



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

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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 -

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Jones Tulloch Pty Ltd v Redarc Technologies Pty Ltd [2025] APO 39

Patent Application:	2021351468
Title:	Brake controller with pitch/roll compensation
Patent Applicant:	Redarc Technologies Pty Ltd
Opponent:	Jones Tulloch Pty Ltd
Delegate:	Andrew Burgess
Decision Date:	17 November 2025
Hearing Date:	24 September 2025
Catchwords:	PATENTS – section 59 opposition to the grant of a patent – construction – at least one inertial sensor – orientation need not be fixed - claims defined by result - novelty – prior art does not disclose the invention – inventive step – obviousness not demonstrated – utility – “all means claim” - identifying the promise from the specification – lack of utility not demonstrated – clear enough and complete enough disclosure – lack of enablement not demonstrated – support – claim by result – claims do not exceed technical contribution – claims supported
Representation:	Patent attorney for the applicant: Adrian Crooks of Phillips Ormonde Fitzpatrick Patent attorney for the opponent: MBIP

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 11 Nov 2025 .

(71) Aberdeen, A. (21) 2025905424 (22) 12.11.2025 (54) Wiring System & System For Door Installation	(71) Aurelac Limited (21) 2025905420 (22) 12.11.2025 (54) PROCESS AND PRODUCTS	(71) Botaniqal Clinics Australia Pty Ltd (21) 2025905405 (22) 11.11.2025 (54) Agentic Doctor
(71) AIOT PTY LTD (21) 2025905451 (22) 13.11.2025 (54) AI-Powered Smart NFC Sticker Interaction System	(71) Aurelac Limited (21) 2025905421 (22) 12.11.2025 (54) PROCESS AND PRODUCTS	(71) Builder's Homes Pty Ltd (21) 2025905606 (22) 18.11.2025 (54) Pipe-in-Pipe Hot Water Delivery and Recirculation System
(71) Ajail, L. (21) 2025905577 (22) 18.11.2025 (54) AI Forms	(71) Austin, M. (21) 2025905594 (22) 18.11.2025 (54) Damping Piston Assembly for Miniature Racing Vehicle Shock Absorbers	CAI, Z. see Herooo AI Pty Ltd (21) 2025905432
(71) Andreotti, A. (21) 2025905505 (22) 14.11.2025 (54) Artistic Rights to 2013 Dan Andrews Car Crash Incident No T20130000403	(71) Ayres, M. (21) 2025905546 (22) 17.11.2025 (54) Push-Fit Conduit Coupling	(71) Callianiotis, G. (21) 2025905486 (22) 14.11.2025 (54) Floating Pontoon with Balanced Multi-deck and Pool Arrangement
Angstmann, S. see Angstmann, T. (21) 2025905571	(71) Baker, R. (21) 2025905416 (22) 11.11.2025 (54) Intelligent Agent System and Method for Autonomous Memory Integration and Adaptive Feedback	(71) Campbell, J. (21) 2025905472 (22) 13.11.2025 (54) IMPROVED CONCRETE TANK
(71) Angstmann, T.; Angstmann, S. (21) 2025905571 (22) 17.11.2025 (54) Orbital Kinetic Interceptors with Resistive Magnetohydrodynamic Guidance, Energy Harvesting, and Generalized Thermal Management	(71) Berg Engineering (21) 2025905452 (22) 13.11.2025 (54) Valve Grinding Locking Mechanism with Spline Coupling Engagement	(71) Cello Biotech Pty Ltd (21) 2025905399 (22) 11.11.2025 (54) CONTAINER SYSTEM
(71) Anusuri, V. (21) 2025905515 (22) 14.11.2025 (54) Mechanical Timepiece System with Integrated Photoplethysmography (PPG) Sensor Module	(71) BIOACTIVE NATURAL HEALTH PTY LTD (21) 2025905510 (22) 14.11.2025 (54) INTEGRATED SYSTEM FOR REGENERATIVE HARVESTING AND PHARMACEUTICAL PROCESSING OF KHAYA SENEGALENSIS BARK	(71) Chaplin, R. (21) 2025905481 (22) 14.11.2025 (54) Integrated Real-Time Asset Positioning and Management System Using Multi-Point RFID Detection
(71) Arbortech Industries Ltd (21) 2025905430 (22) 12.11.2025 (54) BLADE ASSEMBLY FOR A HAND-HELD RECIPROCATING POWER SAW	(71) Bluescope Steel Limited (21) 2025905466 (22) 13.11.2025 (54) SYSTEM AND METHOD OF ROOF VENTILATION	(71) Chaplin, R. (21) 2025905482 (22) 14.11.2025 (54) Title: Aerial RFID Scanning and Mapping System Using Autonomous Unmanned Vehicles
		(71) Chaplin, R. (21) 2025905483 (22) 14.11.2025 (54) Autonomous Drone System for Crane Load Spotting and Safety Monitoring

Provisional Applications Filed - Name Index cont'd

(71) Chaplin, R.
(21) 2025905484 (22) 14.11.2025
(54) Underground Emergency Communication and Location System Using Sub-GHz Mesh Network

(71) Chaplin, R.
(21) 2025905511 (22) 14.11.2025
(54) PULSED MAGNETIC FIELD SYSTEM FOR ASTEROID DEFLECTION AND TRAJECTORY MODIFICATION

(71) Chaplin, R.
(21) 2025905512 (22) 14.11.2025
(54) MACHINE LEARNING SYSTEM FOR ADAPTIVE RFID POSITIONING AND SIGNAL OPTIMIZATION

(71) Chaplin, R.
(21) 2025905516 (22) 15.11.2025
(54) Three-Dimensional Virtualization System for Real-Time Industrial Site Monitoring

(71) Chaplin, R.
(21) 2025905517 (22) 15.11.2025
(54) Computer Vision System for Automated Component Tracking in Industrial Environments

(71) Chaplin, R.
(21) 2025905518 (22) 15.11.2025
(54) SPACE-BASED UNIVERSAL ENERGY STORAGE AND DISTRIBUTION INFRASTRUCTURE FOR LONG-DURATION SPACE OPERATIONS, PLANETARY EMERGENCY RESPONSE, AND HUMANITY SURVIVAL SYSTEM

(71) Chase Building Supplies Pty Ltd
(21) 2025905595 (22) 18.11.2025
(54) Party Wall Constructions

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2025905444 (22) 12.11.2025
(54) Enzyme composition, methods of production thereof, and methods and uses thereof

(71) CONSTRUCTMIND AI PTY LTD
(21) 2025905437 (22) 12.11.2025
(54) Software platform for generating construction schedules via an artificial intelligence agent

(71) Continuum Dynamics International Pty Ltd
(21) 2025905478 (22) 14.11.2025
(54) FemtoMatrix Integrated Event Synchronisation Framework

(71) Continuum Dynamics International Pty Ltd
(21) 2025905487 (22) 14.11.2025
(54) Dojo² Adaptive Orchestration Logic (G2)

(71) Continuum Dynamics International Pty Ltd
(21) 2025905502 (22) 14.11.2025
(54) Distributed Tensor Exchange & Provenance System (G3)

(71) Continuum Dynamics International Pty Ltd
(21) 2025905531 (22) 16.11.2025
(54) Continuum Dynamics – Coupled Planetary Layers Tensor Engine (V3-B CPL)

(71) Continuum Dynamics International Pty Ltd
(21) 2025905532 (22) 16.11.2025
(54) Continuum Dynamics – Adaptive Quantum Tensor Geometry Engine (V3-C AQTG)

(71) Continuum Dynamics International Pty Ltd
(21) 2025905534 (22) 16.11.2025
(54) Continuum Dynamics – Atmospheric Quantum Tensor Geometry Engine (V3-C AQTG)

(71) Continuum Dynamics International Pty Ltd
(21) 2025905536 (22) 16.11.2025
(54) Continuum Dynamics – Adaptive Quantum Tensor Geometry Engine (AQTG++)

(71) Continuum Dynamics International Pty Ltd
(21) 2025905537 (22) 16.11.2025
(54) 13-V3-A TD-TSE — Continuum Dynamics Tri-Domain Tensile Synchronisation Engine (Version 3-A)

(71) Continuum Dynamics International Pty Ltd
(21) 2025905561 (22) 17.11.2025
(54) Solar-Atmospheric Energy Continuity Model (SAECM)

(71) Continuum Dynamics International Pty Ltd
(21) 2025905563 (22) 17.11.2025
(54) Earth-System Geological Continuity Model (ES-GCM)

(71) Control Systems Technology Pty Ltd
(21) 2025905503 (22) 14.11.2025
(54) Portable Calibration Chain Cassette System

(71) Cullia, L.
(21) 2025905449 (22) 12.11.2025
(54) HoloCross: Vehicle-Mounted Door-Activated Pedestrian Crossing Projection System

(71) Cutout Pty Ltd
(21) 2025905499 (22) 14.11.2025
(54) Method and System for Tracking and Visualising Exercise Movement

(71) Davies, K.
(21) 2025905496 (22) 14.11.2025
(54) Energy Storage Apparatus and Method Providing Quantified Safety Margin Against Cell-to-Cell Thermal Propagation

(71) Debono, W.
(21) 2025905519 (22) 15.11.2025
(54) Build Your Own Little House: Modular Construction Education System

**Department of Agriculture and Fisheries
see Meat & Livestock Australia Limited**
(21) 2025905414

(71) Dovera Capital Pty Ltd
(21) 2025905501 (22) 14.11.2025
(54) System and Method for Controlled User Registration and Conditional Data Access

Dunn, M. see Gilbert, M.
(21) 2025905400

(71) Ellard, R.
(21) 2025905490 (22) 14.11.2025
(54) MACHINE-READABLE ELECTRONIC TOKEN CONFIGURED FOR FIXED MONETARY DONATIONS

(71) Engenex Pty Ltd
(21) 2025905582 (22) 18.11.2025
(54) RATED WASHER

(71) ENNOVA ASSISTIVE TECHNOLOGIES PTY LTD
(21) 2025905562 (22) 17.11.2025
(54) A FOLDABLE CHAIR

Fahy, A. see Fahy, A.
(21) 2025905520

(71) Fahy, A.; Fahy, A.
(21) 2025905520 (22) 15.11.2025
(54) fluxmaximiser

Provisional Applications Filed - Name Index cont'd

(71) Farley, T.
(21) 2025905473 (22) 13.11.2025
(54) Issuer-Blind Offline Request Metering with Verifier-Derived Deterministic Nullifiers

(71) FCI Holdings Delaware, LLC
(21) 2025905447 (22) 12.11.2025
(54) Tension indicator

(71) Ferguson, J.
(21) 2025905442 (22) 12.11.2025
(54) Form mounted concrete vibrator with digital screen to demonstrate depth and frequency with depth setting wheel on slide rail.

(71) Ferguson, B.
(21) 2025905570 (22) 17.11.2025
(54) Customisable Storage Apparatus

(71) Findling, A.
(21) 2025905467 (22) 13.11.2025
(54) MODULAR MULTI-POD CHARGING BASE SYSTEM WITH REMOVABLE CHARGER HOLDERS

(71) Flamingo Maison Pty Ltd
(21) 2025905453 (22) 13.11.2025
(54) CONDUIT INSERT AND THE MANUFACTURE AND USE THEREOF

(71) Fraser, K.
(21) 2025905395 (22) 11.11.2025
(54) Autonomous Optical Breadcrumb Relay Network for Deep-Space Mining

(71) Gallagher Group Limited
(21) 2025905459 (22) 13.11.2025
(54) SYSTEMS AND METHODS FOR LIVESTOCK MANAGEMENT

(71) Geosentinel Holdings Pty Ltd
(21) 2025905458 (22) 13.11.2025
(54) PAINT ROLLER CLEANING DEVICE

(71) Gibson, G.
(21) 2025905574 (22) 18.11.2025
(54) System and Method for Image-Based Soil Classification, Mass Estimation and Digital Marketplace Matching

(71) Gilbert, M.; Dunn, M.
(21) 2025905400 (22) 11.11.2025
(54) Cricket Bat Proximity Detection System with Near Field Sensing and AI Enhanced Event Classification

(71) Global Fluidics Pty Ltd
(21) 2025905545 (22) 16.11.2025
(54) Fluid control systems

(71) GoodCompany Technologies Pty Ltd
(21) 2025905448 (22) 12.11.2025
(54) System and Method for Triggering Charitable Donations and Advertising Interactions via Augmented Reality Capture

(71) Good Crew Co PTY LTD
(21) 2025905521 (22) 15.11.2025
(54) System and Method for Canonical, Cryptographically Verified Digital Receipts

(71) Good Water Energy Ltd
(21) 2025905435 (22) 12.11.2025
(54) DIRECT OCEAN CAPTURE, HYDROGEN AND SYNTHETIC FUEL PRODUCTION USING GEOTHERMAL HEAT

(71) Gorlick, J.
(21) 2025905468 (22) 13.11.2025
(54) Excavator General Purpose Levelling and Clearing Bar

(71) Gourani, k.
(21) 2025905507 (22) 14.11.2025
(54) Dual compartment condiment dispensing sauce bottle

(71) Grant, L.
(21) 2025905530 (22) 16.11.2025
(54) HardCore Livestock Tag

(71) Graphene Manufacturing Group Ltd
(21) 2025905566 (22) 17.11.2025
(54) Battery

(71) GREEN LAB IP NOMINEE PTY LTD
(21) 2025905500 (22) 14.11.2025
(54) Power Balancing Apparatus/Method

(71) Haidari, G.
(21) 2025905493 (22) 14.11.2025
(54) Herbal Water – Functional Botanical Beverage Infusion System

(71) Hall, J.
(21) 2025905495 (22) 14.11.2025
(54) Silent Visual Speech Recognition System with Personalised Text-to-Speech and Voice-Clone Output for Inclusive Communication

(71) Harris, L.
(21) 2025905422 (22) 12.11.2025
(54) Medication Clarity™ – Accessible Illuminated Medication Organizer

(71) HAWKE, E.
(21) 2025905440 (22) 12.11.2025
(54) A PRODUCT FOR EARLY DETECTION OF URINARY TRACT INFECTIONS (UTI) AND METHOD THEREOF

(71) HBG IP Holding Pty Ltd
(21) 2025905584 (22) 18.11.2025
(54) Child Safety Seat

(71) Heald, K.
(21) 2025905413 (22) 11.11.2025
(54) Field of the Invention This invention relates to a signal-blocking pocket system integrated into garments, particularly military uniforms, workwear, and everyday clothing, using faraday fabric such as TitanRF with a flame retardant outer.

