUS
(51) Int. Cl.
A61G 7/05 (2006.01)
A61G 7/07 (2006.01)
(87) WO2024/069610
(31) 63/411,664 **(32)** 30.09.22 **(33)** US
(43) 04.04.2024
(72) GAUVIN, Christian; MORIN, Marco; LAVOIE, Martin; BOLDUC, Steve; LA-FLAMME-LAROCHE, Jimmy; BÉGIN, Félix; DEMERS, Stephan
(74) Franke Hyland Pty Ltd

(71) UMOJA BIOPHARMA, INC.
(11) AU-A-2023371640
(21) 2023371640 **(22)** 03.11.2023
(54) LENTIVIRAL PARTICLES DISPLAYING FUSION MOLECULES AND USES THEREOF
(51) Int. Cl.
C12N 15/867 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/098028
(31) 63/422,678 **(32)** 04.11.22 **(33)** US
 63/487,784 01.03.23 US

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

63/466,471	15.05.23	US	(71) UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK	RECEPTOR ANTIBODIES AND METHODS OF USING THE SAME
63/579,188	28.08.23	US	(11) AU-A-2022482294	(51) Int. Cl.
63/422,920	04.11.22	US	(21) 2022482294 (22) 14.10.2022	A61K 39/395 (2006.01)
(43) 10.05.2024			(54) PLACENTA EXPRESSED PROTEINS FOR USE IN THE TREATMENT OF TENDON INJURY	A61K 47/02 (2006.01)
(72) NICOLAI, Christopher; TANG, Weiliang; RYU, Byoung; LARSON, Ryan; QIN, Jim; LEUNG, Wai-Hang; PARK, Lisa, Yun; MITTELSTEADT, Kristen			(51) Int. Cl.	A61K 47/10 (2017.01)
(74) Davies Collison Cave Pty Ltd			A61K 38/17 (2006.01)	A61K 47/18 (2017.01)
			A61P 19/04 (2006.01)	A61K 47/26 (2006.01)
(71) UMOJA BIOPHARMA, INC.			(87) WO2024/078729	C07K 16/26 (2006.01)
(11) AU-A-2023372226			(43) 18.04.2024	A61K 9/00 (2006.01)
(21) 2023372226 (22) 03.11.2023			(72) MOORE, Tom	A61K 9/08 (2006.01)
(54) PARTICLES DISPLAYING ADHESION-MOLECULE FUSIONS			(74) Madderns Pty Ltd	A61K 9/19 (2006.01)
(51) Int. Cl.				A61K 39/00 (2006.01)
C12N 15/867 (2006.01)				A61P 11/06 (2006.01)
A61P 35/00 (2006.01)				A61P 37/08 (2006.01)
C07K 14/725 (2006.01)				A61P 43/00 (2006.01)
C07K 16/30 (2006.01)				(87) WO2024/102675
C07K 19/00 (2006.01)				(31) PCT/ (32) 07.11.22 (33) CN
C12N 5/0783 (2010.01)				CN2022/130252
C12N 5/10 (2006.01)				63/508,564 16.06.23 US
C12N 15/62 (2006.01)				63/591,238 18.10.23 US
(87) WO2024/097992				(43) 16.05.2024
(31) 63/422,678 (32) 04.11.22 (33) US				(72) PETAIPIMOL, Parika; GEARING, Patrick R.; WANG, Bingquan; LI, Geng; GUO, Jeremy
63/487,784 01.03.23 US				(74) FB Rice Pty Ltd
63/466,471 15.05.23 US				
63/579,188 28.08.23 US				
(43) 10.05.2024				
(72) NICOLAI, Christopher; TANG, Weiliang; RYU, Byoung; LARSON, Ryan; QIN, Jim; GOTTSCHALK, Rebecca, Jane; LEUNG, Wai-Hang; PARK, Lisa, Yun				
(74) Davies Collison Cave Pty Ltd				
(71) UNICHEM LABORATORIES LIMITED				
(11) AU-A-2023402946				
(21) 2023402946 (22) 27.11.2023				
(54) PROTEINS WITH MINIMAL N-TERMINAL INITIATOR METHIONINE				
(51) Int. Cl.				
C12N 9/48 (2006.01)				
C12N 15/52 (2006.01)				
C12N 15/70 (2006.01)				
(87) WO2024/116051				
(31) 202221068864 (32) 29.11.22 (33) IN				
(43) 06.06.2024				
(72) SATHE, Dhananjay; IYAPPAN, Saravanakumar				
(74) Eagar & Associates Pty Ltd				
(71) UNITED THERAPEUTICS CORPORATION				
(11) AU-A-2023373504				
(21) 2023373504 (22) 30.10.2023				
(54) METHODS FOR TREATING PULMONARY HYPERTENSION				
(51) Int. Cl.				
A61K 31/5575 (2006.01)				
A61P 9/12 (2006.01)				
(87) WO2024/097125				
(31) 63/421,111 (32) 31.10.22 (33) US				
(43) 10.05.2024				
(72) BRODERICK, Meredith; NELSEN, Andrew				
(74) Griffith Hack				
(71) UNIVERSITY OF MASSACHUSETTS				
(11) AU-A-2023365657				
(21) 2023365657 (22) 17.10.2023				
(54) CONJUGATES OF SIRNA AND ANTISENSE OLIGONUCLEOTIDES (SIRNASO) AND METHODS OF USE IN GENE SILENCING				
(51) Int. Cl.				
C12N 15/113 (2010.01)				
C12N 15/09 (2006.01)				
(87) WO2024/086551				
(31) 63/416,664 (32) 17.10.22 (33) US				
(43) 25.04.2024				
(72) WATTS, Jonathan, Kenneth; CHAN, Io, Long; WANG, Feng; SHIN, Minwook				
(74) FB Rice Pty Ltd				
(71) UNIVERSITY OF WYOMING				
(11) AU-A-2023373679				
(21) 2023373679 (22) 31.10.2023				
(54) COAL-DERIVED CARBON-BASED GROUT AND METHODS OF MAKING THE SAME				
(51) Int. Cl.				
C04B 18/06 (2006.01)				
C04B 28/02 (2006.01)				
(87) WO2024/097214				
(31) 63/421,001 (32) 31.10.22 (33) US				
63/522,938 23.06.23 US				
(43) 10.05.2024				
(72) YU, Hua; NG, Kam Weng; JONCHHE, Prayush; LAU, Chooi Kim				
(74) GLMR				
(71) UNIVERZITA KARLOVA				
(11) AU-A-2023412777				
(21) 2023412777 (22) 19.12.2023				
(54) CELL LINE AND USE THEREOF				
(51) Int. Cl.				
C12N 5/09 (2010.01)				
(87) WO2024/132002				
(31) PV 2022-552 (32) 24.12.22 (33) CZ				
(43) 27.06.2024				
(72) SMRZ, Daniel; TABORSKA, Pavla				
(74) PHILLIPS ORMONDE FITZPATRICK				
(71) UPSTREAM BIO, INC.				
(11) AU-A-2023375895				
(21) 2023375895 (22) 07.11.2023				
(54) PHARMACEUTICAL COMPOSITIONS COMPRISING ANTI-HUMAN TSLP				
(71) VERDEEN CHEMICALS INC.				
(11) AU-A-2023366988				
(21) 2023366988 (22) 26.10.2023				

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

- (54) APPARATUS FOR RECOVERY OF BASE METALS FROM GRID METALLICS
(51) Int. Cl.
C22B 13/00 (2006.01)
H01M 10/06 (2006.01)
H01M 10/54 (2006.01)
(87) WO2024/091631
(31) 17/975,412 (32) 27.10.22 (33) US
(43) 02.05.2024
(72) TYAGI, Vipin; NAIK, Amol; CHADHA, Nishchay
(74) Spruson & Ferguson
-
- (71) VERDESIA LIFE SCIENCES U.S., LLC
(11) AU-A-2023376780
(21) 2023376780 (22) 06.11.2023
(54) A SEED TREATMENT COMPOSITION AND METHOD OF USING THE SAME
(51) Int. Cl.
A01C 1/06 (2006.01)
A01G 7/06 (2006.01)
(87) WO2024/102330
(31) 63/423,867 (32) 09.11.22 (33) US
(43) 16.05.2024
(72) ADHIKARI, Dinesh; QIN, Kuide; ORR, Gary; RIEGNER, Rick
(74) Adams Pluck
-
- (71) VERNAGEN, LLC
(11) AU-A-2023427858
(21) 2023427858 (22) 22.12.2023
(54) RESPIRATORY SYNCYTIAL VIRUS MRNA VACCINE
(51) Int. Cl.
A61K 39/12 (2006.01)
C12N 7/00 (2006.01)
C12N 15/40 (2006.01)
C12N 15/45 (2006.01)
(87) WO2024/163092
(31) 63/483,099 (32) 03.02.23 (33) US
(43) 08.08.2024
(72) KIM, Baek; YOON, Jack; PAK, David
(74) Griffith Hack
-
- (71) VESTAS WIND SYSTEMS A/S
(11) AU-A-2023380644
(21) 2023380644 (22) 10.11.2023
(54) A WIND TURBINE GENERATOR COMPRISING AN APPARATUS FOR ELECTRIC POWER CONVERSION
(51) Int. Cl.
H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
H02J 4/00 (2006.01)
H02J 7/34 (2006.01)
(87) WO2024/104539
(31) PA202270553 (32) 14.11.22 (33) DK
(43) 23.05.2024
(72) DINCAN, Catalin Gabriel; BIRIS, Ciprian
(74) Griffith Hack
-
- (71) VESTAS WIND SYSTEMS A/S
(11) AU-A-2023415409
(21) 2023415409 (22) 27.12.2023
- (54) GRID FORMING CONTROL OF GRID CONNECTED POWER CONVERTER
(51) Int. Cl.
H02J 3/24 (2006.01)
F03D 7/02 (2006.01)
H02J 3/38 (2006.01)
(87) WO2024/141143
(31) PA202270655 (32) 30.12.22 (33) DK
(43) 04.07.2024
(72) ANDERSEN, Gert Karmisholt; GONG, Hong
(74) Griffith Hack
-
- (71) VESTAS WIND SYSTEMS A/S
(11) AU-A-2023419419
(21) 2023419419 (22) 21.12.2023
(54) GENERATOR POWER PEAK LIMITING IN WIND POWER INSTALLATIONS
(51) Int. Cl.
H02P 9/00 (2006.01)
F03D 1/00 (2006.01)
H02P 9/02 (2006.01)
H02P 9/10 (2006.01)
(87) WO2024/141141
(31) PA202270657 (32) 30.12.22 (33) DK
(43) 04.07.2024
(72) ANDERSEN, Gert Karmisholt; GONG, Hong; PORTUGAL DE SENA LOPES, Afonso Gil; LUND, Torsten
(74) Griffith Hack
-
- (71) VESUVIUS GROUP, S.A.
(11) AU-A-2023385372
(21) 2023385372 (22) 23.11.2023
(54) GAS PURGE PLUG AND SYSTEM FOR EASY INSTALLATION OF THE GAS PURGE PLUG IN A METALLURGICAL VESSEL
(51) Int. Cl.
B22D 1/00 (2006.01)
F27D 3/16 (2006.01)
(87) WO2024/110602
(31) 22209663.8 (32) 25.11.22 (33) EP
(43) 30.05.2024
(72) MCKINNEY, Matthew; WALKER, John; INSANA, Jeffrey
(74) Spruson & Ferguson
-
- (71) VIELA BIO, INC.
(11) AU-A-2023393624
(21) 2023393624 (22) 11.12.2023
(54) ANTI-ILT7 BINDING AGENTS FOR THE TREATMENT AND PREVENTION OF MYOSITIS
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 21/02 (2006.01)
(87) WO2024/126431
(31) 63/387,023 (32) 12.12.22 (33) US
(43) 20.06.2024
(72) REES, William A.; ILLEI, Gabor G.; PODREBARAC, Theresa Anne; KNIGHT, Adina Kay; KILBY, Annie Wai-Ting
(74) Spruson & Ferguson
-
- (71) VIGIL NEUROSCIENCE, INC.; PAPA-PETROPOULOS, S.; MEIER, A.
(11) AU-A-2023373911
(21) 2023373911 (22) 01.11.2023
(54) ANTI-TREM2 ANTIBODY AND USES THEREOF
(51) Int. Cl.
A61B 5/055 (2006.01)
A61K 39/395 (2006.01)
A61P 25/00 (2006.01)
A61P 31/20 (2006.01)
A61K 39/05 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/53 (2006.01)
(87) WO2024/097798
(31) 63/381,918 (32) 01.11.22 (33) US
63/504,180 24.05.23 US
(43) 10.05.2024
(72) PAPAPETROPOULOS, Spyridon; MEIER, Andreas
(74) Davies Collison Cave Pty Ltd
-
- (71) VIKELA ARMOUR LIMITED
(11) AU-A-2023369813
(21) 2023369813 (22) 18.10.2023
(54) METHOD AND APPARATUS FOR MANUFACTURING ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE STRUCTURES INCORPORATING GRAPHENE
(51) Int. Cl.
B29C 64/153 (2017.01)
B22F 12/00 (2021.01)
B22F 12/10 (2021.01)
B22F 12/41 (2021.01)
B22F 12/45 (2021.01)
B22F 12/50 (2021.01)
B22F 12/63 (2021.01)
B29C 64/188 (2017.01)
B29C 64/205 (2017.01)
B29C 64/25 (2017.01)
B29C 64/277 (2017.01)
B29C 64/295 (2017.01)
B29C 64/314 (2017.01)
B29C 64/329 (2017.01)
B29C 64/343 (2017.01)
B29C 64/371 (2017.01)
B29C 64/393 (2017.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 50/02 (2015.01)
(87) WO2024/088841
(31) 2215699.6 (32) 24.10.22 (33) GB
(43) 02.05.2024
(72) GILLEECCE, Peter
(74) Madderns Pty Ltd
-
- (71) VITAKEY INC.
(11) AU-A-2023356251
(21) 2023356251 (22) 03.10.2023
(54) LIPID ENCAPSULATED PROBIOTIC COMPOSITIONS
(51) Int. Cl.
C12N 1/04 (2006.01)
A23K 10/18 (2016.01)
A23L 33/135 (2016.01)
A23P 10/35 (2016.01)
A61K 8/11 (2006.01)
A61K 35/741 (2015.01)
(87) WO2024/076586

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

- (31) 63/412,848 (32) 03.10.22 (33) US
63/477,016 23.12.22 US
63/440,903 24.01.23 US
63/468,505 23.05.23 US
63/505,882 02.06.23 US
63/515,063 21.07.23 US
63/520,344 17.08.23 US
(43) 11.04.2024
(72) ANSELMO, Aaron C.; TOFFTON, Shannon M.; SIEVERT, James D.; LUO, Kevin M.; BALIJEPALLI, Anant S.; HENDLEY, Tiffany B.; ROTH, Cheyenne N.; CHRISTENSON, Andrew D.; COLLINS, Joseph; STAMP, Andrea; JAKLENEC, Ana; REYNOLDS, Catherine B.; LANGER, Robert S.; FRISBEE, Megan V.
(74) RnB IP Pty Ltd
-
- (71) VITEXIA APS
(11) AU-A-2023381298
(21) 2023381298 (22) 16.11.2023
(54) NOVEL ANTI-SENESCENCE COMPOUNDS
(51) Int. Cl.
C07C 69/84 (2006.01)
A61K 31/00 (2006.01)
A61K 33/00 (2006.01)
C07C 69/92 (2006.01)
(87) WO2024/105203
(31) 22208070.7 (32) 17.11.22 (33) EP
(43) 23.05.2024
(72) WEIDNER, Morten
(74) GLMR
-
- (71) VIZIO, INC.
(11) AU-A-2023379753
(21) 2023379753 (22) 16.11.2023
(54) SYSTEMS AND METHODS FOR COMMUNICATING BETWEEN A MOBILE DEVICE AND A SMART TELEVISION
(51) Int. Cl.
H04N 21/2343 (2011.01)
G06F 21/10 (2013.01)
G06F 21/60 (2013.01)
H04N 21/258 (2011.01)
H04N 21/45 (2011.01)
H04N 21/4627 (2011.01)
H04N 21/6334 (2011.01)
H04N 21/6373 (2011.01)
H04N 21/643 (2011.01)
H04N 21/835 (2011.01)
H04N 21/845 (2011.01)
H04N 21/858 (2011.01)
(87) WO2024/108048
(31) 63/426,332 (32) 17.11.22 (33) US
(43) 23.05.2024
(72) THANGAVEL, Ravikumar
(74) Davies Collison Cave Pty Ltd
-
- (71) VOYAGER THERAPEUTICS, INC.
(11) AU-A-2023417630
(21) 2023417630 (22) 28.12.2023
(54) COMPOSITIONS AND METHODS FOR REGULATING MAPT
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
-
- (87) WO2024/145474
(31) 63/477,736 (32) 29.12.22 (33) US
(43) 04.07.2024
(72) SAH, Dinah Wen-Yee; HULTSCH, Kathrin; DECKERT, Jochen; JIN, Wen; HOU, Jinzhao; LIU, Wencheng; CARTER, Todd; COLPAN, Cansu; KNOLL, Elisabeth; LEE, Shiron Jessie; SIVASANKARAN, Rajeev Nambiar; BAO, Hechen
(74) Griffith Hack
-
- (71) WANNENWETSCH, A.
(11) AU-A-2023387623
(21) 2023387623 (22) 17.11.2023
(54) INDICATOR LABEL FOR OPTICALLY ASCERTAINING THE CONCENTRATION OF AN ANALYTE IN A FLUID MIXTURE
(51) Int. Cl.
G01N 31/22 (2006.01)
G01N 21/78 (2006.01)
(87) WO2024/109988
(31) 10 2022 131 238.0 (32) 25.11.22 (33) DE
(43) 30.05.2024
(72) WANNENWETSCH, Alexander
(74) BRM Patent Attorneys Pty Ltd
-
- (71) WAVIN B.V.
(11) AU-A-2023380949
(21) 2023380949 (22) 14.11.2023
(54) SYSTEM FOR BIAXIAL EXPANSION OF POLYMERIC PIPE
(51) Int. Cl.
B29C 55/26 (2006.01)
(87) WO2024/105044
(31) 1044470 (32) 16.11.22 (33) NL
(43) 23.05.2024
(72) COMPAGNE, Jan; NIJLAND, André, Ewout; STRAVERS, Jeroen
(74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) WAVIN B.V.
(11) AU-A-2023382510
(21) 2023382510 (22) 14.11.2023
(54) SYSTEM FOR BIAXIAL EXPANSION OF POLYMERIC PIPE
(51) Int. Cl.
B29C 55/26 (2006.01)
(87) WO2024/105045
(31) 1044469 (32) 16.11.22 (33) NL
(43) 23.05.2024
(72) COMPAGNE, Jan; NIJLAND, André, Ewout; STRAVERS, Jeroen
(74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) WELDFIT LLC
(11) AU-A-2023379741
(21) 2023379741 (22) 16.11.2023
(54) SEALING PLUG ASSEMBLIES, SEALING ELEMENTS, AND BLEED LANCES FOR LINE STOPPING A PIPE AND SYSTEMS AND METHODS THEREOF
(51) Int. Cl.
-
- F16L 55/11 (2006.01)
F16L 55/18 (2006.01)
(87) WO2024/108051
(31) 63/426,607 (32) 18.11.22 (33) US
(43) 23.05.2024
(72) ALBERTSON, David; ANDERSON, Brian; HATCH, Paul; PRATER, Ray; REYES ESPINOSA, Joaquin; NIKSICH, Robert; IRELAN, Timothy; GRESH, Brian
(74) WRAYS PTY LTD
-
- (71) WELLTEC MANUFACTURING CENTER COMPLETIONS APS
(11) AU-A-2023361040
(21) 2023361040 (22) 13.10.2023
(54) ANNULAR BARRIER WITH VALVE UNIT
(51) Int. Cl.
E21B 33/124 (2006.01)
E21B 34/10 (2006.01)
(87) WO2024/079302
(31) 22201473.0 (32) 13.10.22 (33) EP
(43) 18.04.2024
(72) REVES, Ricardo Vasques; PRASAD, Bala
(74) GLMR
-
- (71) WESTINGHOUSE ELECTRIC COMPANY LLC
(11) AU-A-2023367731
(21) 2023367731 (22) 25.10.2023
(54) ADDITIVELY MANUFACTURED CO-BALT BURNABLE ABSORBER CAPSULES
(51) Int. Cl.
G21G 1/06 (2006.01)
G21G 4/06 (2006.01)
H05H 6/00 (2006.01)
(87) WO2024/091981
(31) 18/049,351 (32) 25.10.22 (33) US
(43) 02.05.2024
(72) CURRAN, Caroline E.; HEIBEL, Michael D.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) WILLIAM MARSH RICE UNIVERSITY
(11) AU-A-2023358683
(21) 2023358683 (22) 12.10.2023
(54) ELECTROTHERMAL CHLORINATION AND CARBOCHLORINATION SYSTEMS AND METHODS FOR SELECTIVE METAL RECOVERY
(51) Int. Cl.
C22B 4/04 (2006.01)
C22B 5/04 (2006.01)
C22B 5/10 (2006.01)
C22B 5/12 (2006.01)
C22B 7/00 (2006.01)
C22B 7/02 (2006.01)
C22B 11/02 (2006.01)
C22B 25/06 (2006.01)
C22B 58/00 (2006.01)
(87) WO2024/081797
(31) 63/415,384 (32) 12.10.22 (33) US

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

(43) 18.04.2024
 (72) TOUR, James M.; DENG, Bing; KIT-TRELL, Wilbur Carter; XU, Shichen; CHENG, Yi
 (74) Davies Collison Cave Pty Ltd

(71) WINCLOVE HOLDING B.V.; INSTITUT ALLERGOSAN PHARMAZEUTISCHE PRODUKTE FORSCHUNGS- UND VERTRIEBS GMBH
 (11) AU-A-2023374646
 (21) 2023374646 (22) 01.11.2023
 (54) PROBIOTICS FOR USE IN THE TREATMENT OF TUMOR
 (51) Int. Cl.
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
A61P 35/00 (2006.01)
 (87) WO2024/094763
 (31) 22205404.1 (32) 03.11.22 (33) EP
 (43) 10.05.2024
 (72) FRAUWALLNER, Anita; TEN BRUG-GENCATE, Sandra Johanna Maria; GERRITSEN, Jacqueline
 (74) Spruson & Ferguson

(71) WING AVIATION LLC
 (11) AU-A-2023391021
 (21) 2023391021 (22) 06.11.2023
 (54) CONTEXT-BASED NAVIGATION OF UNCREWED VEHICLES USING RELATIVE POSITION MARKERS
 (51) Int. Cl.
G01C 23/00 (2006.01)
B64C 39/02 (2023.01)
B64U 20/87 (2023.01)
B64U 50/37 (2023.01)
G01C 15/02 (2006.01)
G01C 21/00 (2006.01)
 (87) WO2024/123488
 (31) 18/077,371 (32) 08.12.22 (33) US
 (43) 13.06.2024
 (72) HAMMOND, Marcus
 (74) Spruson & Ferguson

(71) WISK AERO LLC
 (11) AU-A-2023372998
 (21) 2023372998 (22) 02.11.2023
 (54) COMMAND INPUT FOR REMOTE SUPERVISION OF MULTIPLE AUTONOMOUS AIRCRAFT
 (51) Int. Cl.
G08G 5/00 (2006.01)
G05D 1/00 (2024.01)
B64U 101/00 (2023.01)
 (87) WO2024/097888
 (31) 63/422,832 (32) 04.11.22 (33) US
 (43) 10.05.2024
 (72) TZARNOTZKY, Uri; DELGADO, Marco; NIMSARKAR, Saurabh
 (74) Davies Collison Cave Pty Ltd

(71) WISSING, J.
 (11) AU-A-2023362580
 (21) 2023362580 (22) 20.10.2023

(54) MATERIAL SHREDDER WITH GRINDING DEVICE, SHREDDING UNIT AND MAINTENANCE METHOD
 (51) Int. Cl.
B02C 18/00 (2006.01)
B02C 18/06 (2006.01)
B02C 18/16 (2006.01)
B02C 18/18 (2006.01)
B02C 23/16 (2006.01)
 (87) WO2024/084063
 (31) 10 2022 127 958.8 (32) 21.10.22 (33) DE
 (43) 25.04.2024
 (72) WISSING, Johannes
 (74) MBIP

(71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2023348260
 (21) 2023348260 (22) 29.09.2023
 (54) BRAKE MECHANISM, BRAKE SYSTEM AND CHILD CARRIER
 (51) Int. Cl.
B62B 9/08 (2006.01)
 (87) WO2024/068911
 (31) 202211216663.8 (32) 30.09.22 (33) CN
 (43) 04.04.2024
 (72) ZHAO, Guanghui
 (74) Griffith Hack

(71) WOTA CORP.
 (11) AU-A-2023382655
 (21) 2023382655 (22) 23.08.2023
 (54) PROGRAM, METHOD, INFORMATION PROCESSING DEVICE, AND SYSTEM
 (51) Int. Cl.
G06Q 50/06 (2024.01)
 (87) WO2024/105955
 (31) 2022-183103 (32) 16.11.22 (33) JP
 (43) 23.05.2024
 (72) MORISHIMA Ryuji; OHKI Shingo
 (74) LAMINAR IP PTY LTD

(71) XERO LIMITED
 (11) AU-A-2023378287
 (21) 2023378287 (22) 09.11.2023
 (54) METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR SYNCHRONISING DATA BETWEEN MULTIPLE APPLICATIONS

(51) Int. Cl.
H04L 67/1095 (2022.01)
G06F 16/25 (2019.01)
G06F 16/27 (2019.01)
H04L 65/1101 (2022.01)
H04L 65/40 (2022.01)
H04L 67/025 (2022.01)
G06F 3/048 (2013.01)
G06F 16/178 (2019.01)
G06F 40/166 (2020.01)
G06Q 10/101 (2023.01)
H04L 67/565 (2022.01)
 (87) WO2024/102004
 (31) 2022903361 (32) 10.11.22 (33) AU
 (43) 16.05.2024
 (72) GEMPERLINE, Benjamin; WOLF, Zachary; KASSAY, Jason; GREEN, Matthew; POPE, Benjamin
 (74) FB Rice Pty Ltd

(71) XINTC B.V.
 (11) AU-A-2023374771
 (21) 2023374771 (22) 06.11.2023
 (54) CELL FOR FORMING AN ELECTROLYSER, ELECTROLYSER COMPRISING SUCH CELL, METHOD FOR MANUFACTURING AND OPERATING AN ELECTROLYSER
 (51) Int. Cl.
C25B 1/04 (2021.01)
B32B 3/28 (2006.01)
B32B 15/08 (2006.01)
C25B 9/19 (2021.01)
C25B 9/63 (2021.01)
C25B 9/75 (2021.01)
C25B 9/77 (2021.01)
C25B 11/02 (2021.01)
C25B 11/036 (2021.01)
C25B 11/04 (2021.01)
 (87) WO2024/094888
 (31) 2033470 (32) 06.11.22 (33) NL
 (43) 10.05.2024
 (72) BOS, Albert; RAHBARI, Ahmadreza; VAN DONGEN, Ron Folkert
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) XPANCEO RESEARCH ON NATURAL SCIENCE L.L.C.
 (11) AU-A-2023378300
 (21) 2023378300 (22) 05.07.2023
 (54) WEARABLE OPTICAL DEVICE AND METHOD OF PRODUCING AN OPTICAL COMPOSITE MATERIAL FOR SUCH DEVICE
 (51) Int. Cl.
G02B 3/00 (2006.01)
B29D 11/00 (2006.01)
G02C 7/04 (2006.01)
 (87) WO2024/102024
 (31) 2022129388 (32) 12.11.22 (33) RU
 (43) 16.05.2024
 (72) ARSENIN, Aleksey Vladimirovich; VOLKOV, Valentin Sergeevich; ERMOLAEV, Georgii Alekseevich; SYUY, Alexander Vyacheslavovich; TSELIKOV, Gleb Igorevich
 (74) Arceo IP

(71) YOKOGAWA ELECTRIC CORPORATION
 (11) AU-A-2023372278
 (21) 2023372278 (22) 31.10.2023
 (54) METHOD FOR PRODUCING METHANE, CONTROL DEVICE, AND METHANE PRODUCTION SYSTEM
 (51) Int. Cl.
C12P 5/02 (2006.01)
C12M 1/36 (2006.01)
C12M 1/38 (2006.01)
C12N 1/00 (2006.01)
 (87) WO2024/096025
 (31) 2022-175065 (32) 31.10.22 (33) JP
 (43) 10.05.2024
 (72) KAWANO Makoto; KIMURA Hiroyuki
 (74) FB Rice Pty Ltd

(71) ZEABUZ AS
 (11) AU-A-2023358221

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

- (21) 2023358221 (22) 10.10.2023 Peter, Qinhuu; BUNKER, Kevin, Duane;
(54) SYSTEMS AND METHODS FOR OP- LI, Jiali; SAMATAR, Ahmed Abdi
ERATING AUTONOMOUS VESSELS
(74) Griffith Hack
-
- (51) Int. Cl.
G05D 1/00 (2024.01)
(87) WO2024/080879
(31) 20221099 (32) 12.10.22 (33) NO
(43) 18.04.2024
(72) TORBEN, Tobias Rye; SMOGELI,
Øyvind Rasmussen
(74) Denneweyer & Associates
-
- (71) ZENO MANAGEMENT, INC.
(11) AU-A-2023375869
(21) 2023375869 (22) 06.11.2023
(54) USE OF CYCLIN E1 STATUS AS
A PREDICTIVE BIOMARKER FOR
TREATING CANCER WITH WEE1 IN-
HIBITORS
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/337 (2006.01)
A61K 31/555 (2006.01)
A61K 31/704 (2006.01)
A61K 31/7068 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
(87) WO2024/102649
(31) 63/382,817 (32) 08.11.22 (33) US
63/485,764 17.02.23 US
63/459,520 14.04.23 US
63/504,166 24.05.23 US
63/506,023 02.06.23 US
63/588,235 05.10.23 US
(43) 16.05.2024
(72) CHUNG, Heekyung; HARISMENDY,
Olivier; MA, Jianhui; KIM, Doris,
Sujung; LACKNER, Mark; BLACK-
WELL, Kimberly; DONATE, Fernando;
DE JONG, Petrus, Rudolf; ESCOUBET,
Laure; HUANG, Peter, Qinhuu;
BUNKER, Kevin, Duane
(74) Griffith Hack
-
- (71) ZENO MANAGEMENT, INC.
(11) AU-A-2023375870
(21) 2023375870 (22) 06.11.2023
(54) INTERMITTENT DOSING REGIMEN
FOR AZENOSERTIB IN TREATING
CANCER
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/337 (2006.01)
A61K 31/454 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/555 (2006.01)
A61K 31/704 (2006.01)
A61K 31/7068 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/102650
(31) 63/382,830 (32) 08.11.22 (33) US
63/459,543 14.04.23 US
63/506,025 02.06.23 US
(43) 16.05.2024
(72) MA, Jianhui; BLACKWELL, Kimberly;
NGAARA-WOODWARD, Caroline;
LACKNER, Mark; DONATE, Fernando;
DE JONG, Petrus, Rudolf; HUANG,
-
- (71) ZEVRA DENMARK A/S
(11) AU-A-2023366474
(21) 2023366474 (22) 27.10.2023
(54) ARIMOCLOMOL COMPOSITIONS
FOR USE IN TREATING NIEMANN
PICK DISEASE TYPE C (NPC)
(51) Int. Cl.
A61K 31/4545 (2006.01)
A61K 9/00 (2006.01)
A61K 31/445 (2006.01)
A61P 25/28 (2006.01)
(87) WO2024/089667
(31) 63/419,985 (32) 27.10.22 (33) US
(43) 02.05.2024
(72) PEDERSON, Mette Lund; INGEMANN,
Linda
(74) Blue Penguin IP Ltd
-
- (71) ZHEJIANG GOLDWIND SCIENCE &
TECHNOLOGY CO., LTD.
(11) AU-A-2024205880
(21) 2024205880 (22) 02.01.2024
(54) FORWARD SWEEP FAN BLADE,
DESIGN METHOD AND MANUFAC-
TURING METHOD THEREFOR AND
WIND TURBINE
(51) Int. Cl.
F03D 1/06 (2006.01)
(87) WO2024/141106
(31) 202211733479.0 (32) 30.12.22 (33) CN
202311863161.9 29.12.23 CN
(43) 04.07.2024
(72) ZHOU, Jingwei; ZHAI, Endi
(74) Madderns Pty Ltd
-
- (71) ZHOU, X.
(11) AU-A-2023371212
(21) 2023371212 (22) 30.10.2023
(54) WORKING METHOD OF VIRTUAL
TERMINAL
(51) Int. Cl.
G06F 9/455 (2018.01)
(87) WO2024/093870
(31) 202211340929.X (32) 30.10.22 (33) CN
(43) 10.05.2024
(72) ZHOU, Xingchang
(74) Xingchang Zhou
-
- (71) ZHUHAI FUSHAN AIKO SOLAR EN-
ERGY TECHNOLOGY CO., LTD.;
ZHEJIANG AIKO SOLAR ENERGY
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AIKO SOLAR ENERGY TECHNO-
LOGY CO., LTD.; GUANGDONG AIKO
SOLAR ENERGY TECHNOLOGY CO.,
LTD.; SHENZHEN AIKO DIGITAL EN-
ERGY TECHNOLOGY CO., LTD.
(11) AU-A-2024345037
(21) 2024345037 (22) 16.08.2024
(54) SOLAR CELL SHEET, CELL AS-
SEMBLY AND PHOTOVOLTAIC SYS-
TEM
(51) Int. Cl.
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- H01L 23/00** (2006.01)
(87) WO2025/060777
(31) 202420798601.0 (32) 17.04.24 (33) CN
202420802407.5 17.04.24 CN
202311238243.4 22.09.23 CN
(43) 27.03.2025
(72) WANG, Yongqian; CHEN, Gang
(74) Griffith Hack
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- (71) ZODIAC POOL CARE EUROPE
(11) AU-A-2024220430
(21) 2024220430 (22) 12.02.2024
(54) AUTOMATIC SWIMMING POOL
CLEANER WITH DEBRIS MONITOR-
ING
(51) Int. Cl.
E04H 4/16 (2006.01)
(87) WO2024/171030
(31) 63/445,280 (32) 13.02.23 (33) US
(43) 22.08.2024
(72) DUFFAUT, Simon; CHAFIK, Mehdi
(74) FB Rice Pty Ltd
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- (71) ZODIAC POOL CARE EUROPE
(11) AU-A-2024220577
(21) 2024220577 (22) 12.02.2024
(54) EQUIPMENT FOR SWIMMING POOL
OR SPA WITH CONTACTLESS WA-
TER DETECTION
(51) Int. Cl.
E04H 4/14 (2006.01)
E04H 4/16 (2006.01)
(87) WO2024/171031
(31) 63/445,167 (32) 13.02.23 (33) US
(43) 22.08.2024
(72) BESNIER, Arnaud; CHAFIK, Mehdi
(74) FB Rice Pty Ltd
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- (71) ZODIAC POOL CARE EUROPE
(11) AU-A-2024222406
(21) 2024222406 (22) 12.02.2024
(54) AUTOMATIC SWIMMING POOL
CLEANER WITH AUTO-SCHEDULING
SYSTEMS AND METHODS
(51) Int. Cl.
E04H 4/16 (2006.01)
(87) WO2024/171033
(31) 63/445,273 (32) 13.02.23 (33) US
(43) 22.08.2024
(72) DUFFAUT, Simon
(74) FB Rice Pty Ltd
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- (71) ZODIAC POOL CARE EUROPE
(11) AU-A-2024223042
(21) 2024223042 (22) 13.02.2024
(54) SCRUBBING DEVICE FOR SWIM-
MING POOLS AND SPAS
(51) Int. Cl.
E04H 4/16 (2006.01)
A46B 7/04 (2006.01)
A46B 9/00 (2006.01)
A46B 13/00 (2006.01)
A46B 17/02 (2006.01)
(87) WO2024/171055
(31) 63/445,183 (32) 13.02.23 (33) US

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(43) 22.08.2024
(72) BESNIER, Arnaud
(74) FB Rice Pty Ltd

(71) ZORION US LLC
(11) AU-A-2023371612
(21) 2023371612 (22) 03.11.2023
(54) ADDITIVE FOR RUMINANT ANIMAL
NUTRITION AND FEED COMPRISING
THE SAME
(51) Int. Cl.
A23K 20/22 (2016.01)
A23K 10/20 (2016.01)
A23K 10/24 (2016.01)
A23K 10/30 (2016.01)
A23K 10/37 (2016.01)
A23K 20/147 (2016.01)
A23K 20/24 (2016.01)
A23K 20/28 (2016.01)
A23K 50/10 (2016.01)
(87) WO2024/098000
(31) 63/422,183 (32) 03.11.22 (33) US
(43) 10.05.2024
(72) MAGUREGUI, Fernando, Javier;
BARRA, Fernando, Rubén Ceferino;
DE SOUZA RIGOLIN, Lucas
(74) Davies Collison Cave Pty Ltd

(71) ZTE CORPORATION
(11) AU-A-2023426603
(21) 2023426603 (22) 17.02.2023
(54) METHOD OF INTER-DONOR MIGRA-
TION AND APPARATUS THEREOF
(51) Int. Cl.
H04W 36/00 (2009.01)
(87) WO2024/156124
(43) 02.08.2024
(72) HUANG, Ying; CHEN, Lin
(74) Davies Collison Cave Pty Ltd