(71) Heart and Lung Research Institute of Western Australia
(21) 2025905567 (22) 17.11.2025
(54) Persufflation Device and Method of Persufflation

(71) Herooo AI Pty Ltd; CAI, Z.; ZHENG, W.
(21) 2025905432 (22) 12.11.2025
(54) A METHOD AND SYSTEM FOR PROVIDING TAX SERVICES

(71) Hielaman Industries Pty Ltd
(21) 2025905529 (22) 16.11.2025
(54) Shelter Support

(71) Higham, R.
(21) 2025905460 (22) 13.11.2025
(54) KBOO - Natural Topical Ointment Derived from Beeswax, Fractionated Coconut Oil, and Alocasia Sap and Juice

(71) HUESO MONIS, E.
(21) 2025905429 (22) 12.11.2025
(54) Balance Training and Foot Strengthening Device (PivoDisc)

(71) Human Eat Tech PTY LTD
(21) 2025905477 (22) 14.11.2025
(54) System and Method for Historical Food Memory Reconstruction Using Image Metadata

Provisional Applications Filed - Name Index cont'd

(71) Hydric Desalination Pty Ltd
(21) 2025905431 (22) 12.11.2025
(54) The production of metals from metal oxides

(71) Hydric Desalination Pty Ltd
(21) 2025905446 (22) 12.11.2025
(54) The production of metals from metal oxides

(71) Jahangiri golshavari, Y.
(21) 2025905480 (22) 14.11.2025
(54) Intelligent Digital Chest Tube System with Integrated Multi-Parametric Vital Signs Monitoring and Remote Telemonitoring Using Deep Learning

(71) JAMESON, G.
(21) 2025905508 (22) 14.11.2025
(54) METHOD AND APPARATUS FOR CONTACTING BUBBLES AND PARTICLES IN A FLOTATION SEPARATION SYSTEM

(71) JKH ENTERPRISES PTY LTD
(21) 2025905514 (22) 14.11.2025
(54) Fluorescent Colour-Coded Painting Implement System for Enhanced Bristle and Fibre Detection.

Jones, A. see Vere Ex Nihilo Limited
(21) 2025905579

(71) Karista Pty Ltd
(21) 2025905427 (22) 12.11.2025
(54) System and Method for participant and provider referral management

(71) KIELY, A.
(21) 2025905412 (22) 11.11.2025
(54) Mosquito control apparatus

(71) Kim, J.H.
(21) 2025905450 (22) 12.11.2025
(54) OBTAINING 3D SHAPE OF SKIN LESION UNDER SKIN TISSUE FROM ULTRASOUND AND DERMATOSCOPE SCAN COMBINATION

King's College London see The Heart Research Institute Ltd
(21) 2025905489

(71) Koala AU Operations Pty Ltd
(21) 2025905590 (22) 18.11.2025
(54) Improvements to Sofa Beds

(71) Kornaus, D.
(21) 2025905445 (22) 12.11.2025
(54) Method and System for Real-Time Optimization of Human Movement Cadence Using Physiological Efficiency Feedback

(71) Kumar, M.
(21) 2025905572 (22) 18.11.2025
(54) Unified Multi-Sector Data Extraction, Matching & Automated Calendar System

(71) Lapenga, A.
(21) 2025905454 (22) 13.11.2025
(54) Integrated AI-Powered Clinical Operations Management System with Enforced Data Residency and Automated Supply Chain Intelligence.

(71) Larkspur Entertainment Pty Ltd
(21) 2025905504 (22) 14.11.2025
(54) System and Method for Digital Authorship Verification and Rights Management

(71) Lawson, M.
(21) 2025905394 (22) 11.11.2025
(54) Integrated Microwave Steaming Bag With Dissolvable Flavour Sachet System

(71) Lawson, M.
(21) 2025905401 (22) 11.11.2025
(54) Dual-Battery Electric Vehicle Range Extension System with Continuous Switching, Efficient Alternators and Multi-Source Energy Harvest

(71) Lawson, M.
(21) 2025905533 (22) 16.11.2025
(54) This invention relates to food packaging, specifically microwave steam-cooking bags featuring an integrated, controlled-release flavour chamber that delivers seasoning into the food chamber either on demand or automatically during heating.

(71) Lawson, M.
(21) 2025905538 (22) 16.11.2025
(54) Toilet Reset Tablet System for Maintaining Freshness Between Flushes A toilet freshness maintenance system designed to be used immediately after flushing solid waste. A tablet is introduced into the toilet bowl to neutralise odours, maintain water clarity, prevent staining, and enable multiple urine-only visits without flushing until the next solid waste event. The invention reduces water consumption, improves shared bathroom hygiene, and provides

a family-friendly method for maintaining freshness.

(71) Lodgici Operations Pty Ltd
(21) 2025905557 (22) 17.11.2025
(54) Systems and methods for determining an inspection outcome

(71) Lowen, A.
(21) 2025905419 (22) 12.11.2025
(54) System and Method for Centralised Multi-Provider Address Updating

(71) LTR Pharma Limited
(21) 2025905494 (22) 14.11.2025
(54) Method

(71) Mai, V.D.
(21) 2025905539 (22) 16.11.2025
(54) Momentum Balls: Modular Educational Apparatus for Demonstrating Newton's Third Law of Motion

(71) MANSON ANCHORS LIMITED
(21) 2025905583 (22) 18.11.2025
(54) A WINCH FOR MARINE APPLICATIONS

(71) Master Membranes Pty Ltd
(21) 2025905418 (22) 12.11.2025
(54) LANOLIN EXTRACTION AND PURIFICATION PROCESS USING GRAPHENE-BASED NANOFILTRATION

(71) Maxfield, D.
(21) 2025905541 (22) 16.11.2025
(54) Global Innovation Ledger - Three Stage Human Innovation & Identity Engine

(71) Maxfield, D.
(21) 2025905543 (22) 16.11.2025
(54) Global Innovation Ledger - System and Method for Detecting, Classifying, and Resolving Innovation Collisions

(71) MCCULLY ENGINEERING PTY. LTD.
(21) 2025905554 (22) 17.11.2025
(54) Telescopic Fork Cover Wear-Resistant Securement System

(71) McKay, M.
(21) 2025905464 (22) 13.11.2025
(54) AI-ASSISTED SYSTEM FOR CARPENTRY QUOTING, MATERIAL OPTIMISATION, TOOL DIAGNOSTICS AND APPRENTICE DEVELOPMENT

Provisional Applications Filed - Name Index cont'd

(71) Meat & Livestock Australia Limited; Department of Agriculture and Fisheries; The University of Queensland
(21) 2025905414 (22) 11.11.2025
(54) Biopolymers to deliver bioactive compounds that reduce enteric methane

(71) merhi, h.
(21) 2025905552 (22) 17.11.2025
(54) Traffic signals micro visor

(71) MF TradeSync Industries PTY LTD
(21) 2025905568 (22) 17.11.2025
(54) Multi-Stream Sports Viewing System with Dynamic Latency Synchronisation, Adaptive Bandwidth Allocation, Predictive Event Detection, and Intelligent Multi-View User Interface

(71) Michener, S.
(21) 2025905550 (22) 17.11.2025
(54) A Universal Encrypted Cross-Operator Identity System (XID) for Secure Betting Participant Verification and Tracking

(71) Mikula Geotechnics Pty Ltd
(21) 2025905558 (22) 17.11.2025
(54) THREE WIRE MESH AND METHOD OF FABRICATION

(71) Min, B.W.
(21) 2025905525 (22) 15.11.2025
(54) High-Potassium Fermented Coconut-Perilla Functional Spread Base Powder

(71) morris, s.
(21) 2025905476 (22) 14.11.2025
(54) Thermal Break Packer Strip with Integrated Screw-Sealing Tape

(71) Multichem Group
(21) 2025905523 (22) 15.11.2025
(54) The invention is a Dynamic Hopper/Mixer integrated into a fully enclosed chemical blending system housed within a shipping container. The system includes water purification units (RO and EDI) to produce deionized water for chemical mixing. The unique feature is the hopper's ability to decant bulk bags directly using an automatic bag cutting mechanism, which creates a large opening in the bag's base, allowing even caked raw materials to flow into an offset stainless-steel mixer for efficient blending.

(71) Munyard, B.
(21) 2025905443 (22) 12.11.2025
(54) Mortulock – Pressure-Activated Adhesive Capsule for Postmortem Jaw Closure

(71) MuPharma Pty Ltd
(21) 2025905469 (22) 13.11.2025
(54) Non-invasive methods for creating antigen-specific immune tolerance

(71) Nanotherapy Plus Pty Ltd
(21) 2025905406 (22) 11.11.2025
(54) Composite material for treating cancer

(71) Nanotherapy Plus Pty Ltd
(21) 2025905408 (22) 11.11.2025
(54) Microfluidic systems and uses thereof

(71) Neil, A.
(21) 2025905528 (22) 16.11.2025
(54) Motorized recessed downlight system enabling automated lowering and raising of a lighting fixture for service access. The system incorporates a safety disconnection mechanism that interrupts electrical power during movement and restores power only upon verified alignment in the operational position. Motion and safety control are managed by an intelligent controller supporting wired or wireless communication, including smart-home integration. The invention enhances maintenance safety, eliminates the need for manual ceiling access

Newson, A. see Power Plant Energy Pty Ltd
(21) 2025905506

(71) Opec Remediation Technologies Pty Limited
(21) 2025905535 (22) 16.11.2025
(54) A Sewage Treatment Plant and a Decontamination Apparatus for Use Therein

(71) PAMPALIAN, N.
(21) 2025905553 (22) 17.11.2025
(54) ReCeipt adds new features to a digital receipt system: a receipt that acts as a virtual buzzer for order-ready alerts; automated warranty tracking and expiry reminders; return-window countdowns; cloud-based online-purchase integration without NFC hardware; and a contact-relay system that lets merchants reach customers for recalls or order issues without seeing their real phone number. The system unifies post-purchase workflows across physical and online transactions.

(71) Pappageorgiou, S.
(21) 2025905576 (22) 18.11.2025
(54) Umbrella Drip Cone – Water-Retention Sleeve for Closed Umbrellas

(71) Parsania, S.A.
(21) 2025905542 (22) 16.11.2025
(54) Fail-Safe Distributed Sensor Module for DC Motor Condition Monitoring in Automated Systems

(71) PAUSINA SYSTEMS LIMITED
(21) 2025905465 (22) 13.11.2025
(54) WASHING AND STOWAGE SYSTEM

(71) Peng, H.
(21) 2025905526 (22) 15.11.2025
(54) Regulated Digital Settlement Infrastructure for Tokenised Assets and Institutional Money

(71) Peng, G.
(21) 2025905549 (22) 17.11.2025
(54) MEANS FOR MODULAR ASSEMBLY OF A MULTI-STOREY BUILDING FRAME

(71) Phillips, K.
(21) 2025905439 (22) 12.11.2025
(54) System and Method for Interval-Based Data Reconstruction

(71) PICKTUNE PTY LTD
(21) 2025905497 (22) 14.11.2025
(54) A belt buckle

(71) Portelli, C.
(21) 2025905488 (22) 14.11.2025
(54) System for the arrangement of features of a premises

(71) Power Plant Energy Pty Ltd; Newson, A.; Salajan, N.
(21) 2025905506 (22) 14.11.2025
(54) COMPOSITION AND PROCESS FOR PRODUCING BATTERY-GRADE GRAPHITE FROM BAMBUS BAL-COOA (BEEMA)

(71) Praveon Pty Ltd
(21) 2025905564 (22) 17.11.2025
(54) IMPROVED REFORMER APPARATUS

(71) PunchBowl Automation Limited
(21) 2025905560 (22) 17.11.2025
(54) An Apparatus and Process for Packing Punnets into Cartons

(71) QR Pay Now Pty Ltd
(21) 2025905547 (22) 17.11.2025
(54) Smart Switch. A battery contoller and management systems for Pool Tables, Bulk Vendors and other non powered machines

Provisional Applications Filed - Name Index cont'd

(71) QR Pay Now Pty Ltd (21) 2025905548 (22) 17.11.2025 (54) Digital Wallet - an App-less based token wallet for payment of any type of Pay for Play or Pay for Use, or Pay for Purchase.	(71) Smartz AG (21) 2025905509 (22) 14.11.2025 (54) AN APPARATUS FOR DETECTION OF INCONTINENCE EVENTS	(71) Telix Pharmaceuticals (Innovations) Pty Ltd (21) 2025905470 (22) 13.11.2025 (54) Antibody conjugates (2)
(71) Ravi, A. (21) 2025905492 (22) 14.11.2025 (54) HEXALOCK™ Universal Stackable Container System with Optional Dissolvable Liner	(71) Smashpot Pty Ltd (21) 2025905425 (22) 12.11.2025 (54) BURLEY CAGE	(71) TERNARY KINETICS LIMITED (21) 2025905456 (22) 13.11.2025 (54) THERMOCATALYTIC PROCESS AND APPARATUS FOR PRODUCING HYDROGEN
(71) Ravi, A. (21) 2025905524 (22) 15.11.2025 (54) SPILL-LOCK™ Anti-Spill Funnel With Integrated Vent and Universal Adaptor System	(71) smith, s. (21) 2025905474 (22) 13.11.2025 (54) AUTHIT — Universal Human Intent, Authorship, Identity, Provenance, and Verified-Human Settlement System	(71) TERNARY KINETICS LIMITED (21) 2025905457 (22) 13.11.2025 (54) PROCESS AND APPARATUS FOR RECHARGING A SPENT LIQUID HYDROGEN CARRIER
(71) Ravi, A. (21) 2025905559 (22) 17.11.2025 (54) HEXASAFE – Multi-Optical Reflective and Night-Vision Road Marker System	(71) Snoretex Ltd (21) 2025905455 (22) 13.11.2025 (54) USE OF TETANUS NEUROTOXIN FOR THERAPY	(71) TERNARY KINETICS LIMITED (21) 2025905461 (22) 13.11.2025 (54) METHOD, CONTROLLER, AND SYSTEM FOR CONTROLLING MIXTURE INCLUDING CO-PRODUCT
(71) RB Corporation Pty Ltd (21) 2025905426 (22) 12.11.2025 (54) DATA COMMUNICATIONS NETWORK AND METHOD FOR SELECTIVELY PROVIDING INFORMATION REGARDING AN INDIVIDUAL TO A REQUESTOR AT A POINT OF CARE	(71) Solvyns, E. (21) 2025905540 (22) 16.11.2025 (54) Method and Composition for Multi-Metal and Rare Earth Doped Carbon Nanotubes Derived from Electronic Waste for Conductive Inks and Pastes	(71) TERNARY KINETICS LIMITED (21) 2025905462 (22) 13.11.2025 (54) METHOD AND APPARATUS FOR PREPARING HYDROGEN FROM ETHANOL
(71) RESMED ASIA PTE. LTD. (21) 2025905397 (22) 11.11.2025 (54) Patient Interface	(71) STAY DOG BEDS PTY LTD (21) 2025905603 (22) 18.11.2025 (54) Modular Bedding and Cover System for Animals, Incorporating Interchangeable Fabric Covers	(71) The Heart Research Institute Ltd; King's College London (21) 2025905489 (22) 14.11.2025 (54) Detection of high-risk (unstable) atherosclerotic plaque
(71) Rudimental Labs Holdings Pty Ltd (21) 2025905471 (22) 13.11.2025 (54) A Desiccant Based Air Conditioning System with Integrated Thermal Energy Storage	(71) Stocks, M. (21) 2025905409 (22) 11.11.2025 (54) An Energy-Adaptive Index-Based Multiplication System Using Dynamic Pairwise and Batched Modes	(71) The Innocent Souls Project (21) 2025905475 (22) 13.11.2025 (54) The TISP Vetting System is an advanced behavioural intelligence platform designed to detect predatory or high-risk behavior through multi-source data analysis. It integrates Open-Source Intelligence (OSINT) with behavioral analytics to identify early indicators of potential threats, particularly those related to child exploitation and online predation. TISP draws data from a wide range of digital ecosystems, including social media networks, online gaming platforms, public forums, and segments of the dark web. Using a combination of AI-driven language models.
Salajan, N. see Power Plant Energy Pty Ltd (21) 2025905506	Szczurek, F. see Szczurek, R. (21) 2025905438	
(71) Saluda Medical Pty Limited (21) 2025905428 (22) 12.11.2025 (54) Methods and systems for programming neural stimulation therapy	(71) Szczurek, R.; Szczurek, F. (21) 2025905438 (22) 12.11.2025 (54) SYSTEM, METHOD AND HARDWARE APPLIANCE FOR NON#CUSTODIAL CRYPTOGRAPHIC POLICY#VALIDATION IN DECENTRALISED DIGITAL#ASSET TRANSACTIONS	
(71) Sayfa R&D Pty Ltd (21) 2025905491 (22) 14.11.2025 (54) Modular Structural System	(71) tarangau energy (21) 2025905398 (22) 11.11.2025 (54) FUEL TRADING PLATFORM WITH AI MATCHING, SMART ESCROW, COMPLIANCE ENGINE AND DIGITAL FUEL SUPPLY CHAIN TWIN	(71) THERMOGRID RENEWABLES (21) 2025905463 (22) 13.11.2025 (54) System and Method for Converting Existing Mines into Renewable Energy Facilities
(71) Smart Lock Group Pty Ltd (21) 2025905587 (22) 18.11.2025 (54) Methods, devices and systems for sealing pipe liner ends	(71) Technological Resources Pty. Limited (21) 2025905565 (22) 17.11.2025 (54) Direct Block Scheduling	

Provisional Applications Filed - Name Index cont'd

The University of Queensland see Meat & Livestock Australia Limited
(21) 2025905414

(71) The University of Sydney
(21) 2025905434 (22) 12.11.2025
(54) Systems for controlling electrodes in a prothesis

(71) Thomas, S.
(21) 2025905569 (22) 17.11.2025
(54) MEDAI – Hybrid Clinical Decision Support, Workflow Automation, and Intelligent Care Coordination System.

(71) Tonnot, B.J.D.M.
(21) 2025905436 (22) 12.11.2025
(54) An energy recovery system

(71) Vargas, R.
(21) 2025905527 (22) 15.11.2025
(54) A dual-chamber liquid dispensing container comprising two separate reservoirs and two outlets arranged at distinct geomtric orientations. Each outlet is configured such that only one chamber discharges fluid when the container is tilted at a first angle relative to its longitudinal axis, and the second chamber discharges when rotated further. Sequential flow is achieved through surface tension, outlet geometry, and internal partitioning to control independent liquid release. The invention encompasses the novelty enabling temporally dispensing of separated liquids (In a singular bottle)

(71) VATANDOUST GHADIKOLIY, A.
(21) 2025905433 (22) 12.11.2025
(54) A System and Method for an Integrated Electric Vehicle Mobility Ecosystem

(71) Vater, L.
(21) 2025905593 (22) 18.11.2025
(54) AN IMPROVED RAIL CLAMP

(71) VAXMED Pty Ltd
(21) 2025905423 (22) 12.11.2025
(54) Vaccinia viral compositions and related methods for cancer immunotherapy

(71) Vere Ex Nihilo Limited; Jones, A.
(21) 2025905579 (22) 18.11.2025
(54) SU(2) Geometric Computational Substrate Using Quaternion State on S^3 Manifold

(71) WALKER, N.
(21) 2025905556 (22) 17.11.2025
(54) Title: Solavine Bio-Hybrid Solar Vine Ecosystem with Self-Replication and Multi-Output Version 3.0

(71) Williams, J.E.
(21) 2025905522 (22) 15.11.2025
(54) Asynchronous Post Quantum Resilient Communication Protocol (A -PQRC) with hardware - Accelerated Key Governance

(71) Wong, B.
(21) 2025905498 (22) 14.11.2025
(54) Dual-Function Fitness Accessory Combining a Wrist Cuff and Palm Grip for Lifting, Pulling and Cable-Based Resistance Training, Featuring Adjustable Strap, Anchoring Loop and Integrated Grip Flap

(71) Woodward, R.
(21) 2025905555 (22) 17.11.2025
(54) VitaGrow Harvest Wal & MagicSpiral Waste Valoriser

(71) Woodward, J.
(21) 2025905573 (22) 18.11.2025
(54) METHOD FOR DETERMINING A TAXATION LIABILITY

Yusupov, K. see Yusupov, R.
(21) 2025905441

(71) Yusupov, R.; Yusupov, K.
(21) 2025905441 (22) 12.11.2025
(54) Support Apparatus

(71) Zero Drift Labs
(21) 2025905513 (22) 14.11.2025
(54) Method for Intrinsic AI alignment via Self-Model Entanglement with Dynamic Drift Penalty

(71) Zero Drift Labs
(21) 2025905544 (22) 16.11.2025
(54) Quantum-Classical Hybrid Mobile Entanglement System with Multi-Layer Safety Overlay and Fidelity Gate Control

(71) ZETCO VALVES PTY LTD
(21) 2025905485 (22) 14.11.2025
(54) A Branch Line Isolation Valve

ZHENG, W. see Herooo AI Pty Ltd
(21) 2025905432

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2025905394	Lawson, M.	2025905469	MuPharma Pty Ltd
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2025905400	Gilbert, M.; Dunn, M.	2025905474	smith, s.
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2025905408	Nanotherapy Plus Pty Ltd	2025905478	Continuum Dynamics International Pty Ltd
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2025905413	Heald, K.	2025905482	Chaplin, R.
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2025905433	VATANDOUST GHADIKOLIY, A.	2025905500	GREEN LAB IP NOMINEE PTY LTD
2025905434	The University of Sydney	2025905501	Dovera Capital Pty Ltd
2025905435	Good Water Energy Ltd	2025905502	Continuum Dynamics International Pty Ltd
2025905436	Tonnot, B.J.D.M.	2025905503	Control Systems Technology Pty Ltd
2025905437	CONSTRUCTMIND AI PTY LTD	2025905504	Larkspur Entertainment Pty Ltd
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2025905439	Phillips, K.	2025905506	Power Plant Energy Pty Ltd; Newson, A.; Salajan, N.
2025905440	HAWKE, E.	2025905507	Gourani, k.
2025905441	Yusupov, R.; Yusupov, K.	2025905508	JAMESON, G.
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2025905461	TERNARY KINETICS LIMITED	2025905528	Neil, A.
2025905462	TERNARY KINETICS LIMITED	2025905529	Hielaman Industries Pty Ltd
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2025905464	Mckay, M.	2025905531	Continuum Dynamics International Pty Ltd
2025905465	PAUSINA SYSTEMS LIMITED	2025905532	Continuum Dynamics International Pty Ltd
2025905466	Bluescope Steel Limited	2025905533	Lawson, M.
2025905467	Findling, A.	2025905534	Continuum Dynamics International Pty Ltd
2025905468	Gorlick, J.	2025905535	Opec Remediation Technologies Pty Limited
		2025905536	Continuum Dynamics International Pty Ltd

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2025905537	Continuum Dynamics International Pty Ltd
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2025905540	Solvyns, E.
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2025905543	Maxfield, D.
2025905544	Zero Drift Labs
2025905545	Global Fluidics Pty Ltd
2025905546	Ayres, M.
2025905547	QR Pay Now Pty Ltd
2025905548	QR Pay Now Pty Ltd
2025905549	Peng, G.
2025905550	Michener, S.
2025905552	merhi, h.
2025905553	PAMPALIAN, N.
2025905554	MCCULLY ENGINEERING PTY. LTD.
2025905555	Woodward, R.
2025905556	WALKER, N.
2025905557	Lodgic Operations Pty Ltd
2025905558	Mikula Geotechnics Pty Ltd
2025905559	Ravi, A.
2025905560	PunchBowl Automation Limited
2025905561	Continuum Dynamics International Pty Ltd
2025905562	ENNOVA ASSISTIVE TECHNOLOGIES PTY LTD
2025905563	Continuum Dynamics International Pty Ltd
2025905564	Praveon Pty Ltd
2025905565	Technological Resources Pty. Limited
2025905566	Graphene Manufacturing Group Ltd
2025905567	Heart and Lung Research Institute of Western Australia
2025905568	MF TradeSync Industries PTY LTD
2025905569	Thomas, S.
2025905570	Ferguson, B.
2025905571	Angstmann, T.; Angstmann, S.
2025905572	Kumar, M.
2025905573	Woodward, J.
2025905574	Gibson, G.
2025905576	Pappageorgiou, S.
2025905577	Ajail, L.
2025905579	Vere Ex Nihilo Limited; Jones, A.
2025905582	Engenex Pty Ltd
2025905583	MANSON ANCHORS LIMITED
2025905584	HBG IP Holding Pty Ltd
2025905587	Smart Lock Group Pty Ltd
2025905590	Koala AU Operations Pty Ltd
2025905593	Vater, L.
2025905594	Austin, M.
2025905595	Chase Building Supplies Pty Ltd
2025905603	STAY DOG BEDS PTY LTD
2025905606	Builder's Homes Pty Ltd

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 11 Nov 2025 .

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

Abiomed, Inc. see Ishikawa, K.
(21) 2025267480

(71) Acer Incorporated
(21) 2025267481 (22) 14.11.2025
(54) UPLINK TRANSMISSION AND UPLINK RECEPTION WITH MULTIPLE PANELS RELATED METHODS AND USER EQUIPMENT

(71) ADOC SSF, LLC
(21) 2025267330 (22) 11.11.2025
(54) Compositions and methods for identification of antigen specific T cells

(71) AIOT PTY LTD
(21) 2025267503 (22) 15.11.2025
(54) System and Method for Proximity-Triggered Digital Interaction and AI-Based Content Generation Using Hardware Tags in Food Service Environments

(71) ALLY LOGISTIC PROPERTY CO., LTD
(21) 2025267517 (22) 17.11.2025
(54) EQUIPMENT AND METHODS TO SUPPORT THE PICK-UP AND UNLOADING OF GOODS BY TRAILERS AND AUTOMATED GUIDED VEHICLES

(71) ALLY LOGISTIC PROPERTY CO., LTD
(21) 2025267542 (22) 17.11.2025
(54) PALLET TRANSFER MECHANISM AND PALLET TRANSFER SYSTEM

(71) ALLY LOGISTIC PROPERTY CO., LTD
(21) 2025270977 (22) 18.11.2025
(54) STORAGE SPACE RENTAL MANAGEMENT SYSTEM

(71) ALLY LOGISTIC PROPERTY CO., LTD
(21) 2025270979 (22) 18.11.2025
(54) CARGOS PLACEMENT SYSTEM AND METHOD

(71) Alnaaz Pty Ltd
(21) 2025267384 (22) 12.11.2025
(54) Orchestration Engine and System, and Method for Controlling Connections

(71) Angel Group Co., Ltd.
(21) 2025267452 (22) 14.11.2025
(54) CARD READING DEVICE AND TABLETOP GAME SYSTEM

(71) Angel Group Co., Ltd.
(21) 2025267487 (22) 14.11.2025
(54) GAMING ACTIVITY MONITORING SYSTEMS AND METHODS

(71) Angel Group Co., Ltd.
(21) 2025270961 (22) 18.11.2025
(54) Game table reading system

(71) Anker Innovations Technology Co., Ltd.
(21) 2025267347 (22) 11.11.2025
(54) Refrigerator

(71) Apple Inc.
(21) 2025267490 (22) 14.11.2025
(54) Techniques for displaying warnings about potentially problematic software applications

(71) APPLE INC.
(21) 2025267492 (22) 14.11.2025
(54) Techniques for managing transaction tokens to facilitate reconciliation procedures

(71) APPLE INC.
(21) 2025267494 (22) 14.11.2025
(54) Techniques for managing transaction tokens to facilitate reconciliation procedures

(71) APPLE INC.
(21) 2025267495 (22) 14.11.2025
(54) Techniques for managing transaction tokens to facilitate reconciliation procedures

(71) Aquitaine Digital
(21) 2025267441 (22) 13.11.2025
(54) Mable stone QI table charger

(71) ARCTECH SOLAR HOLDING CO., LTD.
(21) 2025267416 (22) 13.11.2025

(54) FLOATING FLEXIBLE PHOTOVOLTAIC SUPPORT STRUCTURE AND FLOATING PHOTOVOLTAIC SYSTEM

(71) Aristocrat Technologies, Inc.
(21) 2025267448 (22) 14.11.2025
(54) SYSTEMS AND METHODS FOR PROVIDING AND DISPLAYING UNLOCKABLE FEATURES IN ELECTRONIC WAGERING GAMES