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2022481950	PEGAVISION CORPORATION	2023356698	TRAILHEAD BIOSYSTEMS INC.
2022482294	UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK	2023356911	TRANSMEDICS, INC.
2022482432	KONE CORPORATION	2023356929	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.; THE BROAD INSTITUTE, INC.
2022482559	MEDELA HOLDING AG	2023356930	THERINI BIO, INC.
2022483262	SHENZHEN YINWANG INTELLIGENT TECHNOLOGIES CO., LTD.	2023357409	PLANTICS HOLDING B.V.
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2023348260	WONDERLAND SWITZERLAND AG	2023358553	GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC.
2023348293	SANOFI	2023358683	WILLIAM MARSH RICE UNIVERSITY
2023348362	MEDOS INTERNATIONAL SARL	2023358743	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
2023348662	CHONGQING CHANGAN AUTOMOBILE CO LTD	2023358744	SANGAMO THERAPEUTICS, INC.
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2023349279	BEIGENE SWITZERLAND GMBH	2023358768	INOVIO PHARMACEUTICALS, INC.
2023349818	HUDDLY AS	2023358769	KYMERA THERAPEUTICS, INC.
2023350303	QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.	2023358939	GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
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2023350864	NATURAL EXTRACTION SYSTEMS, LLC	2023361040	WELLTEC MANUFACTURING CENTER COMPLETIONS APS
2023351319	NOVUMGEN LIMITED	2023361422	MUMMING
2023351342	TACHMED HOLDINGS LIMITED	2023362580	WISSING, J.
2023351608	KAKEN PHARMACEUTICAL CO., LTD.	2023362599	MEATABLE B.V.
2023351832	ECO METALS RECOVERY (HOLDING) LIMITED	2023362969	CJ CHEILJEDANG CORPORATION
2023352195	UMANO MEDICAL INC.	2023363951	POARCH BAND OF CREEK INDIANS, D/B/A PCI GAMING AUTHORITY
2023352636	SEOUL NATIONAL UNIVERSITY HOSPITAL; KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	2023364134	BABRAHAM INSTITUTE
2023352748	CEONGUK EUI SEOLGEDO LC.	2023364136	ADAPTAVATE LIMITED
2023352889	SCAFOM HOLDING B.V.	2023364180	THE UAB RESEARCH FOUNDATION
2023353862	CAPRICOR, INC.	2023364203	COUR PHARMACEUTICALS DEVELOPMENT COMPANY INC.
2023353873	ABBVIE INC.	2023364716	CLEAR SCIENTIFIC, INC.
2023354121	MEDSHAPE, INC.	2023365200	ELUCIDERM INC.
2023354136	KENVUE BRANDS LLC	2023365363	ADVANCED NEUROMODULATION SYSTEMS, INC.
2023354260	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.; MONASH UNIVERSITY; UNIVERSITY OF OXFORD; THE UNIVERSITY OF BIRMINGHAM; MOODY, D.B.; CHENG, T.; ROSSJOHN, J.; OGG, G.S.; SUCKLING, C.S.; BESRA, G.S.	2023365589	SUMITOMO CHEMICAL COMPANY, LIMITED
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2023354960	QINGDAO KINGAGROOT CHEMICAL COMPOUND CO., LTD.	2023366042	FRANKIE4 IP 1 PTY LTD
2023355378	NATIONAL UNIVERSITY OF SINGAPORE	2023366184	NITIUI AB
2023355392	QDS HOLDINGS INC.	2023366227	SITA INFORMATION NETWORKING COMPUTING UK LIMITED
2023355501	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2023366229	SITA INFORMATION NETWORKING COMPUTING UK LIMITED
2023355720	PRESSO LIMITED	2023366230	SITA INFORMATION NETWORKING COMPUTING UK LIMITED
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2023356231	INTRAVENT MEDICAL PARTNERS, LP	2023366461	TREE ASSOCIATES LTD.
2023356251	VITAKEY INC.	2023366474	ZEVRA DENMARK A/S
2023356277	AIR PRODUCTS AND CHEMICALS, INC.	2023366516	CHINOOK THERAPEUTICS, INC.; ADURO BIOTECH HOLDINGS, EUROPE B.V.
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2023366971	CF VESSEL LLC	2023373679	UNIVERSITY OF WYOMING
2023366988	VERDEEN CHEMICALS INC.	2023373688	GENIUS SPORTS SS, LLC
2023367039	ABLEXIS, LLC	2023373701	LOGICMARK, INC.
2023367091	COVIDIEN LP	2023373727	ELI LILLY AND COMPANY
2023367094	COVIDIEN LP	2023373745	ELI LILLY AND COMPANY
2023367497	NIHON MEDI-PHYSICS CO., LTD.	2023373835	AB MAURI FOOD INC.
2023367725	ARVINAS OPERATIONS, INC.	2023373857	HUBBELL INCORPORATED
2023367731	WESTINGHOUSE ELECTRIC COMPANY LLC	2023373900	MEDISIX THERAPEUTICS, INC.
2023367752	APPLE INC.	2023373910	MEDISIX THERAPEUTICS, INC.
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2023369055	CANCER RESEARCH TECHNOLOGY LIMITED	2023374047	KENVUE BRANDS LLC
2023369083	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2023374228	SUN PHARMACEUTICAL INDUSTRIES, INC.
2023369123	GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.; HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.	2023374334	BHUKHANWALA, K.
2023369680	DALUZ, A.	2023374335	BHUKHANWALA, K.
2023369813	VIKELA ARMOUR LIMITED	2023374438	RFD BEAUFORT LIMITED
2023370296	HEFEI TG IMMUNOPHARMA CO., LTD.	2023374462	JANUS INTERNATIONAL GROUP, LLC
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2023370498	SHANGHAI SHENSHI WISE TECHNOLOGY CO., LTD.	2023374541	TOP CAP HOLDING GMBH
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2023371212	ZHOU, X.	2023375245	NEXTKIDNEY SA
2023371452	RIGAL, A.; MOLL, J.	2023375290	ENERGIZER BRANDS, LLC
2023371612	ZORION US LLC	2023375340	TOURMALINE BIO, INC.
2023371614	REGENERON PHARMACEUTICALS, INC.	2023375360	PARMEDICS, INC.
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2023371640	UMOJA BIOPHARMA, INC.	2023375375	JORDAN FARMS MANUFACTURING LLC
2023371657	SOLVEIN INC.	2023375397	EVJECT, INC.
2023371685	THE JOHNS HOPKINS UNIVERSITY	2023375445	LI, Z.
2023371715	TCI GENE INC.	2023375513	AULOS BIOSCIENCE, INC.
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2023371764	ABTIS CO., LTD.; RESEARCH & BUSINESS FOUNDATION SUNGKYUNKWAN UNIVERSITY	2023375625	CENTURY THERAPEUTICS, INC.
2023371787	THE JOHNS HOPKINS UNIVERSITY	2023375648	PROGNOMIQ, INC.
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2023372226	UMOJA BIOPHARMA, INC.	2023375870	ZENO MANAGEMENT, INC.
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2023373592	TOSOH CORPORATION	2023376929	ANKYRA THERAPEUTICS, INC.
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2023377707	ELI LILLY AND COMPANY	2023385067	AHEAD THERAPEUTICS, S.L.; FUNDACIÓ INSTITUT D'INVESTIGACIÓ EN CIÈNCIES DE LA SALUT GERMAN TRIAS I PUJOL (IGTP); FUNDACIÓ HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA; UNIVERSITAT DE LLEIDA
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2023378681	RAZIEL THERAPEUTICS LTD.	2023385606	ROUTE 92 MEDICAL, INC.
2023378848	FNV IP B.V.	2023385615	SAINT-GOBAIN PLACO
2023378882	INESC TEC - INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, TECNOLOGIA E CIÊNCIA; UNIVERSIDADE DO PORTO	2023385660	PFIZER INC.
2023378892	RESONANCEX CHILE SPA	2023385908	ODYSSEY THERAPEUTICS, INC.
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2023379753	VIZIO, INC.	2023388171	NOVARTIS AG
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2023379989	NEUROSTERIX PHARMA SÀRL	2023391021	COOPERVISION INTERNATIONAL LIMITED
2023380035	BAE SYSTEMS PLC	2023391246	AGCO CORPORATION
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2023380644	VESTAS WIND SYSTEMS A/S		SANDVIK SRP AB
2023380784	SIEMENS MOBILITY GMBH	2023393624	MÖLNLYCKE HEALTH CARE AB
2023380949	WAVIN B.V.	2023393761	CAPACTECH LIMITED
2023381091	SYNGENTA CROP PROTECTION AG	2023394241	CASALE SA
2023381103	TECHNISCHE UNIVERSITÄT MÜNCHEN	2023394318	KURARAY CO., LTD.
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2023381542	SFS GROUP AS	2023397397	LEMMEN, J.A.J.
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2023382983	CNCURE CO., LTD.	2023409464	JFE STEEL CORPORATION
2023383150	KROSAKIHARIMA CORPORATION	2023409465	JFE STEEL CORPORATION
2023383155	RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	2023409466	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
	TOSOH CORPORATION	2023409467	NEENAH GESSNER GMBH
2023383322		2023410324	TONGWEI SOLAR (CHENGDU) CO., LTD.
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		2023411449	

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2023411460	NEUSTARK AG
2023411461	TECHNISCHE UNIVERSITÄT MÜNCHEN
2023411739	JFE STEEL CORPORATION
2023412777	UNIVERZITA KARLOVA
2023414001	SUNGROW POWER SUPPLY CO., LTD.
2023414297	BAXTER INTERNATIONAL INC.; BAXTER HEALTH-CARE SA
2023415409	VESTAS WIND SYSTEMS A/S
2023417630	VOYAGER THERAPEUTICS, INC.
2023418149	TONGWEI SOLAR (CHENGDU) CO., LTD.
2023418737	GOOGLE LLC
2023419288	MASTERCARD TECHNOLOGIES CANADA ULC
2023419419	VESTAS WIND SYSTEMS A/S
2023421734	DEMATIC CORP.
2023422078	SOLARLAB AIKO EUROPE GMBH
2023426603	ZTE CORPORATION
2023427858	VERNAGEN, LLC
2023436681	SOLARLAB AIKO EUROPE GMBH
2023452507	PYLON TECHNOLOGIES CO., LTD.
2023462168	CHINA SATELLITE NETWORK INNOVATION CO.,LTD
2023463376	EVE POWER CO., LTD.
2023465081	GOOGLE LLC
2024203328	SEKISUI HOUSE,LTD.
2024205880	ZHEJIANG GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
2024206187	SHANGHAI QILU PHARMACEUTICAL RESEARCH AND DEVELOPMENT CENTRE LTD.
2024209361	SIKA TECHNOLOGY AG
2024209453	BENTLEY SYSTEMS, INCORPORATED
2024215796	HANDA ONCOLOGY, LLC
2024220430	ZODIAC POOL CARE EUROPE
2024220577	ZODIAC POOL CARE EUROPE
2024222406	ZODIAC POOL CARE EUROPE
2024223042	ZODIAC POOL CARE EUROPE
2024223972	STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY; EAST CHINA ELECTRIC POWER TEST & RESEARCH INSTITUTE COMPANY LIMITED
2024249123	DAIICHI SANKYO COMPANY, LIMITED
2024260277	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
2024260894	SUMITOMO METAL MINING CO., LTD.
2024287295	REMACRO TECHNOLOGY CO., LTD.
2024303504	LONGI SOLAR TECHNOLOGY (TAIZHOU) CO., LTD.
2024313194	KEMIRA OYJ
2024326375	MELTIX LIMITED
2024339208	KOREA ZINC CO., LTD.; KEMCO
2024345037	ZHUHAI FUSHAN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; ZHEJIANG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; TIANJIN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; GUANGDONG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; SHENZHEN AIKO DIGITAL ENERGY TECHNOLOGY CO., LTD.
2024357765	KOJIAN, M.J.

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2023376780	2023357700	2023357593	2024223042	2023356231	2023356341
	2023386608	2023371612		2023361422	2023357837
<u>A01C 23 /-</u>	<u>A01N 37 /-</u>	<u>A23L 17 /-</u>	<u>A46B 9 /-</u>	2023366805	2023358769
2023391432	2023408073	2023373436	2024223042	2023372994	2023364716
				2023373911	2023365200
<u>A01D 57 /-</u>	<u>A01N 43 /-</u>	<u>A23L 2 /-</u>	<u>A47B 88 /-</u>	2023390989	2023366039
2023375375	2023354960	2023385377	2023383733	2023391479	2023366474
	2023381091			2023396467	2023366516
<u>A01D 78 /-</u>	2023386608	<u>A23L 29 /-</u>	<u>A47C 1 /-</u>	<u>A61B 6 /-</u>	2023366527
2023375375	2023386611	2023373436	2024287295	2022485148	2023367725
		2023385377		2023350692	2023368722
<u>A01D 85 /-</u>	<u>A01N 47 /-</u>	<u>A23L 33 /-</u>	<u>A47F 1 /-</u>	<u>A61B 8 /-</u>	2023369055
2023380257	2023365589		2023401326	2023371787	2023370498
		2023356251	<u>A47J 31 /-</u>	2023372568	2023372971
<u>A01F 15 /-</u>	<u>A01N 57 /-</u>	2023357837	2023355720	2023373343	2023373504
2023380257	2023408073	2023385377		2023373670	2023373671
				2022486904	2023373727
<u>A01G 18 /-</u>	<u>A01N 59 /-</u>	<u>A23L 5 /-</u>	<u>A47L 1 /-</u>	<u>A61C 9 /-</u>	2023375360
2023399969	2023357700	2023373436	2023355915	2022486904	2023375869
	2023374335				2023375870
<u>A01G 7 /-</u>	<u>A01N 63 /-</u>	<u>A23P 10 /-</u>	<u>A47L 13 /-</u>	<u>A61F 13 /-</u>	2023377143
2023376780	2023386608	2023356251	2023355915	2022481622	2023377707
				2023394241	2023378328
<u>A01G 9 /-</u>	<u>A01P 1 /-</u>	<u>A41C 1 /-</u>	<u>A47L 15 /-</u>	<u>A61F 2 /-</u>	2023378681
2023369680	2023357700	2023393228	2022487672	2023355841	2023379473
	2023386608	<u>A41D 13 /-</u>	2022487673	2023356163	2023379984
<u>A01H 1 /-</u>	2023386611	2023374438	<u>A61B 1 /-</u>	2023358759	2023379986
2023408073	<u>A01P 3 /-</u>	<u>A41D 15 /-</u>	2023382459	2023366805	2023379989
		2023374438	<u>A61B 17 /-</u>	2023379634	2023380159
<u>A01H 5 /-</u>	2023386608		2023348362		2023381298
2023371185	2023386611	<u>A43B 13 /-</u>	2023354121	<u>A61F 6 /-</u>	2023381298
2023380298	<u>A01P 5 /-</u>	2023366042	2023355841	2022481622	2023385491
2023408073	2023386608		2023366805	<u>A61F 9 /-</u>	2023386005
		<u>A43B 17 /-</u>	2023367091	2023379634	2023386923
<u>A01K 61 /-</u>	<u>A01P 7 /-</u>	2023366042	2023367094		2023387066
2023373381	2023365589		2023371657	<u>A61G 13 /-</u>	2023400674
2023377448			2023385615	2023376912	2023410324
2023381542	<u>A23B 2 /-</u>	<u>A43B 7 /-</u>	<u>A61B 18 /-</u>	<u>A61G 7 /-</u>	2023417630
	2023373436	2023366042	2023380143	2023352195	2024215796
<u>A01K 63 /-</u>	<u>A23C 9 /-</u>	<u>A43C 11 /-</u>	2023383360	<u>A61J 1 /-</u>	2024249123
2023381542	2023385606	2023374438	<u>A61B 34 /-</u>	2023375154	<u>A61K 33 /-</u>
<u>A01K 69 /-</u>	<u>A23K 10 /-</u>	<u>A45B 25 /-</u>	2022486904		2023381298
2023373381	2023356251	2023371452	2023350692	<u>A61K 103 /-</u>	2024357765
	2023357593	<u>A46B 13 /-</u>	2023366805	2023389426	<u>A61K 35 /-</u>
<u>A01M 17 /-</u>	2023371612	2024223042	<u>A61B 46 /-</u>	<u>A61K 31 /-</u>	2023356251
2023365589	<u>A23K 20 /-</u>	<u>A46B 17 /-</u>	2023376912	2022485929	2023356324
	2023357593	2024223042	<u>A61B 5 /-</u>	2023349002	2023356354
<u>A01M 7 /-</u>	2023371612		2022481622	2023349279	2023371715
2023391432			2022486904	2023351608	2023374646
			2023350692	2023353873	2023376170
				2023354136	

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2022482294 2023353862 2023356324 2023358553 2023358768 2023364180 2023369055 2023377143 2023382983 2023385067		2022481622			2022481846	
<u>A61K 39 I/-</u>		<u>A61M 5 I/-</u>			<u>A63B 23 I/-</u>	
2023349279 2023353862 2023356930 2023357510 2023358768 2023364203 2023367497 2023368774 2023370296 2023370497 2023373016 2023373910 2023373911 2023375340 2023375368 2023375513 2023375625 2023375895 2023376911 2023376929 2023376942 2023379446 2023382983 2023383155 2023385067 2023385908 2023387113 2023402610 2023427858 2024249123 2024260277	<u>A61K 48 I/-</u>	2022483600 2023373745 2023401398 2023414297	<u>A61P 27 I/-</u>		2023361422	
	2023353862 2023380143			2023356930 2023372971 2023379984 2023379986 2023379989		<u>B01D 21 I/-</u>
	<u>A61K 49 I/-</u>	<u>A61N 1 I/-</u>				2023351832
	2023368774	2023356231 2023365363 2023366527 2023396467	<u>A61P 29 I/-</u>		<u>B01D 3 I/-</u>	
	<u>A61K 51 I/-</u>	<u>A61N 5 I/-</u>	2023351608 2023354260 2023358769 2023377143 2023386005		2023350864	
	2023367497 2023389426	2023374228			<u>B01D 5 I/-</u>	
	<u>A61K 8 I/-</u>	<u>A61P 1 I/-</u>	<u>A61P 3 I/-</u>		2023350864	
	2023356251	2023351608 2023357837 2023377143 2023386923 2023391988 2024215796	2023357837 2023377707 2023379473 2023385491 2023387066	<u>A61P 37 I/-</u>	<u>B01D 53 I/-</u>	
	<u>A61K 9 I/-</u>	<u>A61P 11 I/-</u>	<u>A61P 31 I/-</u>	2023351608 2023358769 2023364203 2023370296 2023372971 2023375368 2023375895 2023377143 2023378328 2023382389 2023385067 2023386005 2023403996	2023358743 2023366461 2023366971 2023369083 2023385442 2023386313 2023386315 2023411460	
	2023351319 2023353862 2023354136 2023356341 2023358768 2023366039 2023366474 2023367497 2023373016 2023375895 2023379545 2023385067 2023387066 2023410324 2024215796	2023351608 2023375360 2023375895 2023383155 2023386923	2023353862 2023356929 2023358768 2023366039 2023373016 2023373911 2023377143 2023378328 2023383155 2023383434 2023385908 2023410324		<u>B01F 23 I/-</u>	
<u>A61K 41 I/-</u>		<u>A61P 13 I/-</u>		<u>A61P 39 I/-</u>	2023391432	
2023374228	<u>A61L 26 I/-</u>	2023366516 2023372971 2023375521 2023385074 2023386923 2023391988		2022485929	<u>B01F 25 I/-</u>	
<u>A61K 45 I/-</u>	2023365200	<u>A61P 17 I/-</u>	<u>A61P 35 I/-</u>	<u>A61P 43 I/-</u>	2023391432	
2023353862 2023366516 2023373343 2023373671 2023380159 2023382983 2023383434 2023385074 2023386005 2023403996 2024249123	<u>A61L 27 I/-</u>	2023351608 2023373727 2023374228 2023377143	2023348293 2023349002 2023349279 2023356929 2023357510 2023366324 2023367039 2023367497 2023367725 2023368722 2023368774 2023369055 2023370296 2023370497 2023370498 2023371640 2023371715 2023371787 2023372226 2023373343 2023373670 2023373671 2023373910 2023374469 2023374646 2023375360	2023375895 2024249123	<u>B01J 19 I/-</u>	
	2023381189	2022482294 2023356324 2023365200 2023386923			<u>B01J 20 I/-</u>	
	<u>A61M 1 I/-</u>	<u>A61P 19 I/-</u>		<u>A61P 9 I/-</u>	2024260894	
	2022482559 2023375154 2023375245	2023393624		2023358553 2023373504 2023375340 2023375360 2023378328	<u>B01J 23 I/-</u>	
<u>A61K 47 I/-</u>	<u>A61M 16 I/-</u>	<u>A61P 21 I/-</u>		<u>A62B 3 I/-</u>	2023373592	
2023356341 2023367497 2023368774 2023371614 2023371715 2023371751	2023356911	<u>A61P 25 I/-</u>		2023366392	<u>B01J 27 I/-</u>	
	<u>A61M 25 I/-</u>	2023356341 2023366474 2023366527 2023373911 2023375360 2023377143		<u>A62C 3 I/-</u>	2023360050	
	2023356231 2023380143			2023382274	<u>B01J 37 I/-</u>	
				<u>A62D 1 I/-</u>	2023373592	
				2023376933	<u>B01J 41 I/-</u>	
					2024260894	
					<u>B01J 49 I/-</u>	
					2023398778 2024260894	
					<u>B01J 8 I/-</u>	
					2023394417	
					<u>B01L 3 I/-</u>	
					2023375445	

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2023362580	2023356328	2023369813	2023372998	2022481846	2023374334
<u>B02C 23 /-</u>	<u>B28B 19 /-</u>	<u>B33Y 50 /-</u>	<u>B64U 20 /-</u>	2023355378	<u>C05D 9 /-</u>
2023362580	2023356328	2023369813	2023391021	2023358124	2023374334
2023373492				2023366461	2023374335
<u>B03C 1 /-</u>	<u>B28C 7 /-</u>	<u>B60L 3 /-</u>	<u>B64U 50 /-</u>	2023385442	
2023378939	2022491309	2023378892	2023391021	2023409465	
2023378940	<u>B29B 13 /-</u>	<u>B60L 53 /-</u>	<u>B64U 70 /-</u>	<u>C01D 15 /-</u>	<u>C05G 5 /-</u>
<u>B03C 3 /-</u>	2024326375	2023375397	2023380471	2023350846	2023374335
2023378940	<u>B29B 17 /-</u>	2023394318	<u>B65B 11 /-</u>	2024260894	<u>C07C 1 /-</u>
<u>B03D 1 /-</u>	2024326375	<u>B60L 55 /-</u>	2023357889	2024339208	2023409464
2023378939	<u>B29B 7 /-</u>	2023394318	<u>B65B 43 /-</u>	<u>C01D 9 /-</u>	2023409467
2023378940	2024326375	<u>B60N 2 /-</u>	2023357889	2023350846	2023411739
<u>B05B 7 /-</u>	<u>B29C 45 /-</u>	2023382530	<u>B65B 5 /-</u>	<u>C02F 1 /-</u>	<u>C07C 211 /-</u>
2023391432	2022481622	<u>B60Q 1 /-</u>	2023357889	2023398778	2023378681
<u>B07B 1 /-</u>	<u>B29C 55 /-</u>	2023377168	<u>B65D 17 /-</u>	2024260894	<u>C07C 215 /-</u>
2023393761	2023380949	<u>B60R 3 /-</u>	2023374541	<u>C02F 101 /-</u>	2023378328
<u>B09B 101 /-</u>	2023382510	2023388171	<u>B65D 63 /-</u>	2023398778	<u>C07C 237 /-</u>
2023366903	<u>B29C 64 /-</u>	<u>B60S 1 /-</u>	2023410439	2023381441	2023371787
<u>B09B 3 /-</u>	2023369813	2023355915	<u>B65D 65 /-</u>	2023381471	<u>C07C 305 /-</u>
2023366903	<u>B29D 11 /-</u>	<u>B60W 10 /-</u>	2023395523	2023382394	2024215796
2023373492	2022481950	2023348662	<u>B65D 81 /-</u>	<u>C04B 111 /-</u>	<u>C07C 51 /-</u>
<u>B09C 1 /-</u>	2023378300	<u>B60W 30 /-</u>	2023362969	2023382274	2023381580
2023366903	<u>B29L 31 /-</u>	2023348662	<u>B65G 1 /-</u>	<u>C04B 18 /-</u>	<u>C07C 53 /-</u>
<u>B22D 1 /-</u>	<u>B31B 50 /-</u>	<u>B60W 40 /-</u>	2022490549	2023373679	2023371948
2023376814	2023357889	2023377383	2023357944	<u>C04B 20 /-</u>	<u>C07C 57 /-</u>
2023385372	<u>B32B 15 /-</u>	<u>B60W 50 /-</u>	<u>B65G 27 /-</u>	2023364136	2023371948
<u>B22D 11 /-</u>	2023374771	2023348662	2023351832	<u>C04B 24 /-</u>	2023381580
2023383150	<u>B32B 27 /-</u>	<u>B62B 9 /-</u>	<u>B65G 39 /-</u>	2023382274	<u>C07C 63 /-</u>
<u>B22D 13 /-</u>	2023362969	2023348260	2023421734	2024209361	2023371948
2023376814	2023395523	<u>B64C 39 /-</u>	<u>B65G 45 /-</u>	<u>C04B 28 /-</u>	2023381580
<u>B22D 27 /-</u>	<u>B32B 3 /-</u>	2023391021	2023370506	2023364136	<u>C07C 69 /-</u>
2023376814	2023362969	<u>B64D 10 /-</u>	<u>B65G 47 /-</u>	2023373679	2023381298
<u>B22D 41 /-</u>	2023374771	2023374438	2023357944	2023382274	<u>C07D 209 /-</u>
2023383150	<u>B32B 38 /-</u>	<u>B64F 1 /-</u>	<u>B66B 19 /-</u>	2024209361	2023378681
<u>B22F 12 /-</u>	2023362969	2023366227	2022482432	2023356328	<u>C07D 215 /-</u>
2023369813	<u>B32B 7 /-</u>	2023366229	<u>C01B 3 /-</u>	2023382274	2024215796
<u>B25B 11 /-</u>	2023362969	2023366230	2022481846	<u>C04B 7 /-</u>	<u>C07D 221 /-</u>
2022481622	<u>B33Y 10 /-</u>	2023380471	2023356277	2024209361	2023382389
<u>B25C 1 /-</u>	2023369813	<u>B64G 1 /-</u>	2023394417	<u>C05D 1 /-</u>	<u>C07D 233 /-</u>
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					<u>C07D 235 /-</u>
					2023351608

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	2023400674	2023356929	2023383155	2023395523	2023376933
2023370498	C07D 417 /-	2023368722	2023387113	C08L 23 /-	2023382274
C07D 261 /-		2023386005	2023391451		C09K 5 /-
	2023351608	C07H 1 /-	2023393624	2023375290	
2023354960	2023373727		2023402610		2023406548
2023370498	2023374469	2023377687	2023403409	C08L 29 /-	
	2023381091	C07H 15 /-	2024249123		C09K 8 /-
C07D 263 /-	2023386005		2024260277	2023395523	
	2023386923	2023354260	C07K 19 /-	C08L 3 /-	2023368710
2023370498	C07D 451 /-	C07H 21 /-	2023372226		C10B 53 /-
2023372568			2023373910	2024313194	
C07D 271 /-	2023386005	2023366039	2023376929	C08L 33 /-	2023360050
	C07D 471 /-	C07H 3 /-	2023376942		2023411449
2023403996			2024260277	2023373976	C10G 1 /-
C07D 277 /-	2023351608	2023385606	C08B 3 /-	2024313194	
	2023373727			C08L 5 /-	2023411449
2023372568	2023374469	C07H 5 /-	2023386300		C10G 11 /-
	2023379984		C08C 1 /-	2023379885	
C07D 307 /-	2023382389	2023377687		C08L 67 /-	2023360050
	2023386923	C07K 1 /-	2023357700		2023411449
2023360050	C07D 487 /-		C08F 2 /-	2023373976	C10G 17 /-
C07D 311 /-		2023377687		2023381189	
	2023349002	C07K 14 /-	2023383377	2023395523	2023360050
2023373670	2023364716		C08F 220 /-	C08L 71 /-	C10G 2 /-
2023373671	2023370498	2023356324			
C07D 317 /-	2023374469	2023356354	2022481950	2023381189	2023386313
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2023386005	C07D 491 /-	2023376929	C08G 65 /-		2023411449
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C07D 403 /-	2023374469	2023382983		2024313194	
	2023377707	2024260277	2023368710	C08L 95 /-	2023411449
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C07D 405 /-		2023364180	2023357409	C09J 129 /-	2023386315
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2023374469	2023371715	2023366516	C08K 3 /-		
2023379473	C07D 498 /-	2023367039		C09J 133 /-	2023360050
2023381091		2023367497	2022481950		C10G 65 /-
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2023391988	2023374469	2023369055		C09J 167 /-	2023411449
C07D 409 /-	2023386005	2023370296	C08K 5 /-		
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2023381091	C07D 513 /-	2023371614	2022481950		
C07D 413 /-		2023371751	C08K 9 /-	C09J 7 /-	2023411449
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2023358769	2023349002	2023373910	C08L 1 /-		2023386313
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		2023375895			

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

C10K 3 /-	2023362599	2023409465	C25B 1 /-	E04F 10 /-	2023404635
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2023386315	2023370497	2023409467	2023358124		
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2023409466	2024206187		2023383322	2023354935	
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2023411739		C21D 5 /-	2023386315	2024203328	
	C12N 7 /-		2023409466	E04F 19 /-	E21C 41 /-
C12G 3 /-	2023427858	2023376814	C25B 11 /-	2024203328	2023404635
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2023377604	2023391021	2023366392	2023374033	2023376666	<u>G16H 15 /-</u>
<u>F23C 13 /-</u>	<u>G01C 23 /-</u>	<u>G01S 15 /-</u>	<u>G06F 21 /-</u>	<u>G06T 7 /-</u>	2023350692
2023358743	2023391021	2023378848	2023367752	2023350692	<u>G16H 20 /-</u>
<u>F23G 5 /-</u>	<u>G01M 3 /-</u>	<u>G01S 7 /-</u>	2023373701	2023356328	2022483600
2023358743	2024223972	2023366392	2023379753	2023374033	2023373672
<u>F23G 7 /-</u>	<u>G01N 1 /-</u>	<u>G01V 1 /-</u>	2023419288	2023376666	2023373745
2023358743	2023356569	2023378848	<u>G06F 3 /-</u>	<u>G06V 10 /-</u>	2023374047
<u>F24F 13 /-</u>	<u>G01N 21 /-</u>	2023397397	2023378287	2023356328	2023414297
2023369123	2023375445	<u>G01V 3 /-</u>	<u>G06F 40 /-</u>	2023378882	<u>G16H 30 /-</u>
<u>F25B 1 /-</u>	2023385660	2023397397	2023378287	<u>G06V 20 /-</u>	2023350692
2023355501	2023387623	<u>G01V 9 /-</u>	<u>G06F 8 /-</u>	<u>G06V 40 /-</u>	<u>G16H 40 /-</u>
<u>F25B 11 /-</u>	<u>G01N 27 /-</u>	2023376926	2024209453	2023350692	2022482559
2023355501	2023351342	<u>G02B 1 /-</u>	<u>G06F 9 /-</u>	<u>G07C 9 /-</u>	2022483600
<u>F25B 39 /-</u>	<u>G01N 30 /-</u>	2022481950	2023371212	2023352748	2023414297
2023358939	2023375648	<u>G02B 3 /-</u>	2024209453	2023359886	<u>G16H 50 /-</u>
<u>F25B 9 /-</u>	<u>G01N 31 /-</u>	2023378300	<u>G06N 10 /-</u>	<u>G07F 17 /-</u>	2022486904
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2023355501	2023351342	2023378300	<u>G06N 20 /-</u>	<u>G08B 17 /-</u>	2023381788
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2023376139	2023358744	<u>G03F 7 /-</u>	2023374033	<u>G08B 21 /-</u>	<u>G21C 3 /-</u>
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2023376139	2023366630	<u>G06N 3 /-</u>	<u>G06N 3 /-</u>	<u>G08B 25 /-</u>	<u>G21C 7 /-</u>
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2023376139	2023370296	2023350692	2023376926	2023366392	<u>G21G 1 /-</u>
<u>F27D 17 /-</u>	2023371615	2023374462	<u>G06Q 10 /-</u>	<u>G08B 5 /-</u>	<u>G21G 4 /-</u>
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2023409465	2023373911	<u>G05B 19 /-</u>	202336227	<u>G08G 5 /-</u>	<u>G21G 4 /-</u>
2023409466	2023375445	2023374462	2023366229	2023372998	2023367731
2023409467	2023375648	<u>G05D 1 /-</u>	2023366230	<u>G16B 20 /-</u>	<u>H01B 11 /-</u>
2023411739	2023375869	2023358221	2023378287	2023379446	2023354541
<u>F27D 3 /-</u>	<u>G01P 15 /-</u>	2023372367	<u>G06Q 30 /-</u>	2023379633	<u>H01B 7 /-</u>
2023385372	2023397397	2023372998	2023352748	2023381788	2023354541
<u>F28F 9 /-</u>	<u>G01R 15 /-</u>	<u>G05F 1 /-</u>	2023373701	<u>G16B 40 /-</u>	<u>H01F 27 /-</u>
2023358939	2023373857	2023383360	<u>G06Q 50 /-</u>	2023371685	2023380784
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2023378610	2023373857	2022483262	2023366392	2023379446	2023378892
<u>G01B 11 /-</u>	2023376086	<u>G06F 15 /-</u>	2023382655	2023379633	<u>H01L 23 /-</u>
2023356328	2023376088	2023373688	<u>G06Q 90 /-</u>	<u>G16C 60 /-</u>	2023397228
<u>G01C 15 /-</u>	<u>G01R 31 /-</u>	<u>G06F 16 /-</u>	2023366392	2023350692	2023411141
2023391021	2023354541	2023352748	<u>G06T 17 /-</u>	<u>G16H 10 /-</u>	2023422078
	2023373857	2023378287	2022486904	2023350692	2023436681
	2023376086		2023376666	2023372994	2024303504
	2023376088				2024345037
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2023366988	2023378892	2023373688
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2023375290	2023374962	2023379753
2023406548	2023380644	
2023463376	<u>H02M 3 /-</u>	<u>H04N 7 /-</u>
2024339208	2023394318	2023349818
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2023375290	2023394318	<u>H04W 36 /-</u>
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2023375290	2023419419	<u>H04W 72 /-</u>
2023383322	<u>H02S 10 /-</u>	2023462168
<u>H01M 50 /-</u>	2023381952	<u>H04W 74 /-</u>
2023463376	<u>H02S 30 /-</u>	2023371024
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2023375290	<u>H03H 7 /-</u>	2023367731
<u>H01M 8 /-</u>	2023383360	<u>H05K 5 /-</u>
2023406548	<u>H04B 3 /-</u>	2023377604
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2023375397	<u>H04B 5 /-</u>	
2023377797	2023378892	
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2023377797	2023462168	
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2023377797	2023373688	
<u>H01R 31 /-</u>	<u>H04L 1 /-</u>	
2023375397	2023370984	
2023377797	<u>H04L 5 /-</u>	
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2023373375	<u>H04L 65 /-</u>	
2023381952	2023378287	
<u>H02B 13 /-</u>	<u>H04L 67 /-</u>	
2023373857	2023373701	
<u>H02H 3 /-</u>	2023378287	
2023414001	<u>H04L 69 /-</u>	
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2023380644	<u>H04L 9 /-</u>	
2023415409	2023355392	
2023452507	2023367752	
<u>H02J 4 /-</u>	2023382100	
2023380644		

Applications Accepted

Name Index

(71) 2170775 Alberta Ltd.
(11) AU-B-2019273874
(21) 2019273874 (22) 24.05.2019
(54) Modular head for well tubulars
(51) Int. Cl.
E21B 33/03 (2006.01)
E21B 33/04 (2006.01)
(87) WO2019/222857
(31) 62/676,739 (32) 25.05.18 (33) US
62/726,701 04.09.18 US
(43) 28.11.2019
(44) 15.05.2025
(72) SABATIER, Clint Roger
(74) FPA Patent Attorneys Pty Ltd

Ablynx N.V. see Merck Patent GmbH
(21) 2018277102

(71) Active Needle Technology Ltd
(11) AU-B-2019372228
(21) 2019372228 (22) 04.11.2019
(54) Tattoo device
(51) Int. Cl.
A61M 37/00 (2006.01)
(87) WO2020/089658
(31) 1817950.7 (32) 02.11.18 (33) GB
(43) 07.05.2020
(44) 15.05.2025
(72) QUIRK, Ian Hugh; SADIQ, Muhammad
Rohaam; MICA, Andrea Giacomo
(74) Spruson & Ferguson

(71) Adeia Media Holdings LLC
(11) AU-B-2020208640
(21) 2020208640 (22) 17.01.2020
(54) Optimal multi-codec ABR ladder design
(51) Int. Cl.
H04N 19/102 (2014.01)
H04N 19/103 (2014.01)
H04N 19/40 (2014.01)
H04N 19/46 (2014.01)
(87) WO2020/150654
(31) 62/793,577 (32) 17.01.19 (33) US
(43) 23.07.2020
(44) 15.05.2025
(72) REZNIK, Yuriy; LI, Xiangbo; GREER,
Justin; JAGANNATH, Abhijith; LILLE-
VOLD, Karl O.
(74) Spruson & Ferguson

(71) AeroVironment, Inc.
(11) AU-B-2020265205
(21) 2020265205 (22) 23.04.2020
(54) Methods of climb and glide operations
of a high altitude long endurance air-
craft
(51) Int. Cl.
B64D 27/24 (2006.01)
(87) WO2020/223115
(31) 62/854,830 (32) 30.05.19 (33) US
62/838,833 25.04.19 US

62/838,783 25.04.19 US
(43) 05.11.2020
(44) 15.05.2025
(72) LISOSKI, Derek; HIBBS, Bart Dean
(74) Spruson & Ferguson

**Agro Industries Recherche et Developpe-
ment see IFP Energies nouvelles**
(21) 2019407445

(71) AKVA Group ASA
(11) AU-B-2020329062
(21) 2020329062 (22) 19.05.2020
(54) Coupling device for use in a mooring
system for floating structures
(51) Int. Cl.
B63B 21/04 (2006.01)
A01K 61/65 (2017.01)
B63B 21/20 (2006.01)
B63B 21/00 (2006.01)
(87) WO2021/029771
(31) 20190985 (32) 15.08.19 (33) NO
(43) 18.02.2021
(44) 15.05.2025
(72) MILDE, Kenneth
(74) Zone Patents Limited

(71) Alexza Pharmaceuticals, Inc.
(11) AU-B-2023201108
(21) 2023201108 (22) 24.02.2023
(54) USE OF ANTISTATIC MATERIALS IN
THE AIRWAY FOR THERMAL AERO-
SOL CONDENSATION PROCESS
(51) Int. Cl.
A61M 11/04 (2006.01)
A61K 9/12 (2006.01)
A61M 15/02 (2006.01)
(43) 30.03.2023
(44) 15.05.2025
(62) 2021201111
(72) MYERS, Daniel J.; KUBEL, Khe; Cassella,
James
(74) Davies Collison Cave Pty Ltd

(71) Alzchem Trostberg GmbH
(11) AU-B-2021292374
(21) 2021292374 (22) 11.06.2021
(54) Increasing the metabolic energy in an-
imal feed
(51) Int. Cl.
A23K 10/30 (2016.01)
A23K 20/105 (2016.01)
A23K 20/142 (2016.01)
A23K 50/10 (2016.01)
A23K 50/15 (2016.01)
(87) WO2021/254900
(31) 10 2020 115 667.7 (32) 15.06.20 (33) DE
(43) 23.12.2021
(44) 15.05.2025
(72) SANS, Jürgen; WINKLER, Stephan
(74) Davies Collison Cave Pty Ltd

(71) Amgen Inc.
(11) AU-B-2019314355
(21) 2019314355 (22) 30.07.2019
(54) Pharmaceutical formulations of masked
antibodies
(51) Int. Cl.
A61K 47/26 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/028401
(31) 62/712,906 (32) 31.07.18 (33) US
(43) 06.02.2020
(44) 15.05.2025
(72) TREUHEIT, Michael John;
GHATTYVENKATAKRISHNA, Pavan;
JAGANNATHAN, Bharadwaj
(74) WRAYS PTY LTD

(71) Amgen Inc.
(11) AU-B-2020275845
(21) 2020275845 (22) 13.05.2020
(54) Dosing of KRAS inhibitor for treatment
of cancers
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 39/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/232130
(31) 62/847,862 (32) 14.05.19 (33) US
62/867,747 27.06.19 US
(43) 19.11.2020
(44) 15.05.2025
(72) HENARY, Haby; LIPFORD, James Rus-
sell; CEE, Victor J.
(74) Spruson & Ferguson

(71) Applied Medical Resources Corporation
(11) AU-B-2019381617
(21) 2019381617 (22) 05.11.2019
(54) Electrosurgical system
(51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
(87) WO2020/101954
(31) 62/768,782 (32) 16.11.18 (33) US
(43) 22.05.2020
(44) 15.05.2025
(72) POPE, Ryan; SIAZON, Kevin; NGUY-
EN, Duy; RODRIGUEZ, Vincent; MAR-
BUT, Molly
(74) Griffith Hack

(71) Arbor Biotechnologies, Inc.
(11) AU-B-2019236211
(21) 2019236211 (22) 14.03.2019
(54) Novel CRISPR DNA and RNA targeting
enzymes and systems
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)

Applications Accepted - Name Index cont'd

C12N 15/90 (2006.01)
(87) WO2019/178428
(31) 62/672,489 **(32)** 16.05.18 **(33)** US
62/699,498 17.07.18 US
62/642,919 14.03.18 US
62/666,397 03.05.18 US
62/746,539 16.10.18 US
62/772,043 27.11.18 US
62/729,393 10.09.18 US
62/740,867 03.10.18 US
62/775,874 05.12.18 US
(43) 19.09.2019
(44) 15.05.2025
(72) SMITH, Elise Keston; SCOTT, David A.; CHENG, David R.; YAN, Winston X.; HUNNEWELL, Pratyusha; CARTE, Jason
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ARCHER AVIATION INC.
(11) AU-B-2023382736
(21) 2023382736 **(22)** 14.11.2023
(54) HIGH VOLTAGE JUNCTION BOX FOR A BATTERY PACK
(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)
(87) WO2024/107726
(31) 63/383,660 **(32)** 14.11.22 **(33)** US
(43) 23.05.2024
(44) 15.05.2025
(72) CLARABUT, Alex; SCHWEKUTSCH, Michael; FRIHAUF, Paul; TEPE, Alan D.; SPITERI, Stephen
(74) AJ PARK

(71) ARRAY TECHNOLOGIES, INC.
(11) AU-B-2021409960
(21) 2021409960 **(22)** 23.12.2021
(54) PHOTOVOLTAIC MODULE DEFLECTION LIMITER
(51) Int. Cl.
H02S 20/00 (2014.01)
F24S 25/00 (2018.01)
(87) WO2022/140682
(31) 17/561,093 **(32)** 23.12.21 **(33)** US
63/130,177 23.12.20 US
(43) 30.06.2022
(44) 15.05.2025
(72) DE FRESART, Benjamin, C.; SCHUKNECHT, Nathan; SHARP, Jon
(74) Griffith Hack

(71) Arrowhead Pharmaceuticals, Inc.
(11) AU-B-2023203102
(21) 2023203102 **(22)** 17.05.2023
(54) TARGETING LIGANDS FOR THERAPEUTIC COMPOUNDS
(51) Int. Cl.
A61K 31/713 (2006.01)
A61K 47/54 (2017.01)
C12N 15/11 (2006.01)
C12N 15/87 (2006.01)

(43) 08.06.2023
(44) 15.05.2025
(62) 2017229469
(72) Rozema, David B.; Wakefield, Darren H.; Blokhin, Andrei V.; Benson, Jonathan D.; Li, Zhen; Pei, Tao; Fleitz, Fred
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Ascendis Pharma Endocrinology Division A/S
(11) AU-B-2020233198
(21) 2020233198 **(22)** 03.03.2020
(54) Long-acting growth hormone dosage forms with superior efficacy to daily somatropin
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 38/27 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61K 47/60 (2017.01)
A61P 5/06 (2006.01)
(87) WO2020/178273
(31) 19160459.4 **(32)** 04.03.19 **(33)** EP
(43) 10.09.2020
(44) 15.05.2025
(72) SPROGØE, Kennett
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ATLAS ELEKTRONIK GMBH; THYSENKRUPP AG
(11) AU-B-2023210031
(21) 2023210031 **(22)** 10.01.2023
(54) UNDERWATER VEHICLE FOR DESTROYING NAVAL MINES
(51) Int. Cl.
F42B 19/00 (2006.01)
F42B 12/10 (2006.01)
F42C 14/04 (2006.01)
F42C 19/08 (2006.01)
F42C 19/095 (2006.01)
B63G 7/00 (2006.01)
(87) WO2023/138949
(31) 10 2022 200 703.4 **(32)** 21.01.22 **(33)** DE
(43) 27.07.2023
(44) 15.05.2025
(72) HÜCKING, Christian
(74) Griffith Hack

(71) Autostore Technology AS
(11) AU-B-2023201864
(21) 2023201864 **(22)** 27.03.2023
(54) ROBOT FOR TRANSPORTING STORAGE BINS
(51) Int. Cl.
B65G 1/04 (2006.01)
(43) 27.04.2023
(44) 15.05.2025
(62) 2021204312
(72) Hognaland, Ingvar; Fjeldheim, Ivar; Austrheim, Trond; Bekken, Borge
(74) PHILLIPS ORMONDE FITZPATRICK

(71) B.R.A.H.M.S GmbH
(11) AU-B-2021251382
(21) 2021251382 **(22)** 06.04.2021
(54) Pro-adrenomedullin for prognosing disease progression in severe acute respiratory syndrome (SARS)
(51) Int. Cl.
G01N 33/569 (2006.01)
(87) WO2021/204770
(31) 20168321.6 **(32)** 06.04.20 **(33)** EP
20168591.4 07.04.20 EP
20179787.5 12.06.20 EP
20191084.1 14.08.20 EP
(43) 14.10.2021
(44) 15.05.2025
(72) EBMEYER, Stefan; KROP, Manne; ODARJUK, Jutta
(74) Spruson & Ferguson

(71) BABU, K.R.
(11) AU-B-2022313571
(21) 2022313571 **(22)** 11.07.2022
(54) A SPLIT UNIT WITH REDUCED HEADROOM ASSEMBLY FOR A PNEUMATIC VACUUM ELEVATOR
(51) Int. Cl.
B66B 9/04 (2006.01)
(87) WO2023/002298
(31) 202141032977 **(32)** 22.07.21 **(33)** IN
(43) 26.01.2023
(44) 15.05.2025
(72) BABU, Killakathu Ramanathan
(74) Franke Hyland Pty Ltd

(71) BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-B-2022283829
(21) 2022283829 **(22)** 02.06.2022
(54) FRAC DART WITH A COUNTING SYSTEM
(51) Int. Cl.
E21B 23/04 (2006.01)
E21B 34/14 (2006.01)
(87) WO2022/256501
(31) 17/338,782 **(32)** 04.06.21 **(33)** US
(43) 08.12.2022
(44) 15.05.2025
(72) JACKSON, Todd Christopher; SOLFRONK, Matthew D.; SANCHEZ, James Scott
(74) FPA Patent Attorneys Pty Ltd

(71) Baxter Healthcare SA; Baxter International Inc.
(11) AU-B-2023203447
(21) 2023203447 **(22)** 01.06.2023
(54) MEDICAL DEVICE DATA INTEGRATION APPARATUS AND METHODS
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 1/34 (2006.01)
G06Q 50/22 (2018.01)
(43) 29.06.2023
(44) 15.05.2025
(62) 2021209191
(72) HANDLER, Jonathan Alan
(74) K&L Gates

Applications Accepted - Name Index cont'd

Baxter International Inc. see Baxter Health-care SA
(21) 2023203447

(71) Becton, Dickinson and Company
(11) AU-B-2020365924
(21) 2020365924 (22) 07.10.2020
(54) Multi-chamber blood collection device and related systems and methods
(51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/154 (2006.01)
(87) WO2021/076375
(31) 62/916,014 (32) 16.10.19 (33) US
62/956,543 02.01.20 US
17/063,241 05.10.20 US
(43) 22.04.2021
(44) 15.05.2025
(72) HARDING, Weston F.
(74) FB Rice Pty Ltd

Beijing Research Institute of Chemical Industry, China Petroleum & Chemical Corporation see China Petroleum & Chemical Corporation
(21) 2019370341

Belfast Health and Social Care Trust see Randox Laboratories Limited
(21) 2019240026

(71) Bellerophon Therapeutics, Inc.
(11) AU-B-2020204681
(21) 2020204681 (22) 03.01.2020
(54) Use of inhaled nitric oxide (INO) for improving activity levels in patients with lung-related conditions
(51) Int. Cl.
A61M 16/00 (2006.01)
A61K 33/00 (2006.01)
A61M 16/06 (2006.01)
A61M 16/10 (2006.01)
(87) WO2020/142658
(31) 62/789,020 (32) 07.01.19 (33) US
62/850,214 20.05.19 US
62/788,502 04.01.19 US
(43) 09.07.2020
(44) 15.05.2025
(72) SHAH, Parag; FERNANDES, Peter Paul; KIM, Bobae; DEKKER, Martin
(74) Spruson & Ferguson

(71) BioAtla, LLC
(11) AU-B-2022203222
(21) 2022203222 (22) 13.05.2022
(54) Anti-Axl antibodies, antibody fragments and their immunoconjugates and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 47/50 (2017.01)
G01N 33/68 (2006.01)
(43) 02.06.2022

(44) 15.05.2025
(62) 2020200324
(72) Short, Jay M.; Chang, Hwai Wen; Frey, Gerhard
(74) Allens Patent & Trade Mark Attorneys

(71) Block, Inc.
(11) AU-B-2024202020
(21) 2024202020 (22) 28.03.2024
(54) Point of sale (pos) systems and methods with dynamic kernel selection
(51) Int. Cl.
G06F 21/53 (2013.01)
G06Q 20/20 (2012.01)
G06Q 20/32 (2012.01)
(43) 18.04.2024
(44) 15.05.2025
(62) 2023201736
(72) CAT, Murat; AYDENIZ, Gokhan; TERRA, David
(74) FB Rice Pty Ltd

(71) Boehringer Ingelheim International GmbH
(11) AU-B-2019306036
(21) 2019306036 (22) 16.07.2019
(54) Cardio- and renosafe antidiabetic therapy
(51) Int. Cl.
A61K 31/522 (2006.01)
A61P 3/10 (2006.01)
(87) WO2020/016230
(31) 18184034.9 (32) 17.07.18 (33) EP
18187272.2 03.08.18 EP
18197472.6 28.09.18 EP
18202843.1 26.10.18 EP
19177388.6 29.05.19 EP
(43) 23.01.2020
(44) 15.05.2025
(72) VON EYNATTEN, Maximilian; JOHANSEN, Odd-Erik
(74) Spruson & Ferguson

(71) Boston Scientific Neuromodulation Corporation
(11) AU-B-2024205256
(21) 2024205256 (22) 31.07.2024
(54) Paresthesia-free spinal cord stimulation system
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(43) 29.08.2024
(44) 15.05.2025
(62) 2022204638
(72) DOAN, Que T.; GU, Jianwen; HUERTAS FERNANDEZ, Ismael; ESTELLER, Rosana; MOFFITT, Michael A.
(74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-B-2022230994
(21) 2022230994 (22) 02.03.2022
(54) AUTOMATIC ECAP ELECTRODE SELECTION AND MAINTENANCE

(51) Int. Cl.
A61B 5/377 (2021.01)
A61N 1/08 (2006.01)
G01R 31/50 (2020.01)
(87) WO2022/187372
(31) 63/156,699 (32) 04.03.21 (33) US
(43) 09.09.2022
(44) 15.05.2025
(72) RIVERA, John; WAGENBACH, David Michael; WEISS, Philip Leonard
(74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-B-2022263994
(21) 2022263994 (22) 26.04.2022
(54) SUTURE BASED CLOSURE DEVICE
(51) Int. Cl.
A61B 1/00 (2006.01)
(87) WO2022/232150
(31) 63/179,948 (32) 26.04.21 (33) US
(43) 03.11.2022
(44) 15.05.2025
(72) CHRISTOPHER R., Deuel; KEVIN L., Bagley; STAN ROBERT, Gilbert
(74) Spruson & Ferguson

(71) Brightcove, Inc.
(11) AU-B-2020267769
(21) 2020267769 (22) 08.05.2020
(54) Fault-tolerant live video streaming
(51) Int. Cl.
H04N 19/40 (2014.01)
H04N 21/2187 (2011.01)
H04N 21/262 (2011.01)
(87) WO2020/227679
(31) 62/845,492 (32) 09.05.19 (33) US
(43) 12.11.2020
(44) 15.05.2025
(72) CENZANO FERRET, Jorge; KROFSSIK, Ted; NEIL, Matthew; HARTY, Michael; REZNIK, Yuriy
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Brill Engines, S.L.
(11) AU-B-2020275094
(21) 2020275094 (22) 22.04.2020
(54) Device suitable for dispensing liquid substances
(51) Int. Cl.
B05B 7/24 (2006.01)
A61F 9/00 (2006.01)
B05B 1/12 (2006.01)
B65D 83/14 (2006.01)
G01F 11/02 (2006.01)
(87) WO2020/229713
(31) 19382382.0 (32) 16.05.19 (33) EP
(43) 19.11.2020
(44) 15.05.2025
(72) BUISAN FERRER, Josep; NIETO CAVIA, Laura
(74) Oxygene IP

(71) Britax Child Safety Inc
(11) AU-B-2023204131
(21) 2023204131 (22) 28.06.2023

Applications Accepted - Name Index cont'd

(54) CHILD SEAT WITH BELT TENSION-
ING MECHANISM FOR IMPROVED
INSTALLATION

(51) Int. Cl.
B60N 2/26 (2006.01)

(43) 13.07.2023

(44) 15.05.2025

(62) 2021203865

(72) Strong, Lynn Curtis; Gunter, Mark;
Reed, Scott Alan

(74) K&L Gates

(71) Bruce, S.

(11) AU-B-2022279406

(21) 2022279406 (22) 29.11.2022

(54) TOOL AND METHOD FOR FORMING
A PUDDLE DRAIN RECESS

(51) Int. Cl.

B24B 23/00 (2006.01)

B24B 23/02 (2006.01)

B24B 27/08 (2006.01)

B25H 1/00 (2006.01)

(31) 2021903921 (32) 03.12.21 (33) AU
788621 24.05.22 NZ

(43) 22.06.2023

(44) 15.05.2025

(72) Bruce, Stephen; Bruce, Rodney;
Hayes, Brett

(74) Franke Hyland Pty Ltd

(71) BYD COMPANY LIMITED

(11) AU-B-2022286458

(21) 2022286458 (22) 27.05.2022

(54) VALVE GROUP INTEGRATION MOD-
ULE, THERMAL MANAGEMENT SYS-
TEM AND VEHICLE

(51) Int. Cl.

B60H 1/00 (2006.01)

F24F 13/00 (2006.01)

(87) WO2022/253122

(31) 202110603393.5 (32) 31.05.21 (33) CN

(43) 08.12.2022

(44) 15.05.2025

(72) LI, Shibai; JIN, Wei; XU, Min; YE,
Meijiao; LI, Yuzhong

(74) MINTER ELLISON

(71) CAAMTECH, INC.

(11) AU-B-2022408191

(21) 2022408191 (22) 12.12.2022

(54) PSILOCYBIN DERIVATIVES

(51) Int. Cl.

C07D 209/04 (2006.01)

C07D 209/02 (2006.01)

C07D 209/16 (2006.01)

C07D 209/14 (2006.01)

(87) WO2023/108167

(31) 63/288,000 (32) 10.12.21 (33) US

63/314,550 28.02.22 US

63/330,473 13.04.22 US

(43) 15.06.2023

(44) 15.05.2025

(72) CHADEAYNE, Andrew, R.

(74) Allens Patent & Trade Mark Attorneys

(71) Canon Kabushiki Kaisha

(11) AU-B-2023263551

(21) 2023263551 (22) 10.11.2023

(54) Cartridge and image forming apparatus

(51) Int. Cl.

G03G 21/18 (2006.01)

(43) 30.11.2023

(44) 15.05.2025

(62) 2021269369

(72) MATSUMARU, Naoki; MURAKAMI, Ry-
uta; HORIKAWA, Tadashi; HIRAYAMA,
Akinobu; MAKIGUCHI, Daisuke;
NOSHO, Hiroaki; KANNO, Takuro;
OZAKI, Goshi; KAWAI, Tachio; ABE,
Daisuke; FUJIWARA, Akihiro

(74) Spruson & Ferguson

(71) CAPSTAN MEDICAL INC.

(11) AU-B-2021371160

(21) 2021371160 (22) 27.10.2021

(54) SYSTEMS, DEVICES AND METH-
ODS FOR FOLDED UNIBODY HEART
VALVE STENTS

(51) Int. Cl.

A61F 2/24 (2006.01)

(87) WO2022/094001

(31) 17/083,266 (32) 28.10.20 (33) US

63/106,871 28.10.20 US

(43) 05.05.2022

(44) 15.05.2025

(72) WALLACE, Daniel T.; BOYETTE,
Jeremy J.; GREGG, Peter W.; NOE,
Spencer C.; HAYNES, Evelyn N.

(74) FPA Patent Attorneys Pty Ltd

(71) Caroma Industries Limited

(11) AU-B-2023200971

(21) 2023200971 (22) 20.02.2023

(54) Modular wall unit

(51) Int. Cl.

E03C 1/00 (2006.01)

(43) 23.03.2023

(44) 15.05.2025

(62) 2021202153

(72) HENNESSY, Tristan Rhys; SULLIVAN,
Mark Andrew

(74) Spruson & Ferguson

(71) Case Western Reserve University

(11) AU-B-2023203297

(21) 2023203297 (22) 26.05.2023

(54) System for Accelerated Recovery from
Direct Current (DC) Nerve Block Using
Repolarization

(51) Int. Cl.

A61N 1/05 (2006.01)

A61N 1/20 (2006.01)

(43) 22.06.2023

(44) 15.05.2025

(62) 2020241242

(72) VRABEC, Tina L.; KILGORE, Kevin L.;
WAINRIGHT, Jesse S.; BHADRA, Niloy

(74) ACROGON GROUP PTY LTD

(71) Caterpillar Inc.

(11) AU-B-2019252777

(21) 2019252777 (22) 12.04.2019

(54) Retention system for attaching tool bits
to a blade assembly

(51) Int. Cl.

E02F 3/815 (2006.01)

E02F 9/28 (2006.01)

E21C 35/193 (2006.01)

(87) WO2019/200210

(31) 15/953,121 (32) 13.04.18 (33) US

(43) 17.10.2019

(44) 15.05.2025

(72) PARZYNSKI JR., David B.; CONG-
DON, Thomas M.

(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.

(11) AU-B-2020213324

(21) 2020213324 (22) 05.08.2020

(54) INCYCLE PLANNER CHECKOUT FOR
AUTONOMOUS VEHICLES

(51) Int. Cl.

E02F 9/20 (2006.01)

(31) 16/553,573 (32) 28.08.19 (33) US

(43) 18.03.2021

(44) 15.05.2025

(72) CHOWDHURY, Sagar; JOHNSON,
Matthew D.; STRUBLE, Joshua C.;
WALLSTEDT, Philip; EVERETT, Bryan
J.

(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.

(11) AU-B-2021385271

(21) 2021385271 (22) 15.11.2021

(54) FUEL FILTER PASSAGE FOR DOWN-
WARD FUEL FLOW DIRECTION

(51) Int. Cl.

B01D 29/21 (2006.01)

B01D 29/90 (2006.01)

B01D 29/96 (2006.01)

B01D 35/30 (2006.01)

B01D 36/00 (2006.01)

(87) WO2022/115256

(31) 17/102,631 (32) 24.11.20 (33) US

(43) 02.06.2022

(44) 15.05.2025

(72) IMMEL, Jon T.; OEDEWALDT, Steph-
en Ellis; RIES, Jeffrey R.; MORE-
HOUSE, Darrell L., III; SUTTON, Brian
J.; BURCAR, Quinton Marcus

(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.

(11) AU-B-2021410602

(21) 2021410602 (22) 08.12.2021

(54) ROLLER ASSEMBLY FOR GROUND-
ENGAGING TRACK SYSTEM

(51) Int. Cl.

B62D 55/15 (2006.01)

(87) WO2022/140057

(31) 17/128,504 (32) 21.12.20 (33) US

(43) 30.06.2022

(44) 15.05.2025

(72) RECKER, Roger, L.; DUMITRU, Mir-
cea; DONLAN, Zachary, T.

(74) FPA Patent Attorneys Pty Ltd

(71) CCTEG COAL MINING RESEARCH
INSTITUTE

(11) AU-B-2022395721

Applications Accepted - Name Index cont'd

- (21) 2022395721 (22) 09.11.2022
(54) METHOD FOR MONITORING DESTROYING DEPTH OF COAL SEAM FLOOR DURING MINING
(51) Int. Cl.
G01N 33/24 (2006.01)
G01B 11/16 (2006.01)
G01B 21/18 (2006.01)
(87) WO2023/093529
(31) 202111437496.5 (32) 29.11.21 (33) CN
(43) 01.06.2023
(44) 15.05.2025
(72) ZHANG, Yujun; ZHANG, Fengda; ZHANG, Zhiwei; LI, Youwei; XIAO, Jie; ZHAO, Qiuyang; SHEN, Chenhui; SUN, Lin; GAO, Chao; CAO, Lutong; CHENG, Yanfang
(74) Davies Collison Cave Pty Ltd

- (71) CCTEG TAIYUAN RESEARCH INSTITUTE; SHANXI TIANDI COAL MINING MACHINERY CO., LTD.
(11) AU-B-2022380663
(21) 2022380663 (22) 27.05.2022
(54) TUNNELING AND ANCHORING MACHINE AND TUNNELING SYSTEM
(51) Int. Cl.
E21C 25/06 (2006.01)
E21B 7/02 (2006.01)
E21B 15/00 (2006.01)
E21B 15/04 (2006.01)
E21B 44/00 (2006.01)
E21C 25/66 (2006.01)
E21C 35/20 (2006.01)
E21C 35/24 (2006.01)
E21D 20/00 (2006.01)
(87) WO2023/077784
(31) 202111315963.7 (32) 08.11.21 (33) CN
(43) 11.05.2023
(44) 15.05.2025
(72) WANG, Hong; WANG, Bukang; SONG, Dejun; MA, Kai; JIA, Jianwei; DING, Yongcheng; ZHANG, Xiaofeng; LI, Faquan; MA, Qiang; QIAO, Yanhua; WANG, Ningning; XIE, Gehui; LIU, Feng; XU, Sen; ZHANG, Qiang; CHEN, Qinghe; WANG, Hao; SONG, Dong; ZHANG, Xuerui; QIU, Weijian; CHEN, Mingjun; REN, Xiaoli; SANG, Shengyuan; LIU, Jiquan; PENG, Xiaojing; LI, Peng; MA, Jingong
(74) LexGeneris Pty Ltd

- (71) CCTEG TAIYUAN RESEARCH INSTITUTE; SHANXI TIANDI COAL MINING MACHINERY CO., LTD.
(11) AU-B-2022383218
(21) 2022383218 (22) 27.05.2022
(54) BOLTER MINER AND TUNNELLING SYSTEM
(51) Int. Cl.
E21C 25/06 (2006.01)
E21B 7/02 (2006.01)
E21B 15/00 (2006.01)
E21C 25/66 (2006.01)
E21D 20/00 (2006.01)
E21D 23/04 (2006.01)
(87) WO2023/077786
(31) 202111315962.2 (32) 08.11.21 (33) CN
(43) 11.05.2023

- (44) 15.05.2025
(72) WANG, Bukang; WANG, Hong; ZHANG, Xiaofeng; MA, Kai; LI, Faquan; WANG, Dianwu; DING, Yongcheng; JIA, Jianwei; MA, Qiang; WANG, Hao; QIAO, Yanhua; REN, Xiaoli; ZHANG, Xuerui; LIU, Feng; WANG, Ningning; XIE, Gehui; XU, Sen; ZHANG, Qiang; SONG, Dong; WANG, Xipeng; WANG, Wei; QIU, Weijian; YAN, Zhiwei; DUAN, Jingxi; LI, Peng
(74) LexGeneris Pty Ltd

- (71) CHANGSHA HEIJINGANG INDUSTRIAL CO., LTD
(11) AU-B-2021384298
(21) 2021384298 (22) 27.08.2021
(54) LARGE-DIAMETER COMBINATION IMPACTOR AND DOWN-THE-HOLE DRILLING RIG
(51) Int. Cl.
E21B 4/14 (2006.01)
(87) WO2022/105343
(31) 202011320910.X (32) 23.11.20 (33) CN
(43) 27.05.2022
(44) 15.05.2025
(72) YANG, Riping; ZHU, Zijia; YANG, Xianglong
(74) Minter Ellison

- (71) Children's Medical Center Corporation
(11) AU-B-2019293232
(21) 2019293232 (22) 27.06.2019
(54) Compounds for inhibition of inflammation
(51) Int. Cl.
A61K 31/10 (2006.01)
A61K 31/27 (2006.01)
C07C 323/00 (2006.01)
C07C 323/23 (2006.01)
(87) WO2020/006229
(31) 62/690,788 (32) 27.06.18 (33) US
(43) 02.01.2020
(44) 15.05.2025
(72) WU, Hao; LIEBERMAN, Judy; HU, Jun; LIU, Xing
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

- (71) China Petroleum & Chemical Corporation; Beijing Research Institute of Chemical Industry, China Petroleum & Chemical Corporation
(11) AU-B-2019370341
(21) 2019370341 (22) 27.09.2019
(54) Continuous operation method for microwave high-temperature pyrolysis of solid material comprising organic matter
(51) Int. Cl.
C10G 1/00 (2006.01)
C10G 1/10 (2006.01)
(87) WO2020/088172
(31) 201811264431.3 (32) 29.10.18 (33) CN
(43) 07.05.2020
(44) 15.05.2025
(72) JIANG, Haibin; QIAO, Jinliang; ZHANG, Xiaohong; LIU, Wenlu; GAO, Jianming; QI, Guicun; SONG, Zhihai; LAI, Jinmei; CAI, Chuanlun; LI, Binghai; WANG, Xi-

- ang; RU, Yue; ZHANG, Hongbin; HAN, Peng; ZHANG, Jiangru; JIANG, Chao; GUO, Zhaoyan
(74) Davies Collison Cave Pty Ltd
- (71) Cisco Technology, Inc.
(11) AU-B-2020252008
(21) 2020252008 (22) 27.03.2020
(54) Optimized video review using motion recap images
(51) Int. Cl.
G06T 11/60 (2006.01)
G06F 16/738 (2019.01)
(87) WO2020/205545
(31) 62/826,960 (32) 29.03.19 (33) US
16/406,516 08.05.19 US
(43) 08.10.2020
(44) 15.05.2025
(72) STORER, Nathaniel Webster
(74) Davies Collison Cave Pty Ltd

- (71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2021413954
(21) 2021413954 (22) 30.12.2021
(54) SEASONING PROVISION DEVICE, SEASONING PROVISION METHOD AND SEASONING PROVISION MANAGEMENT DEVICE
(51) Int. Cl.
A23B 7/10 (2006.01)
A23L 23/00 (2016.01)
A23L 27/10 (2016.01)
B65G 35/00 (2006.01)
B65G 37/00 (2006.01)
B65G 43/08 (2006.01)
G06Q 50/02 (2012.01)
(87) WO2022/146084
(31) 10-2020-0189804 (32) 31.12.20 (33) KR
(43) 07.07.2022
(44) 15.05.2025
(72) KWAK, Dong Ju; JUNG, Tae Hyun; LIM, Hee Jeong; PARK, Kyung Taek
(74) Spruson & Ferguson

- (71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2021442398
(21) 2021442398 (22) 25.05.2021
(54) CORYNEBACTERIUM GLUTAMICUM VARIANT HAVING IMPROVED L-LYSINE PRODUCTION ABILITY, AND METHOD FOR PRODUCING L-LYSINE USING SAME
(51) Int. Cl.
C12N 15/77 (2006.01)
C12N 9/10 (2006.01)
C12P 13/08 (2006.01)
(87) WO2022/231054
(31) 10-2021-0055536 (32) 29.04.21 (33) KR
10-2021-0066151 24.05.21 KR
(43) 03.11.2022
(44) 15.05.2025
(72) LEE, Young Ju; LEE, Sun Hee; LEE, Han Jin; PARK, Seok Hyun; PARK, Joon Hyun
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2021442655
(21) 2021442655 (22) 26.05.2021
(54) CORYNEBACTERIUM GLUTAMIC-UM VARIANT HAVING IMPROVED L-LYSINE PRODUCTION ABILITY, AND METHOD FOR PRODUCING L-LYSINE BY USING SAME
(51) Int. Cl.
C12N 15/77 (2006.01)
C12N 9/00 (2006.01)
C12P 13/08 (2006.01)
(87) WO2022/231055
(31) 10-2021-0056581 (32) 30.04.21 (33) KR
10-2021-0066965 25.05.21 KR
(43) 03.11.2022
(44) 15.05.2025
(72) CHOI, Min Jin; KIM, Bong Ki; KIM, Ha Eun; PARK, Seok Hyun; PARK, Joon Hyun
(74) FB Rice Pty Ltd

(71) Clara Foods Co.
(11) AU-B-2020309602
(21) 2020309602 (22) 10.07.2020
(54) Protein compositions and consumable products thereof
(51) Int. Cl.
C07K 14/81 (2006.01)
A23J 1/08 (2006.01)
A23J 1/18 (2006.01)
A23J 3/04 (2006.01)
A23J 3/20 (2006.01)
A23L 2/66 (2006.01)
A23L 15/00 (2006.01)
A23L 19/00 (2006.01)
A23L 21/10 (2006.01)
A23L 27/60 (2006.01)
A23L 33/195 (2006.01)
C12N 1/16 (2006.01)
C12N 9/10 (2006.01)
C12N 9/24 (2006.01)
C12N 15/81 (2006.01)
(87) WO2021/007565
(31) 62/873,154 (32) 11.07.19 (33) US
62/873,159 11.07.19 US
(43) 14.01.2021
(44) 15.05.2025
(72) MAHADEVAN, Kritika; KREPS, Joel Andrew; JOSHI, Isha; AY- OUGHIL, Farnoosh; ZHONG, Weixi; KSHIRSAGAR, Harshal; CHAPEAUX, Alexandre; RUTHERFORD-JENKINS, Wesley; PATNAIK, Ranjan; IVEY, Frank Douglas
(74) FB Rice Pty Ltd

(71) CLASSYS INC.
(11) AU-B-2022383681
(21) 2022383681 (22) 02.11.2022
(54) RF ELECTRODE CARTRIDGE FOR SKIN COSMETIC TREATMENT COMPRISING RELAY, AND HANDPIECE FOR SKIN COSMETIC TREATMENT COMPRISING SAME
(51) Int. Cl.
A61N 1/40 (2006.01)
A61N 1/02 (2006.01)
A61N 1/06 (2006.01)
A61N 1/08 (2006.01)

A61N 1/32 (2006.01)
(87) WO2023/080608
(31) 10-2021-0150159 (32) 04.11.21 (33) KR
(43) 11.05.2023
(44) 15.05.2025
(72) JEONG, Ha Gil; LEE, Seok Joo
(74) LAMINAR IP PTY LTD

(71) Colgate-Palmolive Company
(11) AU-B-2023266234
(21) 2023266234 (22) 13.11.2023
(54) Systems and methods for estimating a three-dimensional pose of an oral hygiene device with visual markers
(51) Int. Cl.
A46B 15/00 (2006.01)
A61C 17/00 (2006.01)
G06T 7/70 (2017.01)
(43) 07.12.2023
(44) 15.05.2025
(62) 2022200066
(72) Vincent EL KOUBY-BENICHOU; Olivier GIROUD; Thomas SERVAL; Yann NICOLAS
(74) Spruson & Ferguson

Commonwealth Scientific and Industrial Research Organisation see John Innes Centre
(21) 2019253139

(71) Compagnie Generale Des Etablissements Michelin
(11) AU-B-2019291190
(21) 2019291190 (22) 04.06.2019
(54) Double-layer multi-strand cord with improved penetrability
(51) Int. Cl.
D07B 1/06 (2006.01)
(87) WO2019/243687
(31) 1855455 (32) 20.06.18 (33) FR
(43) 26.12.2019
(44) 15.05.2025
(72) CHEVALLEY, Marianna; LAURENT, Stéphane; CLEMENT, Emmanuel; GI- ANETTI, Alexandre; PINAUT, Rémi
(74) Griffith Hack

(71) ConMed Corporation
(11) AU-B-2023216805
(21) 2023216805 (22) 16.08.2023
(54) Suture system for connecting and creating suspension between at least two bodies
(51) Int. Cl.
A61B 17/04 (2006.01)
(43) 07.09.2023
(44) 15.05.2025
(62) 2021204726
(72) Summitt, Matthew C.; Rofman, Robert A.
(74) Griffith Hack

(71) CROWN EQUIPMENT CORPORATION
(11) AU-B-2021470184

(21) 2021470184 (22) 22.10.2021
(54) PALLET TRUCK
(51) Int. Cl.
B66F 9/06 (2006.01)
B66F 9/075 (2006.01)
B66F 9/22 (2006.01)
(87) WO2023/065349
(43) 27.04.2023
(44) 15.05.2025
(72) KUFFNER, Susanne; MÜLLER, Ro- land; XIA, Bruce; CHEN, Andy; MA, Martin; PAN, Andrew; FENG, Terry; HU, Charlie
(74) Griffith Hack

(71) CTEK Sweden AB
(11) AU-B-2019345848
(21) 2019345848 (22) 29.03.2019
(54) Method to detect vehicle battery type before charge
(51) Int. Cl.
H01M 10/44 (2006.01)
H01M 10/0525 (2010.01)
H01M 10/06 (2006.01)
(87) WO2020/064151
(31) 1851142-8 (32) 25.09.18 (33) SE
(43) 02.04.2020
(44) 15.05.2025
(72) ANDERSSON, Helge
(74) FB Rice Pty Ltd

(71) D&D PHARMATECH INC.
(11) AU-B-2021386899
(21) 2021386899 (22) 29.11.2021
(54) BIOLOGICALLY ACTIVE MATERI- AL 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 38/00 (2006.01)
A61K 38/16 (2006.01)
(87) WO2022/112849
(31) 10-2020-0163363 (32) 27.11.20 (33) KR
(43) 02.06.2022
(44) 15.05.2025
(72) SHIN, Jae hee; LIM, Sung Mook; PARK, Eun Ji
(74) RNB IP PTY LTD