(71) Aristocrat Technologies, Inc.
(21) 2025267449 (22) 14.11.2025
(54) Multi-Device and Tier Verification of Gaming Software License

(71) Aristocrat Technologies, Inc.
(21) 2025267450 (22) 14.11.2025
(54) LIGHTING ASSEMBLIES FOR ELECTRONIC GAMING MACHINES

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025267344 (22) 11.11.2025
(54) A GAMING SYSTEM

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025267430 (22) 13.11.2025
(54) SYSTEM AND METHOD FOR DETERMINING WIRELESS CHARGING STATUS

(71) Arrowhead Pharmaceuticals, Inc.
(21) 2025267339 (22) 11.11.2025
(54) RNAi agents for inhibiting expression of PNPLA3, pharmaceutical compositions thereof, and methods of use

(71) Arrowhead Pharmaceuticals, Inc.
(21) 2025267360 (22) 12.11.2025
(54) Trialkyne linking agents and methods of use

(71) Augmanity Nano Ltd; Aummune Ltd.
(21) 2025267478 (22) 14.11.2025
(54) Methods and compositions for selection of functional aptamers

Aummune Ltd. see Augmanity Nano Ltd
(21) 2025267478

Complete Applications Filed - Name Index cont'd

(71) Avedro, Inc. (21) 2025267408 (22) 13.11.2025 (54) TREATMENTS FOR EYE INFECTION	Boehringer Ingelheim Vetmedica GmbH see Iowa State University Research Foundation, Inc. (21) 2025267386	(71) CHANGTAI JIEYU SPORTS EQUIPMENT CO., LTD. (21) 2025267520 (22) 17.11.2025 (54) SELF-INFLATING BALL
(71) Avidity Biosciences, Inc. (21) 2025263825 (22) 06.11.2025 (54) Nucleic acid-polypeptide compositions and uses thereof	(71) Boston Scientific Scimed, Inc. (21) 2025270989 (22) 18.11.2025 (54) Telescoping catheter	Chapman University see Northwestern University (21) 2025267432
(71) Axxess Global Sciences, LLC (21) 2025267353 (22) 12.11.2025 (54) Non-racemic beta-hydroxybutyrate compounds and compositions enriched with the R-enantiomer and methods of use	(71) BruMate, Inc. (21) 2025267391 (22) 13.11.2025 (54) NO SPILL STRAW	(71) Chen, W. (21) 2025267435 (22) 13.11.2025 (54) FOLDABLE RAMP
(71) BAMBINO PREZIOSO SWITZERLAND AG (21) 2025267463 (22) 14.11.2025 (54) Folding Mechanism	(71) BruMate, Inc. (21) 2025267392 (22) 13.11.2025 (54) NO SPILL STRAW	(71) Chiang, L.I. (21) 2025267351 (22) 12.11.2025 (54) Blockchain-Based Diamond Reserve Stablecoin System he invention introduces a blockchain protocol where each issued token is backed by a corresponding quantum of diamond assets stored under licensed custodians. A Proof-of-Reserve mechanism continuously synchronizes on-chain and off-chain records. Users can audit the reserves in real time.
(71) Baxter Corporation Englewood (21) 2025267482 (22) 14.11.2025 (54) MANAGEMENT OF MEDICATION PREPARATION WITH DYNAMIC PROCESSING	(71) BYD COMPANY LIMITED (21) 2025267354 (22) 12.11.2025 (54) Control Method and Vehicle Controller for Hybrid Vehicle	China Electric Power Research Institute see State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company (21) 2025267540
(71) BCN Biosciences L.L.C. (21) 2025267506 (22) 15.11.2025 (54) Methods of treatment using BCN057 and BCN512	(71) By Nikol (21) 2025267518 (22) 17.11.2025 (54) Hair Growth Serum with SPF	(71) Cixi People Hospital Medical Health Group (Cixi People Hospital) (21) 2025271000 (22) 18.11.2025 (54) AUTOMATED CLINICAL PUNCTURE POSITIONING DEVICE FOR INTERNAL MEDICINE
(71) BEIJING DABEINONG BIOTECHNOLOGY CO., LTD. (21) 2025267429 (22) 13.11.2025 (54) Use of protoporphyrinogen oxidase	(71) CaaMTech, Inc. (21) 2025267523 (22) 17.11.2025 (54) Crystalline 5-methoxy-N,N-diallyltryptamine compounds	(71) CJ CHEILJEDANG CORPORATION (21) 2025267453 (22) 14.11.2025 (54) Microorganism having enhanced L-glutamine producing ability, and L-glutamine producing method using same
Beijing Gujintai Ecological Technology Co., Ltd see Life-Input Pty Ltd (21) 2025267500	(71) Capital One Services, LLC (21) 2025267333 (22) 11.11.2025 (54) Systems and methods for cryptographic authentication of contactless cards	(71) Clics, LLC (21) 2025267324 (22) 11.11.2025 (54) Systems and methods for coloring hair
BioNTech SE see TRON - Translationale Onkologie An Der Universitätsmedizin Der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH (21) 2025267474	(71) Capital One Services, LLC (21) 2025267428 (22) 13.11.2025 (54) Systems and methods for cryptographic authentication of contactless cards	(71) Colgate-Palmolive Company (21) 2025267514 (22) 17.11.2025 (54) Oral care system, implement, and/or kit
(71) Bioverativ USA Inc. (21) 2025267421 (22) 13.11.2025 (54) Anti-C1S antibodies and methods of use thereof	(71) Castro Castro, A. (21) 2025270998 (22) 18.11.2025 (54) Improved Device for Continuous Height Regulation of Conveyor Belt Wear Plates	(71) ConMed Corporation (21) 2025267455 (22) 14.11.2025 (54) SHEATHED SURGICAL SAW BLADE WITH BEARINGS
(71) Bluebeam, Inc. (21) 2025267468 (22) 14.11.2025 (54) Methods and systems for automatically detecting design elements in a two-dimensional design document	(71) CATERPILLAR INC. (21) 2025267369 (22) 12.11.2025 (54) INTERIOR PERMANENT MAGNET MOTOR WITH ACTIVE COOLING	(71) Corcept Therapeutics Incorporated (21) 2025267321 (22) 11.11.2025
	(71) CATERPILLAR INC. (21) 2025267422 (22) 13.11.2025 (54) ENERGY OPTIMIZATION FOR LOAD PEAK SHAVING WITH MICROGRID CONTROL SYSTEMS	

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(54) POLYMORPHS OF PYRIMIDINE CYCLOHEXYL GLUCOCORTICOID RECEPTOR MODULATORS

(71) Corda, F.
(21) 2025267508 (22) 15.11.2025
(54) litter tray with litter cleaning tool and different compartments

(71) CROWN EQUIPMENT CORPORATION
(21) 2025267531 (22) 17.11.2025
(54) Battery locking mechanisms, removable battery assemblies, and materials handling vehicles incorporating the same

(71) Cue Health Inc.
(21) 2025267396 (22) 13.11.2025
(54) SYSTEMS AND METHODS FOR ENHANCED DETECTION AND QUANTIFICATION OF ANALYTES

(71) CULLIS-HILL, S.D.
(21) 2025267405 (22) 13.11.2025
(54) Improved cognition

(71) Cummins Inc.
(21) 2025267358 (22) 12.11.2025
(54) Power string modules and methods for using and making the same

(71) Deere & Company
(21) 2025267457 (22) 14.11.2025
(54) Row flow error detection and control using a flow meter in conjunction with another sensor

(71) Deere & Company
(21) 2025267461 (22) 14.11.2025
(54) Vehicles, methods and non-transitory computer-readable media for dynamic operating boundary generation

(71) Deere & Company
(21) 2025267462 (22) 14.11.2025
(54) Wear ring for extractor of a sugarcane harvester

(71) Dolby Laboratories Licensing Corporation
(21) 2025267431 (22) 13.11.2025
(54) Generating binaural audio in response to multi-channel audio using at least one feedback delay network

(71) Eiken Kagaku Kabushiki Kaisha
(21) 2025267460 (22) 14.11.2025
(54) METHOD OF STABILIZING PROTEIN CONTAINED IN SPECIMEN AND

SOLUTION FOR STABILIZING PROTEIN CONTAINED IN SPECIMEN

(71) Eleison Pharmaceuticals LLC
(21) 2025267459 (22) 14.11.2025
(54) COMBINATION THERAPEUTIC REGIMENS WITH 1,6-DIBROMO-1,6-DIDEOXY-DULCITOL

(71) Emerled Pty Ltd
(21) 2025267519 (22) 17.11.2025
(54) Smoke Alarm

(71) Emory University
(21) 2025267403 (22) 13.11.2025
(54) PROSTAGLANDIN RECEPTOR EP2 ANTAGONISTS, DERIVATIVES, AND USES RELATED THERETO

(71) ENVISION ENERGY TECHNOLOGY PTE LTD
(21) 2025267454 (22) 14.11.2025
(54) Device and Method for Monitoring Moving Object in Wind Field, and Storage Medium

(71) Evelyn Ford, Inc.
(21) 2025267364 (22) 12.11.2025
(54) CUSTOMIZABLE FOOTWEAR SYSTEM

(71) Fabio Parodi
(21) 2025267496 (22) 14.11.2025
(54) Improvements in and relating to sustainable building construction

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025267318 (22) 11.11.2025
(54) FLOW PATH SENSING FOR FLOW THERAPY APPARATUS

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025267366 (22) 12.11.2025
(54) CONTROL OF HUMIDIFIER CHAMBER TEMPERATURE FOR ACCURATE HUMIDITY CONTROL

(71) Fluid Management, Inc.
(21) 2025267372 (22) 12.11.2025
(54) Level sensing for dispenser canisters

(71) Fortress Iron, LP
(21) 2025267530 (22) 17.11.2025
(54) STAIR ASSEMBLY WITH RISE ADJUSTABLE STEP SUPPORT BRACKETS

FUJIFILM Cellular Dynamics, Inc. see FUJIFILM Holdings America Corporation
(21) 2025267524

(71) FUJIFILM Holdings America Corporation; FUJIFILM Cellular Dynamics, Inc.
(21) 2025267524 (22) 17.11.2025
(54) METHODS FOR THE PRODUCTION OF HEPATOCYTES

(71) Gekko Systems Pty Ltd
(21) 2025267363 (22) 12.11.2025
(54) Batch centrifugal concentrator

(71) Genius Sports SS, LLC
(21) 2025267532 (22) 17.11.2025
(54) Automatic alignment of video streams

(71) Geomatrix, LLC
(21) 2025267397 (22) 13.11.2025
(54) Permeable infiltration field forms and methods of use

(71) GEORGETOWN UNIVERSITY
(21) 2025267357 (22) 12.11.2025
(54) Treating non-alcoholic steatohepatitis with CCK inhibitors

(71) gioia, M.
(21) 2025267537 (22) 17.11.2025
(54) Baby UFO Highchair

(71) Gozney Group Limited
(21) 2025267407 (22) 13.11.2025
(54) Oven

(71) Guangdong LAC Smart Lighting Co., Ltd.
(21) 2025267502 (22) 14.11.2025
(54) Quick-Connect Ceiling Fan Light

(71) Hager-Electro SAS
(21) 2025267371 (22) 12.11.2025
(54) ELECTRICAL SWITCHGEAR FOR NEUTRAL PHASE PROTECTION

Hajjar, R. see Ishikawa, K.
(21) 2025267480

(71) Hangzhou DAC Biotech Co., Ltd; Suzhou M-Conj Biotech Co., Ltd.; Robert Yongxin ZHAO
(21) 2025267536 (22) 17.11.2025
(54) Specific conjugation linkers, specific immunoconjugates thereof, methods of making and uses such conjugates thereof

Complete Applications Filed - Name Index cont'd

(71) HistoSonics, Inc.
(21) 2025267382 (22) 12.11.2025
(54) Histotripsy systems and methods

(71) hockings, j.
(21) 2025267499 (22) 14.11.2025
(54) Self-Sanitising Door Handle Sleeve

(71) Hologic, Inc.
(21) 2025267334 (22) 11.11.2025
(54) AI system for predicting reading time and reading complexity for reviewing 2D/3D breast images

(71) Hol Special Parts Pty Ltd
(21) 2025267406 (22) 13.11.2025
(54) A utility vehicle canopy corner assembly

(71) HONEYWELL INTERNATIONAL INC.
(21) 2025267398 (22) 13.11.2025
(54) METHODS FOR AUTONOMOUSLY MONITORING AND ANALYZING THE OPERATION OF A BATTERY ENERGY STORAGE SYSTEM

(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 2025267346 (22) 11.11.2025
(54) FEEDBACK METHOD AND APPARATUS

(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 2025267535 (22) 17.11.2025
(54) NON-SIMULTANEOUS TRANSMITTING AND RECEIVING CAPABILITY INDICATION METHOD, APPARATUS, AND SYSTEM

(71) Hughes-Brown, B.; Lee, D.; Lee, R.
(21) 2025267489 (22) 14.11.2025
(54) A FIRE BARRIER ASSEMBLY AND METHOD OF USE THEREOF

(71) Hunter Douglas Inc.
(21) 2025267539 (22) 17.11.2025
(54) Motor assemblies for architectural coverings

(71) Huvudsäker Idrott i Sverige AB
(21) 2025267373 (22) 12.11.2025
(54) A protective headband

(71) ICSIP Pty Ltd
(21) 2025267417 (22) 13.11.2025
(54) PRODUCTION OF LITHIUM CHEMICALS AND METALLIC LITHIUM

(71) IDEAL INDUSTRIES, INC.
(21) 2025270964 (22) 18.11.2025
(54) CONDUCTOR TERMINAL

(71) IGT
(21) 2025267340 (22) 11.11.2025
(54) AI BASED RESOURCE CRYPTOCURRENCY MINING IN A CASINO ENVIRONMENT

(71) IGT
(21) 2025267341 (22) 11.11.2025
(54) SUSPENSION OF LIVE SPORTING EVENT INFORMATION BASED ON ACTIVE SPORTS WAGER

(71) IGT
(21) 2025267342 (22) 11.11.2025
(54) AI BASED CRYPTOCURRENCY IN A CASINO ENVIRONMENT

(71) IGT
(21) 2025267343 (22) 11.11.2025
(54) SUSPENSION OF LIVE VIDEO BASED ON ACTIVE SPORTS WAGER

(71) IGT
(21) 2025267387 (22) 13.11.2025
(54) USER RELATIONSHIPS TO PARTICIPATE IN A COMMUNITY EVENT BROADCAST IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025267388 (22) 13.11.2025
(54) PEER-TO-PEER SIDE WAGERING ON COMMUNITY EVENTS BROADCAST IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025267389 (22) 13.11.2025
(54) ALLOCATING PART OF A STREAM TO COMMUNITY EVENT PARTICIPANTS IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025267390 (22) 13.11.2025
(54) PARTICIPANT INTERACTIONS WITH A COMMUNITY EVENT BROADCAST IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025267510 (22) 17.11.2025
(54) ON-PREMISE AND REMOTE PARTICIPANTS IN A LIVE EVENT OF A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025267511 (22) 17.11.2025

(54) LIVE EVENT PARTICIPANT SELECTION IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025267512 (22) 17.11.2025
(54) CLIENT DEVICE WAGERING ON LIVE PARTICIPATION EVENT IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025267526 (22) 17.11.2025
(54) SYMBOL AND/OR ACTIVATOR GENERATED DIFFERENT FEATURES

(71) IGT
(21) 2025267527 (22) 17.11.2025
(54) REEL SET ACTIVATIONS WITH SYNCED REELS

(71) IGT
(21) 2025267528 (22) 17.11.2025
(54) REEL RE-SPIN SEQUENCES TRIGGERED BY TRIGGER SYMBOLS THAT ARE PART OF A TRIGGER SYMBOL STACK

(71) Ingram Micro Inc.
(21) 2025267505 (22) 15.11.2025
(54) SYSTEMS AND METHODS FOR INTEGRATING REAL-TIME BUSINESS INSIGHTS

(71) InterDigital VC Holdings, Inc.
(21) 2025267322 (22) 11.11.2025
(54) Processing missing points of a point cloud

(71) International Paper Company
(21) 2025267412 (22) 13.11.2025
(54) Odor-Control Absorbent Materials and Absorbent Articles and Related Methods and Use and Methods of Making

(71) International Paper Company
(21) 2025267413 (22) 13.11.2025
(54) Odor-Control Absorbent Materials and Absorbent Articles and Related Methods and Use and Methods of Making

(71) Intuit Inc.
(21) 2025270966 (22) 18.11.2025
(54) Automated content modality transformation

(71) Iowa State University Research Foundation, Inc.; Boehringer Ingelheim Vet-medica GmbH
(21) 2025267386 (22) 12.11.2025
(54) Porcine circovirus type 3 (PCV3) vaccines, and production and uses thereof

Complete Applications Filed - Name Index cont'd

(71) Ishikawa, K.; Abiomed, Inc.; Hajjar, R.
(21) 2025267480 (22) 14.11.2025
(54) Systems and methods for left ventricular unloading in biologic therapy or vectored gene therapy

(71) ITALGAS RETI S.P.A.
(21) 2025267476 (22) 14.11.2025
(54) MONITORING OF BATTERY DURATION FOR GAS METERS

(71) Janus International Group, LLC
(21) 2025267424 (22) 13.11.2025
(54) CONTROLLABLE DOOR LOCK

(71) JOHNSTON, S.
(21) 2025271003 (22) 18.11.2025
(54) System and Method for Multi-Layer Fairness Calibration in Machine Learning

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
(21) 2025267414 (22) 13.11.2025
(54) Object detection device

(71) KB Intellectual Property GmbH & Co. KG
(21) 2025270987 (22) 18.11.2025
(54) Driving assist system and method for assisting driving of a vehicle and vehicle comprising same

(71) Kenvue Brands LLC
(21) 2025267375 (22) 12.11.2025
(54) A method of selecting a skin barrier system suitable for infants and young children

(71) Kiniksa Pharmaceuticals, Ltd.
(21) 2025267425 (22) 13.11.2025
(54) Oncostatin M receptor antigen binding proteins

(71) Komatsu Ltd.
(21) 2025270981 (22) 18.11.2025
(54) Management system of work site and management method of work site

(71) Landis+Gyr Technology, Inc.
(21) 2025267533 (22) 17.11.2025
(54) Meter for use with a distributed energy resource device

(71) Lantern Pharma Inc.
(21) 2025267367 (22) 12.11.2025
(54) Method for Treating Female Non-Smokers with Non-Small Cell Lung Cancer

Lee, D. see Hughes-Brown, B.
(21) 2025267489

Lee, R. see Hughes-Brown, B.
(21) 2025267489

(71) LG Electronics Inc.
(21) 2025267420 (22) 13.11.2025
(54) Refrigerator and home appliance

(71) LG Electronics Inc.
(21) 2025267475 (22) 14.11.2025
(54) Laundry treating apparatus

(71) LG Electronics Inc.
(21) 2025267497 (22) 14.11.2025
(54) Clothes treating apparatus

(71) Li, Y.
(21) 2025267507 (22) 15.11.2025
(54) A Method for Preventing and Treating Citrus Huanglongbing Using Herbal Extracts and Beneficial Microorganisms

(71) Liang, Y.
(21) 2025267442 (22) 13.11.2025
(54) Energy-Based Compensation System for 16 kV Power Networks

(71) Liang, Y.
(21) 2025267546 (22) 18.11.2025
(54) Energy Storage Voltage Regulator at Low Voltage Terminal

(71) Liang, Y.
(21) 2025267547 (22) 18.11.2025
(54) Conditional Fund Activation System

(71) Liang, Y.
(21) 2025270962 (22) 18.11.2025
(54) System and Method for Location-Based Identity Verification and Attendance Recording

(71) Liang, Y.
(21) 2025270963 (22) 18.11.2025
(54) QR-Triggered Dynamic Video Display System

(71) Liang, Y.
(21) 2025270965 (22) 18.11.2025
(54) Bank Automatic Revenue Allocation System

(71) Liang, Y.
(21) 2025270986 (22) 18.11.2025
(54) Auto-Activating Payment Note

(71) Liebherr Mining Equipment Newport News Co.
(21) 2025270969 (22) 18.11.2025
(54) A method for autonomously controlling a vehicle

(71) Life-Input Pty Ltd; Beijing Gujintai Ecological Technology Co., Ltd
(21) 2025267500 (22) 14.11.2025
(54) Lactobacillus plantarum strain having intestinal immunity-enhancing activity and composition thereof

(71) LNW Gaming, Inc.
(21) 2025267491 (22) 14.11.2025
(54) Gaming system and method with transforming symbol and progressive meter feature

(71) LOTUS FOLDING WALLS AND DOORS PTY LTD
(21) 2025267331 (22) 11.11.2025
(54) TOP-HANGING ACOUSTIC SLIDING DOORS HAVING IMPROVED PERFORMANCE

(71) Loze Holdings Pty Ltd
(21) 2025267529 (22) 17.11.2025
(54) An Improved Fire Ant Bait Spreader System

(71) LRC Communications
(21) 2025267415 (22) 13.11.2025
(54) Workability Pathways

(71) Mahindra Electric Automobile Limited
(21) 2025267525 (22) 17.11.2025
(54) An optical filter and a light assembly comprising the optical filter

(71) Mallinckrodt Pharmaceuticals Ireland Limited
(21) 2025267377 (22) 12.11.2025
(54) Pulsed Administration Of Inhaled Nitric Oxide For The Treatment Of Pulmonary Hypertension

(71) Mansell, J.
(21) 2025267400 (22) 13.11.2025
(54) Implantable nerve blocking intervention

(71) Marker Holdings AG
(21) 2025267466 (22) 14.11.2025
(54) Plasma Detoxification Methods And Systems

(71) MasterCard International Incorporated
(21) 2025267418 (22) 13.11.2025

Complete Applications Filed - Name Index cont'd

(54) Payment transaction process employing dynamic account expiry and dynamic token verification code

(71) MasterCard International Incorporated
(21) 2025267498 (22) 14.11.2025

(54) Method and system for generalized provenance solution for blockchain supply chain applications

(71) Medoderm GmbH
(21) 2025267534 (22) 17.11.2025
(54) Liquid composition for influencing the microbiota on a subject's skin comprising chitosan

Menzies, T. see Menzies, G.
(21) 2025267393

(71) Menzies, G.; Menzies, T.
(21) 2025267393 (22) 13.11.2025
(54) Transportation Pallet

(71) Milwaukee Electric Tool Corporation
(21) 2025267436 (22) 13.11.2025
(54) Impact tool

(71) Minova International Limited
(21) 2025267470 (22) 14.11.2025
(54) A BOLT

(71) Modulate Containers Pty Ltd
(21) 2025267345 (22) 11.11.2025
(54) Floor structure for a portable building

(71) Monash University
(21) 2025267513 (22) 17.11.2025
(54) Combination therapy for treatment and prevention of autoimmune and inflammatory diseases

(71) Moter Technologies, Inc.
(21) 2025267483 (22) 14.11.2025
(54) Systems and method for calculating liability of a driver of a vehicle

(71) MPA (Qld) Pty Ltd
(21) 2025267493 (22) 14.11.2025
(54) LOOM AND CLAMP

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025267361 (22) 12.11.2025
(54) OVERCURRENT PROTECTION METHOD FOR A BATTERY PACK AND POWER TOOL SYSTEM

(71) Netgate
(21) 2025267504 (22) 15.11.2025

(54) Digital Scoring and Automated Shooter-Rotation System for Clay Target Shooting Competitions

(71) niclair, d.
(21) 2025267541 (22) 17.11.2025
(54) On demand housing platform

(71) Nobel Biocare Services AG
(21) 2025267410 (22) 13.11.2025
(54) Dental implant, component for dental applications, implant system for dental applications, method for forming a protective layer on the surface of an implantable or implant component, implantable or implant component having a protective layer, and use of a protective layer

(71) Northwestern University; Chapman University
(21) 2025267432 (22) 13.11.2025
(54) Neuronal oxide synthase inhibitors for immunotherapy

(71) Novartis AG
(21) 2025267467 (22) 14.11.2025
(54) METHOD FOR REDUCING THE RISK OF A CARDIOVASCULAR EVENT WITH CONJUGATED ANTISENSE COMPOUNDS TARGETING APO(a)

(71) Novatex Italia S.p.A.
(21) 2025267458 (22) 14.11.2025
(54) SPOOL FOR ROUND BALERS AND METHOD FOR WINDING A NET FOR ROUND BALERS

(71) Ojai Energetics PBC
(21) 2025267516 (22) 17.11.2025
(54) METHODS AND COMPOSITIONS FOR REDUCING OXIDATIVE STRESS

(71) P.V. Flood Control Corp.
(21) 2025267319 (22) 11.11.2025
(54) TUBE FOR PREVENTING WATER FROM ENTERING A BASIN

(71) PADESIGNS PTY LTD
(21) 2025267485 (22) 14.11.2025
(54) HEAT SHIELD FOR AN INDOOR COMBUSTION HEATER

(71) Pourasghar Tolombechi, B.
(21) 2025267488 (22) 14.11.2025
(54) Echocardiographic Stethoscope

(71) PRESENT AND GROUNDED PTY LTD
(21) 2025267544 (22) 17.11.2025
(54) THERAPEUTIC SENSORY CLOTHING

(71) Promaxo, Inc.
(21) 2025267326 (22) 11.11.2025
(54) Systems and methods for performing magnetic resonance imaging

(71) Purdue Pharma L.P.
(21) 2025267445 (22) 14.11.2025
(54) Compositions and methods for performing antagonist delivery

(71) Queensland Eye Institute Foundation; Universitatea de Medicină, Farmacie, Științe și Tehnologie "George Emil Palade" din Târgu Mureș
(21) 2025267447 (22) 14.11.2025
(54) Method of treatment

(71) Raj Global Pty Ltd
(21) 2025267348 (22) 11.11.2025
(54) Double-Inclined Monolithic Interlocking Binderless Construction Block

(71) Remegen (Shanghai) Co., Ltd.; RemeGen Co., Ltd.
(21) 2025267317 (22) 11.11.2025
(54) Bispecific antibody and application thereof

RemeGen Co., Ltd. see Remegen (Shanghai) Co., Ltd.
(21) 2025267317

(71) REP Fitness, LLC
(21) 2025267479 (22) 14.11.2025
(54) Adjustable bench

Robert Yongxin ZHAO see Hangzhou DAC Biotech Co., Ltd
(21) 2025267536

(71) Rowan, M.
(21) 2025267368 (22) 12.11.2025
(54) Wall Bracket

(71) S&A Group Holdings Limited
(21) 2025267464 (22) 14.11.2025
(54) A grass cutter

(71) Sage Therapeutics, Inc.
(21) 2025267433 (22) 13.11.2025
(54) 3.alpha.-hydroxy-17.beta.-amide neuroactive steroids and compositions thereof

(71) Samsung Electronics Co., Ltd.
(21) 2025267427 (22) 13.11.2025

Complete Applications Filed - Name Index cont'd

(54) Electronic device for performing task including call in response to user utterance and operation method thereof

(71) Samsung Electronics Co., Ltd.
(21) 2025267515 (22) 17.11.2025
(54) METHOD FOR ENCODING AND DECODING MOTION INFORMATION AND DEVICE FOR ENCODING AND DECODING MOTION INFORMATION

(71) Savanna Drilling Corp.
(21) 2025267465 (22) 14.11.2025
(54) Rig for wellbore operations

(71) Savox Communications Oy Ab (Ltd)
(21) 2025267471 (22) 14.11.2025
(54) A VOICE TRANSMISSION ASSEMBLY FOR A FACE MASK

(71) Seminis Vegetable Seeds, Inc.
(21) 2025267411 (22) 13.11.2025
(54) Tomato hybrid DRTC8089 and parents thereof

(71) Shearwell Data Limited
(21) 2025267350 (22) 12.11.2025
(54) APPLICATOR FOR ANIMAL IDENTIFICATION TAGS

(71) Shure Acquisition Holdings, Inc.
(21) 2025267419 (22) 13.11.2025
(54) Array Microphone System and Method of Assembling the same