Dai, F. see Yue, H.
(21) 2024216329

(71) Daiichi Sankyo Company, Limited
(11) AU-B-2022231706
(21) 2022231706 (22) 14.09.2022
(54) ANTI-GARP ANTIBODY
(51) Int. Cl.
C12N 15/02 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)

Applications Accepted - Name Index cont'd

C12N 1/20 (2006.01)
C12N 5/10 (2006.01)
C12P 21/08 (2006.01)
(43) 06.10.2022
(44) 15.05.2025
(62) 2020200866
(72) Satoh, Kazuki; Hirahara, Kazuki;
Watanabe, Ichiro; Amano, Masato
(74) Davies Collison Cave Pty Ltd

(71) Dana-Farber Cancer Institute, Inc.
(11) AU-B-2022259851
(21) 2022259851 **(22)** 28.10.2022
(54) Composition and methods of genome
editing of B-cells
(51) Int. Cl.
C12N 15/85 (2006.01)
C12N 5/0781 (2010.01)
(43) 08.12.2022
(44) 15.05.2025
(62) 2016243052
(72) GOLDBERG, Michael; GREINER, Vera
(74) Spruson & Ferguson

(71) Day, G.
(11) AU-B-2023203509
(21) 2023203509 **(22)** 05.06.2023
(54) Beekeeper's Drinking Device
(51) Int. Cl.
A47G 21/18 (2006.01)
A01K 55/00 (2006.01)
A41D 13/00 (2006.01)
A42B 5/00 (2006.01)
A47G 19/22 (2006.01)
A45F 3/16 (2006.01)
(43) 19.12.2024
(44) 15.05.2025
(72) Day, Graeme
(74) Graeme Day

(71) DEEPMIND TECHNOLOGIES LIMITED
(11) AU-B-2023211162
(21) 2023211162 **(22)** 30.01.2023
(54) LEARNED COMPUTER CONTROL
USING POINTING DEVICE AND KEY-
BOARD ACTIONS
(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/038 (2013.01)
G06F 3/048 (2013.01)
G06F 3/16 (2006.01)
G06F 40/00 (2020.01)
G06N 3/0442 (2023.01)
G06N 3/0455 (2023.01)
G06N 3/0464 (2023.01)
G06N 3/0475 (2023.01)
G06N 3/092 (2023.01)
(87) WO2023/144397
(31) 63/304,549 **(32)** 28.01.22 **(33)** US
(43) 03.08.2023
(44) 15.05.2025
(72) HUMPHREYS, Peter Conway; LILLI-
CRAP, Timothy Paul; POHLEN, Tobias
Markus; SANTORO, Adam Anthony
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Deere & Company
(11) AU-B-2019202766
(21) 2019202766 **(22)** 18.04.2019
(54) Implement weight transfer monitoring
and wing control
(51) Int. Cl.
A01B 51/04 (2006.01)
A01B 76/00 (2006.01)
(31) 15/987,017 **(32)** 23.05.18 **(33)** US
(43) 12.12.2019
(44) 15.05.2025
(72) Steinlage, David L.; Becker, Shawn J.;
Sporrer, Adam D.; Theilen, Rick B.
(74) Davies Collison Cave Pty Ltd

(71) DELGADO, R.
(11) AU-B-2019417023
(21) 2019417023 **(22)** 27.09.2019
(54) High frequency QRS in biometric identi-
fication
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2020/139431
(31) 62/739,741 **(32)** 01.10.18 **(33)** US
(43) 02.07.2020
(44) 15.05.2025
(72) DELGADO, Reynolds
(74) James & Wells Intellectual Property

(71) Dentsply Sirona Inc.; Sirona Dental
Systems GmbH
(11) AU-B-2020271620
(21) 2020271620 **(22)** 08.04.2020
(54) Method of preventing fluid collection /
suction in additive manufacturing of 3D
objects
(51) Int. Cl.
B29C 64/124 (2017.01)
B29C 64/35 (2017.01)
B29C 64/386 (2017.01)
B33Y 10/00 (2015.01)
B33Y 40/20 (2020.01)
B33Y 50/00 (2015.01)
(87) WO2020/208064
(31) 19020275.4 **(32)** 09.04.19 **(33)** EP
(43) 15.10.2020
(44) 15.05.2025
(72) STAHL, Christian; WEISS, Daniel
(74) Patent Attorney Services

**Department of Biotechnology see Indian
Oil Corporation Limited**
(21) 2024201711

(71) Dexter Axle Company, LLC
(11) AU-B-2020371497
(21) 2020371497 **(22)** 13.01.2020
(54) Wheel sensors within vehicular brake
assemblies
(51) Int. Cl.
B60T 8/32 (2006.01)
B60T 8/86 (2006.01)
F16D 65/10 (2006.01)
(87) WO2021/080634
(31) 16/661,727 **(32)** 23.10.19 **(33)** US
(43) 29.04.2021

(44) 15.05.2025
(72) BOLLINGER, Steven; CARRISON,
Markus; LIEVORE, Samuel
(74) AJ PARK

(71) DICSVISION CO., LTD.
(11) AU-B-2022291664
(21) 2022291664 **(22)** 28.12.2022
(54) APPARATUS FOR MONITORING THE
BIOLOGICAL CONDITION OF PREG-
NANT BREEDING CATTLE
(51) Int. Cl.
A01K 29/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/0245 (2006.01)
A61D 19/00 (2006.01)
G16H 50/20 (2018.01)
(31) 10-2022-0114345 **(32)** 08.09.22 **(33)** KR
(43) 28.03.2024
(44) 15.05.2025
(72) PARK, Sang Hyon; PARK, Gil Yang;
PARK, Won Yup; CHOI, Woo Young
(74) Griffith Hack

(71) Diehl Defence GmbH & Co. KG
(11) AU-B-2020220082
(21) 2020220082 **(22)** 18.08.2020
(54) Reflector for an antenna, in particular a
dipole antenna
(51) Int. Cl.
H01Q 19/28 (2006.01)
(31) 10 2019 006 850.5 **(32)** 01.10.19 **(33)** DE
(43) 15.04.2021
(44) 15.05.2025
(72) Urban, Jürgen
(74) Spruson & Ferguson

(71) Donaldson Company, Inc.
(11) AU-B-2019345296
(21) 2019345296 **(22)** 18.09.2019
(54) Filtration systems with multitiered data
exchange capabilities
(51) Int. Cl.
F02M 35/09 (2006.01)
(87) WO2020/061219
(31) 62/732,844 **(32)** 18.09.18 **(33)** US
(43) 26.03.2020
(44) 15.05.2025
(72) ADAMEK, Daniel E.; TUCKER, Brian
R.; MULDER, David W.; ANDERSON,
Matthew; LOCKERT, Michael J.
(74) FPA Patent Attorneys Pty Ltd

(71) DUKE UNIVERSITY
(11) AU-B-2022250572
(21) 2022250572 **(22)** 10.10.2022
(54) RNA-guided gene editing and gene reg-
ulation
(51) Int. Cl.
C12N 9/22 (2006.01)
A61K 39/00 (2006.01)
A61K 48/00 (2006.01)
C12P 21/04 (2006.01)
C12P 21/08 (2006.01)
(43) 05.01.2023

Applications Accepted - Name Index cont'd

- (44) 15.05.2025
(62) 2020203924
(72) GERSBACH, Charles A.; HILTON, Isaac B.; PEREZ-PINERA, Pablo; KABADI, Ami M.; THAKORE, Pratiksha I.; OUSTEROUT, David G.; BLACK, Joshua B.
(74) Griffith Hack
-
- (71) Dynascan Technology Corp.
(11) AU-B-2020463511
(21) 2020463511 (22) 13.08.2020
(54) Electronic display assembly and double-sided display
(51) Int. Cl.
H05K 7/20 (2006.01)
G09F 9/00 (2006.01)
(87) WO2022/032578
(43) 17.02.2022
(44) 15.05.2025
(72) WANG, Tsun-I; WU, Ching-Chun; YANG, Chia-Liang
(74) Davies Collison Cave Pty Ltd
-
- (71) Dyno Nobel Inc.
(11) AU-B-2024203306
(21) 2024203306 (22) 17.05.2024
(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) 06.06.2024
(44) 15.05.2025
(62) 2019212935
(72) AVERETT, Jeff; GILTNER, Scott; O'CONNOR, Patrick
(74) Spruson & Ferguson
-
- (71) ECOMBUSTIBLE ENERGY LLC
(11) AU-B-2021213129
(21) 2021213129 (22) 27.01.2021
(54) Parahydrogen and atomic hydrogen fuel
(51) Int. Cl.
C01B 3/00 (2006.01)
B60K 15/035 (2006.01)
B65D 25/14 (2006.01)
B67D 7/32 (2010.01)
(87) WO2021/154868
(31) 62/966,189 (32) 27.01.20 (33) US
(43) 05.08.2021
(44) 15.05.2025
(72) AREVALO, Jorge; KIYAN, Carlos
(74) Griffith Hack
-
- (71) Elektrofi, Inc.
(11) AU-B-2023204413
(21) 2023204413 (22) 07.07.2023
(54) Formation of particles including agents
(51) Int. Cl.
C08J 9/28 (2006.01)
B01J 2/06 (2006.01)
B01J 2/08 (2006.01)
B01J 2/16 (2006.01)
B01J 2/30 (2006.01)

- (43) 07.09.2023
(44) 15.05.2025
(62) 2018306303
(72) COFFMAN, Chase; CHARLES, Lyndon; BROWN, Paul; DADON, Daniel Benjamin; LIU, Lisa; ROBINSON, Cory; THOMAS III, Dale Arlington
(74) James & Wells Intellectual Property
-
- (71) ELKEM ASA
(11) AU-B-2022250998
(21) 2022250998 (22) 29.03.2022
(54) FERROSILICON VANADIUM AND/OR NIOBIUM ALLOY, PRODUCTION OF A FERROSILICON VANADIUM AND/OR NIOBIUM ALLOY, AND THE USE THEREOF
(51) Int. Cl.
C22C 33/04 (2006.01)
C21C 7/00 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/06 (2006.01)
C22C 38/12 (2006.01)
C22C 38/24 (2006.01)
C22C 38/26 (2006.01)
C22C 38/46 (2006.01)
C22C 38/48 (2006.01)
C22C 45/02 (2006.01)
F27B 3/02 (2006.01)
F27B 3/08 (2006.01)
(87) WO2022/211641
(31) 20210412 (32) 30.03.21 (33) NO
(43) 06.10.2022
(44) 15.05.2025
(72) OTT, Emmanuelle; HOEL, Eivind Gustav; MICHELS, Leander; HARTUNG, Cathrine; KLEVAN, Ole Svein; HAUNHORST, Thilo
(74) Davies Collison Cave Pty Ltd
-
- (71) ENEOS Corporation; Oji Holdings Corporation
(11) AU-B-2019340161
(21) 2019340161 (22) 10.09.2019
(54) Method for producing ethanol from lignocellulosic raw material
(51) Int. Cl.
C12P 7/10 (2006.01)
C12M 1/00 (2006.01)
(87) WO2020/054716
(31) 2018-169163 (32) 10.09.18 (33) JP
(43) 19.03.2020
(44) 15.05.2025
(72) TAKAHASHI, Yuichi; IDE, Kohei; NIWA, Masahiro; KANEZAWA, Miyuki; IKEMIZU, Shoichi; FURUJO, Atsushi; AZUMI, Naoya; TSUKAMOTO, Akira; SEKIZAWA, Shingo
(74) Davies Collison Cave Pty Ltd
-
- (71) ENSURGE MEDICAL (SUZHOU) CO., LTD.
(11) AU-B-2022371213
(21) 2022371213 (22) 11.10.2022
(54) ULTRASONIC SCALPEL, ENERGY INSTRUMENT FOR SURGERY, AND POWER ADJUSTMENT METHOD THEREFOR

- (51) Int. Cl.
A61B 17/32 (2006.01)
H02M 3/335 (2006.01)
H03B 28/00 (2006.01)
H05K 7/14 (2006.01)
H05K 7/20 (2006.01)
H05K 9/00 (2006.01)
(87) WO2023/066077
(31) 202111209462.0 (32) 18.10.21 (33) CN
(43) 27.04.2023
(44) 15.05.2025
(72) ZHANG, Jun; WU, Zhixin
(74) Davies Collison Cave Pty Ltd
-
- (71) EpiBone, Inc.
(11) AU-B-2019231273
(21) 2019231273 (22) 06.03.2019
(54) Injectable off-the-shelf cartilage, tendon, and ligament repair compositions and methods of use
(51) Int. Cl.
C12N 5/07 (2010.01)
C12N 5/00 (2006.01)
C12N 5/02 (2006.01)
C12N 5/077 (2010.01)
(87) WO2019/173435
(31) 62/639,322 (32) 06.03.18 (33) US
(43) 12.09.2019
(44) 15.05.2025
(72) BHUMIRATANA, Sarindr; KELLY, Terri-Ann; JEFFRIES, Eric Meade; BEANE, Olivia Spencer; HUANG, Angela Hai
(74) Davies Collison Cave Pty Ltd
-
- (71) Evonik Operations GmbH
(11) AU-B-2019387329
(21) 2019387329 (22) 28.11.2019
(54) Preparation comprising a probiotic strain of the genus *Bacillus megaterium* and a polyunsaturated fatty acid component
(51) Int. Cl.
A23L 33/115 (2016.01)
A23L 33/12 (2016.01)
A23L 33/135 (2016.01)
A23L 33/17 (2016.01)
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/107 (2006.01)
A61K 9/127 (2006.01)
A61K 31/201 (2006.01)
A61K 31/202 (2006.01)
A61P 1/00 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 17/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C12N 9/02 (2006.01)
C12R 1/11 (2006.01)
(87) WO2020/109474
(31) 18209509.1 (32) 30.11.18 (33) EP
(43) 04.06.2020
(44) 15.05.2025
(72) SPECKMANN, Bodo; OCHROMBEL, Ines; SCHILLING, Martin; GOMEZ, Mario; SCHWARM, Michael; PELZER,

Applications Accepted - Name Index cont'd

Stefan; KLEINBÖLTING, Jessica;
BERNGRUBER, Thomas
(74) AJ PARK

(71) F. Hoffman-La Roche AG
(11) AU-B-2020209466
(21) 2020209466 (22) 08.01.2020
(54) Dual action door mechanism for a battery compartment
(51) Int. Cl.
H01M 50/216 (2021.01)
(87) WO2020/150046
(31) 62/791,960 (32) 14.01.19 (33) US
(43) 23.07.2020
(44) 15.05.2025
(72) CADIO, Michel A.
(74) Spruson & Ferguson

(71) FCI Holdings Delaware, Inc.
(11) AU-B-2020222506
(21) 2020222506 (22) 13.02.2020
(54) Resin injection dolly
(51) Int. Cl.
E21D 20/02 (2006.01)
E21D 20/00 (2006.01)
(87) WO2020/163916
(31) 2019900457 (32) 13.02.19 (33) AU
(43) 20.08.2020
(44) 15.05.2025
(72) ARNOT, Jeremy Ross; ROBERTS, Trent Andrew
(74) FB Rice Pty Ltd

(71) Fisher and Paykel Healthcare Limited
(11) AU-B-2023203071
(21) 2023203071 (22) 16.05.2023
(54) WATER OUT ALARM DETERMINATION
(51) Int. Cl.
A61M 16/16 (2006.01)
G01F 23/00 (2022.01)
G05D 9/00 (2006.01)
(43) 22.06.2023
(44) 15.05.2025
(62) 2017297977
(72) Liu, Po-Yen; Teng, Ivan Chih-Fan; Van Workum, Stefan Leo; Steiner, Oliver Samuel; Newland, Anthony James
(74) AJ PARK

(71) FLOWSERVE PTE. LTD.
(11) AU-B-2019376012
(21) 2019376012 (22) 08.11.2019
(54) Fluid exchange devices and related systems, and methods
(51) Int. Cl.
E21B 34/00 (2006.01)
F04F 13/00 (2009.01)
(87) WO2020/097553
(31) 62/758,359 (32) 09.11.18 (33) US
(43) 14.05.2020
(44) 15.05.2025
(72) JUDGE, Scott; TERWILLIGER, Nathan; NECIOGLU, A.K.
(74) GLMR

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(11) AU-B-2022291636
(21) 2022291636 (22) 23.12.2022
(54) DEVICE FOR PROMOTING THE GROWTH OF PLANTS
(51) Int. Cl.
A01G 31/04 (2006.01)
(43) 02.02.2023
(44) 15.05.2025
(62) 2018275644
(72) Vogel, Simon; Schillberg, Stefan
(74) Griffith Hack

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(11) AU-B-2022387786
(21) 2022387786 (22) 08.11.2022
(54) EARLY REFLECTION PATTERN GENERATION CONCEPT FOR AURALIZATION
(51) Int. Cl.
H04S 7/00 (2006.01)
G10K 15/08 (2006.01)
(87) WO2023/083791
(31) 21207273.0 (32) 09.11.21 (33) EP
(43) 19.05.2023
(44) 15.05.2025
(72) SILZLE, Andreas; HERRE, Jürgen; ROSENBERGER, Dennis; PAULUS, Jouni; BORSS, Christian; ADAMI, Alexander
(74) Griffith Hack

(71) Fukuoka, H.
(11) AU-B-2017434946
(21) 2017434946 (22) 02.10.2017
(54) Pharmaceutical composition to be used for modification of scalp or skin, healing of wound or modification of hair
(51) Int. Cl.
A61K 35/28 (2015.01)
A61K 8/64 (2006.01)
A61K 8/98 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61Q 5/00 (2006.01)
A61Q 5/12 (2006.01)
A61Q 7/00 (2006.01)
(87) WO2019/069354
(43) 11.04.2019
(44) 15.05.2025
(72) Fukuoka, Hiroto
(74) FB Rice Pty Ltd

(71) Genesys Cloud Services, Inc.
(11) AU-B-2020346044
(21) 2020346044 (22) 11.09.2020
(54) Systems and methods facilitating bot communications
(51) Int. Cl.
H04L 51/02 (2022.01)
(87) WO2021/050879
(31) 16/569,519 (32) 12.09.19 (33) US
(43) 18.03.2021

(44) 15.05.2025
(72) HIGHMAN, Christopher; KAUFFMAN, Andrew; KIRKPATRICK, Chuck; WIEGAND, Kevin; KIM, Guysung
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) GE Video Compression, LLC
(11) AU-B-2024278627
(21) 2024278627 (22) 19.12.2024
(54) Sample array coding for low-delay
(51) Int. Cl.
H03M 7/40 (2006.01)
(43) 16.01.2025
(44) 15.05.2025
(62) 2023258453
(72) GEORGE, Valeri; HENKEL, Anastasia; KIRCHHOFFER, Heiner; MARPE, Detlev; SCHIERL, Thomas
(74) Griffith Hack

(71) GILEAD SCIENCES, INC.
(11) AU-B-2021377614
(21) 2021377614 (22) 09.11.2021
(54) METHODS OF IDENTIFYING HIV PATIENTS SENSITIVE TO THERAPY WITH gp120 CD4 BINDING SITE-DIRECTED ANTIBODIES
(51) Int. Cl.
C12Q 1/70 (2006.01)
A61K 39/42 (2006.01)
A61P 31/18 (2006.01)
G01N 33/569 (2006.01)
(87) WO2022/103758
(31) 63/112,512 (32) 11.11.20 (33) US
(43) 19.05.2022
(44) 15.05.2025
(72) MARTIN, Stephen R.; MOLDT, Brian; PARVANGADA, Aiyappa
(74) Davies Collison Cave Pty Ltd

(71) GILEAD SCIENCES, INC.
(11) AU-B-2022273702
(21) 2022273702 (22) 11.05.2022
(54) LPA RECEPTOR ANTAGONISTS AND USES THEREOF
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
A61K 45/00 (2006.01)
A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
(87) WO2022/241023
(31) 63/188,281 (32) 13.05.21 (33) US
(43) 17.11.2022
(44) 15.05.2025
(72) BESTVATER, Brian, P.; DU, Zhimin; FARAND, Julie; VENKATARAMANI, Chandrasekar; YANG, Kin, S.; ZAGORSKA, Anna
(74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

-
- (71) Giuliani S.p.A.
 (11) AU-B-2019304599
 (21) 2019304599 (22) 16.07.2019
 (54) Microbiological process for the production of bee bread
 (51) Int. Cl.
 A23L 21/20 (2016.01)
 A23K 10/18 (2016.01)
 A23L 33/135 (2016.01)
 A61K 35/00 (2006.01)
 A61K 35/644 (2015.01)
 A61K 35/747 (2015.01)
 A61Q 5/00 (2006.01)
 A61Q 19/00 (2006.01)
 A61Q 19/08 (2006.01)
 C12R 1/225 (2006.01)
 (87) WO2020/016770
 (31) 102018000007229 (32) 16.07.18 (33) IT
 (43) 23.01.2020
 (44) 15.05.2025
 (72) GIULIANI, Giammaria; GOBETTI, Marco; DI CAGNO, Raffaella; FILANINO, Pasquale; CANTATORE, Vincenzo; MASCOLO, Antonio; MARZANI, Barbara
 (74) Spruson & Ferguson
-

- (71) Glatt GmbH
 (11) AU-B-2019304570
 (21) 2019304570 (22) 16.07.2019
 (54) Immediate 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) WO2020/016658
 (31) 62/700,107 (32) 18.07.18 (33) US
 (43) 23.01.2020
 (44) 15.05.2025
 (72) NOWAK, Reinhard; IQBAL, Zafar; TALEB, Mohammed
 (74) Davies Collison Cave Pty Ltd
-

HAIER SMART HOME CO., LTD. see QINGDAO HAIER REFRIGERATOR CO., LTD.
 (21) 2022303802

HAIER SMART HOME CO., LTD. see HEFEI HAIER REFRIGERATOR CO., LTD
 (21) 2022317695

- (71) Haldor Topsøe A/S
 (11) AU-B-2020254955
 (21) 2020254955 (22) 31.03.2020
 (54) Ambient air separation and SOEC front-end for ammonia synthesis gas production
 (51) Int. Cl.
 C25B 1/00 (2006.01)
 C01B 3/02 (2006.01)
-

- C25B 1/04 (2006.01)
 (87) WO2020/201282
 (31) PA 2019 00424 (32) 05.04.19 (33) DK
 (43) 08.10.2020
 (44) 15.05.2025
 (72) MORTENSEN, Peter Mølgaard; HANSEN, John Bøgild
 (74) Griffith Hack
-

- (71) Halliburton Energy Services, Inc.
 (11) AU-B-2024200244
 (21) 2024200244 (22) 15.01.2024
 (54) Compositions and methods using subterranean treatment fluids comprising water-soluble polymers
 (51) Int. Cl.
 C09K 8/035 (2006.01)
 C09K 8/584 (2006.01)
 C09K 8/60 (2006.01)
 C09K 8/74 (2006.01)
 C09K 8/86 (2006.01)
 (43) 01.02.2024
 (44) 15.05.2025
 (62) 2018450648
 (72) RECIO III, Antonio; MONTENEGRO-GALINDO, Gladys Rocio; MAXEY, Jason; BENOIT, Denise Nicole
 (74) Spruson & Ferguson
-

- (71) HANWHA CORPORATION
 (11) AU-B-2023219942
 (21) 2023219942 (22) 07.07.2023
 (54) APPARATUS AND METHOD FOR OPERATING ELECTRONIC DETONATOR BLASTER WITH INTEGRATED FLIGHT FUNCTION
 (51) Int. Cl.
 F42D 1/00 (2006.01)
 (87) WO2024/143734
 (31) 10-2022-0185384 (32) 27.12.22 (33) KR
 (43) 11.07.2024
 (44) 15.05.2025
 (72) CHOI, Jeong Ho
 (74) WRAYS PTY LTD
-

- (71) HeartFlow, Inc.
 (11) AU-B-2019361965
 (21) 2019361965 (22) 16.10.2019
 (54) Systems and methods for assessing cardiovascular disease and treatment effectiveness from adipose tissue
 (51) Int. Cl.
 G16H 50/30 (2018.01)
 A61B 6/00 (2006.01)
 A61B 6/03 (2006.01)
 G06T 7/00 (2017.01)
 G16H 30/40 (2018.01)
 (87) WO2020/081686
 (31) 62/746,972 (32) 17.10.18 (33) US
 (43) 23.04.2020
 (44) 15.05.2025
 (72) RABBAT, Mark; TAYLOR, Charles; SCHAAP, Michiel; FONTE, Timothy; GRADY, Leo
 (74) Davies Collison Cave Pty Ltd
-

- (71) HEBEI JINGLONG INTELLIGENT EQUIPMENT CO., LTD.
 (11) AU-B-2022397098
 (21) 2022397098 (22) 30.05.2022
 (54) DUAL-POWER HYDRAULIC ANCHOR ROD DRILL CARRIAGE
 (51) Int. Cl.
 E21B 7/02 (2006.01)
 B60L 50/60 (2019.01)
 B66F 11/04 (2006.01)
 (87) WO2023/092974
 (31) 202111416138.6 (32) 25.11.21 (33) CN
 (43) 01.06.2023
 (44) 15.05.2025
 (72) YAN, Zilong; LIU, Qi; ZHANG, Xin; LIU, Hao; WU, Mingzheng; YU, Shuai; WANG, Xudong
 (74) James & Wells Intellectual Property
-

- (71) HEFEI HAIER REFRIGERATOR CO., LTD; QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-B-2022317695
 (21) 2022317695 (22) 12.05.2022
 (54) INTER-PIPE FIXING MEMBER, EVAPORATOR AND REFRIGERATOR
 (51) Int. Cl.
 F16L 3/10 (2006.01)
 F25B 39/02 (2006.01)
 F25D 11/00 (2006.01)
 (87) WO2023/005346
 (31) 202121705667.3 (32) 26.07.21 (33) CN
 (43) 02.02.2023
 (44) 15.05.2025
 (72) WANG, Haijuan; CAI, Wenjing; WAN, Yanbin; XUE, Wenchao
 (74) Davies Collison Cave Pty Ltd
-

- (71) HemoCept Inc.
 (11) AU-B-2023202053
 (21) 2023202053 (22) 04.04.2023
 (54) SYSTEM AND METHOD OF MEASURING VENOUS OXYGEN SATURATION USING INTELLIGENT PULSE AVERAGING WITH INTEGRATED EKG AND PPG SENSORS
 (51) Int. Cl.
 A61B 5/021 (2006.01)
 A61B 5/1455 (2006.01)
 (43) 04.05.2023
 (44) 15.05.2025
 (62) 2021255871
 (72) Raman, Eric; Peterson, Kevin; Hueton, Iain
 (74) PHILLIPS ORMONDE FITZPATRICK
-

- (71) HENDRICKSON USA, L.L.C.
 (11) AU-B-2022334269
 (21) 2022334269 (22) 10.08.2022
 (54) DAMPING AIR SPRING FOR HEAVY-DUTY VEHICLE AXLE/SUSPENSION SYSTEMS
 (51) Int. Cl.
 F16F 9/04 (2006.01)
 F16F 9/05 (2006.01)
 (87) WO2023/027895
 (31) 63/237,825 (32) 27.08.21 (33) US
 (43) 02.03.2023

Applications Accepted - Name Index cont'd

(44) 15.05.2025
(72) DELORENZIS, Damon; ZAWACKI, Jeff R.
(74) Spruson & Ferguson

(71) Heraeus Medical GmbH
(11) AU-B-2024202058
(21) 2024202058 (22) 28.03.2024
(54) DEVICE AND METHOD FOR PRODUCING HIP SPACERS
(51) Int. Cl.
A61F 2/32 (2006.01)
A61F 2/02 (2006.01)
A61F 2/30 (2006.01)
B29C 33/76 (2006.01)
(31) 23164506.0 (32) 28.03.23 (33) EP
(43) 17.10.2024
(44) 15.05.2025
(72) SCHMITZ, Michael; GRÜN, Harald; KUNKEL, Christian; POHLMANN, Jochen
(74) Davies Collison Cave Pty Ltd

(71) Heron Therapeutics, Inc.
(11) AU-B-2019337104
(21) 2019337104 (22) 06.09.2019
(54) Post-surgical pain treatment
(51) Int. Cl.
A61K 31/445 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/5415 (2006.01)
A61P 23/00 (2006.01)
A61P 23/02 (2006.01)
(87) WO2020/051543
(31) 62/728,732 (32) 07.09.18 (33) US
62/860,190 11.06.19 US
(43) 12.03.2020
(44) 15.05.2025
(72) QUART, Barry D.; OTTOBONI, Thomas B.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Hologic, Inc.
(11) AU-B-2019343999
(21) 2019343999 (22) 20.09.2019
(54) Heating systems and methods for heating a breast support platform
(51) Int. Cl.
A61B 6/04 (2006.01)
A61B 6/00 (2006.01)
(87) WO2020/061512
(31) 62/734,748 (32) 21.09.18 (33) US
(43) 26.03.2020
(44) 15.05.2025
(72) DEFREITAS, Kenneth F.; MYERS, Douglas; HE, Shusheng; PATEL, Tarpit; REGO, Alan; NIREMBERG, Danielle
(74) FB Rice Pty Ltd

(71) Hooolest Performance Technologies, Inc.
(11) AU-B-2023208170
(21) 2023208170 (22) 27.07.2023
(54) Non-invasive nerve stimulation devices, electrode assemblies, and methods of use thereof
(51) Int. Cl.

A61N 1/04 (2006.01)
(43) 17.08.2023
(44) 15.05.2025
(62) 2019260734
(72) Hool, Nicholas D.
(74) FPA Patent Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2024201576
(21) 2024201576 (22) 08.03.2024
(54) A VIDEO ENCODER, A VIDEO DECODER AND CORRESPONDING METHODS
(51) Int. Cl.
H04N 19/96 (2014.01)
(43) 28.03.2024
(44) 15.05.2025
(62) 2023206208
(72) Gao, Han; Esenlik, Semih; Chen, Jiane; Zhao, Zhijie; Kotra, Anand Meher; Wang, Biao
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-B-2022235791
(21) 2022235791 (22) 02.03.2022
(54) METHOD AND DEVICE FOR DIRECT LINK ADDRESSING
(51) Int. Cl.
H04W 8/26 (2009.01)
H04W 76/14 (2018.01)
H04W 76/15 (2018.01)
(87) WO2022/193945
(31) 202110278095.3 (32) 15.03.21 (33) CN
(43) 22.09.2022
(44) 15.05.2025
(72) HUANG, Guogang; MONTEMURRO, Michael; MCCANN, Stephen
(74) Halfords IP

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-B-2022265896
(21) 2022265896 (22) 25.04.2022
(54) COMMUNICATION METHOD AND APPARATUS
(51) Int. Cl.
H04W 76/11 (2018.01)
H04W 76/10 (2018.01)
H04W 76/15 (2018.01)
(87) WO2022/228360
(31) 202110452052.2 (32) 25.04.21 (33) CN
(43) 03.11.2022
(44) 15.05.2025
(72) GAN, Ming; LU, Yuxin; LIU, Chenchen; GONG, Bo
(74) Halfords IP

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-B-2022327300
(21) 2022327300 (22) 26.07.2022
(54) Communication method and apparatus
(51) Int. Cl.
H04W 80/10 (2009.01)
H04W 76/10 (2018.01)
H04W 76/25 (2018.01)
(87) WO2023/016251
(31) 202110905125.9 (32) 08.08.21 (33) CN

202111212352.X 18.10.21 CN
(43) 16.02.2023
(44) 15.05.2025
(72) LI, Yongcui; NI, Hui
(74) Spruson & Ferguson

(71) HWI-NICHST WELDING & ENGINEERING INNOVATION CENTER (QINGDAO) CO., LTD.
(11) AU-B-2022386109
(21) 2022386109 (22) 29.07.2022
(54) WELDING SYSTEM FOR ELIMINATING WELD REINFORCEMENT AND UNDERCUT DEFECT AND WELDING METHOD
(51) Int. Cl.
B23K 26/70 (2014.01)
B23K 26/348 (2014.01)
(87) WO2023/082718
(31) 202111346986.4 (32) 15.11.21 (33) CN
(43) 19.05.2023
(44) 15.05.2025
(72) XU, Liang; LI, Kangning; WANG, Xuyou; GU, Shiwei; ZHENG, Hongbin; MA, Tianyu
(74) Remarkable IP

(71) Iconex LLC
(11) AU-B-2019392474
(21) 2019392474 (22) 03.12.2019
(54) Label with removable component(s)
(51) Int. Cl.
G09F 3/02 (2006.01)
B29C 65/00 (2006.01)
B42D 15/00 (2006.01)
G09F 3/10 (2006.01)
(87) WO2020/117817
(31) 16/207,589 (32) 03.12.18 (33) US
(43) 11.06.2020
(44) 15.05.2025
(72) FRANCOEUR, Roger; LIVINGSTON, Timothy Darren; SHINKLE, Robert L.; LAMB, Shane; VIED, Matthew
(74) Spruson & Ferguson

(71) IFP Energies nouvelles; Institut National de Recherche Pour L'Agriculture, L'Alimentation et L'Environnement; Agro Industries Recherche et Developpement
(11) AU-B-2019407445
(21) 2019407445 (22) 13.12.2019
(54) Method for cleaning a reactor for processing a lignocellulosic biomass
(51) Int. Cl.
C12P 7/10 (2006.01)
B08B 3/08 (2006.01)
B08B 9/08 (2006.01)
C12P 19/14 (2006.01)
(87) WO2020/126916
(31) 1873757 (32) 21.12.18 (33) FR
(43) 25.06.2020
(44) 15.05.2025
(72) BOURAS GALINIE, Meriem; AYMARD, Caroline; CARNNOT, Olivier
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Illinois Tool Works Inc.
(11) AU-B-2024201025
(21) 2024201025 (22) 16.02.2024
(54) Fastener-driving tool with one or more combustion chambers and an exhaust gas recirculation system
(51) Int. Cl.
B25C 1/08 (2006.01)
(43) 07.03.2024
(44) 15.05.2025
(62) 2018311701
(72) FAN, Chinbay Q.; TALANO, Patrick; HABERSTROH, James
(74) Davies Collison Cave Pty Ltd

(71) IMPLANT PROTESIS DENTAL 2004 S.L.
(11) AU-B-2023238778
(21) 2023238778 (22) 22.03.2023
(54) SCAN ABUTMENT FOR DENTAL IMPLANTS, METHOD FOR CREATING A MODEL, AND USE OF THE SCAN ABUTMENT
(51) Int. Cl.
A61C 8/00 (2006.01)
A61B 90/00 (2016.01)
A61C 9/00 (2006.01)
(87) WO2023/180413
(31) 22382274.3 (32) 24.03.22 (33) EP
(43) 28.09.2023
(44) 15.05.2025
(72) NIEVES PÉREZ, Miguel Ángel
(74) James & Wells Intellectual Property

(71) In3bio Ltd
(11) AU-B-2018304957
(21) 2018304957 (22) 18.07.2018
(54) Synthetic proteins and therapeutic uses thereof
(51) Int. Cl.
A61K 39/00 (2006.01)
(87) WO2019/016597
(31) 62/533,901 (32) 18.07.17 (33) US
(43) 24.01.2019
(44) 15.05.2025
(72) D'HONDT, Erik; CHARLTON, Keith Alan
(74) FPA Patent Attorneys Pty Ltd

(71) Indian Oil Corporation Limited; Department of Biotechnology
(11) AU-B-2024201711
(21) 2024201711 (22) 15.03.2024
(54) An integrated process for the purification of levulinic acid from technical lignin
(51) Int. Cl.
C07C 51/487 (2006.01)
C07C 59/185 (2006.01)
C12P 7/40 (2006.01)
(31) 202321027132 (32) 12.04.23 (33) IN
(43) 31.10.2024
(44) 15.05.2025
(72) SATLEWAL, Alok; AGRAWAL, Ruchi; CHAUHAN, Prakram Singh; KUMAR, Ravindra; GUPTA, Ravi Prakash; RAMAKUMAR, Sankara Sri Venkata
(74) GLMR

(71) INENTEC INC.
(11) AU-B-2022231130
(21) 2022231130 (22) 02.03.2022
(54) ELECTROLYSIS AND PYROLYTIC NATURAL GAS CONVERSION SYSTEMS FOR HYDROGEN AND LIQUID FUEL PRODUCTION
(51) Int. Cl.
C01B 3/04 (2006.01)
C01B 3/24 (2006.01)
C01B 3/34 (2006.01)
(87) WO2022/187399
(31) 63/156,268 (32) 03.03.21 (33) US
(43) 09.09.2022
(44) 15.05.2025
(72) COHN, Daniel R.; BROMBERG, Leslie; SURMA, Jeffrey E.
(74) Davies Collison Cave Pty Ltd

(71) Inertech IP LLC
(11) AU-B-2023202362
(21) 2023202362 (22) 18.04.2023
(54) MODULAR AIR COOLING AND DISTRIBUTION SYSTEMS AND METHODS
(51) Int. Cl.
H05K 7/20 (2006.01)
(43) 11.05.2023
(44) 15.05.2025
(62) 2018301734
(72) COSTAKIS, John; NGUYEN, Ken; ZHANG, Ming; SHAPIRO, Doron
(74) MBIP

(71) Infinera Corporation
(11) AU-B-2020288638
(21) 2020288638 (22) 04.06.2020
(54) Out-of-band communication channel for subcarrier-based optical communication systems
(51) Int. Cl.
H04B 10/00 (2013.01)
H04B 10/27 (2013.01)
H04B 10/40 (2013.01)
H04J 14/00 (2006.01)
H04J 14/02 (2006.01)
H04Q 11/00 (2006.01)
(87) WO2020/247692
(31) 62/857,128 (32) 04.06.19 (33) US
62/937,060 18.11.19 US
(43) 10.12.2020
(44) 15.05.2025
(72) HAND, Steven J.
(74) Phillips Ormonde Fitzpatrick

(71) INFINIUM TECHNOLOGY, LLC
(11) AU-B-2022216184
(21) 2022216184 (22) 25.01.2022
(54) EFFICIENT 2-STEP PROCESS FOR THE DIRECT PRODUCTION OF LIQUID FUELS FROM CARBON DIOXIDE AND HYDROGEN
(51) Int. Cl.
C10G 2/00 (2006.01)
C10K 3/04 (2006.01)
C25B 1/04 (2021.01)
(87) WO2022/169536
(31) 17/300,009 (32) 05.02.21 (33) US
(43) 11.08.2022

(44) 15.05.2025
(72) SCHUETZLE, Robert; SCHUETZLE, Dennis; HANBURY, Orion
(74) WRAYS PTY LTD

INNER MONGOLIA DAIRY TECH RES INSTITUTE CO LTD see INNER MONGOLIA YILI INDUSTRIAL GROUP CO., LTD.
(21) 2021385689

INNER MONGOLIA DAIRY TECH RES INSTITUTE CO LTD see INNER MONGOLIA YILI INDUSTRIAL GROUP CO., LTD.
(21) 2021388477

(71) INNER MONGOLIA YILI INDUSTRIAL GROUP CO., LTD.; INNER MONGOLIA DAIRY TECH RES INSTITUTE CO LTD
(11) AU-B-2021385689
(21) 2021385689 (22) 28.05.2021
(54) Use of Lactocaseibacillus Paracasei subsp. paracasei K56 for enhancing resistance of intestinal tract to bacterial infection and improving intestinal immunity
(51) Int. Cl.
A23L 33/135 (2016.01)
A23L 33/26 (2016.01)
A61K 31/702 (2006.01)
A61K 31/715 (2006.01)
A61K 35/747 (2015.01)
A61P 1/00 (2006.01)
A61P 37/04 (2006.01)
(87) WO2022/110726
(31) 202011369266.5 (32) 30.11.20 (33) CN
(43) 02.06.2022
(44) 15.05.2025
(72) LIU, Wei-Hsien; WEISS, Gisela Adrienne; VAN LOO-BOUWMAN, Carolien Annika; SMIT, Gerrit; ZHAO, Wen; HUNG, Wei-Lian
(74) FB Rice Pty Ltd

(71) INNER MONGOLIA YILI INDUSTRIAL GROUP CO., LTD.; INNER MONGOLIA DAIRY TECH RES INSTITUTE CO LTD
(11) AU-B-2021388477
(21) 2021388477 (22) 28.05.2021
(54) Use of Lactobacillus paracasei ET-22 for enhancing resistance of intestinal tract to bacterial infection and improving intestinal immunity
(51) Int. Cl.
A23L 33/135 (2016.01)
A23L 33/21 (2016.01)
A61K 31/702 (2006.01)
A61K 35/747 (2015.01)
A61P 37/04 (2006.01)
(87) WO2022/110727
(31) 202011369708.6 (32) 30.11.20 (33) CN
(43) 02.06.2022
(44) 15.05.2025
(72) LIU, Wei-Hsien; WEISS, Gisela Adrienne; VAN LOO-BOUWMAN, Carolien Annika; SMIT, Gerrit; ZHAO, Wen; HUNG, Wei-Lian
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Inspired Material Strategies, LLC

(11) AU-B-2019375880

(21) 2019375880 (22) 05.11.2019

(54) Dermal skin protectant and carrier

(51) Int. Cl.