(71) Solid Automotive Group
(21) 2025267370 (22) 12.11.2025
(54) 1.1. The invention, referred to as Dynamic Song Composer (DSC) introduces a real-time generative engine for music and lyric creation. It automatically detects user contexts, activities, and physiological states using multimodal inputs. Without requiring the user to select an activity manually, the system infers the user's state and environment from data streams provided by devices such as smartphones, smartwatches, smart-glasses, IoT systems, and vehicles. The generated music and lyrics are tailored to both static preferences (personality, artists etc) and dynamic factors (H/R,BP, GPS etc)

(71) SPAX International GmbH & Co. KG
(21) 2025267522 (22) 17.11.2025
(54) FASTENER HAVING IMPROVED WOBBLE CONTROL, FASTENING SYSTEM INCLUDING THE SAME, AND METHOD OF FORMING THE SAME

(71) Standard Bariatrics, Inc.
(21) 2025267349 (22) 12.11.2025
(54) END EFFECTORS, SURGICAL STAPLING DEVICES, AND METHODS OF USING SAME

(71) State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company; China Electric Power Research Institute
(21) 2025267540 (22) 17.11.2025
(54) MAGNETOELECTRIC COUPLING SENSING-BASED POWER DISTRIBUTION AND CONSUMPTION NETWORK TOPOLOGY IDENTIFICATION METHOD AND SYSTEM

(71) Stealth BioTherapeutics Corp.
(21) 2025267434 (22) 13.11.2025
(54) Mitochondria-targeting peptides

(71) STIEBEL ELTRON GMBH & CO. KG
(21) 2025267352 (22) 12.11.2025
(54) METHOD FOR CONTROLLING A BUILDING SERVICES SYSTEM

(71) Stopex Pty Ltd
(21) 2025267473 (22) 14.11.2025
(54) Systems, methods and devices for underground mining

(71) Sumitomo Heavy Industries, Ltd.
(21) 2025267451 (22) 14.11.2025
(54) Radioisotope manufacturing method, radioisotope manufacturing system, and control device

(71) Sussex Taps Pty Ltd
(21) 2025267356 (22) 12.11.2025
(54) Tapware

Suzhou M-Conj Biotech Co., Ltd. see Hangzhou DAC Biotech Co., Ltd
(21) 2025267536

(71) Suzhou Ribo Life Science Co., Ltd.
(21) 2025267399 (22) 13.11.2025
(54) Nucleic acid, pharmaceutical composition, conjugate, preparation method, and use

(71) T.J.Smith and Nephew,Limited
(21) 2025267469 (22) 14.11.2025
(54) Systems and methods for monitoring and treating diabetic foot ulcers

(71) Tapcorp Australia Pty Ltd
(21) 2025267402 (22) 13.11.2025
(54) Hydrant System with Preassembled Standpipe and Weighted Base

(71) Techtronic Cordless GP
(21) 2025267383 (22) 12.11.2025
(54) Strap Storage Accessory

(71) Techtronic Cordless GP
(21) 2025267385 (22) 12.11.2025
(54) Lawnmower Bagger System And Handle

(71) Techtronic Cordless GP
(21) 2025271002 (22) 18.11.2025
(54) Fastener Driver Tool

(71) The Board of Trustees of the Leland Stanford Junior University
(21) 2025267426 (22) 13.11.2025
(54) ENPP1 inhibitors and methods of modulating immune response

(71) The Raymond Corporation
(21) 2025267394 (22) 13.11.2025
(54) HITCH FOR A MATERIAL HANDLING VEHICLE

(71) Think Recyclates Pty Ltd
(21) 2025267456 (22) 13.11.2025
(54) Fence Dropper and Installation Apparatus

(71) TNBT Holdings Pty Limited
(21) 2025267477 (22) 14.11.2025
(54) A Simplified Padlock and Method of Recoding/Replacing a Key Barrel of a Padlock

(71) TREXAPHARM PTY LTD
(21) 2025267401 (22) 13.11.2025
(54) Compositions comprising flumazenil and naltrexone and methods for use thereof

(71) Tricoya Technologies Ltd
(21) 2025267409 (22) 13.11.2025
(54) Boards from acetylated rubberwood

(71) TRON - Translationale Onkologie An Der Universitätsmedizin Der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech SE
(21) 2025267474 (22) 14.11.2025
(54) INDIVIDUALIZED VACCINES FOR CANCER

(71) Twist Bioscience Corporation
(21) 2025267543 (22) 17.11.2025
(54) Polynucleotides, reagents, and methods for nucleic acid hybridization

Universitatea de Medicină, Farmacie, Științe și Tehnologie "George Emil Palade"

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(21) 2025267447

(71) Varian Medical Systems, Inc.
(21) 2025267472 (22) 14.11.2025
(54) Methods and apparatus for radioablation treatment area targeting and guidance

(71) VERDE PRODUCTS, INC.
(21) 2025267521 (22) 17.11.2025
(54) BODILY REMAINS DECOMPOSITION

(71) Verdment Brazil Ltda.
(21) 2025267501 (22) 14.11.2025
(54) Reactive Grinding Aids And Strength - Enhancing Agents For Slag And Other Materials

(71) Vertiv Corporation
(21) 2025267355 (22) 12.11.2025
(54) Modular IT infrastructure

(71) Viasat, Inc.
(21) 2025267446 (22) 14.11.2025
(54) Systems and methods for calibrating phased array antennas

(71) ViaSat, Inc.
(21) 2025267486 (22) 14.11.2025
(54) Adaptive microphonics noise cancellation

(71) VibroSystM Inc.
(21) 2025267439 (22) 13.11.2025
(54) Method Of Displaying Data Pertaining To A Rotary Electric Machine

(71) VibroSystM Inc.
(21) 2025267440 (22) 13.11.2025
(54) Acquisition Unit And Associated Method Of Acquiring Data From A Rotating Electric Machine At A Facility

(71) Vocalink International Limited
(21) 2025267362 (22) 12.11.2025
(54) A method, apparatus and computer program for verifying the integrity of electronic messages

(71) Volvo Autonomous Solutions AB
(21) 2025267509 (22) 16.11.2025
(54) Battery-based automated vehicle fleet mission dispatching

(71) Washington University
(21) 2025267444 (22) 14.11.2025

(54) CHIMERIC ANTIGEN RECEPTOR T CELLS (CAR-T) FOR THE TREATMENT OF CANCER

Weber, T. see Weber, P.
(21) 2025267545

(71) Weber, P.; Weber, T.
(21) 2025267545 (22) 17.11.2025
(54) COMPRESSIBLE, MINIMALLY INVASIVE IMPLANTS AND RELATED SYSTEMS AND METHODS

(71) Wise Industries Pty Ltd
(21) 2025267423 (22) 13.11.2025
(54) A Pipe Connector

(71) Wu, Q.
(21) 2025270970 (22) 18.11.2025
(54) AN AUTOMATIC EGG TURNING DEVICE FOR INCUBATOR

(71) YourBio Health, Inc.
(21) 2025267404 (22) 13.11.2025
(54) DEVICES AND METHODS FOR RECEIVING FLUIDS

(71) Zhejiang Hengxinrui Electronic Technology Co., Ltd
(21) 2025267538 (22) 17.11.2025
(54) COLD COMPRESS INSTRUMENT THAT CAN SWITCH BETWEEN COLD AND HOT MODES FOR COMPRESSION THERAPY

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2025267321	Corcept Therapeutics Incorporated	2025267407	Gozney Group Limited
2025267322	InterDigital VC Holdings, Inc.	2025267408	Avedro, Inc.
2025267324	Clics, LLC	2025267409	Tricoya Technologies Ltd
2025267326	Promaxo, Inc.	2025267410	Nobel Biocare Services AG
2025267330	ADOC SSF, LLC	2025267411	Seminis Vegetable Seeds, Inc.
2025267331	LOTUS FOLDING WALLS AND DOORS PTY LTD	2025267412	International Paper Company
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2025267334	Hologic, Inc.	2025267414	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
2025267339	Arrowhead Pharmaceuticals, Inc.	2025267415	LRC Communications
2025267340	IGT	2025267416	ARCTECH SOLAR HOLDING CO., LTD.
2025267341	IGT	2025267417	ICSIP Pty Ltd
2025267342	IGT	2025267418	MasterCard International Incorporated
2025267343	IGT	2025267419	Shure Acquisition Holdings, Inc.
2025267344	Aristocrat Technologies Australia Pty Limited	2025267420	LG Electronics Inc.
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2025267346	HUAWEI TECHNOLOGIES CO., LTD.	2025267422	CATERPILLAR INC.
2025267347	Anker Innovations Technology Co., Ltd.	2025267423	Wise Industries Pty Ltd
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2025267349	Standard Bariatrics, Inc.	2025267425	Kiniksa Pharmaceuticals, Ltd.
2025267350	Shearwell Data Limited	2025267426	The Board of Trustees of the Leland Stanford Junior University
2025267351	Chiang, L.I.	2025267427	Samsung Electronics Co., Ltd.
2025267352	STIEBEL ELTRON GMBH & CO. KG	2025267428	Capital One Services, LLC
2025267353	Axcess Global Sciences, LLC	2025267429	BEIJING DABEINONG BIOTECHNOLOGY CO., LTD.
2025267354	BYD COMPANY LIMITED	2025267430	Aristocrat Technologies Australia Pty Limited
2025267355	Vertiv Corporation	2025267431	Dolby Laboratories Licensing Corporation
2025267356	Sussex Taps Pty Ltd	2025267432	Northwestern University; Chapman University
2025267357	GEORGETOWN UNIVERSITY	2025267433	Sage Therapeutics, Inc.
2025267358	Cummins Inc.	2025267434	Stealth BioTherapeutics Corp.
2025267360	Arrowhead Pharmaceuticals, Inc.	2025267435	Chen, W.
2025267361	Nanjing Chervon Industry Co., Ltd.	2025267436	Milwaukee Electric Tool Corporation
2025267362	Vocalink International Limited	2025267439	VibroSystM Inc.
2025267363	Gekko Systems Pty Ltd	2025267440	VibroSystM Inc.
2025267364	Evelyn Ford, Inc.	2025267441	Aquitaine Digital
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2025267367	Lantern Pharma Inc.	2025267444	Washington University
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2025267370	Solid Automotive Group	2025267447	Queensland Eye Institute Foundation; Universitatea de Medicină, Farmacie, Științe și Tehnologie "George Emil Palade" din Târgu Mureș
2025267371	Hager-Electro SAS	2025267448	Aristocrat Technologies, Inc.
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2025267382	HistoSonics, Inc.	2025267453	CJ CHEILJEDANG CORPORATION
2025267383	Techtronic Cordless GP	2025267454	ENVISION ENERGY TECHNOLOGY PTE LTD
2025267384	Alnaaz Pty Ltd	2025267455	ConMed Corporation
2025267385	Techtronic Cordless GP	2025267456	Think Recyclates Pty Ltd
2025267386	Iowa State University Research Foundation, Inc.;	2025267457	Deere & Company
	Boehringer Ingelheim Vetmedica GmbH	2025267458	Novatex Italia S.p.A.
2025267387	IGT	2025267459	Eleison Pharmaceuticals LLC
2025267388	IGT	2025267460	Eiken Kagaku Kabushiki Kaisha
2025267389	IGT	2025267461	Deere & Company
2025267390	IGT	2025267462	Deere & Company
2025267391	BruMate, Inc.	2025267463	BAMBINO PREZIOSO SWITZERLAND AG
2025267392	BruMate, Inc.	2025267464	S&A Group Holdings Limited
2025267393	Menzies, G.; Menzies, T.	2025267465	Savanna Drilling Corp.
2025267394	The Raymond Corporation	2025267466	Marker Holdings AG
2025267396	Cue Health Inc.	2025267467	Novartis AG
2025267397	Geomatrix, LLC	2025267468	Bluebeam, Inc.
2025267398	HONEYWELL INTERNATIONAL INC.	2025267469	T.J.Smith and Nephew, Limited
2025267399	Suzhou Ribo Life Science Co., Ltd.	2025267470	Minova International Limited
2025267400	Mansell, J.		
2025267401	TREXAPHARM PTY LTD		
2025267402	Tapcorp Australia Pty Ltd		

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2025267471	Savox Communications Oy Ab (Ltd)	2025267538	Zhejiang Hengxinrui Electronic Technology Co., Ltd
2025267472	Varian Medical Systems, Inc.	2025267539	Hunter Douglas Inc.
2025267473	Stopex Pty Ltd	2025267540	State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company; China Electric Power Research Institute
2025267474	TRON - Translationale Onkologie An Der Universitätsmedizin Der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech SE	2025267541	niclair, d.
2025267475	LG Electronics Inc.	2025267542	ALLY LOGISTIC PROPERTY CO., LTD
2025267476	ITALGAS RETI S.P.A.	2025267543	Twist Bioscience Corporation
2025267477	TNBT Holdings Pty Limited	2025267544	PRESENT AND GROUNDED PTY LTD
2025267478	Augmanity Nano Ltd; Aummune Ltd.	2025267545	Weber, P.; Weber, T.
2025267479	REP Fitness, LLC	2025267546	Liang, Y.
2025267480	Ishikawa, K.; Abiomed, Inc.; Hajjar, R.	2025267547	Liang, Y.
2025267481	Acer Incorporated	2025270961	Angel Group Co., Ltd.
2025267482	Baxter Corporation Englewood	2025270962	Liang, Y.
2025267483	Moter Technologies, Inc.	2025270963	Liang, Y.
2025267485	PADESIGNS PTY LTD	2025270964	IDEAL INDUSTRIES, INC.
2025267486	ViaSat, Inc.	2025270965	Liang, Y.
2025267487	Angel Group Co., Ltd.	2025270966	Intuit Inc.
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2025267489	Hughes-Brown, B.; Lee, D.; Lee, R.	2025270970	Wu, Q.
2025267490	Apple Inc.	2025270977	ALLY LOGISTIC PROPERTY CO., LTD
2025267491	LNW Gaming, Inc.	2025270979	ALLY LOGISTIC PROPERTY CO., LTD
2025267492	APPLE INC.	2025270981	Komatsu Ltd.
2025267493	MPA (Qld) Pty Ltd	2025270986	Liang, Y.
2025267494	APPLE INC.	2025270987	KB Intellectual Property GmbH & Co. KG
2025267495	APPLE INC.	2025270989	Boston Scientific Scimed, Inc.
2025267496	Fabio Parodi	2025270998	Castro Castro, A.
2025267497	LG Electronics Inc.	2025271000	Cixi People Hospital Medical Health Group (Cixi People Hospital)
2025267498	MasterCard International Incorporated	2025271002	Techtronic Cordless GP
2025267499	hockings, j.	2025271003	JOHNSTON, S.
2025267500	Life-Input Pty Ltd; Beijing Gujintai Ecological Technology Co., Ltd		
2025267501	Verdment Brazil Ltda.		
2025267502	Guangdong LAC Smart Lighting Co., Ltd.		
2025267503	AIOT PTY LTD		
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2025267505	Ingram Micro Inc.		
2025267506	BCN Biosciences L.L.C.		
2025267507	Li, Y.		
2025267508	Corda, F.		
2025267509	Volvo Autonomous Solutions AB		
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2025267514	Colgate-Palmolive Company		
2025267515	Samsung Electronics Co., Ltd.		
2025267516	Ojai Energetics PBC		
2025267517	ALLY LOGISTIC PROPERTY CO., LTD		
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2025267519	Emerled Pty Ltd		
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2025267522	SPAX International GmbH & Co. KG		
2025267523	CaaMTech, Inc.		
2025267524	FUJIFILM Holdings America Corporation; FUJIFILM Cellular Dynamics, Inc.		
2025267525	Mahindra Electric Automobile Limited		
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2025267528	IGT		
2025267529	Loze Holdings Pty Ltd		
2025267530	Fortress Iron, LP		
2025267531	CROWN EQUIPMENT CORPORATION		
2025267532	Genius Sports SS, LLC		
2025267533	Landis+Gyr Technology, Inc.		
2025267534	Medoderm GmbH		
2025267535	HUAWEI TECHNOLOGIES CO., LTD.		
2025267536	Hangzhou DAC Biotech Co., Ltd; Suzhou M-Conj Biotech Co., Ltd.; Robert Yongxin ZHAO gioia, M.		
2025267537			