A61K 33/30 (2006.01)

A61P 31/12 (2006.01)

(87) WO2020/097021

(31) 62/846,763 (32) 13.05.19 (33) US

62/755,719 05.11.18 US

(43) 14.05.2020

(44) 15.05.2025

(72) LATTA, Mark A.

(74) Baxter Patent Attorneys Pty Ltd

(71) Inspire Medical Systems, Inc.

(11) AU-B-2023263500

(21) 2023263500 (22) 09.11.2023

(54) Platform for secure communications with medical device

(51) Int. Cl.

A61N 1/36 (2006.01)

A61N 1/372 (2006.01)

G06F 21/00 (2013.01)

G06F 21/60 (2013.01)

G06F 21/62 (2013.01)

H04L 9/00 (2022.01)

H04L 9/32 (2006.01)

H04L 9/40 (2022.01)

(43) 30.11.2023

(44) 15.05.2025

(62) 2021204282

(72) John RONDONI; Dave DIEKEN

(74) FB Rice Pty Ltd

Institut National de Recherche Pour
 L'Agriculture, L'Alimentation et
 L'Environnement see IFP Energies nou-
 velles

(21) 2019407445

(71) Intas Pharmaceuticals Ltd.

(11) AU-B-2020320448

(21) 2020320448 (22) 30.07.2020

(54) Pharmaceutical composition comprising HMG-CoA reductase inhibitors and fenofibrate

(51) Int. Cl.

A61K 9/20 (2006.01)

A61K 9/24 (2006.01)

A61K 31/216 (2006.01)

A61K 31/505 (2006.01)

(87) WO2021/019493

(31) 201921030870 (32) 31.07.19 (33) IN
 19201186.4 02.10.19 EP

(43) 04.02.2021

(44) 15.05.2025

(72) RAHANGDALE, Hitendra Netlal;
 PRAJAPATI, Narendra Bhagwatbhai;
 DHAVALA, Satyavan Shivajirao;
 NAIDU, Venkataramana

(74) FPA Patent Attorneys Pty Ltd

(71) Intel Corporation

(11) AU-B-2020294205

(21) 2020294205 (22) 22.12.2020

(54) Apparatus and method for a closed-loop dynamic resource allocation control framework

(51) Int. Cl.

G06F 9/06 (2006.01)

(31) 16/914,305

(32) 27.06.20 (33) US

(43) 20.01.2022

(44) 15.05.2025

(72) LI, Bin; WANG, Ren; DOSHI, Kshitij Arun;
 GUIM BERNAT, Francesc; WANG, Yipeng;
 IYER, Ravishankar; HERDRICH, Andrew;
 TAI, Tsung-Yuan; ZHOU, Zhu; SUBRAMANIAN, Rsika

(74) Spruson & Ferguson

(71) IntelliGas CSM Services Limited

(11) AU-B-2024200777

(21) 2024200777 (22) 08.02.2024

(54) System and method for low pressure gas lift artificial lift

(51) Int. Cl.

E21B 43/12 (2006.01)

E21B 43/34 (2006.01)

(43) 29.02.2024

(44) 15.05.2025

(62) 2018333283

(72) WHITEMAN, Paul Anthony; FEKETE, Derek Shane

(74) Spruson & Ferguson

(71) International N&H Denmark ApS

(11) AU-B-2018386654

(21) 2018386654 (22) 21.12.2018

(54) New lactic acid bacteria with sweetening properties and uses thereof

(51) Int. Cl.

C12R 1/46 (2006.01)

A23C 9/123 (2006.01)

C07K 14/315 (2006.01)

C12N 1/20 (2006.01)

C12N 9/12 (2006.01)

C12N 9/38 (2006.01)

C12N 15/01 (2006.01)

(87) WO2019/122365

(31) 17210053.9 (32) 22.12.17 (33) EP

(43) 27.06.2019

(44) 15.05.2025

(72) COCHU-BLACHÈRE, Armelle;
 FREMAUX, Christophe;
 DESFOUGÈRES, Thomas

(74) Oxygene IP

(71) INTERNATIONAL N&H DENMARK APS

(11) AU-B-2023226681

(21) 2023226681 (22) 06.09.2023

(54) Probiotic bacterial strains that produce short chain fatty acids and compositions comprising same

(51) Int. Cl.

A23L 33/135 (2016.01)

A61K 35/741 (2015.01)

A61P 1/00 (2006.01)

C12N 1/04 (2006.01)

C12N 1/20 (2006.01)

C12P 7/52 (2006.01)

(43) 16.11.2023

(44) 15.05.2025

(62) 2020267139

(72) JANUSZ, Michael John; PLECHATY, Anna Malgorzata

(74) AJ PARK

(71) Intervet International B.V.

(11) AU-B-2020287915

(21) 2020287915 (22) 05.06.2020

(54) MDBK IRF3/IRF7 knock out mutant cell and its use for vaccine production

(51) Int. Cl.

C07K 14/47 (2006.01)

A61K 39/155 (2006.01)

C12N 5/071 (2010.01)

C12N 7/02 (2006.01)

(87) WO2020/245355

(31) 19178949.4 (32) 07.06.19 (33) EP

(43) 10.12.2020

(44) 15.05.2025

(72) LANGEREIS, Martijn Alexander; DE GROOF, Ad; SIMMELINK, Bartjan Willem; VERMEIJ, Paul

(74) Spruson & Ferguson

(71) INTERVET INTERNATIONAL B.V.

(11) AU-B-2021404895

(21) 2021404895 (22) 20.12.2021

(54) A PROCESS FOR THE PREPARATION OF N-(BIS(4-METHOXYPHENYL)METHYL)-6-OXO-2-(PYRIDAZIN-3-YL)-1,6-DI-HYDROPYRIMIDINE-5-CARBOXAMIDE

(51) Int. Cl.

C07D 403/04 (2006.01)

C07C 209/00 (2006.01)

C07D 237/24 (2006.01)

(87) WO2022/136206

(31) 20215933.1 (32) 21.12.20 (33) EP

(43) 30.06.2022

(44) 15.05.2025

(72) CHASSAING, Christophe, Pierre, Alain; SALANTA, Daniel

(74) Spruson & Ferguson

(71) INVENTIO AG

(11) AU-B-2022248214

(21) 2022248214 (22) 07.03.2022

(54) METHOD FOR OPERATING AN ELEVATOR SYSTEM AND ELEVATOR SYSTEM

(51) Int. Cl.

B66B 1/46 (2006.01)

(87) WO2022/207242

(31) 21166079.0 (32) 30.03.21 (33) EP

(43) 06.10.2022

(44) 15.05.2025

(72) KUSSEROW, Martin; STUDER, Christian; ZHANG, Qixuan

(74) Griffith Hack

(71) Ionech Limited

(11) AU-B-2019338223

(21) 2019338223 (22) 11.09.2019

(54) Energy storage and conversion

(51) Int. Cl.

Applications Accepted - Name Index cont'd

H02N 3/00 (2006.01)
(87) WO2020/053266
(31) 1814767.8 (32) 11.09.18 (33) GB
(43) 19.03.2020
(44) 15.05.2025
(72) OWEN, Nathan
(74) FB Rice Pty Ltd

(71) JAYARAM, N.
(11) AU-B-2024324263
(21) 2024324263 (22) 15.08.2024
(54) OFFSHORE FLOATING FLEXIBLE SOLAR POWER PLANT
(51) Int. Cl.
B63B 35/44 (2006.01)
B63B 7/00 (2020.01)
B63B 35/36 (2006.01)
H02S 10/40 (2014.01)
H02S 20/30 (2014.01)
H02S 30/20 (2014.01)
(87) WO2025/035185
(31) 2023902598 (32) 15.08.23 (33) AU
(43) 20.02.2025
(44) 15.05.2025
(72) JAYARAM, Narsimhan
(74) Arceo IP

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
(21) 2023219939

(71) John Innes Centre; Commonwealth Scientific and Industrial Research Organisation
(11) AU-B-2019253139
(21) 2019253139 (22) 09.04.2019
(54) Genes associated with resistance to wheat yellow rust
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 5/10 (2018.01)
A01H 6/46 (2018.01)
C12N 15/82 (2006.01)
(87) WO2019/197408
(31) 1805865.1 (32) 09.04.18 (33) GB
(43) 17.10.2019
(44) 15.05.2025
(72) UAUY, Cristobal; MARCHAL, Clemence; LAGUDAH, Evans; MCINTOSH, Robert; ZHANG, Jianping; ZHANG, Peng
(74) Spruson & Ferguson

(71) Jouf University
(11) AU-B-2024278483
(21) 2024278483 (22) 16.12.2024
(54) KNEE EXTENSORS ACTIVATION (KEA) DEVICE
(51) Int. Cl.
A63B 23/04 (2006.01)
A63B 21/00 (2006.01)
A63B 21/008 (2006.01)
A63B 24/00 (2006.01)
A61B 5/11 (2006.01)
(43) 15.05.2025

(44) 15.05.2025
(72) University, Jouf; Alfayyadh, Abdulma-jeed Barakat
(74) Ayomide Ajibade

(71) Kao Corporation
(11) AU-B-2019385117
(21) 2019385117 (22) 20.11.2019
(54) Hydrophilization treatment agent composition
(51) Int. Cl.
C09K 3/00 (2006.01)
C11D 1/14 (2006.01)
C11D 1/28 (2006.01)
C23C 26/00 (2006.01)
(87) WO2020/105678
(31) 2018-219645 (32) 22.11.18 (33) JP
2019-023593 13.02.19 JP
(43) 28.05.2020
(44) 15.05.2025
(72) SAITO, Takanori; KAWAGUCHI, Hiroko; NOMURA, Takayuki; SHIMIZU, Haruna; ITO, Kana
(74) Davies Collison Cave Pty Ltd

(71) KASEYA US LLC
(11) AU-B-2022325946
(21) 2022325946 (22) 10.08.2022
(54) MACHINE-LEARNING-BASED LOAD BALANCING FOR CLOUD-BASED DISASTER RECOVERY APPARATUS, PROCESSES AND SYSTEMS
(51) Int. Cl.
G06F 9/50 (2006.01)
(87) WO2023/019180
(31) 17/399,008 (32) 10.08.21 (33) US
(43) 16.02.2023
(44) 15.05.2025
(72) SHERWOOD, William J. Jr.
(74) Griffith Hack

(71) KERECS HF
(11) AU-B-202242956
(21) 202242956 (22) 25.03.2022
(54) WOUND TREATMENT COMPOSITIONS AND METHODS OF STABILIZING, PROTECTING, AND TREATING A WOUND
(51) Int. Cl.
A61L 26/00 (2006.01)
A61L 27/36 (2006.01)
A61L 27/50 (2006.01)
(87) WO2022/201130
(31) 63/166,005 (32) 25.03.21 (33) US
63/166,064 25.03.21 US
(43) 29.09.2022
(44) 15.05.2025
(72) SIGURJONSSON, Gudmundur Fertram
(74) MBIP

(71) Keros Therapeutics, Inc.
(11) AU-B-2019266314
(21) 2019266314 (22) 09.05.2019
(54) Activin receptor type iia variants and methods of use thereof
(51) Int. Cl.
A61K 38/00 (2006.01)

A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
(87) WO2019/217715
(31) 62/702,735 (32) 24.07.18 (33) US
62/669,075 09.05.18 US
(43) 14.11.2019
(44) 15.05.2025
(72) SEEHRA, Jasbir S.; LACHEY, Jennifer
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2020253832
(21) 2020253832 (22) 27.03.2020
(54) Durable and dispersible creped single ply tissue
(51) Int. Cl.
A47K 10/16 (2006.01)
A61K 8/81 (2006.01)
B31F 1/12 (2006.01)
D21H 27/02 (2006.01)
(87) WO2020/205518
(31) 62/825,892 (32) 29.03.19 (33) US
(43) 08.10.2020
(44) 15.05.2025
(72) TIRIMACCO, Maurizio; VOGT, Kevin Joseph
(74) Spruson & Ferguson

(71) Kuraray Noritake Dental Inc.
(11) AU-B-2019384784
(21) 2019384784 (22) 19.11.2019
(54) Dental Cleaner and Dental Remover for Temporary Adhesives
(51) Int. Cl.
A61K 6/00 (2020.01)
(87) WO2020/105642
(31) 2018-217303 (32) 20.11.18 (33) JP
2018-218485 21.11.18 JP
2019-122136 28.06.19 JP
(43) 28.05.2020
(44) 15.05.2025
(72) OKADA, Keishu; KAWANA, Mariko; KASHIKI, Nobusuke; NOJIRI, Yamato; TAJIRI, Yuko; MINE, Atsushi; YATANI, Hirofumi
(74) Spruson & Ferguson

(71) Laitram, L.L.C.
(11) AU-B-2020289007
(21) 2020289007 (22) 12.05.2020
(54) Self-stacking spiral belt conveyor with smooth diameter reduction
(51) Int. Cl.
B65G 17/08 (2006.01)
B65G 17/38 (2006.01)
B65G 17/40 (2006.01)
B65G 21/18 (2006.01)
(87) WO2020/247155
(31) 62/857,350 (32) 05.06.19 (33) US
(43) 10.12.2020
(44) 15.05.2025
(72) TALSMAN, Casper Fedde
(74) Spruson & Ferguson

(71) Laitram, L.L.C.
(11) AU-B-2020318458

Applications Accepted - Name Index cont'd

(21) 2020318458 (22) 15.07.2020
(54) Multi-piece conveyor component including hygienic connection
(51) Int. Cl.
B65G 45/20 (2006.01)
F16B 5/02 (2006.01)
F16B 43/00 (2006.01)
(87) WO2021/016011
(31) 62/876,344 (32) 19.07.19 (33) US
(43) 28.01.2021
(44) 15.05.2025
(72) DEGROOT, Michael Hendrik; MOHAN, Jake A.; MARSMAN, Paul
(74) Spruson & Ferguson

(71) LANDA LABS (2012) LTD.
(11) AU-B-2023270264
(21) 2023270264 (22) 22.11.2023
(54) TOPICAL COMPOSITIONS AND METHODS OF PREPARING THE SAME
(51) Int. Cl.
A61Q 19/08 (2006.01)
A61K 8/02 (2006.01)
A61K 8/04 (2006.01)
A61K 8/35 (2006.01)
A61K 8/72 (2006.01)
A61K 8/85 (2006.01)
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 47/14 (2017.01)
A61K 47/34 (2017.01)
A61P 17/02 (2006.01)
A61Q 19/00 (2006.01)
(31) 18/513,764 (32) 20.11.23 (33) US
(43) 14.12.2023
(44) 15.05.2025
(62) 2022277793
(72) Sagi ABRAMOVICH; Gal AVIDOR; Benzion LANDA
(74) Belyea IP

(71) Lexmark International, Inc.
(11) AU-B-2020289016
(21) 2020289016 (22) 22.05.2020
(54) Toner cartridge having positioning features
(51) Int. Cl.
G03G 21/18 (2006.01)
G03G 15/08 (2006.01)
G03G 21/16 (2006.01)
(87) WO2020/247189
(31) 16/429,471 (32) 03.06.19 (33) US
(43) 10.12.2020
(44) 15.05.2025
(72) CARPENTER, Brian Scott; CAVILL, Gregory Alan; LEEMHUIS, James Richard; TONGES, Jeffrey Lawrence
(74) WRAYS PTY LTD

(71) LG Electronics Inc.
(11) AU-B-2023270224
(21) 2023270224 (22) 21.11.2023
(54) Vacuum
(51) Int. Cl.
A47L 5/24 (2006.01)
A47L 9/28 (2006.01)
A47L 9/32 (2006.01)
(43) 14.12.2023

(44) 15.05.2025
(62) 2021266323
(72) Philjae Hwang; Mantae Hwang; Jungbae Hwang; Eunji Sung; Taekgi Lee
(74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2024201121
(21) 2024201121 (22) 21.02.2024
(54) Refrigerator
(51) Int. Cl.
E05F 3/04 (2006.01)
F25D 23/02 (2006.01)
(31) 10-2023-0038919 (32) 24.03.23 (33) KR
(43) 10.10.2024
(44) 15.05.2025
(72) LEE, Hee Jun; CHANG, Jinho; SHIN, Jaehoon; SHIN, Jae Un
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-B-2022300667
(21) 2022300667 (22) 09.06.2022
(54) INTERFACE AND LAUNDRY TREATING APPARATUS INCLUDING INTER-FACE
(51) Int. Cl.
D06F 34/34 (2020.01)
D06F 34/05 (2020.01)
D06F 34/08 (2020.01)
D06F 34/30 (2020.01)
D06F 34/32 (2020.01)
D06F 37/40 (2006.01)
D06F 37/42 (2006.01)
(87) WO2023/277379
(31) 10-2021-0083903 (32) 28.06.21 (33) KR
(43) 05.01.2023
(44) 15.05.2025
(72) LEE, Hyunseung; LEE, Kyuchul; JIN, Yulgi; KIM, Hansol
(74) FB Rice Pty Ltd

(71) Lindgren, P.
(11) AU-B-2019355082
(21) 2019355082 (22) 04.10.2019
(54) Aquaculture net cleaning system
(51) Int. Cl.
B08B 7/02 (2006.01)
A01K 75/00 (2006.01)
B63H 1/20 (2006.01)
(87) WO2020/072936
(31) 16/151,369 (32) 04.10.18 (33) US
(43) 09.04.2020
(44) 15.05.2025
(72) LINDGREN, Peter B.
(74) Davies Collison Cave Pty Ltd

(71) LOCATIONMIND INC.; THE UNIVERSITY OF TOKYO
(11) AU-B-2022278818
(21) 2022278818 (22) 13.05.2022
(54) INDOOR POSITION AUTHENTICATION METHOD, INDOOR POSITION AUTHENTICATION SYSTEM, AND INDOOR POSITION AUTHENTICATION DEVICE
(51) Int. Cl.

H04W 4/02 (2018.01)
G01S 5/14 (2006.01)
G06F 21/44 (2013.01)
H04W 4/33 (2018.01)
H04W 64/00 (2009.01)
(87) WO2022/244704
(31) 2021-085681 (32) 20.05.21 (33) JP
(43) 24.11.2022
(44) 15.05.2025
(72) CHINO Koichi; KIRITANI Naoki; OHIRA Wataru; SAURAV Ranjit; DINESH Manandhar; SHIBASAKI Ryosuke
(74) Griffith Hack

(71) Loci Controls, Inc.
(11) AU-B-2021309101
(21) 2021309101 (22) 07.07.2021
(54) Devices and techniques relating to landfill gas extraction
(51) Int. Cl.
B09B 1/00 (2006.01)
(87) WO2022/015545
(31) 16/927,482 (32) 13.07.20 (33) US
16/927,488 13.07.20 US
16/927,479 13.07.20 US
16/927,471 13.07.20 US
(43) 20.01.2022
(44) 15.05.2025
(72) QUIGLEY, Peter; MARTIN, Ian; ROW-BOTTOM, Jack; NEFF, Nicole
(74) RnB IP Pty Ltd

(71) LUMITEX, INC.
(11) AU-B-2022407197
(21) 2022407197 (22) 14.10.2022
(54) SURGICAL LIGHTING
(51) Int. Cl.
A61B 90/30 (2016.01)
(87) WO2023/107774
(31) 63/288,005 (32) 10.12.21 (33) US
(43) 15.06.2023
(44) 15.05.2025
(72) GUZIK, Carolyn; KERN, Michael; DIEHL, Nicolette; QUARTERMAINE, Jessica; ALLEN, Heather; GRESZLER, Alan
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) MAKO Surgical Corp.
(11) AU-B-2023203914
(21) 2023203914 (22) 21.06.2023
(54) Systems and methods for generating customized haptic boundaries
(51) Int. Cl.
A61B 34/10 (2016.01)
(43) 13.07.2023
(44) 15.05.2025
(62) 2021290300
(72) OTTO, Jason; KANG, Hyosig
(74) FB Rice Pty Ltd

(71) MANNESCHI, A.
(11) AU-B-2019303966
(21) 2019303966 (22) 15.07.2019
(54) Combined detector for detecting metals and magnetised target objects

Applications Accepted - Name Index cont'd

(51) Int. Cl.
G01V 3/10 (2006.01)
(87) WO2020/016197
(31) 1856547 (32) 16.07.18 (33) FR
(43) 23.01.2020
(44) 15.05.2025
(72) MANNESCHI, Alessandro
(74) FPA Patent Attorneys Pty Ltd

(71) MasterCard International Incorporated
(11) AU-B-2019361900
(21) 2019361900 (22) 11.10.2019
(54) Card-payment-system back-up processing for failed real-time payment system transaction

(51) Int. Cl.
G06Q 20/34 (2012.01)
G06Q 20/14 (2012.01)
G06Q 20/40 (2012.01)
(87) WO2020/081380
(31) 62/747,422 (32) 18.10.18 (33) US
(43) 23.04.2020
(44) 15.05.2025
(72) SINGH, Irina; MALHOTRA, Sandeep; SUBRAMANIAM, Shanthan
(74) Davies Collison Cave Pty Ltd

(71) MEDACTA INTERNATIONAL SA
(11) AU-B-2022306970
(21) 2022306970 (22) 06.07.2022
(54) EXPANDABLE INTERVERTEBRAL CAGE

(51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/46 (2006.01)
(87) WO2023/281409
(31) 102021000017747 (32) 06.07.21 (33) IT
(43) 12.01.2023
(44) 15.05.2025
(72) SICCARDI, Francesco; FIECHTER, Meinrad; RIVA, Marco; MERONI, Samuele
(74) GLMR

(71) Medos International Sarl
(11) AU-B-2019394257
(21) 2019394257 (22) 04.12.2019
(54) Fixation members, assemblies, and related systems and methods

(51) Int. Cl.
A61B 17/04 (2006.01)
(87) WO2020/115681
(31) 62/775,902 (32) 05.12.18 (33) US
62/775,937 06.12.18 US
(43) 11.06.2020
(44) 15.05.2025
(72) JOHNSON, Samantha; ALGERI, Joseph; SPENCINER, David; CONNELLY, Dennis; THEIS, Reagan; GAMACHE, Daniel
(74) Spruson & Ferguson

(71) Merck Patent GmbH; Ablynx N.V.
(11) AU-B-2018277102
(21) 2018277102 (22) 04.06.2018
(54) Polypeptides binding ADAMTS5, MMP13 and Aggrecan

(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
C07K 16/40 (2006.01)
C07K 16/44 (2006.01)
(87) WO2018/220236
(31) 17174404.8 (32) 02.06.17 (33) EP
(43) 06.12.2018
(44) 15.05.2025
(72) Steffensen, Soren; Beste, Gerald; Guehring, Hans; Toleikis, Lars; Ladel, Christoph; Lindemann, Sven; Kellner, Roland; Guenther, Ralf
(74) Davies Collison Cave Pty Ltd

(71) Metso Outotec Finland Oy
(11) AU-B-2023200835
(21) 2023200835 (22) 14.02.2023
(54) Releasable Fastener

(51) Int. Cl.
F16B 5/02 (2006.01)
B02C 17/22 (2006.01)
B65G 11/16 (2006.01)
F16B 13/04 (2006.01)
F16B 37/04 (2006.01)
(43) 09.03.2023
(44) 15.05.2025
(62) 2017260583
(72) Davies, Brian
(74) WRAYS PTY LTD

(71) MISTRAS Group, Inc.
(11) AU-B-2020204128
(21) 2020204128 (22) 19.06.2020
(54) WIND TURBINE BLADE MONITORING SYSTEMS
(51) Int. Cl.
F03D 17/00 (2016.01)
G01N 29/04 (2006.01)
(31) 16/450,892 (32) 24.06.19 (33) US
(43) 14.01.2021
(44) 15.05.2025
(72) Lowenhar, Edward P.; Bradshaw, Tim; Cole, Phillip Trevor
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Mitsubishi Gas Chemical Company, Inc.
(11) AU-B-2020231576
(21) 2020231576 (22) 25.02.2020
(54) Method for producing sulfide solid electrolyte
(51) Int. Cl.
C01B 17/00 (2006.01)
C01B 25/14 (2006.01)
H01B 13/00 (2006.01)
H01M 10/052 (2010.01)
H01M 10/0562 (2010.01)
(87) WO2020/179523
(31) 2019-039496 (32) 05.03.19 (33) JP
(43) 10.09.2020
(44) 15.05.2025
(72) ITO, Tomohiro
(74) FB Rice Pty Ltd

(71) MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(11) AU-B-2021430178
(21) 2021430178 (22) 27.10.2021
(54) AIR CONDITIONER
(51) Int. Cl.
F24F 1/0071 (2019.01)
(87) WO2022/180932
(31) 2021-027835 (32) 24.02.21 (33) JP
(43) 01.09.2022
(44) 15.05.2025
(72) UNO Naomichi; TAKANO Masashi; NUNOME Yoshinori; MASHIKO Kodai; ONO Shingo; TAKAHASHI Hiroto; OKINO Masamune
(74) PHILLIPS ORMONDE FITZPATRICK

Mols, A. see Stuth, T.
(21) 2018334965

(71) Motz Enterprises, Inc
(11) AU-B-2020201063
(21) 2020201063 (22) 14.02.2020
(54) Process and system for making an erosion control mat
(51) Int. Cl.
B28B 23/00 (2006.01)
(31) 16/277,540 (32) 15.02.19 (33) US
16/295,784 07.03.19 US
16/530,450 02.08.19 US
(43) 03.09.2020
(44) 15.05.2025
(72) Motz, Matthew J.
(74) Allens Patent & Trade Mark Attorneys

(71) MTFComm Inc.
(11) AU-B-2020286350
(21) 2020286350 (22) 03.06.2020
(54) A novel communication system of high capacity
(51) Int. Cl.
H04W 24/02 (2009.01)
H04W 80/02 (2009.01)
(87) WO2020/243827
(31) 62/858,861 (32) 07.06.19 (33) US
(43) 10.12.2020
(44) 15.05.2025
(72) FATTOUCHE, Michel
(74) MBIP

(71) Mycardio LLC
(11) AU-B-2019345287
(21) 2019345287 (22) 17.09.2019
(54) Systems and methods for analysis of sleep disordered breathing events
(51) Int. Cl.
A61B 5/02 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
A61B 5/113 (2006.01)
(87) WO2020/061014
(31) 62/732,490 (32) 17.09.18 (33) US
(43) 26.03.2020
(44) 15.05.2025
(72) HILMISSON, Hugi
(74) Wallington-Dummer

Applications Accepted - Name Index cont'd

(71) Nichiha Corporation
(11) AU-B-2024227240
(21) 2024227240 (22) 10.10.2024
(54) BUILDING MATERIAL AND METHOD FOR MANUFACTURING BUILDING MATERIAL
(51) Int. Cl.
B28B 1/52 (2006.01)
C04B 14/18 (2006.01)
C04B 14/20 (2006.01)
C04B 14/38 (2006.01)
C04B 16/08 (2006.01)
C04B 18/10 (2006.01)
C04B 18/26 (2006.01)
C04B 28/02 (2006.01)
E04F 13/08 (2006.01)
E04F 13/14 (2006.01)
(43) 31.10.2024
(44) 15.05.2025
(62) 2018343679
(72) Ikeda, Satoshi; Yoshida, Kazuhisa; Nishioka, Hidenori; Sugimoto, Akihiro
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Nikken Sohonssha Corporation see Nippon Koei Co., Ltd.
(21) 2019438631

(71) Nippon Koei Co., Ltd.; Nikken Sohonssha Corporation
(11) AU-B-2019438631
(21) 2019438631 (22) 14.08.2019
(54) NATURAL INVASION PROMOTING METHOD AND SPRAYING MATERIAL
(51) Int. Cl.
A01G 20/00 (2018.01)
A01G 24/22 (2018.01)
E02D 17/20 (2006.01)
(87) WO2020/202595
(31) 2019-067648 (32) 29.03.19 (33) JP
(43) 08.10.2020
(44) 15.05.2025
(72) TOMISAKA Mineto; ONODERA Masaru; IWAKI Fumiko; SANADA Hisako; NAKANO TAKETO; MORI NOBUO; SUMI RYO; TOKUNAGA KANYA
(74) Spruson & Ferguson

(71) NITE IZE, INC.
(11) AU-B-2021379930
(21) 2021379930 (22) 10.11.2021
(54) SYSTEMS AND METHODS FOR AN IMPROVED RATCHETING DEVICE INCLUDING PIVOTING TOOTH
(51) Int. Cl.
B60P 7/08 (2006.01)
(87) WO2022/104336
(31) 17/095,534 (32) 11.11.20 (33) US
(43) 19.05.2022
(44) 15.05.2025
(72) SEADER, Rex
(74) Spruson & Ferguson

(71) Nokia Technologies Oy
(11) AU-B-2023274127
(21) 2023274127 (22) 29.11.2023
(54) Sharing HARQ processes by multiple configured grants resources
(51) Int. Cl.
H04L 1/18 (2023.01)
H04W 72/04 (2023.01)
H04W 72/23 (2023.01)
(43) 21.12.2023
(44) 15.05.2025
(62) 2019460320
(72) Chunli WU; Samuli TURTINEN; Benoist SEBIRE; Claudio ROSA; Ping-Heng KUO
(74) Spruson & Ferguson

(71) Northquip Inc.
(11) AU-B-2019203746
(21) 2019203746 (22) 29.05.2019
(54) Livestock Force Tub with Supplemental Wall Section, Auxiliary Space and Reduced Opacity Exit-Adjacent Wall Sections
(51) Int. Cl.
A01K 3/00 (2006.01)
A01K 1/00 (2006.01)
(31) PCT/CA2018/050961 (32) 07.08.18 (33) WO
(43) 27.02.2020
(44) 15.05.2025
(72) Langrell, Stephen Arthur; Firth, Philip Malcolm
(74) MBIP

(71) Northrop Grumman Systems Corporation
(11) AU-B-2021204085
(21) 2021204085 (22) 18.06.2021
(54) ATOMIC MAGNETOMETER SYSTEM
(51) Int. Cl.
G01R 33/02 (2006.01)
(31) 16/928,609 (32) 14.07.20 (33) US
(43) 03.02.2022
(44) 15.05.2025
(72) WALKER, Thad G.; Bulatowicz, Michael D.
(74) James & Wells Intellectual Property

(71) Nthalmic Holding Pty Ltd
(11) AU-B-2023202744
(21) 2023202744 (22) 03.05.2023
(54) Contact lens apparatus for myopia management
(51) Int. Cl.
G02B 5/00 (2006.01)
G02C 7/04 (2006.01)
(43) 18.05.2023
(44) 15.05.2025
(62) 2021230409
(72) BAKARAJU, Ravi Chandra; EHR-MANN, Klaus
(74) NTHALMIC HOLDING PTY LTD

(71) Nucleix Ltd.
(11) AU-B-2022221408
(21) 2022221408 (22) 23.08.2022

(54) Methods for diagnosing bladder cancer
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(43) 17.11.2022
(44) 15.05.2025
(62) 2016290213
(72) Wasserstrom, Adam; Frumkin, Danny
(74) PIPERS

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-B-2022275971
(21) 2022275971 (22) 11.05.2022
(54) APPARATUS AND METHOD FOR AUTOMATICALLY INSPECTING MACHINE COMPONENTS
(51) Int. Cl.
G01M 13/00 (2019.01)
G01M 99/00 (2011.01)
G01N 21/95 (2006.01)
(87) WO2022/242908
(31) 102021000012590 (32) 17.05.21 (33) IT
(43) 24.11.2022
(44) 15.05.2025
(72) INNOCENTI, Mirco; RUSSO, Andrea; GIORGETTI, Andrea; RIBICHINI, Remo
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Nutrition & Biosciences USA 4, Inc.
(11) AU-B-2019230061
(21) 2019230061 (22) 07.03.2019
(54) Engineered glucosyltransferases
(51) Int. Cl.
C12N 9/10 (2006.01)
C12P 19/04 (2006.01)
(87) WO2019/173580
(31) 62/640,708 (32) 09.03.18 (33) US
62/792,449 15.01.19 US
(43) 12.09.2019
(44) 15.05.2025
(72) LI, Yougen; SEMKE, Ellen D.
(74) Oxygene IP

(71) Nutriventia Limited
(11) AU-B-2019350611
(21) 2019350611 (22) 25.09.2019
(54) Curcuminoid composites
(51) Int. Cl.
A61K 36/9066 (2006.01)
A23L 33/105 (2016.01)
(87) WO2020/065548
(31) 201821036345 (32) 26.09.18 (33) IN
(43) 02.04.2020
(44) 15.05.2025
(72) SHAH, Vaibhavi; REDASANI, Vijay-endrakumar; ABDUL, Shajahan; SHAH, Vishal; SHAH, Rajat
(74) Oxygene IP

(71) NuVasive Specialized Orthopedics, Inc.
(11) AU-B-2020218269
(21) 2020218269 (22) 07.02.2020
(54) External adjustment device
(51) Int. Cl.
A61B 17/00 (2006.01)
(87) WO2020/163800
(31) 62/802,961 (32) 08.02.19 (33) US

Applications Accepted - Name Index cont'd

(43) 13.08.2020
(44) 15.05.2025
(72) CHENG, Shanbao; VAN ZUIDEN, Everett; BILGER, Luke
(74) Phillips Ormonde Fitzpatrick

(71) Nxera Pharma UK Limited
(11) AU-B-2022260824
(21) 2022260824 (22) 22.04.2022
(54) GPR35 AGONIST COMPOUNDS
(51) Int. Cl.
C07D 257/04 (2006.01)
A61K 31/41 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/50 (2006.01)
A61P 1/00 (2006.01)
A61P 9/00 (2006.01)
A61P 9/12 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/08 (2006.01)
(87) WO2022/224212
(31) 2105846.6 (32) 23.04.21 (33) GB
(43) 27.10.2022
(44) 15.05.2025
(72) CONGREVE, Miles Stuart; SWAIN, Nigel Alan; BROWN, Giles Albert; WHITEHURST, Benjamin; FLANAGAN, Neil John
(74) FB Rice Pty Ltd