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 11 Nov 2025 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Bailey, R.
(21) 2025100021 (22) 11.11.2025
(54) VENT COVER ASSEMBLY FOR A
 CARAVAN REFRIGERATOR VENT
(62) 2021101884

Numerical Index

2025100021 Bailey, R.

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

2006

2006242214 (14) 2006243787 (14) 2006244482 (14)

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2025226788 (7AN)

Assignments before Grant, Section 113

2019

2019417984 Smart Earth Camelina Corp The application has been assigned to **Bayer CropScience Inc.**

2020

2020271508 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2020282946 House of Design LLC The application has been assigned to **Builders FirstSource, Inc.**

2020288116 House of Design LLC The application has been assigned to **Builders FirstSource, Inc.**

2020302084 Mars, Incorporated The application has been assigned to **Tractive Inc.**

2020328466 Monash University The application has been assigned to **ElectraLith Pty Ltd**

Assignments before Grant, Section 113

2020379816 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2020385654 Turun yliopisto The application has been assigned to
ARATA Technologies Oy

2020387657 Turun yliopisto The application has been assigned to
ARATA Technologies Oy

2020401135 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2021

2021285764 Pure Technologies Ltd. The application has been assigned to **Pure Technologies U.S. Inc.**

2021309018 Idorsia Pharmaceuticals Ltd The application has been assigned to **Viatrix Asia Pacific Pte. Ltd.**

2021309123 House of Design LLC The application has been assigned to **Builders FirstSource, Inc.**

2021329635 House of Design LLC The application has been assigned to **Builders FirstSource, Inc.**

2021342822 BIOSIGHT LTD. The application has been assigned to **BioCytara Ltd.**

2021347822 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2021365763 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2021371453 PURE TECHNOLOGIES LTD. The application has been assigned to **Pure Technologies U.S. Inc.**

2021373621 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2021378314 MARS, INCORPORATED The application has been assigned to **Tractive Inc.**

2021411498 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2021411938 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2021411939 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2021412846 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022

2022240693 HANSOH BIO LLC; SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO.,

Assignments before Grant, Section 113

LTD. The application has been assigned to **Jiangsu Hengrui Pharmaceuticals Co., Ltd.**

2022246271 KERECEIS HF The application has been assigned to **Coloplast A/S**

2022261747 MARS, INCORPORATED The application has been assigned to **Tractive Inc.**

2022269055 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022269056 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022270698 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022271289 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022275787 HOUSE OF DESIGN LLC The application has been assigned to **Builders FirstSource, Inc.**

2022283810 HODGE, Geoffrey L. The application has been assigned to **Cellular Origins Limited**

2022294688 KIM, Beom Jin; K & L PACK CO., LTD. The application has been assigned to **K & L PACK CO., LTD.**

2022325789 HODGE, Geoffrey L. The application has been assigned to **Cellular Origins Limited**

2022358867 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022381813 SANOFI The application has been assigned to **Sanofi Pasteur Inc.**

2022387601 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022387615 REPLACE THERAPEUTICS, LLC. The application has been assigned to **Transit Therapeutics, Inc.**

2022389196 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022396388 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022402144 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022409635 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022409637 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

Assignments before Grant, Section 113

2022410778 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022410785 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022413399 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022413407 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022413931 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022416398 Vantive US Healthcare LLC; Baxter Healthcare SA
The application has been assigned to **Vantive US Healthcare LLC**

2022416430 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022419493 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022425536 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2022426795 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2023

2023203835 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2023227407 TURUN YLIOPISTO The application has been assigned to **ARATA Technologies Oy**

2023228078 TURUN YLIOPISTO The application has been assigned to **ARATA Technologies Oy**

2023239896 XIANGBEI WELMAN PHARMACEUTICAL CO., LTD.; GUANGZHOU CENTURY CLINICAL RESEARCH CO., LTD.; GUANGZHOU XIN-CHUANGYI BIOPHARMACEUTICAL CO., LTD.; GUANGZHOU XIN CHUANG YI NEW DRUG R&D CO., LTD.; NANJING KANG-FUSHUN PHARMACEUTICAL CO., LTD. The application has been assigned to **Guangdong Hengqin Xinchuangyi Biopharmaceutical Co., Ltd.; GUANGZHOU XIN CHUANG YI NEW DRUG R&D CO., LTD.; GUANGZHOU XIN-CHUANGYI BIOPHARMACEUTICAL CO., LTD.; XIANGBEI WELMAN PHARMACEUTICAL CO., LTD.**

2023240523 KERICIS LIMITED The application has been assigned to **Coloplast A/S**

2023255015 The Boeing Company The application has been assigned to **Boeing Digital Solutions, Inc.**

2023272817 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

Assignments before Grant, Section 113

2023285898 New York University; PureTech Health, LLC The application has been assigned to **PureTech LYT, Inc.; New York University**

2023291824 TURUN YLIOPISTO The application has been assigned to **ARATA Technologies Oy**

2023299175 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2023310695 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2023349337 DOLBY LABORATORIES INTERNATIONAL SERVICES (BEIJING) CO., LTD. The application has been assigned to **Dolby International AB**

2024

2024202111 Baxter Healthcare SA; Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC**

2024222794 POPA, Vitalie; GANTENBRINK, Bruno Alexander The application has been assigned to **auric barrels d.o.o.; POPA, Vitalie**

2024278414 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2024278522 Baxter Healthcare SA; Vantive US Healthcare LLC
The application has been assigned to **Vantive US Healthcare LLC**

2025

2025252548 Schouten, Douglas The application has been assigned to **IDEON TECHNOLOGIES INC.**

2025259943 ZHUJI ZHISHEN SOCKS INDUSTRY CO., LTD. The application has been assigned to **Anhui University of Science and Technology**

2025263784 House of Design LLC The application has been assigned to **Builders FirstSource, Inc.**

2025903252 Coulthurst, Francesca The application has been assigned to **NeoDuoFlo 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.

2020

2020334893 **H. Lee Moffitt Cancer Center and Research Institute Inc.; Regents of The University of Minnesota** An application to extend the time from 14 Aug 2024 to 14 Jul 2025 in which to pay a continuation fee has been filed. Address for service - RNB IP PTY LTD PO Box 9530 Deakin ACT 2600 AU

Extensions of Time, Section 223

2021

2021100825 **Good Water Energy Ltd** An application to extend the time from 10 Feb 2025 to 10 Sep 2025 in which to pay a renewal fee has been filed . Address for service - K&L Gates Level 25 South Tower, 525 Collins Street Melbourne VIC 3000 AU

2021100827 **Good Water Energy Ltd** An application to extend the time from 10 Feb 2025 to 10 Sep 2025 in which to pay a renewal fee has been filed . Address for service - K&L Gates Level 25 South Tower, 525 Collins Street Melbourne VIC 3000 AU

2021239860 **SeaARCTOS Holdings LLC** An application to extend the time from 07 Mar 2025 to 07 Oct 2025 in which to request examination has been filed . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2023

2023389833 **FERTIS INDIA PVT. LTD.** An application to extend the time from 09 Jul 2025 to 09 Nov 2025 in which to enter the National Phase has been filed . Address for service - Acumen Intellectual Property PO Box 140 Berridale NSW 2628 AU

2023389834 **FERTIS INDIA PVT. LTD.** An application to extend the time from 09 Jul 2025 to 09 Nov 2025 in which to enter the National Phase has been filed . Address for service - Acumen Intellectual Property PO Box 140 Berridale NSW 2628 AU

2023389835 **FERTIS INDIA PVT. LTD.** An application to extend the time from 09 Jul 2025 to 09 Nov 2025 in which to enter the National Phase has been filed . Address for service - Acumen Intellectual Property PO Box 140 Berridale NSW 2628 AU

Applications Allowed - Section 223(2)

2008

2008324771 **Rubinshtein, P.** The time in which to pay a renewal fee has been extended to 10 Jul 2025 . Address for service - Peter Rubinshtein 1 High St Unley Park SA 5061 AU

2025

2025203998 **The Trustees of the University of Pennsylvania** The time in which to make a further application for a divisional patent has been extended to 27 Jun 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2025206423 **Mani, N.** The time in which to comply with a direction under Reg 3.2A has been extended to 28 Oct 2025 . Address for service - Nour Z. Mani 10 Rochford Dr Donnybrook VIC 3064 AU

2025238146 **Patton, D.** The time in which to make a further application for a divisional patent has been extended to 26 Oct 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments

Applications for Amendment

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

Amendments

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

2012297567 Power conversion system **Davies, K.** The nature of the amendment is as shown in the statement(s) filed 12 Nov 2025 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2016

2016289432 Erysiphe necator resistance providing genes in Vitis vinifera **Fondazione Edmund Mach** The nature of the amendment is as shown in the statement(s) filed 28 May 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017337080 Subsurface irrigation systems and methods **Gietl, J. ; Putze, A.** The nature of the amendment is as shown in the statement(s) filed 18 Feb 2025 and 03 Nov 2025 . Address for service - Baxter Patent Attorneys Pty Ltd Level 12/10 Carrington St Sydney NSW 2000 AU

2018

2018333285 RNA molecules **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement(s) filed 31 Oct 2025 . Address for service - FB Rice Pty Ltd L 33, 477 Collins Street Melbourne VIC 3000 AU

2018350793 Controlling fungal pathogens using RNAi-based strategy **The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 10 Nov 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019326462 Compositions and methods for amplifying, detecting or quantifying human cytomegalovirus **Gen-Probe Incorporated** The nature of the amendment is as shown in the statement(s) filed 13 Nov 2025 . Address for service - FB Rice Pty Ltd L 33, 477 Collins Street Melbourne VIC 3000 AU

2020

2020262442 Augmentative and alternative communication (AAC) reading system **AACAPELLA HOLDINGS PTY LTD** The nature of the amendment is as shown in the statement(s) filed 04 Nov 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2020330497 Eye tracking fixation monitoring systems and methods **Alcon Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Oct 2025 . Address for service - Phillips Ormonde Fitzpatrick PO Box 24171 Melbourne VIC 3001 AU

2020343329 Methods of treatment **Intra-Cellular Therapies, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Oct 2025 . Address for service - Phillips Ormonde Fitzpatrick PO Box 24171 Melbourne VIC 3001 AU

2020348681 Cable fixation assembly with strength member anchor adapter **CommScope Technologies LLC** The nature of the amendment is as shown in the statement(s) filed 08 Oct 2025 . Address for

Amendments

service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street
MELBOURNE VIC 3000 AU

2022

2022311800 METHODS AND SYSTEMS FOR SELECTING AN INJECTION SITE **ELI LILLY AND COMPANY** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2022327153 ELECTRICAL APPLICATORS FOR APPLYING ENERGY TO TISSUE SURFACES OR REGIONS SUPERFICIAL TO THE SURFACE **PULSE BIOSCIENCES, INC.** The nature of the amendment is as shown in the statement(s) filed 09 Oct 2025 . Address for service - Integrated IP Level 8, 99 Walker Street North Sydney NSW 2060 AU

2023

2023200995 RNA molecules **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2025 . Address for service - FB Rice Pty Ltd Level 33, 477 Collins Street Melbourne VIC 3000 AU

2023280603 METHOD FOR PRODUCING HYDROCARBON **EN-EOS CORPORATION** The nature of the amendment is as shown in the statement(s) filed 23 Oct 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2023413826 DEVICE, METHOD AND USE **ALFA LAVAL CORPORATION AB** The nature of the amendment is as shown in the statement(s) filed 08 Oct 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2024

2024201658 DETECTING AND TREATING GROWTH HORMONE DEFICIENCY **Lumos Pharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2025 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

Amendments Made

2016

2016265891 **Kent Imaging Inc.** The nature of the amendment is: To amend the applicant name to Kent Imaging Inc.