(71) OCADO INNOVATION LIMITED
(11) AU-B-2021380943
(21) 2021380943 (22) 19.11.2021
(54) A GROWING TRAY SYSTEM, METHOD AND FARMING SYSTEM
(51) Int. Cl.
A01G 9/12 (2006.01)
A01G 9/02 (2018.01)
(87) WO2022/106602
(31) 2018291.1 (32) 20.11.20 (33) GB
(43) 27.05.2022
(44) 15.05.2025
(72) LINDBO, Lars, Sverker, Ture
(74) James & Wells Intellectual Property

(71) OCADO INNOVATION LIMITED
(11) AU-B-2021399016
(21) 2021399016 (22) 13.12.2021
(54) GRIPPING DEVICE
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 47/90 (2006.01)
(87) WO2022/128947
(31) 2019717.4 (32) 14.12.20 (33) GB
(43) 23.06.2022
(44) 15.05.2025
(72) HAVEL, Marek; HARMAN, Matthew
(74) James & Wells Intellectual Property

(71) OCuSOFT, Inc.
(11) AU-B-2019380525
(21) 2019380525 (22) 14.11.2019
(54) Eye mask
(51) Int. Cl.
A61F 7/02 (2006.01)
A61F 7/08 (2006.01)

A61F 9/04 (2006.01)
A61F 13/12 (2006.01)
A61K 8/02 (2006.01)
A61L 15/44 (2006.01)
(87) WO2020/102518
(31) 62/767,226 (32) 14.11.18 (33) US
(43) 22.05.2020
(44) 15.05.2025
(72) SMITH, Troy; MASON, Thomas
(74) Spruson & Ferguson

Oji Holdings Corporation see ENEOS Corporation
(21) 2019340161

(71) Okumara Co., Ltd.; The Jikei University
(11) AU-B-2023202699
(21) 2023202699 (22) 02.05.2023
(54) Detachable multi-ring traction device
(51) Int. Cl.
A61B 17/02 (2006.01)
(43) 18.05.2023
(44) 15.05.2025
(62) 2019455874
(72) SUMIYAMA, Kazuki; TANAKA, Hiroto; MIYABATA, Yusuke; KAMBA, Shunsuke
(74) Spruson & Ferguson

(71) ONENAV, INC.
(11) AU-B-2022303020
(21) 2022303020 (22) 15.06.2022
(54) MULTIPATH MITIGATION IN GNSS RECEIVERS WITH MACHINE LEARNING MODELS
(51) Int. Cl.
G01S 19/40 (2010.01)
G01S 19/22 (2010.01)
G01S 19/35 (2010.01)
G06N 3/08 (2023.01)
G01S 19/49 (2010.01)
(87) WO2023/278147
(31) 63/216,905 (32) 30.06.21 (33) US
63/243,028 10.09.21 US
17/836,116 09.06.22 US
(43) 05.01.2023
(44) 15.05.2025
(72) MAAREF, Mahdi; GARIN, Lionel; MCBURNEY, Paul
(74) FPA Patent Attorneys Pty Ltd

Orionis Biosciences BV see Orionis Biosciences Inc.
(21) 2018313810

(71) Orionis Biosciences Inc.; Orionis Biosciences BV
(11) AU-B-2018313810
(21) 2018313810 (22) 08.08.2018
(54) Clec9A binding agents and use thereof
(51) Int. Cl.
C12Q 1/68 (2018.01)
A61K 38/21 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
G01N 33/573 (2006.01)
G01N 33/574 (2006.01)

G01N 33/68 (2006.01)
(87) WO2019/032662
(31) 62/542,944 (32) 09.08.17 (33) US
(43) 14.02.2019
(44) 15.05.2025
(72) KLEY, Nikolai; TAVERNIER, Jan; ZABEAU, Lennart; DEPLA, Erik
(74) Allens Patent & Trade Mark Attorneys

(71) Paragon 28, Inc.
(11) AU-B-2019301165
(21) 2019301165 (22) 11.07.2019
(54) Implants, alignment guides, systems and methods of use
(51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/80 (2006.01)
(87) WO2020/014418
(31) 62/696,788 (32) 11.07.18 (33) US
62/811,980 28.02.19 US
(43) 16.01.2020
(44) 15.05.2025
(72) DACOSTA, Albert; BONO, Frank S.; ALLARD, Randy; HUNT, Richard David; RAYMOND, Spanky; BRINKER, Laura Zagrocki
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) PEPSICO, INC.
(11) AU-B-2022359887
(21) 2022359887 (22) 04.10.2022
(54) METHODS FOR DIGITALLY DESIGNING PREFORMS AND MOLDING INSTRUCTIONS FOR BOTTLES
(51) Int. Cl.
B29C 49/08 (2006.01)
(87) WO2023/059631
(31) 17/496,989 (32) 08.10.21 (33) US
(43) 13.04.2023
(44) 15.05.2025
(72) BHAT, Advait Rasik
(74) Allens Patent & Trade Mark Attorneys

(71) Petróleo Brasileiro S.A. - Petrobras; Universidade Federal De Viçosa - UFV
(11) AU-B-2019284218
(21) 2019284218 (22) 04.06.2019
(54) Vertical-flow agitation system for microalgae cultivation tanks
(51) Int. Cl.
A01G 33/00 (2006.01)
A01H 13/00 (2006.01)
C12M 1/02 (2006.01)
(87) WO2019/237166
(31) BR 102018011846-3 (32) 12.06.18 (33) BR
19.12.2019
(44) 15.05.2025
(72) ARÊDES MARTINS, Marcio; OVIDIO LUZ PEDRUZI, Gerson; GRACIOSA PEREIRA, Emanuele; NUNES NESI, Adriano; BRANTES BACELLAR MENDES, Leonardo; RICHARD JOAO, Rafael
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

- (71) Petróleo Brasileiro S.A. - Petrobras;
Serviço Nacional de Aprendizagem Industrial - Departamento Regional de Santa Catarina - SENAI/SC
(11) AU-B-2019316502
(21) 2019316502 (22) 30.07.2019
(54) Casing system for integration of modular internal intervention equipment in tubular lines
(51) Int. Cl.
F16L 55/28 (2006.01)
B61B 13/10 (2006.01)
(87) WO2020/024030
(31) BR 102018015804-0 (32) 02.08.18 (33) BR
(43) 06.02.2020
(44) 15.05.2025
(72) SALVI DOS REIS, Ney Robinson; MENDES URSINE KRETTLI, Igor; LISBOA SANTOS, Hugo Francisco; GERHARDT, Eduardo; MIOTO BECKER, Cristiane; DROESCHER SANDRI, Antonio; VIEGAS WENTZ, André
(74) FB Rice Pty Ltd
-
- (71) Pfizer, Inc.
(11) AU-B-2018300189
(21) 2018300189 (22) 13.07.2018
(54) Antibodies to MAdCAM
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 29/00 (2006.01)
A61P 37/06 (2006.01)
A61K 39/00 (2006.01)
(87) WO2019/014572
(31) 62/532,809 (32) 14.07.17 (33) US
(43) 17.01.2019
(44) 15.05.2025
(72) ANDERSON, Karin
(74) Spruson & Ferguson
-
- (71) Pioneer Hi-Bred International, Inc.
(11) AU-B-2019234474
(21) 2019234474 (22) 11.03.2019
(54) Methods for plant transformation
(51) Int. Cl.
C12N 15/82 (2006.01)
(87) WO2019/177976
(31) 62/641,725 (32) 12.03.18 (33) US
62/641,733 12.03.18 US
(43) 19.09.2019
(44) 15.05.2025
(72) ANAND, Ajith; GORDON-KAMM, William James; HOERSTER, George J.; LOWE, Keith S.; MCBRIDE, Kevin E.
(74) Oxygene IP
-
- (71) Platelet Biogenesis, Inc.
(11) AU-B-2019205942
(21) 2019205942 (22) 05.01.2019
(54) Compositions and methods for producing megakaryocytes
(51) Int. Cl.
C12N 5/078 (2010.01)
C12N 5/00 (2006.01)
C12N 5/0786 (2010.01)
(87) WO2019/136318
(31) 62/614,117 (32) 05.01.18 (33) US
(43) 11.07.2019
-
- (71) PLUNGIE IP PTY LTD
(11) AU-B-2023200256
(21) 2023200256 (22) 18.01.2023
(54) PLUNGE POOL
(51) Int. Cl.
E04H 4/00 (2006.01)
A47K 3/02 (2006.01)
A61H 33/00 (2006.01)
(43) 16.02.2023
(44) 15.05.2025
(62) 2019219874
(72) HERMANS, Ty Gerard; PETERSEN, Ben; JUNG, Mayer; GANNON, Michael
(74) JMSPD IP Pty Ltd
-
- (71) Poseida Therapeutics, Inc.
(11) AU-B-2022235633
(21) 2022235633 (22) 23.09.2022
(54) Modified stem cell memory T cells, methods of making and methods of using same
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
(43) 20.10.2022
(44) 15.05.2025
(62) 2020227020
(72) OSTERTAG, Eric; SHEDLOCK, Devon
(74) Spruson & Ferguson
-
- (71) PPG INDUSTRIES OHIO, INC.
(11) AU-B-2023223405
(21) 2023223405 (22) 22.02.2023
(54) CONDUCTIVE ARTICLES AND METHODS FOR ADDITIVE MANUFACTURING THEREOF
(51) Int. Cl.
H05K 1/09 (2006.01)
H05K 3/12 (2006.01)
H05K 1/03 (2006.01)
H05K 1/16 (2006.01)
(87) WO2023/164445
(31) 63/312,985 (32) 23.02.22 (33) US
(43) 31.08.2023
(44) 15.05.2025
(72) BOYLE, Bret M.; KUTCHKO, Cynthia; ACCETTULLA, Connor Andrew; VALDISERA, Kevin M.; DUARTE, Nicolas B.; GONZALEZ ARELLANO, David Leonardo
(74) Minter Ellison
-
- (71) PRAXAIR TECHNOLOGY, INC.
(11) AU-B-2022258189
(21) 2022258189 (22) 11.04.2022
(54) SYSTEM AND METHOD TO PRODUCE LIQUEFIED NATURAL GAS USING TWO DISTINCT REFRIGERATION CYCLES WITH AN INTEGRAL GEAR MACHINE
(51) Int. Cl.
F25J 1/00 (2006.01)
(87) WO2022/221160
-
- (31) 63/175,207 (32) 15.04.21 (33) US
(43) 20.10.2022
(44) 15.05.2025
(72) HOWARD, Henry, Edward
(74) Griffith Hack
-
- (71) PROTECHNA S.A.
(11) AU-B-2021366096
(21) 2021366096 (22) 12.08.2021
(54) TRANSPORT AND STORAGE CONTAINER FOR LIQUIDS
(51) Int. Cl.
B65D 77/04 (2006.01)
(87) WO2022/083915
(31) 10 2020 127 721.0 (32) 21.10.20 (33) DE
(43) 28.04.2022
(44) 15.05.2025
(72) FRIEDRICH, Stefan
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PROTECHNA S.A.
(11) AU-B-2021390035
(21) 2021390035 (22) 04.11.2021
(54) BUNG PLUG CLOSURE
(51) Int. Cl.
B65D 51/16 (2006.01)
B65D 39/08 (2006.01)
F16B 35/04 (2006.01)
F16B 39/284 (2006.01)
(87) WO2022/111970
(31) 10 2020 131 713.1 (32) 30.11.20 (33) DE
(43) 02.06.2022
(44) 15.05.2025
(72) PREE, Karl-Heinz; KLATT, Bernd
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Provincial Health Services Authority; The University of British Columbia
(11) AU-B-2019407851
(21) 2019407851 (22) 18.12.2019
(54) Dual mode
(51) Int. Cl.
A61K 51/04 (2006.01)
A61K 51/08 (2006.01)
A61K 51/10 (2006.01)
(87) WO2020/124237
(31) 62/781,584 (32) 18.12.18 (33) US
(43) 25.06.2020
(44) 15.05.2025
(72) PERRIN, David; ROXIN, Aron; LEPAGE, Mathieu; HUH, Sungjoon; LIU, Zhibo; KANDASAMY, Rajaguru; BENARD, Francois; LIN, Kuo-shyan; KUO, Hsiou-ting; ZHANG, Chengcheng
(74) Spruson & Ferguson
-
- (71) Prysmian S.p.A.
(11) AU-B-2020203147
(21) 2020203147 (22) 14.05.2020
(54) Power cable with enhanced ampacity
(51) Int. Cl.
H01B 7/42 (2006.01)
(31) 102019000007142 (32) 23.05.19 (33) IT
(43) 10.12.2020

Applications Accepted - Name Index cont'd

(44) 15.05.2025
(72) De Rai, Luca Giorgio Maria; Graziano, Michelangelo
(74) Davies Collison Cave Pty Ltd

(71) QBiotech Pty Ltd
(11) AU-B-2020256847
(21) 2020256847 (22) 09.04.2020
(54) Method of treating tumours
(51) Int. Cl.
A61K 31/336 (2006.01)
A61K 35/00 (2006.01)
(87) WO2020/206504
(31) 2019901280 (32) 12.04.19 (33) AU
(43) 15.10.2020
(44) 15.05.2025
(72) GORDON, Victoria Anne; REDDELL, Paul Warren; BOYLE, Glen Mathew; CULLEN, Jason Kingsley; PARSONS, Peter Gordon
(74) Griffith Hack

(71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-B-2022303802
(21) 2022303802 (22) 30.05.2022
(54) REFRIGERATOR DOOR BODY ASSEMBLY, REFRIGERATOR, AND INTEGRATED CUPBOARD
(51) Int. Cl.
F25D 23/02 (2006.01)
(87) WO2023/273764
(31) 202110739344.4 (32) 30.06.21 (33) CN
(43) 05.01.2023
(44) 15.05.2025
(72) DONG, Yufeng; XIA, Enpin; ZHANG, Hao
(74) Davies Collison Cave Pty Ltd

QINGDAO HAIER REFRIGERATOR CO., LTD. see HEFEI HAIER REFRIGERATOR CO., LTD
(21) 2022317695

(71) QV BIOELECTRONICS LTD.
(11) AU-B-202228690
(21) 202228690 (22) 04.03.2022
(54) CRANIAL PROSTHETIC
(51) Int. Cl.
A61F 2/28 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
(87) WO2022/184893
(31) 2103110.9 (32) 05.03.21 (33) GB
(43) 09.09.2022
(44) 15.05.2025
(72) BULLOCK, Christopher, John; FU, Richard, Zhiming; MARCUS, Hani, Joseph; STONE, Carl, Albert
(74) Griffith Hack

(71) Randox Laboratories Limited; Belfast Health and Social Care Trust
(11) AU-B-2019240026
(21) 2019240026 (22) 22.03.2019

(54) Biomarker combination for identification of "at-risk" subjects for AKI
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2019/180463
(31) 1804648.2 (32) 22.03.18 (33) GB
(43) 26.09.2019
(44) 15.05.2025
(72) KURTH, Mary Jo; LAMONT, John; FITZGERALD, Peter; RUDDOCK, Mark; MCBRIDE, William
(74) WRAYS PTY LTD

(71) REALFACEVALUE B.V.
(11) AU-B-2022288157
(21) 2022288157 (22) 25.05.2022
(54) METHOD FOR PRODUCING AN IMAGE OF EXPECTED RESULTS OF MEDICAL COSMETIC TREATMENTS ON A HUMAN ANATOMICAL FEATURE FROM AN IMAGE OF THE ANATOMICAL FEATURE PRIOR TO THESE MEDICAL COSMETIC TREATMENTS
(51) Int. Cl.
G06T 11/00 (2006.01)
(87) WO2022/259076
(31) 17/342,330 (32) 08.06.21 (33) US
(43) 15.12.2022
(44) 15.05.2025
(72) VAN DER MEULEN, Jacques; GEDIK, Ekin; BUCKER, Berno
(74) AUSTRALASIA IP PTY LTD

(71) Rebound Therapeutics Corporation
(11) AU-B-2020225290
(21) 2020225290 (22) 18.02.2020
(54) Cannula and obturator with a transparent tip with an opaque component
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 17/00 (2006.01)
A61B 34/20 (2016.01)
A61B 90/10 (2016.01)
A61B 90/11 (2016.01)
(87) WO2020/172165
(31) 62/809,445 (32) 22.02.19 (33) US
(43) 27.08.2020
(44) 15.05.2025
(72) DAVIS, Peter G.; TSUKASHIMA, Ross; FULLER, Donald Joseph
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2018348195
(21) 2018348195 (22) 11.10.2018
(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)
(87) WO2019/075181
(31) 62/570,985 (32) 11.10.17 (33) US
(43) 18.04.2019
(44) 15.05.2025
(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.
(11) AU-B-2020270966
(21) 2020270966 (22) 09.04.2020
(54) Human antibodies that bind ret and methods of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 25/04 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/210551
(31) 62/832,218 (32) 10.04.19 (33) US
(43) 15.10.2020
(44) 15.05.2025
(72) DALY, Christopher; THURSTON, Gavin; PAPADOPOULOS, Nicholas
(74) AJ PARK

(71) Research Institute at Nationwide Children's Hospital
(11) AU-B-2023201093
(21) 2023201093 (22) 23.02.2023
(54) Adeno-Associated Virus Vector Delivery Of Micro-Dystrophin To Treat Muscular Dystrophy
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
A61P 21/00 (2006.01)
C07K 14/47 (2006.01)
(43) 18.05.2023
(44) 15.05.2025
(62) 2017250791
(72) Rodino-Klapac, Louise; Mendell, Jerry R.
(74) WRAYS PTY LTD

(71) RESHAPE LIFESCIENCES INC.
(11) AU-B-2019350675
(21) 2019350675 (22) 23.09.2019
(54) Intra gastric device systems and methods
(51) Int. Cl.
A61B 5/06 (2006.01)
A61B 5/07 (2006.01)
A61B 34/20 (2016.01)
A61F 2/958 (2013.01)
A61F 5/00 (2006.01)
A61M 25/00 (2006.01)
A61M 25/10 (2013.01)
A61M 29/02 (2006.01)
(87) WO2020/068620
(31) 62/738,871 (32) 28.09.18 (33) US
62/738,877 28.09.18 US
62/738,908 28.09.18 US
62/738,942 28.09.18 US
(43) 02.04.2020
(44) 15.05.2025
(72) CALZI, Federico; NELSON, Sheldon; BRISTER, Mark C.; GARBER, Shawn M.
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

-
- (71) ResMed Pty Ltd
(11) AU-B-2020271997
(21) 2020271997 (22) 10.04.2020
(54) Respiratory pressure therapy system
(51) Int. Cl.
A61M 16/06 (2006.01)
F04D 29/24 (2006.01)
F04D 29/30 (2006.01)
(87) WO2020/208603
(31) 62/833,233 (32) 12.04.19 (33) US
(43) 15.10.2020
(44) 15.05.2025
(72) KENYON, Barton John; SHADIE, Timothy Nicholas; SHRUBB, Emily Claire; HOLLEY, Liam
(74) Halfords IP
-
- (71) Riverslea Holdings Pty Ltd
(11) AU-B-2019203172
(21) 2019203172 (22) 06.05.2019
(54) COUPLING FOR ROLLER BLIND ASSEMBLY
(51) Int. Cl.
E06B 9/42 (2006.01)
E06B 9/17 (2006.01)
(31) 2018901526 (32) 04.05.18 (33) AU
(43) 21.11.2019
(44) 15.05.2025
(72) Brice, Melvin
(74) Golja Haines & Friend
-
- (71) SABIC Agri-Nutrients Company
(11) AU-B-2019395908
(21) 2019395908 (22) 09.12.2019
(54) Organic chelated zinc coated fertilizer for better crops and soil health
(51) Int. Cl.
C05C 9/00 (2006.01)
C05G 5/30 (2020.01)
(87) WO2020/121164
(31) 62/777,966 (32) 11.12.18 (33) US
(43) 18.06.2020
(44) 15.05.2025
(72) KORIPELly, Rajamalleswaramma; BURLA, Satish; GUPTA, Samik
(74) Griffith Hack
-
- (71) Sage Therapeutics, Inc.
(11) AU-B-2019287491
(21) 2019287491 (22) 12.06.2019
(54) A 19-nor C3,3-disubstituted C21 -N-pyrzoyl steroid and methods of use thereof
(51) Int. Cl.
A61K 31/58 (2006.01)
A61K 9/00 (2006.01)
A61K 45/06 (2006.01)
A61P 25/24 (2006.01)
(87) WO2019/241442
(31) 62/684,155 (32) 12.06.18 (33) US
62/841,645 01.05.19 US
62/789,329 07.01.19 US
(43) 19.12.2019
(44) 15.05.2025
(72) KANES, Stephen Jay; DOHERTY, James J.; GUNDUZ-BRUCe, Handan; JONAS, Jeffrey M.; LASSER, Robert Alfonso
(74) Spruson & Ferguson
-
- (71) Samsung Electronics Co., Ltd.
(11) AU-B-2024200406
(21) 2024200406 (22) 23.01.2024
(54) Method and apparatus for transmitting and receiving control information and data information in wireless communication system
(51) Int. Cl.
H04W 72/04 (2023.01)
H04W 72/12 (2023.01)
(43) 08.02.2024
(44) 15.05.2025
(62) 2018385875
(72) PARK, Sungjin; YEO, Jeongho; OH, Jinyoung; BAE, Taehan
(74) Griffith Hack
-
- (71) Sanofi Pasteur Inc.; SK Bioscience Co., Ltd.
(11) AU-B-2019215212
(21) 2019215212 (22) 04.02.2019
(54) Multivalent pneumococcal polysaccharide-protein conjugate composition
(51) Int. Cl.
A61K 39/09 (2006.01)
A61K 39/385 (2006.01)
A61K 47/64 (2017.01)
A61P 31/04 (2006.01)
A61P 37/04 (2006.01)
(87) WO2019/152921
(31) 10-2018-0045246 (32) 18.04.18 (33) KR
62/626,482 05.02.18 US
(43) 08.08.2019
(44) 15.05.2025
(72) AN, Kyungjun; HAM, Dongsoo; KIM, Hun; KIM, Sunghyun; SHIN, Jinhwan; HOPFER, Robert; KENSINGER, Richard D.; KYAW, Moe; TALAGA, Philippe
(74) WRAYS PTY LTD
-
- (71) SANTHERA PHARMACEUTICALS (SCHWEIZ) AG
(11) AU-B-2022326764
(21) 2022326764 (22) 28.07.2022
(54) SYNTHESIS OF DELTA 9,11 STEROIDS
(51) Int. Cl.
C07J 71/00 (2006.01)
A61K 31/573 (2006.01)
A61P 5/44 (2006.01)
C07J 5/00 (2006.01)
(87) WO2023/016817
(31) 21191143.3 (32) 12.08.21 (33) EP
(43) 16.02.2023
(44) 15.05.2025
(72) SCHÄFER, Gabriel; OLIVIERI, Lauso; MARTIN, Marco
(74) FB Rice Pty Ltd
-
- (71) Scatterbrain Pty Ltd
(11) AU-B-2019390252
(21) 2019390252 (22) 27.11.2019
(54) A first-aid kit container dispensing system
(51) Int. Cl.
-
- A61F 17/00 (2006.01)
A47B 67/02 (2006.01)
A47B 81/00 (2006.01)
G06Q 10/08 (2012.01)
G16H 40/40 (2018.01)
(87) WO2020/107067
(31) 2018904504 (32) 27.11.18 (33) AU
(43) 04.06.2020
(44) 15.05.2025
(72) CLARKE, Christopher Thomas
(74) Patentec Patent Attorneys
-
- (71) Schreder S.A.
(11) AU-B-2023216890
(21) 2023216890 (22) 18.08.2023
(54) Luminaire System with Holder
(51) Int. Cl.
F21V 31/00 (2006.01)
F21V 21/30 (2006.01)
F21V 23/04 (2006.01)
F21Y 115/10 (2016.01)
(43) 07.09.2023
(44) 15.05.2025
(62) 2019290983
(72) BECSKE, Imre; HORVATH, Csaba
(74) Golja Haines & Friend
-
- (71) SCHUNK INGENIEURKERAMIK GMBH
(11) AU-B-2021440327
(21) 2021440327 (22) 16.04.2021
(54) COMPOSITE MOULDED BODY MADE OF A REACTION-BONDED MIXED CERAMIC INFILTRATED WITH SILICON
(51) Int. Cl.
C04B 35/565 (2006.01)
C04B 35/573 (2006.01)
C04B 35/63 (2006.01)
C04B 35/65 (2006.01)
F41H 5/04 (2006.01)
(87) WO2022/218540
(43) 20.10.2022
(44) 15.05.2025
(72) SCHNETTER, Lars; GINGTER, Philipp; MINAS-PAYAMYAR, Clara; HEINZ, Fabian
(74) Spruson & Ferguson
-
- (71) SDB IP Holdings, LLC
(11) AU-B-2024200202
(21) 2024200202 (22) 12.01.2024
(54) System, method, and apparatus for monitoring restroom appliances
(51) Int. Cl.
E03D 5/10 (2006.01)
E03D 1/30 (2006.01)
E03D 3/00 (2006.01)
E03D 5/02 (2006.01)
(43) 01.02.2024
(44) 15.05.2025
(62) 2022201043
(72) BUSH, Shawn D.; ALLARD III, Rock R.; ANDERSEN, Blaine; HARRISON, Christopher R.
(74) FB Rice Pty Ltd
-

Applications Accepted - Name Index cont'd

- (71) Sensimed SA
(11) AU-B-2019459221
(21) 2019459221 (22) 29.07.2019
(54) Ocular biomechanical properties measuring and monitoring device
(51) Int. Cl.
A61B 3/16 (2006.01)
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
(87) WO2021/018376
(43) 04.02.2021
(44) 15.05.2025
(72) PARASCHIV, Adrian; SCHLUND, Mario; VARIDEL, Thierry; FRITSCHI, Raphaël; CERBONI, Sacha
(74) Collison & Co

Serviço Nacional de Aprendizagem Industrial - Departamento Regional de Santa Catarina - SENAI/SC see Petróleo Brasileiro S.A. - Petrobras
(21) 2019316502

- (71) Shanghai Junshi Biosciences Co., Ltd.
(11) AU-B-2021307516
(21) 2021307516 (22) 13.07.2021
(54) Anti-CLDN-18.2 antibody and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(87) WO2022/012559
(31) 202010671413.8 (32) 13.07.20 (33) CN
(43) 20.01.2022
(44) 15.05.2025
(72) ZHOU, Yuehua; ZHANG, Jing; LIU, Hui; LIU, Hongchuan; WU, Hai; YAO, Jian; HUANG, Lanqing
(74) Davies Collison Cave Pty Ltd

- (71) Shanghai Novamab Biopharmaceuticals Co., Ltd.
(11) AU-B-2020377355
(21) 2020377355 (22) 31.07.2020
(54) Anti-IL-4R single-domain antibody and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
(87) WO2021/082573
(31) 201911054787.9 (32) 31.10.19 (33) CN
(43) 06.05.2021
(44) 15.05.2025
(72) WAN, Yakun; ZHU, Min; GAI, Junwei; SHEN, Xiaoning
(74) FPA Patent Attorneys Pty Ltd

SHANXI TIANDI COAL MINING MACHINERY CO., LTD. see CCTEG TAIYUAN RESEARCH INSTITUTE
(21) 2022380663

SHANXI TIANDI COAL MINING MACHINERY CO., LTD. see CCTEG TAIYUAN RESEARCH INSTITUTE
(21) 2022383218

- (71) SHARKNINJA OPERATING LLC
(11) AU-B-2021358994
(21) 2021358994 (22) 08.10.2021
(54) AGITATOR FOR A SURFACE TREATMENT APPARATUS AND A SURFACE TREATMENT APPARATUS HAVING THE SAME
(51) Int. Cl.
A47L 5/10 (2006.01)
A47L 5/30 (2006.01)
A47L 9/02 (2006.01)
A47L 9/04 (2006.01)
A47L 9/06 (2006.01)
A47L 9/12 (2006.01)
(87) WO2022/076810
(31) 63/089,376 (32) 08.10.20 (33) US
17466242 03.09.21 US
(43) 14.04.2022
(44) 15.05.2025
(72) DER MARDEROSIAN, Daniel, R.; HERRMANN, Nathan; GACIN, Steven; CULLERE, Xavier, F.; UDY, Adam; GNANASEKARAN, Vignesh; XU, Kai
(74) PHILLIPS ORMONDE FITZPATRICK

- (71) Shell Internationale Research Maatschappij B.V.
(11) AU-B-2023222975
(21) 2023222975 (22) 31.08.2023
(54) Punch and inject tool for downhole casing and method for use thereof
(51) Int. Cl.
E21B 33/13 (2006.01)
E21B 43/112 (2006.01)
(43) 21.09.2023
(44) 15.05.2025
(62) 2020276667
(72) CORNELISSEN, Erik Kerst; CORNELISSEN, Iris; OLIEUX, Robbe Ibn; VAN MOORSEL, Sam Gerard
(74) Spruson & Ferguson

- (71) Shinkei Therapeutics, Inc.
(11) AU-B-2019261403
(21) 2019261403 (22) 24.04.2019
(54) Tetrabenazine transdermal delivery device
(51) Int. Cl.
A61K 31/435 (2006.01)
A61K 9/20 (2006.01)
A61K 31/4375 (2006.01)
(87) WO2019/209940
(31) 62/662,456 (32) 25.04.18 (33) US
(43) 31.10.2019
(44) 15.05.2025
(72) BORSADIA, Suresh;; PATEL, Kalpana; TAN, Hock S.
(74) Spruson & Ferguson

- (71) Signode Industrial Group LLC
(11) AU-B-2023237138
(21) 2023237138 (22) 28.09.2023

- (54) STRAPPING TOOL
(51) Int. Cl.
B65B 13/02 (2006.01)
B65B 13/18 (2006.01)
B65B 13/22 (2006.01)
B65B 13/34 (2006.01)
(43) 19.10.2023
(44) 15.05.2025
(62) 2020270353
(72) Keller, Andreas; Leine, Guido; Bolliger, Kurt; Wettstein, Michael; Hochstrasser, Samuel; Neeser, Mirco
(74) PHILLIPS ORMONDE FITZPATRICK

- (71) SIG Technology Ag
(11) AU-B-2023200997
(21) 2023200997 (22) 21.02.2023
(54) Composite packaging, packaging laminate, and packaging casing blank for a composite packaging
(51) Int. Cl.
B65D 5/02 (2006.01)
B65D 5/06 (2006.01)
B65D 5/46 (2006.01)
(43) 23.03.2023
(44) 15.05.2025
(62) 2017247389
(72) Dammers, Matthias; Plewka, Magdalena
(74) Griffith Hack

- (71) Simergent LLC
(11) AU-B-2020328510
(21) 2020328510 (22) 10.08.2020
(54) Automated peritoneal dialysis device, system and method of customizing dialysate solutions
(51) Int. Cl.
A61M 1/28 (2006.01)
A61M 1/16 (2006.01)
G16H 20/10 (2018.01)
G16H 20/40 (2018.01)
(87) WO2021/030266
(31) 16/988,968 (32) 10.08.20 (33) US
62/885,058 09.08.19 US
(43) 18.02.2021
(44) 15.05.2025
(72) LINDO, Steve J.; PENDERGRAFT, Richard A.; HENDERSON, Jacob; MALLERY, Erika; ARMENT, Alexandra
(74) MBIP

- (71) Simms Fishing Products LLC
(11) AU-B-2025202661
(21) 2025202661 (22) 15.04.2025
(54) Stockingfoot wader
(51) Int. Cl.
A41D 1/06 (2006.01)
A41D 13/012 (2006.01)
A41D 13/02 (2006.01)
A43C 11/00 (2006.01)
A43C 15/00 (2006.01)
(43) 01.05.2025
(44) 15.05.2025
(62) 2019292074
(72) GIBSON, Robert; GUSTAFSON, Derek; QUAY, Simon; GRODKIEWICZ, Jeremy
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) SIMPSON STRONG-TIE COMPANY, INC.

(11) AU-B-2022246681

(21) 2022246681 (22) 01.04.2022

(54) SYSTEM FOR FILLING VOIDS IN GLUED-IN-ROD STRUCTURES

(51) Int. Cl.

F16B 13/14 (2006.01)

E04B 1/26 (2006.01)

E04C 3/00 (2006.01)

E04C 3/18 (2006.01)

F16B 11/00 (2006.01)

(87) WO2022/212861

(31) 63/169,726 (32) 01.04.21 (33) US
17/711,466 01.04.22 US

(43) 06.10.2022

(44) 15.05.2025

(72) PRYOR, Steven E.; MONTAGUE, Emory L.; ANDERSON, Guy T.; HILBEN, Quentin; CLARK, Corey; RODRIGUEZ, Marlou; DAUDET, Randy; LEICHTI, Robert; MCENTEE, Paul

(74) Davies Collison Cave Pty Ltd

Sirona Dental Systems GmbH see Dent-sply Sirona Inc.

(21) 2020271620

SK Bioscience Co., Ltd. see Sanofi Pasteur Inc.

(21) 2019215212

(71) SNBIOSCIENCE INC.

(11) AU-B-2022382475

(21) 2022382475 (22) 31.10.2022

(54) METHOD FOR PRODUCING ALBUMIN-BOUND TAXANE NANOPARTICLES WITH IMPROVED STABILITY IN MAINTAINING PARTICLE SIZE DISTRIBUTION

(51) Int. Cl.

A61K 9/51 (2006.01)

A61K 31/337 (2006.01)

A61P 35/00 (2006.01)

(87) WO2023/080575

(31) 10-2021-0150107 (32) 03.11.21 (33) KR

(43) 11.05.2023

(44) 15.05.2025

(72) PARK, Young Hwan; PARK, Sang Man; HONG, Soon-Seok; CHO, Wooram

(74) FB Rice Pty Ltd

(71) SOCIETE DES PRODUITS NESTLE S.A.

(11) AU-B-2022214135

(21) 2022214135 (22) 21.01.2022

(54) MIXTURE OF HMOS AND BIFIDOBACTERIA

(51) Int. Cl.

A23L 33/135 (2016.01)

A23L 33/00 (2016.01)

A23L 33/21 (2016.01)

A61K 31/702 (2006.01)

A61K 31/745 (2006.01)

(87) WO2022/161865

(31) 21154300.4 (32) 29.01.21 (33) EP

(43) 04.08.2022

(44) 15.05.2025

(72) DE BRUYN, Florac; JOHNSON, Katja; BOGICEVIC, Biljana; MAES, Dominick; DUBOUX, Stéphane

(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.

(11) AU-B-2019410757

(21) 2019410757 (22) 20.12.2019

(54) Drinkable infant compositions

(51) Int. Cl.

A23C 9/20 (2006.01)

A23L 33/10 (2016.01)

A23L 33/19 (2016.01)

A61K 9/00 (2006.01)

(87) WO2020/128063

(31) 18215009.4 (32) 21.12.18 (33) EP

(43) 25.06.2020

(44) 15.05.2025

(72) JAECKLEIN, Natalie; KUSLYS, Martin; NUTTEN, Sophie; THEVENIER, Anne

(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.

(11) AU-B-2020246928

(21) 2020246928 (22) 17.03.2020

(54) Methods using administration of medium chain triglycerides (MCT) prior to a meal to increase ketone production from the MCTs

(51) Int. Cl.

A61K 31/23 (2006.01)

A61P 3/04 (2006.01)

A61P 3/10 (2006.01)

A61P 21/00 (2006.01)

A61P 25/00 (2006.01)

A61P 25/02 (2006.01)

A61P 25/06 (2006.01)

A61P 25/08 (2006.01)

A61P 25/16 (2006.01)

A61P 25/28 (2006.01)

(87) WO2020/193291

(31) 62/822,299 (32) 22.03.19 (33) US

(43) 01.10.2020

(44) 15.05.2025

(72) CUENOUD, Bernard

(74) Spruson & Ferguson

(71) Specialty Fitness Systems, LLC

(11) AU-B-2019384518

(21) 2019384518 (22) 19.11.2019

(54) Weight ratio arrangement for a weight machine

(51) Int. Cl.

A63B 21/06 (2006.01)

(87) WO2020/106673

(31) 62/769,172 (32) 19.11.18 (33) US
16/686,741 18.11.19 US

(43) 28.05.2020

(44) 15.05.2025

(72) LEIPHEIMER, Jerry K.

(74) Madderns Pty Ltd

(71) STCube & Co., Inc.

(11) AU-B-2018277545

(21) 2018277545 (22) 30.05.2018

(54) Methods of treating cancer using antibodies and molecules that immunospecifically bind to BTN1A1

(51) Int. Cl.

C07K 16/28 (2006.01)

A61P 35/00 (2006.01)

G01N 33/574 (2006.01)

(87) WO2018/222685

(31) 62/513,393 (32) 31.05.17 (33) US

(43) 06.12.2018

(44) 15.05.2025

(72) Yoo, Stephen Sunghan; Bong, Yong-Sik; Han, Kyu Lee; Surace, Michael Joseph

(74) FB Rice Pty Ltd

(71) STERILE STATE, LLC

(11) AU-B-2023268976

(21) 2023268976 (22) 28.04.2023

(54) NITRIC OXIDE PRECURSORS AND MULTI-COMPONENT COMPOSITIONS FOR FORMING THE SAME

(51) Int. Cl.

A61L 2/18 (2006.01)

A61L 101/40 (2006.01)

(87) WO2023/219811

(31) 63/341,320 (32) 12.05.22 (33) US

(43) 16.11.2023

(44) 15.05.2025

(72) FROST, Megan Cecelia

(74) RnB IP

(71) Stuth, T.; Mols, A.

(11) AU-B-2018334965

(21) 2018334965 (22) 15.11.2018

(54) Method for producing a raw wire from a first metal strip and at least one further metal strip by roll profiling

(51) Int. Cl.

B21C 37/04 (2006.01)

B21D 5/08 (2006.01)

B23K 35/02 (2006.01)

B23K 35/40 (2006.01)

(87) WO2019/057335

(43) 28.03.2019

(44) 15.05.2025

(72) STUTH, Theodor; MOLS, Andreas

(74) Davies Collison Cave Pty Ltd

(71) St Vincent's Hospital Sydney Limited

(11) AU-B-2023202203

(21) 2023202203 (22) 11.04.2023

(54) METHODS OF DETECTING LENTIVIRUS

(51) Int. Cl.

C12Q 1/68 (2018.01)

C12N 15/09 (2006.01)

(43) 04.05.2023

(44) 15.05.2025

(62) 2017325110

(72) Suzuki, Kazuo

(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Subsea 7 Norway AS
(11) AU-B-2019394008
(21) 2019394008 (22) 03.12.2019
(54) Heating of subsea pipelines
(51) Int. Cl.

F16L 11/08 (2006.01)
E21B 36/00 (2006.01)
E21B 43/01 (2006.01)
F16L 11/22 (2006.01)
F16L 53/32 (2018.01)

(87) WO2020/115079
(31) 1819751.7 (32) 04.12.18 (33) GB
(43) 11.06.2020
(44) 15.05.2025
(72) PAKKAN, Meric; MOI, Per
(74) Allens Patent & Trade Mark Attorneys

(71) SUMITOMO PRECISION PRODUCTS CO., LTD.

(11) AU-B-2021464033
(21) 2021464033 (22) 13.09.2021
(54) Vibration-type angular rate sensor
(51) Int. Cl.

G01C 19/5776 (2012.01)
(87) WO2023/037559
(43) 16.03.2023
(44) 15.05.2025
(72) MORIGUCHI, Takafumi
(74) FPA Patent Attorneys Pty Ltd

(71) Sundance Spas, Inc.

(11) AU-B-2024204613
(21) 2024204613 (22) 03.07.2024
(54) REMOTE SPA CONTROL SYSTEM
(51) Int. Cl.

A61H 33/00 (2006.01)
G05B 23/02 (2006.01)
G06F 3/0484 (2022.01)

(43) 18.07.2024
(44) 15.05.2025
(62) 2018345716
(72) OVALLE, Larry R.
(74) Madderns Pty Ltd

(71) Syndax Pharmaceuticals, Inc.

(11) AU-B-2018269039
(21) 2018269039 (22) 18.05.2018
(54) Combination therapies
(51) Int. Cl.

C07K 16/28 (2006.01)
A61K 31/4406 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)

(87) WO2018/213665
(31) 62/508,842 (32) 19.05.17 (33) US
(43) 22.11.2018
(44) 15.05.2025
(72) Ordentlich, Peter; Wang, Lei
(74) Spruson & Ferguson

(71) SYSTEMS IP PTY LTD

(11) AU-B-2024264734
(21) 2024264734 (22) 18.11.2024
(54) A playground apparatus with overpass
(51) Int. Cl.

A63B 17/00 (2006.01)
A63B 9/00 (2006.01)

A63G 31/00 (2006.01)

E04H 15/58 (2006.01)

E04H 15/60 (2006.01)

(43) 05.12.2024

(44) 15.05.2025

(62) 2024204302

(72) ANDON, Joe; Yamada, Akira; Williams, Michael

(74) JMSP IP Pty Ltd

(71) TAIAN AEROSPACE SPECIAL VEHICLE CO., LTD.

(11) AU-B-2022459565

(21) 2022459565 (22) 29.11.2022

(54) ELECTRONICALLY CONTROLLED HYDRAULIC MULTI-AXLE STEERING SYSTEM AND CONTROL METHOD FOR ELECTROHYDRAULIC FLOW MATCHING THEREOF
(51) Int. Cl.

B62D 5/00 (2006.01)

(87) WO2023/226347

(31) 2022105821466 (32) 26.05.22 (33) CN

(43) 30.11.2023

(44) 15.05.2025

(72) YU, Dongfang; GUO, Shuai; WANG, Xiao; YANG, Lirong; XING, Enqing; GUO, Zhiming; FU, Zhiyu; KONG, Dan; GENG, Chao; ZHANG, Lei; WANG, Di; WANG, Hongxing; DU, Yifan; OUYANG, Yonghe; ZHAO, Jing

(74) Collison & Co

(71) Takeda Pharmaceutical Company Limited

(11) AU-B-2019352873

(21) 2019352873 (22) 24.09.2019

(54) Pooling device for single or multiple medical containers
(51) Int. Cl.

A61M 5/14 (2006.01)
A61J 1/20 (2006.01)

A61M 5/162 (2006.01)

A61M 5/168 (2006.01)

A61M 39/26 (2006.01)

(87) WO2020/072230

(31) 62/819,349 (32) 15.03.19 (33) US

62/740,475 03.10.18 US

(43) 09.04.2020

(44) 15.05.2025

(72) JONES, Seth Dale; GIBSON, Madeleine Clare; ROUSH, Daniel Edward; MEHTA, Dhairya Kiritkumar; BASU, Sujit K.; CORDOVA, Jennifer Craig

(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Takeda Pharmaceutical Company Limited

(11) AU-B-2019355801

(21) 2019355801 (22) 24.09.2019

(54) Detection assemblies for infusion pumps
(51) Int. Cl.

A61M 5/168 (2006.01)
A61M 5/36 (2006.01)

A61M 5/142 (2006.01)

(87) WO2020/072234

(31) 62/740,585 (32) 03.10.18 (33) US

(43) 09.04.2020

(44) 15.05.2025

(72) ARGERSINGER, Andrew Scott; BYERS, Brent Whitfield; STUBBS, Jason Paul

(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Takeda Pharmaceutical Company Limited

(11) AU-B-2022201076

(21) 2022201076 (22) 17.02.2022

(54) Bispecific antibodies against plasma kallikrein and factor XII
(51) Int. Cl.

C07K 16/40 (2006.01)
A61K 39/395 (2006.01)

A61P 7/10 (2006.01)

C12N 9/64 (2006.01)

(43) 10.03.2022

(44) 15.05.2025

(62) 2015373910

(72) Comeau, Stephen R.; Nixon, Andrew; Kastrapeli, Niksa; Kenniston, Jon A.; Conley, Gregory P.; Mason, Shauna; Lindberg, Allison P.; Kopacz, Kristopher; Adelman, Burt

(74) Spruson & Ferguson

(71) Takeda Pharmaceutical Company Limited

(11) AU-B-2022268373

(21) 2022268373 (22) 10.11.2022

(54) A monoclonal antibody inhibitor of Factor XIIa
(51) Int. Cl.

C07K 16/36 (2006.01)

(43) 15.12.2022

(44) 15.05.2025

(62) 2016297018

(72) MASON, Shauna; KENNISTON, Jon A.; NIXON, Andrew; SEXTON, Daniel J.; COMEAU, Stephen R.; ADELMAN, Burt

(74) Spruson & Ferguson

(71) Tencent America LLC

(11) AU-B-2023233211

(21) 2023233211 (22) 22.09.2023

(54) Method and Apparatus for Signaling Predictor Candidate List Size
(51) Int. Cl.

H04N 19/103 (2014.01)

H04N 19/105 (2014.01)

H04N 19/107 (2014.01)

H04N 19/109 (2014.01)

(43) 12.10.2023

(44) 15.05.2025

(62) 2020269390

(72) XU, Xiaozhong; LI, Xiang; LIU, Shan

(74) Golja Haines & Friend

(71) Tencent America LLC

(11) AU-B-2023282302

(21) 2023282302 (22) 15.12.2023

(54) METHOD FOR SIGNALING PICTURE HEADER IN CODED VIDEO STREAM

Applications Accepted - Name Index cont'd

-
- (51) Int. Cl.
H04N 13/00 (2018.01)
H04N 19/127 (2014.01)
H04N 19/169 (2014.01)
H04N 19/196 (2014.01)
H04N 19/37 (2014.01)
(43) 18.01.2024
(44) 15.05.2025
(62) 2021251058
(72) Choi, Byeongdoo; Liu, Shan; Wenger, Stephan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) The BioRegentech Institute, Inc.
(11) AU-B-2020329919
(21) 2020329919 (22) 11.08.2020
(54) Therapeutic systems, devices, and compositions with wound healing and tissue regenerative properties, uses thereof, and corresponding methods
(51) Int. Cl.
A61L 26/00 (2006.01)
A61B 5/00 (2006.01)
A61F 13/00 (2006.01)
A61N 5/06 (2006.01)
A61N 5/067 (2006.01)
(87) WO2021/030354
(31) 62/885,761 (32) 12.08.19 (33) US 62/992,579 20.03.20 US
(43) 18.02.2021
(44) 15.05.2025
(72) KALMETA, Margaret V.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Boeing Company
(11) AU-B-2020202717
(21) 2020202717 (22) 23.04.2020
(54) Additively manufactured mesh cavity antenna
(51) Int. Cl.
H01Q 13/18 (2006.01)
(31) 16/422,949 (32) 24.05.19 (33) US
(43) 10.12.2020
(44) 15.05.2025
(72) ASTON, Richard W.; HASTINGS, Nicole M.; SANGHVI, Manav H.; BIETI, Martin W.; SCHOENBORN, Nicole Diane
(74) FB Rice Pty Ltd
-
- (71) The BOT of the Leland Stanford Junior University
(11) AU-B-2022201973
(21) 2022201973 (22) 22.03.2022
(54) Treatment of post-bariatric hypoglycemia with exendin(9-39)
(51) Int. Cl.
A61K 38/17 (2006.01)
A61P 3/10 (2006.01)
(43) 14.04.2022
(44) 15.05.2025
(62) 2016267057
(72) MCLAUGHLIN, Tracey L.; CRAIG, Colleen M.
(74) FB Rice Pty Ltd
-
- (71) The Governing Council of the University of Toronto
(11) AU-B-2022224748
(21) 2022224748 (22) 30.08.2022
(54) Compositions And Methods For Detecting And Treating Insulin Resistance
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 3/08 (2006.01)
A61P 5/50 (2006.01)
C12Q 1/6809 (2018.01)
C12Q 1/6858 (2018.01)
C12Q 1/6876 (2018.01)
(43) 17.11.2022
(44) 15.05.2025
(62) 2018321610
(72) BELSHAM, Denise; CHALMERS, Jennifer
(74) WRAYS PTY LTD
-
- The Jikei University see Okumara Co., Ltd.
(21) 2023202699
-
- (71) The Raymond Corporation
(11) AU-B-2020202306
(21) 2020202306 (22) 01.04.2020
(54) SYSTEMS AND METHODS FOR AN ARBITRATION CONTROLLER TO ARBITRATE MULTIPLE AUTOMATION REQUESTS ON A MATERIAL HANDLING DEVICE
(51) Int. Cl.
G05B 19/406 (2006.01)
B66F 9/06 (2006.01)
B66F 9/075 (2006.01)
B66F 9/20 (2006.01)
(31) 62/828,107 (32) 02.04.19 (33) US
(43) 22.10.2020
(44) 15.05.2025
(72) Paterson Jr., Robert J.; Mayes, Christopher M.
(74) RnB IP Pty Ltd
-
- (71) The Regents of the University of California
(11) AU-B-2018370818
(21) 2018370818 (22) 19.11.2018
(54) Endonuclease sexing and sterilization in insects
(51) Int. Cl.
A01K 67/68 (2025.01)
C12N 15/09 (2006.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)
(87) WO2019/103982
(31) 62/589,405 (32) 21.11.17 (33) US
(43) 31.05.2019
(44) 15.05.2025
(72) KANDUL, Nikolay P.; AKBARI, Omar S.
(74) FB Rice Pty Ltd
-
- (71) The Regents of the University of California
(11) AU-B-2020313978
(21) 2020313978 (22) 17.07.2020
-
- (54) Claudin18 antibodies and methods of treating cancer
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
G01N 33/53 (2006.01)
(87) WO2021/011885
(31) 62/875,416 (32) 17.07.19 (33) US
(43) 21.01.2021
(44) 15.05.2025
(72) CONKLIN, Dylan; MCDERMOTT, Martina S.; O'BRIEN, Neil A.; PALAZZOLO, Michael J.; SLAMON, Dennis
(74) Pearce IP Pty Ltd
-
- (71) The Regents of the University of California
(11) AU-B-2022202730
(21) 2022202730 (22) 26.04.2022
(54) Modulation of stimulatory and non-stimulatory myeloid cells
(51) Int. Cl.
A61K 39/395 (2006.01)
(43) 19.05.2022
(44) 15.05.2025
(62) 2020200678
(72) Krummel, Matthew; Broz, Miranda; Wolf, Denise; Pollack, Joshua; Binnewies, Mikhail
(74) FB Rice Pty Ltd
-
- (71) Thermaco, Incorporated
(11) AU-B-2019359122
(21) 2019359122 (22) 03.10.2019
(54) Passive grease trap with double baffle
(51) Int. Cl.
A47J 31/46 (2006.01)
A47J 47/20 (2019.01)
B01D 11/04 (2006.01)
B01D 21/00 (2006.01)
B01D 63/08 (2006.01)
C02F 1/40 (2006.01)
E03C 1/26 (2006.01)
(87) WO2020/076593
(31) 62/742,557 (32) 08.10.18 (33) US
(43) 16.04.2020
(44) 15.05.2025
(72) GONZALEZ, Francisco Javier; RUBENOR, Zachary Michael; BATTEN, William Charles; KYLES, Bruce W.
(74) Griffith Hack
-
- (71) The Trustees of the University of Pennsylvania
(11) AU-B-2018375164
(21) 2018375164 (22) 29.11.2018
(54) Gene therapy for Mucopolysaccharidosis IIIA
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 35/76 (2015.01)
A61K 47/26 (2006.01)
A61K 48/00 (2006.01)
(87) WO2019/108857
(31) 62/593,081 (32) 30.11.17 (33) US
(43) 06.06.2019

Applications Accepted - Name Index cont'd

(44) 15.05.2025
(72) KATZ, Nathan; HORDEAUX, Juliette;
WILSON, James M.
(74) WRAYS PTY LTD

The University of British Columbia see
Provincial Health Services Authority
(21) 2019407851

THE UNIVERSITY OF TOKYO see LOCA-
TIONMIND INC.
(21) 2022278818

(71) THOMSON REUTERS ENTERPRISE
CENTRE GMBH
(11) AU-B-2022269916
(21) 2022269916 (22) 06.05.2022
(54) SYSTEMS AND METHODS FOR ACT-
IVE CURRICULUM LEARNING
(51) Int. Cl.
G06N 20/00 (2019.01)
(87) WO2022/234543
(31) 63/185,010 (32) 06.05.21 (33) US
(43) 10.11.2022
(44) 15.05.2025
(72) MAKREHCHI, Masoud; JAFARPOUR,
Borna; POGREBNYAKOV, Nicolai;
SEPEHR, Firoozeh; MADYALKAR,
Vinod Vijaykumar; LEE, Seung Min
(74) James & Wells Intellectual Property

THYSSENKRUPP AG see ATLAS
ELEKTRONIK GMBH
(21) 2023210031

(71) Tina Healthcare Corporation
(11) AU-B-2019270253
(21) 2019270253 (22) 19.05.2019
(54) Tampon insertion device
(51) Int. Cl.
A61F 13/26 (2006.01)
(87) WO2019/222722
(31) 62/673,748 (32) 18.05.18 (33) US
(43) 21.11.2019
(44) 15.05.2025
(72) KIGHT, Alison; RYALS, Lovic; BUSH,
Sarah
(74) RnB IP Pty Ltd

(71) TOTALENERGIES ONETECH
(11) AU-B-2021405505
(21) 2021405505 (22) 21.12.2021
(54) SYSTEM AND METHOD FOR SUB-
SAMPLING A GASEOUS SUBSAMPLE
FROM A MONOPHASIC FLUID FOR
NOBLE GAS ANALYSIS
(51) Int. Cl.
G01N 1/10 (2006.01)
G01N 1/22 (2006.01)
(87) WO2022/136478
(31) 20306665.9 (32) 22.12.20 (33) EP
(43) 30.06.2022

(44) 15.05.2025
(72) PUJOL, Magali; SCOTT, James-Alex-
ander; PAULY, Jérôme
(74) FAL PATENTS PTY LTD

(71) TREATA ENVIRONMENTAL PTY LTD
(11) AU-B-2023310043
(21) 2023310043 (22) 19.07.2023
(54) METHOD, APPARATUS AND SYS-
TEM FOR REMOVAL OF PFAS FROM
AN AQUEOUS SOURCE AND PRO-
DUCTION OF CONCENTRATED PFAS
PRODUCT
(51) Int. Cl.
C02F 1/24 (2023.01)
B01F 23/235 (2022.01)
B01F 25/312 (2022.01)
B03D 1/08 (2006.01)
B03D 1/14 (2006.01)
B03D 1/24 (2006.01)
C02F 1/58 (2023.01)
C02F 101/14 (2006.01)
C02F 101/36 (2006.01)
(87) WO2024/016053
(31) 2022902018 (32) 19.07.22 (33) AU
2023902057 28.06.23 AU
(43) 25.01.2024
(44) 15.05.2025
(72) RUDOLPH, Victor; SHUKLA, Pradeep
R.
(74) Oxygene IP

(71) Tricida, Inc.
(11) AU-B-2023202111
(21) 2023202111 (22) 05.04.2023
(54) Compositions for and method of treat-
ing acid-base disorders
(51) Int. Cl.
A61K 31/13 (2006.01)
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/14 (2006.01)
A61K 9/20 (2006.01)
(43) 04.05.2023
(44) 15.05.2025
(62) 2017261337
(72) Klaerner, Gerrit; Connor, Eric F.; Gbur,
Randi K.; Kade, Matthew J.; Kierstead,
Paul H.; Buysse, Jerry M.; Cope, Mi-
chael J.; Biyani, Kalpesh N.; Nguyen,
Son H.; Tabakman, Scott M.
(74) Oxygene IP

(71) Trina Solar Co., Ltd.
(11) AU-B-2023208078
(21) 2023208078 (22) 24.07.2023
(54) Solar Cell And Preparation Method
Thereof
(51) Int. Cl.
H10F 71/00 (2025.01)
H10F 77/20 (2025.01)
(31) 202211333808.2 (32) 28.10.22 (33) CN
(43) 17.08.2023
(44) 15.05.2025
(72) WANG, Zigang
(74) WRAYS PTY LTD

(71) TRINA SOLAR CO., LTD.
(11) AU-B-2022434597
(21) 2022434597 (22) 21.10.2022
(54) SUPPORT TRACKING METHOD AND
SYSTEM, PHOTOVOLTAIC DEVICE,
AND MEDIUM
(51) Int. Cl.
G05D 3/12 (2006.01)
(87) WO2023/138132
(31) 202210070932.8 (32) 21.01.22 (33) CN
(43) 27.07.2023
(44) 15.05.2025
(72) SUN, Kai; HUANG, Guokun; QUAN,
Peng; ZHAO, Ming
(74) WRAYS PTY LTD

(71) TRUMER SCHUTZBAUTEN
GES.M.B.H
(11) AU-B-2021388877
(21) 2021388877 (22) 29.11.2021
(54) Protective structure and method for dis-
sipating tensile load applied to a sup-
port cable in a support cable arrange-
ment of the protective structure
(51) Int. Cl.
E01F 7/04 (2006.01)
(87) WO2022/112562
(31) 10 2020 131 687.9 (32) 30.11.20 (33) DE
(43) 02.06.2022
(44) 15.05.2025
(72) BICHLER, Ahren; STELZER, Gernot;
JAKOB, Matthias; STROUTH, Alex
(74) Argon IP Advisory Pty Ltd

(71) TurnCare, Inc.
(11) AU-B-2024227409
(21) 2024227409 (22) 17.10.2024
(54) SYSTEMS AND METHODS FOR CON-
TROLLING AND MONITORING IN-
FLATABLE PERFUSION ENHANCE-
MENT APPARATUS FOR MITIGATING
CONTACT PRESSURE
(51) Int. Cl.
A61F 5/32 (2006.01)
A61F 5/34 (2006.01)
A61G 7/057 (2006.01)
(43) 28.11.2024
(44) 15.05.2025
(62) 2019348038
(72) SQUITIERI, Rafael Paolo; DEUTSCH,
Robert Charles; FRAZIER, Steven
Bruce
(74) RnB IP Pty Ltd

(71) Twinstrand Biosciences, Inc.
(11) AU-B-2018366213
(21) 2018366213 (22) 08.11.2018
(54) Reagents and adapters for nucleic acid
sequencing and methods for making
such reagents and adapters
(51) Int. Cl.
C12Q 1/68 (2018.01)
(87) WO2019/094651
(31) 62/583,462 (32) 08.11.17 (33) US
(43) 16.05.2019
(44) 15.05.2025
(72) SALK, Jesse J.; KENNEDY, Scott R.
(74) WRAYS PTY LTD

Applications Accepted - Name Index cont'd

**Universidade Federal De Viçosa - UFV see
Petróleo Brasileiro S.A. - Petrobras**
(21) 2019284218

(71) VeganicSKN Limited
(11) AU-B-2019373460
(21) 2019373460 (22) 30.10.2019
(54) Anti-acne composition
(51) Int. Cl.
A61K 31/60 (2006.01)
A61K 8/27 (2006.01)
A61P 17/10 (2006.01)
A61Q 17/04 (2006.01)
(87) WO2020/087121
(31) 2018904114 (32) 30.10.18 (33) AU
(43) 07.05.2020
(44) 15.05.2025
(72) HEWITT, Julian
(74) Spruson & Ferguson

(71) Verra Therapeutics LLC
(11) AU-B-2018345601
(21) 2018345601 (22) 02.10.2018
(54) Methods and compositions for inhibiting
ADAM10 biological activities
(51) Int. Cl.
A61K 38/02 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 38/57 (2006.01)
(87) WO2019/070685
(31) 62/589,842 (32) 22.11.17 (33) US
62/566,580 02.10.17 US
(43) 11.04.2019
(44) 15.05.2025
(72) MOSS, Marcia L.; RASMUSSEN,
Robert; PRINCE, Chris
(74) FPA Patent Attorneys Pty Ltd

(71) Vorwerk & Co. Interholding GmbH
(11) AU-B-2019261690
(21) 2019261690 (22) 05.11.2019
(54) System and method for preparing food
products
(51) Int. Cl.
A47J 27/00 (2006.01)
G06F 17/00 (2019.01)
G06K 17/00 (2006.01)
(31) 10 2018 128 688.0 (32) 15.11.18 (33) DE
(43) 04.06.2020
(44) 15.05.2025
(72) BÜTTNER, Christian; KOETZ, Hendrik;
SICKERT, Michael; REST, Stefan;
CABALLERO, Marcelo
(74) Griffith Hack

(71) Weatherford Technology Holdings, LLC
(11) AU-B-2021282971
(21) 2021282971 (22) 03.05.2021
(54) Piston initiator for sidetrack assembly
(51) Int. Cl.
E21B 7/06 (2006.01)
E21B 34/10 (2006.01)
(87) WO2021/247178
(31) 16/891,276 (32) 03.06.20 (33) US

(43) 09.12.2021
(44) 15.05.2025
(72) TAYLOR, James H.; SCHMIDT, Ronald
G.
(74) WRAYS PTY LTD

(71) WEIR MINERALS NETHERLANDS
B.V.
(11) AU-B-2022290902
(21) 2022290902 (22) 03.06.2022
(54) HIGH PRESSURE GRINDING ROLL
(51) Int. Cl.
B02C 4/02 (2006.01)
B02C 4/28 (2006.01)
B30B 3/04 (2006.01)
B30B 15/04 (2006.01)
(87) WO2022/259113
(31) 2108261.5 (32) 09.06.21 (33) GB
(43) 15.12.2022
(44) 15.05.2025
(72) HESEN, Martijn
(74) WEIR MINERALS AUSTRALIA LTD

(71) Werewolf Therapeutics, Inc.
(11) AU-B-2023219887
(21) 2023219887 (22) 23.08.2023
(54) Activatable interleukin-2 polypeptides
and methods of use thereof
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/00 (2006.01)
C07K 19/00 (2006.01)
(43) 14.09.2023
(44) 15.05.2025
(62) 2019271148
(72) WINSTON, William; HICKLIN, Daniel;
BHASKAR, Vinay; EVNIN, Luke;
BAEUERLE, Patrick; SALMERON
GARCIA, Jose Andres; BRODKIN,
Heather; LIN, Shuoyen Jack; WESCHE,
Holger; SEIDEL-DUGAN, Cynthia
(74) Spruson & Ferguson

(71) Willand (Beijing) Technology Co., LTD.
(11) AU-B-2023210657
(21) 2023210657 (22) 04.08.2023
(54) METHOD FOR CONSTRUCTING VIR-
TUAL BOUNDARY, AUTONOMOUS
MOBILE MOWING APPARATUS, AND
USER TERMINAL
(51) Int. Cl.
G05D 1/00 (2006.01)
A01B 69/04 (2006.01)
A01D 34/00 (2006.01)
A01D 34/835 (2006.01)
(31) 202310214083.3 (32) 28.02.23 (33) CN
(43) 12.09.2024
(44) 15.05.2025
(72) Chen, Zichong; Lv, Zhuo; Li, Chunhong;
Yu, Tianning
(74) Madderns Pty Ltd

(71) Wing Aviation LLC
(11) AU-B-2024203336
(21) 2024203336 (22) 20.05.2024
(54) Systems and methods for battery capa-
city management in a fleet of UAVs

(51) Int. Cl.
B60L 58/13 (2019.01)
B60L 3/00 (2019.01)
B60L 58/16 (2019.01)
B64C 39/02 (2023.01)
(43) 06.06.2024
(44) 15.05.2025
(62) 2021369576
(72) NUBBE, Matthew
(74) Spruson & Ferguson

(71) Wireman Pty Limited
(11) AU-B-2020299807
(21) 2020299807 (22) 01.07.2020
(54) Agricultural fencing
(51) Int. Cl.
E04H 17/20 (2006.01)
B29C 48/09 (2019.01)
E04H 17/02 (2006.01)
E04H 17/22 (2006.01)
(87) WO2021/000012
(31) 2019902354 (32) 03.07.19 (33) AU
2019903175 30.08.19 AU
2019903297 06.09.19 AU
2019903925 18.10.19 AU
(43) 07.01.2021
(44) 15.05.2025
(72) OLD, Fraser; LOWREY, Ian
(74) Fraser Old & Sohn

(71) Wisconsin Alumni Research Founda-
tion
(11) AU-B-2019336221
(21) 2019336221 (22) 06.09.2019
(54) Generation of hematopoietic progenitor
cells from human pluripotent stem cells
(51) Int. Cl.
C12N 5/0789 (2010.01)
A61K 35/17 (2015.01)
C12N 5/0783 (2010.01)
C12N 5/0786 (2010.01)
(87) WO2020/051453
(31) 62/728,408 (32) 07.09.18 (33) US
(43) 12.03.2020
(44) 15.05.2025
(72) THOMSON, James A.; ZHANG, Jue
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Wonderland Switzerland AG
(11) AU-B-2024200158
(21) 2024200158 (22) 10.01.2024
(54) Child stroller apparatus
(51) Int. Cl.
B62B 9/24 (2006.01)
(43) 25.01.2024
(44) 15.05.2025
(62) 2020355607
(72) WU, Haitao
(74) FB Rice Pty Ltd

(71) WuXi Biologics (Shanghai) Co., Ltd.
(11) AU-B-2017414149
(21) 2017414149 (22) 19.05.2017
(54) Novel monoclonal antibodies to cytotox-
ic T-lymphocyte-associated protein 4
(CTLA-4)

Applications Accepted - Name Index cont'd

- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
G01N 33/574 (2006.01)
(87) WO2018/209701
(43) 22.11.2018
(44) 15.05.2025
(72) Wang, Zhuozhi; Li, Jing; Gololobov, Gennady; Xu, Jianqing
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) WUXI VISION PRO LTD.
(11) AU-B-2023384477
(21) 2023384477 (22) 17.11.2023
(54) FULL-VISUAL RANGE INTRAOCULAR LENS
(51) Int. Cl.
A61F 2/16 (2006.01)
(87) WO2024/109658
(31) 202211470181.5 (32) 22.11.22 (33) CN
(43) 30.05.2024
(44) 15.05.2025
(72) LI, Shasha; LIAO, Xiugao; FENG, Zhenyu
(74) Madderns Pty Ltd
-
- (71) Yale University
(11) AU-B-2022235636
(21) 2022235636 (22) 23.09.2022
(54) Compositions for treating pathological calcification conditions, and methods using same
(51) Int. Cl.
C12N 9/96 (2006.01)
C12N 15/00 (2006.01)
C12N 15/52 (2006.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
(43) 20.10.2022
(44) 15.05.2025
(62) 2016264364
(72) BRADDOCK, Demetrios; ALBRIGHT, Ronald
(74) Spruson & Ferguson
-
- (71) Yara International Asa
(11) AU-B-2020225256
(21) 2020225256 (22) 14.02.2020
(54) Bleaching tower and method for nitric acid production
(51) Int. Cl.
C01B 21/46 (2006.01)
B01D 53/18 (2006.01)
C01B 21/40 (2006.01)
(87) WO2020/169465
(31) 19158885.4 (32) 22.02.19 (33) EP
(43) 27.08.2020
(44) 15.05.2025
(72) ØIEN, Halvor; MELGÅRD, Arnulf Idar
(74) Griffith Hack
-

- (71) Yue, H.; Dai, F.
(11) AU-B-2024216329
(21) 2024216329 (22) 23.08.2024
(54) TATTOOING DEVICE
(51) Int. Cl.
A61M 5/32 (2006.01)
A61M 37/00 (2006.01)
(31) 2023223906087 (32) 04.09.23 (33) CN
(43) 20.03.2025
(44) 15.05.2025
(72) Yue, Heng; Dai, Fei
(74) Ran Tao
-
- (71) Zephyros, Inc.
(11) AU-B-2019284620
(21) 2019284620 (22) 11.06.2019
(54) Reformable resin filaments and materials formed therewith
(51) Int. Cl.
D03D 1/00 (2006.01)
D01F 6/76 (2006.01)
(87) WO2019/241295
(31) 62/683,229 (32) 11.06.18 (33) US
(43) 19.12.2019
(44) 15.05.2025
(72) WALKER, Jason
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
(11) AU-B-2023219939
(21) 2023219939 (22) 24.08.2023
(54) SOLAR CELL AND METHOD FOR PRODUCING THE SAME
(51) Int. Cl.
H10F 77/70 (2025.01)
(31) 202310678819.2 (32) 08.06.23 (33) CN
(43) 02.01.2025
(44) 15.05.2025
(72) Chen, Yifan; Li, Wenqi; Xie, Minghui; Zhang, Guochun
(74) Madderns Pty Ltd
-
- (71) ZHEJIANG JINKO SOLAR CO., LTD.
(11) AU-B-2023286031
(21) 2023286031 (22) 29.12.2023
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 77/20 (2025.01)
H10F 19/35 (2025.01)
H10F 19/80 (2025.01)
H10F 19/90 (2025.01)
(43) 25.01.2024
(44) 15.05.2025
(62) 2022279534
(72) GUO, Zhiqiu; HUANG, Shiliang; GUAN, Yingli
(74) Madderns Pty Ltd
-

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2017414149	WuXi Biologics (Shanghai) Co., Ltd.	2019372228	Active Needle Technology Ltd
2017434946	Fukuoka, H.	2019373460	VeganicSKN Limited
2018269039	Syndax Pharmaceuticals, Inc.	2019375880	Inspired Material Strategies, LLC
2018277102	Merck Patent GmbH; Ablynx N.V.	2019376012	FLOWSERVE PTE. LTD.
2018277545	STCube & Co., Inc.	2019380525	OCuSOFT, Inc.
2018300189	Pfizer, Inc.	2019381617	Applied Medical Resources Corporation
2018304957	In3bio Ltd	2019384518	Specialty Fitness Systems, LLC
2018313810	Orionis Biosciences Inc.; Orionis Biosciences BV	2019384784	Kuraray Noritake Dental Inc.
2018334965	Stuth, T.; Mols, A.	2019385117	Kao Corporation
2018345601	Verra Therapeutics LLC	2019387329	Evonik Operations GmbH
2018348195	Regeneron Pharmaceuticals, Inc.	2019390252	Scatterbrain Pty Ltd
2018366213	Twinstrand Biosciences, Inc.	2019392474	Iconex LLC
2018370818	The Regents of the University of California	2019394008	Subsea 7 Norway AS
2018375164	The Trustees of the University of Pennsylvania	2019394257	Medos International Sarl
2018386654	International N&H Denmark ApS	2019395908	SABIC Agri-Nutrients Company
2019202766	Deere & Company	2019407445	IFP Energies nouvelles; Institut National de Recherche Pour L'Agriculture, L'Alimentation et L'Environnement; Agro Industries Recherche et Developpement Provincial Health Services Authority; The University of British Columbia
2019203172	Riverslea Holdings Pty Ltd		
2019203746	Northquip Inc.	2019407851	Société des Produits Nestlé S.A.
2019205942	Platelet Biogenesis, Inc.	2019410757	DELGADO, R.
2019215212	Sanofi Pasteur Inc.; SK Bioscience Co., Ltd.	2019417023	Nippon Koei Co., Ltd.; Nikken Sohonsa Corporation
2019230061	Nutrition & Biosciences USA 4, Inc.	2019438631	Sensimed SA
2019231273	EpiBone, Inc.	2019459221	Motz Enterprises, Inc
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2019240026	Randox Laboratories Limited; Belfast Health and Social Care Trust	2020202717	Prysmian S.p.A.
		2020203147	MISTRAS Group, Inc.
2019252777	Caterpillar Inc.	2020204128	Bellerophon Therapeutics, Inc.
2019253139	John Innes Centre; Commonwealth Scientific and Industrial Research Organisation	2020204681	Adeia Media Holdings LLC
		2020208640	F. Hoffman-La Roche AG
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		2020225290	Mitsubishi Gas Chemical Company, Inc.
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2019287491	Sage Therapeutics, Inc.	2020233198	Société des Produits Nestlé S.A.
2019291190	Compagnie Generale Des Etablissements Michelin	2020246928	Cisco Technology, Inc.
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2019301165	Paragon 28, Inc.	2020253832	Haldor Topsøe A/S
2019303966	MANNESCH, A.	2020254955	QBiotics Pty Ltd
2019304570	Glatt GmbH	2020256847	AeroVironment, Inc.
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2019306036	Boehringer Ingelheim International GmbH	2020267769	Regeneron Pharmaceuticals, Inc.
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2019345287	Mycardio LLC	2020289007	Lexmark International, Inc.
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2019352873	Takeda Pharmaceutical Company Limited	2020313978	Laitram, L.L.C.
2019355082	Lindgren, P.	2020318458	Intas Pharmaceuticals Ltd.
2019355801	Takeda Pharmaceutical Company Limited	2020320448	Simergent LLC
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2019361900	MasterCard International Incorporated	2020329062	The BioRegentech Institute, Inc.
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2020377355	Shanghai Novamab Biopharmaceuticals Co., Ltd.	2022286458	BYD COMPANY LIMITED
2020463511	Dynascan Technology Corp.	2022288157	REALFACEVALUE B.V.
2021204085	Northrop Grumman Systems Corporation	2022290902	WEIR MINERALS NETHERLANDS B.V.
2021213129	ECOMBUSTIBLE ENERGY LLC	2022291636	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2021251382	B.R.A.H.M.S GmbH	2022291664	DICSVISION CO., LTD.
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2021307516	Shanghai Junshi Biosciences Co., Ltd.	2022303802	QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
2021309101	Loci Controls, Inc.	2022306970	MEDACTA INTERNATIONAL SA
2021358994	SHARKNINJA OPERATING LLC	2022313571	BABU, K.R.
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2021379930	NITE IZE, INC.	2022327300	HUAWEI TECHNOLOGIES CO., LTD.
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2021386899	D&D PHARMATECH INC.	2022382475	SNBIO SCIENCE INC.
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2021388877	TRUMER SCHUTZBAUTEN GES.M.B.H	2022383681	CLASSYS INC.
2021390035	PROTECHNA S.A.	2022386109	HWI-NICHST WELDING & ENGINEERING INNOVATION CENTER (QINGDAO) CO., LTD.
2021399016	OCADO INNOVATION LIMITED	2022387786	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
2021404895	INTERVET INTERNATIONAL B.V.	2022395721	CCTEG COAL MINING RESEARCH INSTITUTE
2021405505	TOTAL ENERGIES ONETECH	2022397098	HEBEI JINGLONG INTELLIGENT EQUIPMENT CO., LTD.
2021409960	ARRAY TECHNOLOGIES, INC.	2022407197	LUMITEX, INC.
2021410602	CATERPILLAR INC.	2022408191	CAAMTECH, INC.
2021413954	CJ CHEILJEDANG CORPORATION	2022434597	TRINA SOLAR CO., LTD.
2021430178	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	2022459565	TAIAN AEROSPACE SPECIAL VEHICLE CO., LTD.
2021440327	SCHUNK INGENIEURKERAMIK GMBH	2023200256	PLUNGIE IP PTY LTD
2021442398	CJ CHEILJEDANG CORPORATION	2023200835	Metso Outotec Finland Oy
2021442655	CJ CHEILJEDANG CORPORATION	2023200971	Caroma Industries Limited
2021464033	SUMITOMO PRECISION PRODUCTS CO., LTD.	2023200997	SIG Technology Ag
2021470184	CROWN EQUIPMENT CORPORATION	2023201093	Research Institute at Nationwide Children's Hospital
2022201076	Takeda Pharmaceutical Company Limited	2023201108	Alexza Pharmaceuticals, Inc.
2022201973	The BOT of the Leland Stanford Junior University	2023201864	Autostore Technology AS
2022202730	The Regents of the University of California	2023202053	HemoCept Inc.
2022203222	BioAtla, LLC	2023202111	Tricida, Inc.
2022214135	SOCIETE DES PRODUITS NESTLE S.A.	2023202203	St Vincent's Hospital Sydney Limited
2022216184	INFINIUM TECHNOLOGY, LLC	2023202362	Inertech IP LLC
2022221408	Nucleix Ltd.	2023202699	Okumara Co., Ltd.; The Jikei University
2022224748	The Governing Council of the University of Toronto	2023202744	Nthalmic Holding Pty Ltd
2022228690	QV BIOELECTRONICS LTD.	2023203071	Fisher and Paykel Healthcare Limited
2022230994	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION	2023203102	Arrowhead Pharmaceuticals, Inc.
2022231130	INENTEC INC.	2023203297	Case Western Reserve University
2022231706	Daiichi Sankyo Company, Limited	2023203447	Baxter Healthcare SA; Baxter International Inc.
2022235633	Poseida Therapeutics, Inc.	2023203509	Day, G.
2022235636	Yale University	2023203914	MAKO Surgical Corp.
2022235791	HUAWEI TECHNOLOGIES CO., LTD.	2023204131	Britax Child Safety Inc
2022242956	KERECIS HF	2023204413	Elektrofi, Inc.
2022246681	SIMPSON STRONG-TIE COMPANY, INC.	2023208078	Trina Solar Co., Ltd.
2022248214	INVENTIO AG	2023208170	Hoolest Performance Technologies, Inc.
2022250572	DUKE UNIVERSITY	2023210031	ATLAS ELEKTRONIK GMBH; THYSSENKRUPP AG
2022250998	ELKEM ASA	2023210657	Willand (Beijing) Technology Co., LTD.
2022258189	PRAXAIR TECHNOLOGY, INC.	2023211162	DEEPMIND TECHNOLOGIES LIMITED
2022259851	Dana-Farber Cancer Institute, Inc.	2023216805	ConMed Corporation
2022260824	Nxera Pharma UK Limited	2023216890	Schreder S.A.
2022263994	BOSTON SCIENTIFIC SCIMED, INC.	2023219887	Werewolf Therapeutics, Inc.
2022265896	HUAWEI TECHNOLOGIES CO., LTD.	2023219939	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2022268373	Takeda Pharmaceutical Company Limited	2023219942	HANWHA CORPORATION
2022269916	THOMSON REUTERS ENTERPRISE CENTRE GMBH	2023222975	Shell Internationale Research Maatschappij B.V.
2022273702	GILEAD SCIENCES, INC.	2023223405	PPG INDUSTRIES OHIO, INC.
2022275971	NUOVO PIGNONE TECNOLOGIE - S.R.L.		
2022278818	LOCATIONMIND INC.; THE UNIVERSITY OF TOKYO		
2022279406	Bruce, S.		

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2023226681	INTERNATIONAL N&H DENMARK APS
2023233211	Tencent America LLC
2023237138	Signode Industrial Group LLC
2023238778	IMPLANT PROTESIS DENTAL 2004 S.L.
2023263500	Inspire Medical Systems, Inc.
2023263551	Canon Kabushiki Kaisha
2023266234	Colgate-Palmolive Company
2023268976	STERILE STATE, LLC
2023270224	LG Electronics Inc.
2023270264	LANDA LABS (2012) LTD.
2023274127	Nokia Technologies Oy
2023282302	Tencent America LLC
2023286031	ZHEJIANG JINKO SOLAR CO., LTD.
2023310043	TREATA ENVIRONMENTAL PTY LTD
2023382736	ARCHER AVIATION INC.
2023384477	WUXI VISION PRO LTD.
2024200158	Wonderland Switzerland AG
2024200202	SDB IP Holdings, LLC
2024200244	Halliburton Energy Services, Inc.
2024200406	Samsung Electronics Co., Ltd.
2024200777	IntelliGas CSM Services Limited
2024201025	Illinois Tool Works Inc.
2024201121	LG Electronics Inc.
2024201576	Huawei Technologies Co., Ltd.
2024201711	Indian Oil Corporation Limited; Department of Biotechnology
2024202020	Block, Inc.
2024202058	Heraeus Medical GmbH
2024203306	Dyno Nobel Inc.
2024203336	Wing Aviation LLC
2024204613	Sundance Spas, Inc.
2024205256	Boston Scientific Neuromodulation Corporation
2024216329	Yue, H.; Dai, F.
2024227240	Nichiha Corporation
2024227409	TurnCare, Inc.
2024264734	SYSTEMS IP PTY LTD
2024278483	Jouf University
2024278627	GE Video Compression, LLC
2024324263	JAYARAM, N.
2025202661	Simms Fishing Products LLC

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2019202766	2018370818		2021358994 2023270224	2019270253 2019380525 2020329919	2019375880 2020204681
<u>A01B 69 /-</u>	<u>A01K 75 /-</u>	2025202661	<u>A61B 1 /-</u>		<u>A61K 35 /-</u>
2023210657	2019355082		2022263994	<u>A61F 17 /-</u>	2017434946 2018375164 2019304599 2019336221 2020256847 2021385689 2021388477 2022235633 2023226681
<u>A01B 76 /-</u>	<u>A23B 7 /-</u>	2023203509 2025202661	<u>A61B 17 /-</u>	2019390252	
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<u>A01D 34 /-</u>	<u>A23C 9 /-</u>	<u>A42B 5 /-</u>		2019350675 2021371160 2022228690 2022306970 2023384477 2024202058	
2023210657	2018386654 2019410757	2023203509	<u>A61B 18 /-</u>		<u>A61K 36 /-</u>
<u>A01G 20 /-</u>	<u>A23J 1 /-</u>	2025202661	2019381617	<u>A61F 5 /-</u>	2019350611
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<u>A01G 24 /-</u>	<u>A23J 3 /-</u>	2025202661	2019459221	<u>A61F 7 /-</u>	2018313810 2018345601 2019266314 2020233198 2021386899 2022201973 2023219887
2019438631	2020309602		<u>A61B 34 /-</u>	2019380525	
<u>A01G 31 /-</u>	<u>A23K 10 /-</u>	2023203509	2019350675 2020225290 2023203914	<u>A61F 9 /-</u>	<u>A61K 39 /-</u>
2022291636	2019304599 2021292374	<u>A46B 15 /-</u>	<u>A61B 5 /-</u>	2019380525 2020275094	2017414149 2018269039 2018277102 2018300189 2018304957 2018313810 2019215212 2019314355 2020275845 2020287915 2020313978 2020377355 2021307516 2021377614 2022201076 2022202730 2022203222 2022231706 2022250572
<u>A01G 33 /-</u>	<u>A23K 20 /-</u>	2023266234			
2019284218	2021292374	<u>A47B 67 /-</u>	<u>A61B 6 /-</u>	<u>A61J 1 /-</u>	<u>A61K 45 /-</u>
<u>A01G 9 /-</u>	<u>A23K 50 /-</u>	2019390252	2019345287 2019350675 2019417023 2019459221 2020329919 2020365924 2022230994 2022291664 2023202053 2024278483	2019352873	
2021380943	2021292374	<u>A47B 81 /-</u>	<u>A61B 90 /-</u>	<u>A61K 31 /-</u>	
<u>A01H 1 /-</u>	<u>A23L 15 /-</u>	2019390252	2020225290 2022407197 2023238778	2018269039 2019261403 2019287491 2019293232 2019304570 2019306036 2019337104 2019373460 2019387329 2020246928 2020256847 2020275845 2020320448 2021385689 2021388477 2022214135 2022224748 2022260824 2022273702 2022326764 2022382475 2023202111 2023203102	
2019253139	2020309602	<u>A47G 19 /-</u>			
<u>A01H 13 /-</u>	<u>A23L 19 /-</u>	2023203509	<u>A61C 17 /-</u>		
2019284218	2020309602	<u>A47G 21 /-</u>	2023266234		
<u>A01H 5 /-</u>	<u>A23L 2 /-</u>	2023203509			
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<u>A01H 6 /-</u>	<u>A23L 21 /-</u>	2019261690			
2019253139	2019304599 2020309602	<u>A47J 31 /-</u>			
<u>A01K 1 /-</u>	<u>A23L 23 /-</u>	2019359122	<u>A61C 8 /-</u>		
2019203746	2021413954	<u>A47J 47 /-</u>			
<u>A01K 29 /-</u>	<u>A23L 27 /-</u>	2019359122			
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<u>A01K 3 /-</u>	<u>A23L 33 /-</u>	2020253832			
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<u>A01K 55 /-</u>		2023200256			
2023203509		<u>A47L 5 /-</u>			
<u>A01K 61 /-</u>		2021358994 2023270224			
2020329062					

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2018375164 2022250572 2023201093	<u>A61M 25 /-</u>	2019337104	<u>A61Q 19 /-</u>	2023204413	2020201063
<u>A61K 51 /-</u>	2019350675	<u>A61P 25 /-</u>	2019304599 2023270264	<u>B02C 17 /-</u>	<u>B29C 33 /-</u>
2019407851	<u>A61M 29 /-</u>	2019287491 2020246928 2020270966	<u>A61Q 5 /-</u>	2023200835	2024202058
<u>A61K 6 /-</u>	2019350675	<u>A61P 29 /-</u>	2017434946 2019304599	<u>B02C 4 /-</u>	<u>B29C 48 /-</u>
2019384784	<u>A61M 37 /-</u>	2018300189 2022260824 2022273702	<u>A61Q 7 /-</u>	2022290902	2020299807
<u>A61K 8 /-</u>	2019372228 2024216329	<u>A61P 3 /-</u>	2017434946	<u>B03D 1 /-</u>	<u>B29C 49 /-</u>
2017434946 2019373460 2019380525 2020253832 2023270264	<u>A61M 39 /-</u>	2019306036 2019387329 2020246928 2022201973 2022224748	<u>A63B 17 /-</u>	2023310043	2022359887
<u>A61K 9 /-</u>	2019352873	<u>A61P 31 /-</u>	2024264734	<u>B05B 1 /-</u>	<u>B29C 64 /-</u>
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	2019355801 2023203447 2024216329	2022201973 2022224748	<u>A63B 23 /-</u>	<u>B05B 7 /-</u>	<u>B29C 65 /-</u>
	<u>A61N 1 /-</u>	<u>A61P 31 /-</u>	2024278483	2020275094	2019392474
	2022228690 2022230994 2022383681 2023203297 2023208170 2023263500 2024205256	2019215212 2019375880 2021377614	<u>A63B 24 /-</u>	<u>B08B 3 /-</u>	<u>B30B 15 /-</u>
<u>A61L 101 /-</u>	<u>A61N 5 /-</u>	<u>A61P 35 /-</u>	2024278483	2019407445	2022290902
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<u>A61L 15 /-</u>	<u>A61P 1 /-</u>	<u>A61P 37 /-</u>	2024264734	2019355082	2022290902
2019380525	2019387329 2021385689 2022260824 2022273702 2023226681	2017414149 2018300189 2019215212 2019387329 2021385689 2021388477 2022260824	<u>A63G 31 /-</u>	<u>B08B 9 /-</u>	<u>B31F 1 /-</u>
<u>A61L 2 /-</u>	<u>A61N 5 /-</u>	2020270966 2020275845 2020313978 2021307516 2022231706 2022260824 2022273702 2022382475	2024264734	2019407445	2020253832
2023268976	<u>A61P 11 /-</u>	<u>A61P 37 /-</u>	<u>B01D 11 /-</u>	<u>B09B 1 /-</u>	<u>B33Y 10 /-</u>
<u>A61L 26 /-</u>	2019387329 2022273702	2017414149 2018300189 2019215212 2019387329 2021385689 2021388477 2022260824	2024264734	2021309101	2020271620
2020329919 2022242956	<u>A61P 13 /-</u>	2020270966 2020275845 2020313978 2021307516 2022231706 2022260824 2022273702 2022382475	<u>B01D 21 /-</u>	<u>B21C 37 /-</u>	<u>B33Y 40 /-</u>
<u>A61L 27 /-</u>	2022273702	<u>A61P 37 /-</u>	2019359122	2018334965	2020271620
2022242956	<u>A61P 17 /-</u>	2017414149 2018300189 2019215212 2019387329 2021385689 2021388477 2022260824	<u>B01D 29 /-</u>	<u>B21D 5 /-</u>	<u>B33Y 50 /-</u>
<u>A61M 1 /-</u>	2017434946 2019373460 2019387329 2023270264	2020270966 2020275845 2020313978 2021307516 2022231706 2022260824 2022273702 2022382475	2019359122	2018334965	2020271620
2020328510 2023203447	<u>A61P 13 /-</u>	<u>A61P 37 /-</u>	<u>B01D 36 /-</u>	<u>B23K 26 /-</u>	<u>B42D 15 /-</u>
<u>A61M 11 /-</u>	2022273702	2017414149 2018300189 2019215212 2019387329 2021385689 2021388477 2022260824	2021385271	2022386109	2019392474
2023201108	<u>A61P 19 /-</u>	<u>A61P 5 /-</u>	<u>B01D 35 /-</u>	<u>B23K 35 /-</u>	<u>B60H 1 /-</u>
<u>A61M 15 /-</u>	2018277102	2020233198 202224748 2022326764	2021385271	2018334965	2022286458
2023201108	<u>A61P 21 /-</u>	<u>A61P 7 /-</u>	<u>B01D 53 /-</u>	<u>B24B 23 /-</u>	<u>B60K 1 /-</u>
<u>A61M 16 /-</u>	2020246928 2023201093	2022201076	2020225256	2022279406	2023382736
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		2019387329 2022260824 2022273702	<u>B01D 9 /-</u>	2022279406	2021213129
		<u>A61Q 17 /-</u>	2019359122	<u>B25C 1 /-</u>	<u>B60L 3 /-</u>
			<u>B01F 23 /-</u>	2024201025	2024203336
			2023310043	<u>B25H 1 /-</u>	<u>B60L 50 /-</u>
			<u>B01F 25 /-</u>	2022279406	2022397098
			2023310043	<u>B28B 1 /-</u>	<u>B60L 58 /-</u>
				2024227240	2024203336

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2023204131	2021390035	2020225256	2022260824	2022216184	2021442398
<u>B60P 7 /-</u>	<u>B65D 77 /-</u>	<u>C01B 25 /-</u>	<u>C07D 401 /-</u>	<u>C10K 3 /-</u>	2021442655
2021379930	2021366096	2020231576	2022273702	2022216184	<u>C12P 19 /-</u>
<u>B60T 8 /-</u>	<u>B65D 83 /-</u>	<u>C01B 3 /-</u>	<u>C07D 403 /-</u>	<u>C11D 1 /-</u>	2019230061
2020371497	2020275094	2020254955	2021404895	2019385117	2019407445
<u>B61B 13 /-</u>	<u>B65G 1 /-</u>	2021213129	<u>C07D 405 /-</u>	<u>C12M 1 /-</u>	<u>C12P 21 /-</u>
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<u>B62B 9 /-</u>	<u>B65G 11 /-</u>	<u>C02F 1 /-</u>	<u>C07D 413 /-</u>	2019340161	2022250572
2024200158	2023200835	2019359122	2022273702	<u>C12N 1 /-</u>	<u>C12P 7 /-</u>
<u>B62D 5 /-</u>	<u>B65G 17 /-</u>	2023310043	<u>C07D 417 /-</u>	2017414149	2019340161
2022459565	2020289007	<u>C02F 101 /-</u>	2022273702	2018386654	2019407445
<u>B62D 55 /-</u>	<u>B65G 21 /-</u>	2023310043	<u>C07J 5 /-</u>	2020309602	2023226681
2021410602	2020289007	<u>C04B 14 /-</u>	2023226764	2022231706	<u>C12Q 1 /-</u>
<u>B63B 21 /-</u>	<u>B65G 35 /-</u>	2024227240	<u>C07J 71 /-</u>	2023226681	2018313810
2020329062	2021413954	<u>C04B 16 /-</u>	2023226764	<u>C12N 15 /-</u>	2018348195
<u>B63B 35 /-</u>	<u>B65G 37 /-</u>	2024227240	<u>C07K 14 /-</u>	2017414149	2018366213
2024324263	2021413954	<u>C04B 18 /-</u>	2018386654	2018370818	2021377614
<u>B63B 7 /-</u>	<u>B65G 43 /-</u>	2024227240	2019234474	2018375164	2022221408
2024324263	2021413954	<u>C04B 28 /-</u>	2019236211	2018386654	2022224748
<u>B63G 7 /-</u>	<u>B65G 45 /-</u>	2024227240	2019253139	2020309602	2023202203
2023210031	2020318458	<u>C04B 35 /-</u>	2020377355	2020377355	<u>C12R 1 /-</u>
<u>B63H 1 /-</u>	<u>B65G 47 /-</u>	2021440327	2021442398	2021442398	2018386654
2019355082	2021399016	<u>C04B 35 /-</u>	2021442655	2022224748	2019304599
<u>B64C 39 /-</u>	<u>B66B 1 /-</u>	<u>C05C 9 /-</u>	2022224748	2022231706	2019387329
2024203336	2022248214	2017414149	2022235636	2022235636	<u>C21C 7 /-</u>
<u>B64D 27 /-</u>	<u>B66B 9 /-</u>	2018269039	2022259851	2022259851	2022250998
2020265205	2022313571	2018277102	2023201093	2023201093	<u>C22C 33 /-</u>
<u>B64U 50 /-</u>	<u>B66F 11 /-</u>	2018300189	2023202203	2023203102	2022250998
2023382736	2022397098	2020270966	<u>C07K 16 /-</u>	<u>C12N 5 /-</u>	<u>C22C 38 /-</u>
<u>B65B 13 /-</u>	<u>B66F 9 /-</u>	2020313978	2022268373	2017414149	2022250998
2023237138	2020202306	2020377355	<u>C07K 19 /-</u>	2019205942	<u>C22C 45 /-</u>
<u>B65D 25 /-</u>	2021470184	2021307516	2023219887	2019231273	2022250998
2021213129	<u>B67D 7 /-</u>	2022201076	<u>C08J 9 /-</u>	2019336221	<u>C23C 26 /-</u>
<u>B65D 39 /-</u>	2021213129	2022203222	2023204413	2020287915	2019385117
2021390035	<u>C01B 17 /-</u>	2022231706	<u>C09K 3 /-</u>	<u>C12N 7 /-</u>	<u>C25B 1 /-</u>
<u>B65D 5 /-</u>	2020231576	2022268373	2019385117	2020287915	2020254955
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		<u>C07C 209 /-</u>	2019370341	2019230061	2019284620
		<u>C07C 323 /-</u>		2019236211	<u>D03D 1 /-</u>
		2019293232		2019387329	2019284620
		<u>C07C 51 /-</u>		2020309602	<u>D06F 34 /-</u>
		2024201711		2021442398	2022300667
		<u>C07C 59 /-</u>		2021442655	
		2024201711		2022201076	
		<u>C07D 209 /-</u>		2022235636	
		2022408191		2022250572	
		<u>C07D 237 /-</u>			
		2021404895			

Applications Accepted - IPC Index cont'd

<u>D06F 37 /-</u>	<u>E06B 9 /-</u>	<u>E21D 23 /-</u>	2023216890	<u>G01B 21 /-</u>	<u>G03G 15 /-</u>
2022300667	2019203172	2022383218	<u>F21V 23 /-</u>	2022395721	2020289016
<u>D07B 1 /-</u>	<u>E21B 15 /-</u>	<u>F02M 35 /-</u>	2023216890	<u>G01C 19 /-</u>	<u>G03G 21 /-</u>
2019291190	2022380663 2022383218	2019345296	<u>F21V 31 /-</u>	2021464033	2020289016 2023263551
<u>D21H 27 /-</u>	<u>E21B 23 /-</u>	<u>F03D 17 /-</u>	2023216890	<u>G01F 11 /-</u>	<u>G05B 19 /-</u>
2020253832	2022283829	2020204128	<u>F21Y 115 /-</u>	2020275094	2020202306
<u>E01F 7 /-</u>	<u>E21B 33 /-</u>	<u>F04D 29 /-</u>	2023216890	<u>G01F 23 /-</u>	<u>G05B 23 /-</u>
2021388877	2019273874 2023222975	2020271997	<u>F24F 1 /-</u>	2023203071	2024204613
<u>E02D 17 /-</u>	<u>E21B 34 /-</u>	<u>F04F 13 /-</u>	2021430178	<u>G01M 13 /-</u>	<u>G05D 1 /-</u>
2019438631	2019376012	2019376012	<u>F24F 13 /-</u>	2022275971	2023210657
<u>E02F 3 /-</u>	2021282971 2022283829	<u>F16B 11 /-</u>	2022286458	<u>G01M 99 /-</u>	<u>G05D 3 /-</u>
2019252777	<u>E21B 36 /-</u>	<u>F16B 13 /-</u>	2021409960	<u>G01N 1 /-</u>	2022434597
<u>E02F 9 /-</u>	2019394008	2022246681 2023200835	<u>F25B 39 /-</u>	2021405505	<u>G05D 9 /-</u>
2019252777 2020213324	<u>E21B 4 /-</u>	<u>F16B 35 /-</u>	2022317695	<u>G01N 21 /-</u>	2023203071
<u>E03C 1 /-</u>	2021384298	2021390035	<u>F25D 11 /-</u>	2022275971	<u>G06F 16 /-</u>
2019359122 2023200971	<u>E21B 41 /-</u>	<u>F16B 37 /-</u>	2022317695	<u>G01N 29 /-</u>	2020252008
<u>E03D 1 /-</u>	2024203306	2023200835	<u>F25D 23 /-</u>	2020204128	<u>G06F 17 /-</u>
2024200202	<u>E21B 43 /-</u>	<u>F16B 39 /-</u>	2022303802 2024201121	<u>G01N 33 /-</u>	2019261690
<u>E03D 3 /-</u>	2019394008 2023222975 2024200777 2024203306	2021390035	<u>F25J 1 /-</u>	2017414149 2018277545 2018313810 2019240026 2020313978 2021251382 2021377614 2022203222 2022395721	2022278818 2023263500 2024202020
<u>E03D 5 /-</u>	<u>E21B 44 /-</u>	2020318458	<u>F27B 3 /-</u>	<u>G01R 31 /-</u>	<u>G06F 3 /-</u>
2024200202	2022380663	<u>F16B 5 /-</u>	2022250998	2022230994	2023211162 2024204613
<u>E04B 1 /-</u>	<u>E21B 47 /-</u>	2020318458 2023200835	<u>F41H 5 /-</u>	<u>G01R 33 /-</u>	<u>G06F 40 /-</u>
2022246681	2024203306	<u>F16D 65 /-</u>	2021440327	2022230994	2023211162
<u>E04C 3 /-</u>	<u>E21B 7 /-</u>	2020371497	<u>F42B 12 /-</u>	<u>G01R 33 /-</u>	<u>G06F 9 /-</u>
2022246681	2021282971 2022380663 2022383218 2022397098	<u>F16F 9 /-</u>	2023210031	2021204085	2020294205 2022325946
<u>E04F 13 /-</u>	<u>E21C 25 /-</u>	2022334269	<u>F42B 19 /-</u>	<u>G01S 19 /-</u>	<u>G06K 17 /-</u>
2024227240	<u>E21C 35 /-</u>	<u>F16L 11 /-</u>	2023210031	2022303020	2019261690
<u>E04H 15 /-</u>	2022380663 2022383218	2019394008	<u>F42C 14 /-</u>	<u>G01S 5 /-</u>	<u>G06N 20 /-</u>
2024264734	<u>E21C 35 /-</u>	<u>F16L 3 /-</u>	<u>F42C 19 /-</u>	2022278818	2022269916
<u>E04H 17 /-</u>	2019252777 2022380663	2022317695	2023210031	<u>G01V 3 /-</u>	<u>G06N 3 /-</u>
2020299807	<u>E21D 20 /-</u>	<u>F16L 53 /-</u>	<u>F42D 1 /-</u>	2019303966	2022303020 2023211162
<u>E04H 4 /-</u>	2020222506 2022380663 2022383218	2019394008	2023219942	<u>G02B 5 /-</u>	<u>G06Q 10 /-</u>
2023200256	<u>F16L 55 /-</u>	2019316502	<u>G01B 11 /-</u>	2023202744	2019390252
<u>E05F 3 /-</u>	<u>F21V 21 /-</u>	2023216890	2022395721	<u>G02C 7 /-</u>	<u>G06Q 20 /-</u>
2024201121				2023202744	

Applications Accepted - IPC Index cont'd

2019361900	2022371213	<u>H04W 4 /-</u>
2024202020	<u>H02N 3 /-</u>	2022278818
<u>G06Q 50 /-</u>	2019338223	<u>H04W 64 /-</u>
2021413954	<u>H02S 10 /-</u>	2022278818
2023203447	2024324263	<u>H04W 72 /-</u>
<u>G06T 11 /-</u>	<u>H02S 20 /-</u>	2023274127
2020252008	2021409960	2024200406
2022288157	2024324263	<u>H04W 76 /-</u>
<u>G06T 7 /-</u>	<u>H02S 30 /-</u>	2022235791
2019361965	2024324263	2022265896
2023266234	<u>H03B 28 /-</u>	2022327300
<u>G09F 3 /-</u>	2022371213	<u>H04W 8 /-</u>
2019392474	<u>H03M 7 /-</u>	2022235791
<u>G09F 9 /-</u>	2024278627	<u>H04W 80 /-</u>
2020463511	<u>H04B 10 /-</u>	2020286350
<u>G10K 15 /-</u>	2020288638	2022327300
2022387786	<u>H04J 14 /-</u>	<u>H05K 1 /-</u>
<u>G16H 20 /-</u>	<u>H04L 1 /-</u>	2023223405
2020328510	2023274127	<u>H05K 3 /-</u>
<u>G16H 30 /-</u>	<u>H04L 51 /-</u>	2023223405
2019361965	2020346044	<u>H05K 7 /-</u>
<u>G16H 40 /-</u>	<u>H04L 9 /-</u>	2020463511
2019390252	2023263500	2022371213
<u>G16H 50 /-</u>	<u>H04N 13 /-</u>	2023202362
2019361965	2023282302	<u>H05K 9 /-</u>
2022291664	<u>H04N 19 /-</u>	2022371213
<u>H01B 13 /-</u>	2020208640	<u>H10F 19 /-</u>
2020231576	2020267769	2023286031
<u>H01B 7 /-</u>	2023233211	<u>H10F 71 /-</u>
2020203147	2023282302	2023208078
<u>H01M 10 /-</u>	2024201576	<u>H10F 77 /-</u>
2019345848	<u>H04N 21 /-</u>	2023208078
2020231576	2020267769	2023219939
2023382736	<u>H04Q 11 /-</u>	2023286031
<u>H01M 50 /-</u>	2020288638	
2020209466	<u>H04S 7 /-</u>	
2023382736	2022387786	
<u>H01Q 13 /-</u>	<u>H04W 24 /-</u>	
2020202717	2020286350	
<u>H01Q 19 /-</u>		
2020220082		
<u>H02M 3 /-</u>		

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2019258844 **Fresh Inset S.A.** (Shanghai Lytone Biochemicals, Ltd)

Opposition under Section 104(4) - Lodged

2018226416 **Amgen Inc.** (Jones Tulloch Pty Ltd)

Patents Granted

Standard Patents

2017347822	2017358289	2018209150	2018266202
2018270096	2018287159	2018303280	2018322800
2018328040	2018337854	2018338915	2018382586
2018409056	2018425705	2018428605	2018456031
2019214524	2019214967	2019216782	2019228497
2019230442	2019236681	2019244081	2019264349
2019271858	2019272947	2019278013	2019278696
2019283517	2019283797	2019300528	2019311268
2019327555	2019335010	2019357150	2019358585
2019362384	2019362658	2019364861	2019370620
2019377431	2019384160	2019396381	2019400075
2019410335	2020204717	2020213265	2020218326
2020229875	2020343506	2020374947	2020382850
2021203336	2021250887	2021256240	2021261807
2021293512	2021340791	2021349773	2021379965
2021400018	2021409824	2021422021	2021429979
2021435617	2021435646	2021460675	2022200004
2022201189	2022203692	2022229739	2022232383
2022241479	2022245917	2022246414	2022259260
2022268340	2022281746	2022284507	2022286226
2022287553	2022308665	2022319811	2022341195
2022349365	2022383820	2022411531	2023200396
2023200427	2023200536	2023201950	2023219930
2023221818	2023223274	2023233077	2023274232
2024200125	2024200396	2024201114	2024202097
2024202276	2024202892	2024227222	2024261874
2024267104			

Innovation Patents

2019101864 2019101865 2025100008

Revocation

It is hereby notified that the offer by the Patentee **Janssen Biotech, Inc.** to surrender Patent 2024100044 which was advertised in the Official Journal of 27.03.2025 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that the offer by the Patentee **Janssen Biotech, Inc.** to surrender Patent 2024100045 which was advertised in the Official Journal of 27.03.2025 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that the offer by the Patentee **Janssen Biotech, Inc.** to surrender Patent 2024100046 which was advertised in the Official Journal of 27.03.2025 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

Assignments Registered

2006202973 Cable Accessories (Australia) Pty. Ltd. The patent has been assigned to **Legend Corporate Services Pty Ltd**

2006230765 Cable Accessories (Australia) Pty. Ltd. The patent has been assigned to **Legend Corporate Services Pty Ltd**

Assignments Registered

2007201069 Cable Accessories (Australia) Pty. Ltd. The patent has been assigned to **Legend Corporate Services Pty Ltd**

2007231849 Cable Accessories (Australia) Pty. Ltd. The patent has been assigned to **Legend Corporate Services Pty Ltd**

2008258184 Cable Accessories (Australia) Pty. Ltd. The patent has been assigned to **Legend Corporate Services Pty Ltd**

2009202376 Cable Accessories (Australia) Pty. Ltd. The patent has been assigned to **Legend Corporate Services Pty Ltd**

2010202139 Cable Accessories (Australia) Pty. Ltd. The patent has been assigned to **Legend Corporate Services Pty Ltd**

2010249071 SABIC Global Technologies B.V. The patent has been assigned to **F&S B.V**

2010305420 Société des Produits Nestlé S.A.; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement The patent has been assigned to **Société des Produits Nestlé S.A.**

2011292033 CECO ENVIRONMENTAL IP INC. The patent has been assigned to **Tusk Industrial IP Acquisition LLC**

2015314009 Industrial Tomography Systems Ltd The patent has been assigned to **Process Flow Intelligence Ltd**

2015340387 IDEMIA France The patent has been assigned to **IDEMIA Identity & Security France**

2015356909 IDEMIA France The patent has been assigned to **IDEMIA Identity & Security France**

2016211209 Schneider Electric USA, Inc.; Buda, Paul; Turner, Larry; Brown, Scott; Pollard, Gary; Glasgow, David; Papis, Jason The patent has been assigned to **Schneider Electric USA, Inc.**

2016223584 SERINI, Guido; GIRAUDO, Enrico; TAMAGNONE, Luca The patent has been assigned to **Fondazione del Piemonte per l'Oncologia – IRCCS di Candiolo**

2016250128 IDEMIA France The patent has been assigned to **IDEMIA Identity & Security France**

2016256220 Achilles Therapeutics UK Limited The patent has been assigned to **MedImmune LLC**

2016319316 Achilles Therapeutics UK Limited The patent has been assigned to **MedImmune LLC**

2017313907 Bremer, Troy The patent has been assigned to **Kato Pharmaceuticals Inc**

2017441551 CAS Lamvac (Guangzhou) Biomedical Technology Co., Ltd. The patent has been assigned to **GUANGZHOU LAMGENE BIOMEDICAL TECHNOLOGY CO., LTD.**

2018224378 GPCP IP Holdings LLC The patent has been assigned to **Yum Connect, LLC**

2018255510 Zeenar Enterprises Pty Ltd The patent has been assigned to **Cubopharm Pty Ltd**

2019100945 SLR CONSOLIDATED INVESTMENTS PTY LTD The patent has been assigned to **ST REYNOLDS, SHANE**

2019235502 IDEMIA France The patent has been assigned to **IDEMIA Identity & Security France**

2019246806 Lynch, Jason; Ross, Graham Allan The patent has been assigned to **FASTSTRIPES TECHNOLOGY LIMITED**

Assignments Registered

- 2019263471 Digital Age Experts LLC The patent has been assigned to **CACI, Inc. - Federal**
- 2020100472 Greenlines Gardenware Pty Ltd The patent has been assigned to **Total Tooling Co., Pty Ltd**
- 2020359008 Simpson, Travis The patent has been assigned to **KLS Martin, L.P.**
- 2020401033 Hughes Tool Company LLC The patent has been assigned to **New Bridge Resource Development Fund, LP**
- 2021102100 Indian Ocean Engineering Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**
- 2021201628 Indian Ocean Engineering Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**
- 2021286241 Achilles Therapeutics UK Limited The patent has been assigned to **Medimmune LLC**
- 2021327950 Doshi, Hiteshkumar The patent has been assigned to **SML LIMITED**
- 2021328443 Doshi, Hiteshkumar The patent has been assigned to **SML LIMITED**
- 2021339074 DOSHI, Hiteshkumar Anilkant The patent has been assigned to **SML LIMITED**
- 2021348415 DOSHI, Hiteshkumar Anilkant The patent has been assigned to **SML LIMITED**
- 2022100121 Indian Ocean Engineering Pty Ltd The patent has been assigned to **Allied Pumps Pty Ltd**
- 2022206767 Chengdu Chemphys Chemical Industry Co., Ltd; Sino-lithium Materials Limited The patent has been assigned to **Coli Tech Pte. Ltd.**
- 2022289516 DOSHI, Hiteshkumar Anilkant The patent has been assigned to **SML LIMITED**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

- 2016322966 S.D. Sight Diagnostics Ltd (IDEXX Laboratories, Inc.)
- 2017263807 S.D. Sight Diagnostics Ltd (IDEXX Laboratories, Inc.)
- 2018369859 S.D. Sight Diagnostics Ltd (IDEXX Laboratories, Inc.)
- 2022200112 S.D. Sight Diagnostics Ltd (IDEXX Laboratories, Inc.)

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.

2018400751 **Merck Sharp & Dohme LLC**

The earliest first regulatory approval date provided by the patentee 05 Feb 2025

For the goods CAPVAXIVE Pneumococcal

Applications Accepted

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

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

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

2006305271 **Kissei Pharmaceutical Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 04 Nov 2024

For the goods YSELTLY linzagolix

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2011215250 **Kissei Pharmaceutical Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 04 Nov 2024

For the goods YSELTLY linzagolix

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014200559 **ATNX SPV, LLC**

The earliest first regulatory approval date provided by the patentee 23 Feb 2024

For the goods ONAKTA tirbanibulin

Address for service : AJ PARK PO Box 949 Wellington 6140 NZ

2018330163 **ATNX SPV, LLC**

The earliest first regulatory approval date provided by the patentee 23 Feb 2024

For the goods ONAKTA tirbanibulin

Address for service : AJ PARK PO Box 949 Wellington 6140 NZ

Corrigenda

In Vol 58 , No 10 , Page(s) 1342 under the heading **Assignments Before Grant, Section 113 - 2021** The new Applicant Names should read TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz Gemeinnützige GmbH AND Astellas Pharma Inc.

In Vol 58 , No 10 , Page(s) 1471 under the heading **Assignments Registered** The new Patentee Names should read TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz Gemeinnützige GmbH AND Astellas Pharma Inc.

In Vol 58 , No 10 , Page(s) 1472 under the heading **Assignments Registered** The new Patentee Names should read TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz Gemeinnützige GmbH AND Astellas Pharma Inc.

In Vol 58 , No 10 , Page(s) 1473 under the heading **Assignments Registered** The new Patentee Names should read TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz Gemeinnützige GmbH AND Astellas Pharma Inc.

In Vol 58 , No 10 , Page(s) 1473 under the heading **Assignments Registered** The new Patentee Names should read TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz Gemeinnützige GmbH AND Astellas Pharma Inc.

In Vol 58 , No 10 , Page(s) 1474 under the heading **Assignments Registered** The new Patentee Names should read TRON - Transla-

Corrigenda

tionale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH AND Astellas Pharma Inc.

In Vol 59 , No 18 , Page(s) 2548 under the heading **Amendments - Application for Amendments** Under the name CSR Building Products Limited, Patent No. 2013327383 correct the date of the statements filed to read 14 Oct 2024, 17 Feb 2025 and 08 Apr 2025

Specifications Republished

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

2019236292	BASF Agricultural Solutions Seed US LLC
2019410292	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
2020220610	Polytropic
2020358353	Precision Planting LLC
2021372262	BIOMARIN PHARMACEUTICAL INC.
2022353555	ZTE CORPORATION
2022431120	KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION
2025202176	CannPal Animal Therapeutics Limited
2025202185	Alnylam Pharmaceuticals, Inc.
2025202232	Xilio Development, Inc.
2025202251	Apparent Labs, LLC
2025202281	Cyclerion Therapeutics, Inc.
2025202307	Spark Biomedical, Inc.
2025202326	Infravision Holdings Pty Ltd
2025202331	President and Fellows of Harvard College; The Broad Institute, Inc.; Massachusetts Institute of Technology