2018

2018202002 **Ironshore Pharmaceuticals & Development, Inc.** The nature of the amendment is: Amend the name of the inventor to read Lickrish, David and Zhang, Feng

2018394255 **Amgen Inc.; Amgen Research (Munich) GmbH** The nature of the amendment is: Amend the name of the inventor to read RAUM, Tobias; ARVEDSON, Tara; BAILIS, Julie; DAHLHOFF, Christoph; ROSS, Sandra; CHEN, Irwin; BLÜMEL, Claudia; NAHRWOLD, Elisabeth; PENDZIALEK, Jochen and WAHL, Joachim

2019

2019221549 **Twinstrand Biosciences, Inc.** The nature of the amendment is as shown in the statement filed 06 Aug 2025

Amendments

2019308205 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read MURPHY, Andrew J.; MUJICA, Alexander O.; LAI, Ka-Man Venus; HAXHINASTO, Sokol and HOVHANNISYAN, Zaruhi

2019321583 **Eidos Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 20 Aug 2025

2019381386 **Mitsubishi Tanabe Pharma Corporation** The nature of the amendment is as shown in the statement filed 04 Aug 2025

2019383693 **Evonik Operations GmbH** The nature of the amendment is as shown in the statement filed 15 Aug 2025

2020

2020256075 **Amgen Inc.** The nature of the amendment is as shown in the statement filed 21 Aug 2025

2020331879 **Merus N.V.** The nature of the amendment is as shown in the statement filed 30 Jul 2025

2020429468 **Dexcom, Inc.** The nature of the amendment is: Amend the name of the inventor to read BHAVARAJU, Naresh C.; VALDES, Jorge; ESCOBAR, Derek James; MORRIS, Gary A. and WALKER, Tomas

2021

2021253214 **Theracryf PLC** The nature of the amendment is: To amend the applicant name to Theracryf PLC

2021253634 **iTeos Belgium SA** The nature of the amendment is: Amend the name of the inventor to read DELIGNY, Michael; CROSIGNANI, Stefano; HOUTHUYS, Erica Joke Katelijne Heleen and ROWLEY, Michael

2021333553 **Eli Lilly and Company** The nature of the amendment is as shown in the statement filed 14 Aug 2025

2022

2022203433 **Brightstar Global Solutions Corporation** The nature of the amendment is: To amend the applicant name to Brightstar Global Solutions Corporation

2022216184 **INFINIUM TECHNOLOGY, LLC** The nature of the amendment is as shown in the statement filed 04 Aug 2025

2022232007 **JANSSEN BIOTECH, INC.** The nature of the amendment is: Amend the name of the inventor to read HSIA, Elizabeth C.; KARYEKAR, Chetan; KOLLMEIER, Alexa; NOEL, Wim; VIGUERAS, Jaime Oliver; SCHUBERT-WLODARCZYK, Agata; SHAWI, May; TALIA-DOUROS, Virginia and XU, Xie

2022325398 **NORTON (WATERFORD) LIMITED** The nature of the amendment is as shown in the statement filed 27 May 2025

2022386219 **SHANGHAI CHEST HOSPITAL; ACCU TARGET MEDIPHARMA (SHANGHAI) CO., LTD.** The nature of the amendment is: Amend the invention title to read CRYOABLATION NEEDLE HAVING JOULE THOMSON SLOT SLEEVE

Amendments

2022410894 **HILL'S PET NUTRITION, INC.** The nature of the amendment is: Amend the name of the inventor to read JACKSON, Matthew; JEWELL, Dennis; GOLDER, Christina and BROCKEL, Christoph

2023

2023200920 **HRV NZ LIMITED** The nature of the amendment is: To amend the applicant name to HRV NZ LIMITED

2023208096 **Hydrobe Pty Ltd** The nature of the amendment is as shown in the statement filed 29 Jul 2025

2023233072 **Burgess Australasia Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 13 Nov 2025

2023437530 **HAINAN LITREE PURIFYING TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read Aerator, submersed membrane module and submersed membrane filtration apparatus containing same

2023442506 **EPIMINDER LIMITED** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025

2023446740 **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 invention title to read SHORT-PROCESS NICKEL-COBALT-MANGANESE CO-EXTRACTION PROCESS FOR LATERITE NICKEL ORE HYDROMETALLURGY

2024

2024212019 **ANGELCARE CANADA INC.** The nature of the amendment is: Amend the name of the inventor to read MORAND, Michel and MOERMAN ROUSSEAU, Hugo

2024237974 **AB LINDE** The nature of the amendment is as shown in the statement(s) filed 27 Oct 2025

2024243760 **SOUNDPASS MEDICAL LLC** The nature of the amendment is as shown in the statement(s) filed 12 Nov 2025

2024263192 **SHIN-ETSU CHEMICAL CO., LTD.** The nature of the amendment is: Amend the invention title to read Composition, ant control agent and ant control method

2024268331 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read COMMUNICATION METHOD AND RELATED APPARATUS

2024294839 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read ENCODING AND DECODING METHOD AND APPARATUS

2024321998 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Alternating current power output device

2025

2025267473 **Stopex Pty Ltd** The nature of the amendment is: Amend the priority details to read PCT/AU2025/050429.

Amendments

2025903946 **Steyn, S.; Steyn, S.** The nature of the amendment is: Amend the invention title to read Process for Producing Shelf-Stable Real Biltong Powder with Multiple Flavors for Snack Applications

2025905182 **Nextract Pty Ltd** The nature of the amendment is: To amend the applicant name to Nextract Pty Ltd

2025905447 **FCI Holdings Delaware, LLC** The nature of the amendment is: Amend the invention title to read Tension indicator for cable bolt

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

2012

2012324824 **Ipsol AG** The name of the patentee has been altered to **AOP Orphan IP AG**

2013

2013370527 **GE Oil & Gas Pressure Control LP** The name of the patentee has been altered to **Baker Hughes Pressure Control LLC**

2016

2016204767 **GE Oil & Gas Pressure Control LP** The name of the patentee has been altered to **Baker Hughes Pressure Control LLC**

2016256331 **GE Oil & Gas Pressure Control LP** The name of the patentee has been altered to **Baker Hughes Pressure Control LLC**

2017

2017361129 **Telethon Kids Institute** The name of the patentee has been altered to **The Kids Research Institute Australia**

2018

2018208035 **Laviosa Chimica Mineraria SpA** The name of the patentee has been altered to **Laviosa S.p.A.**

2019

2019351577 **Australian Rig Construction Holdings Pty Ltd** The name of the patentee has been altered to **Well Equipment Solutions Holdings Pty Ltd**

2021

2021210867 **Panbela Therapeutics, Inc.** The name of the applicant has been altered to **USMW, LLC**

2021332494 **ETALON DIAGNOSTICS** The name of the applicant has been altered to **Etalon**

2022

2022381070 **CANCER PREVENTION PHARMACEUTICALS, INC. ; THE TRUSTEES OF INDIANA UNIVERSITY** The name of the applicant has been altered to **USMW, LLC; THE TRUSTEES OF INDIANA UNIVERSITY**

2022426850 **SAINT-GOBAIN ABRASIVES, INC.; SAINT-GOBAIN ABRASIFS** The name of the applicant has been altered to **Saint-Gobain Abrasives, Inc.; Saint-Gobain Surface Solutions France**

Amendments**2023**

2023200426 Mares S.p.A. The name of the applicant has been altered to **HEAD Watersports S.p.A.**

2023413070 MASAL INC. The name of the applicant has been altered to **Masal31, Inc.**

2023438775 THE REGENTS OF THE UNIVERSITY OF MICHIGAN; PEKING UNIVERSITY HEALTH SCIENCE CENTER The name of the applicant has been altered to **THE REGENTS OF THE UNIVERSITY OF MICHIGAN; Peking University**

2024

2024903738 Gamma Vaccines Pty Limited The name of the applicant has been altered to **Gamma Vaccines Ltd**

2024903739 Gamma Vaccines Pty Limited The name of the applicant has been altered to **Gamma Vaccines Ltd**

2025

2025263900 RAYTHEON BBN TECHNOLOGIES, CORP.; PURDUE RESEARCH FOUNDATION; RnB IP Pty Ltd The name of the applicant has been altered to **RAYTHEON BBN TECHNOLOGIES, CORP.; PURDUE RESEARCH FOUNDATION**

Applications Open to Public Inspection

Name Index

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

(71) Abiomed, Inc.		
(11) AU-A-2025263871		
(21) 2025263871	(22) 07.11.2025	
(54) Variable size repositioning sheath		
(51) Int. Cl.		
A61M 60/135 (2021.01)		
A61M 39/02 (2006.01)		
A61M 60/205 (2021.01)		
A61M 60/857 (2021.01)		
(43) 27.11.2025		
(62) 2020262078		
(72) FANTUZZI, Glen; KORKUCH, Christopher; HASTIE, Caitlyn; FISHMAN, Robert; ASHOK, Akshay; MODLISH, John		
(74) Davies Collison Cave Pty Ltd		
(71) Accenture Global Solutions Limited		
(11) AU-A-2024213120		
(21) 2024213120	(22) 21.08.2024	
(54) Switchboard platform for foundation models		
(51) Int. Cl.		
G06N 5/04 (2023.01)		
G06N 3/044 (2023.01)		
G06N 20/00 (2019.01)		
G06Q 10/0631 (2023.01)		
G06Q 10/10 (2023.01)		
(31) 18/659,180	(32) 09.05.24	(33) US
(43) 27.11.2025		
(72) RAY, Atish Shankar; YAMALA, Sumanth; WANKHEDE, Paresh Mangesh; RAGHAVAN, Anand Saranath Srinivasa; ACHAR, Sharath Haikadi Vasudeva; OKORAFOR, Ekpe; GUAN, Lan; ZHANG, Bo; BISTLINE, Stephen Randall; HABIB, Niaz; DE LAPP, Mason		
(74) FB Rice Pty Ltd		
(71) AC Designs Pty Ltd		
(11) AU-A-2025263808		
(21) 2025263808	(22) 06.11.2025	
(54) Water Saving Device		
(51) Int. Cl.		
E03C 1/02 (2006.01)		
E03C 1/04 (2006.01)		
F24H 15/174 (2022.01)		
(43) 27.11.2025		
(72) Wong, Kong		
(74) Raven IP		
(71) Acer Incorporated		
(11) AU-A-2025202546		
(21) 2025202546	(22) 10.04.2025	
(54) Method and communication device for handling paging transmissions		
(51) Int. Cl.		
H04W 68/00 (2009.01)		
H04W 68/02 (2009.01)		

H04W 72/04 (2023.01)		
(31) 63/643,982	(32) 08.05.24	(33) US
19/097,878	02.04.25	US
(43) 27.11.2025		
(72) LIN, Jung-Mao		
(74) Griffith Hack		
(71) Acer Incorporated		
(11) AU-A-2025203285		
(21) 2025203285	(22) 07.05.2025	
(54) METHOD USED BY USER EQUIPMENT, METHOD USED BY NETWORK DEVICE, AND USER EQUIPMENT		
(51) Int. Cl.		
H04W 72/04 (2023.01)		
H04L 1/00 (2006.01)		
H04L 5/00 (2006.01)		
H04W 72/12 (2023.01)		
(31) 63/645,149	(32) 10.05.24	(33) US
63/645,158	10.05.24	US
19/187,952	23.04.25	US
(43) 27.11.2025		
(72) LO, Li-Chung; LEE, Chien-Min; CHEN, Jen-Hsien		
(74) Collison & Co		
(71) Acer Incorporated		
(11) AU-A-2025203297		
(21) 2025203297	(22) 07.05.2025	
(54) METHOD USED BY USER EQUIPMENT, METHOD USED BY NETWORK DEVICE, AND USER EQUIPMENT		
(51) Int. Cl.		
H04L 5/00 (2006.01)		
H04W 72/04 (2023.01)		
H04W 72/54 (2023.01)		
(31) 63/645,152	(32) 10.05.24	(33) US
63/645,159	10.05.24	US
19/182,624	18.04.25	US
(43) 27.11.2025		
(72) LO, Li-Chung; LEE, Chien-Min; CHEN, Jen-Hsien		
(74) Collison & Co		
(71) Akouos, Inc.		
(11) AU-A-2025263792		
(21) 2025263792	(22) 05.11.2025	
(54) Compositions and methods for treating non-age-associated hearing impairment in a human subject		
(51) Int. Cl.		
C12N 15/86 (2006.01)		
A61K 9/00 (2006.01)		
A61K 38/17 (2006.01)		
A61K 48/00 (2006.01)		
A61P 25/00 (2006.01)		
A61P 27/16 (2006.01)		
C07K 14/435 (2006.01)		
C12N 15/65 (2006.01)		

(43) 27.11.2025		
(62) 2019224121		
(72) SIMONS, Emmanuel John; NG, Robert; REISINGER, Ellen; AL-MOYED, Hanan; KUGLER, Sebastian		
(74) Davies Collison Cave Pty Ltd		
(71) Alcon Inc.		
(11) AU-A-2025263855		
(21) 2025263855	(22) 07.11.2025	
(54) SYSTEM AND METHOD OF UTILIZING DATA OF MEDICAL SYSTEMS		
(51) Int. Cl.		
G16H 40/40 (2018.01)		
(43) 27.11.2025		
(62) 2020245161		
(72) Bohn, Heiko; Martin, Peter		
(74) PHILLIPS ORMONDE FITZPATRICK		
(71) Allogene Therapeutics, Inc.		
(11) AU-A-2025263743		
(21) 2025263743	(22) 04.11.2025	
(54) Constitutively active chimeric cytokine receptors		
(51) Int. Cl.		
C07K 14/435 (2006.01)		
(43) 27.11.2025		
(62) 2020232597		
(72) LIN, Regina Junhui; SASU, Barbara Johnson; PANOWSKI, Siler; VAN BLARCOM, Thomas John		
(74) Spruson & Ferguson		
(71) Alnylam Pharmaceuticals, Inc.		
(11) AU-A-2025259917		
(21) 2025259917	(22) 30.10.2025	
(54) Multi-targeted single entity conjugates		
(51) Int. Cl.		
A61K 31/713 (2006.01)		
C07H 21/02 (2006.01)		
C12N 15/11 (2006.01)		
C12N 15/113 (2010.01)		
(43) 27.11.2025		
(62) 2023285729		
(72) JADHAV, Vasant; MAIER, Martin; ZLATEV, Ivan; AKINC, Akin; RAJEEV, Kallanthottathil G; NAIR, Jayaprakash K; KANDASAMY, Pachamuthu; MANOHARAN, Muthiah		
(74) Griffith Hack		
(71) Aluminium Specialties Group Pty. Ltd.		
(11) AU-A-2025203322		
(21) 2025203322	(22) 08.05.2025	
(54) Lock assembly		
(51) Int. Cl.		
E05B 59/00 (2006.01)		
E05B 15/00 (2006.01)		
E05B 15/04 (2006.01)		
E05B 63/08 (2006.01)		

Applications Open to Public Inspection - Name Index cont'd

E05C 1/00 (2006.01)
E05C 1/06 (2006.01)
E05C 9/02 (2006.01)
E05C 9/18 (2006.01)
E05C 9/20 (2006.01)
E05B 1/00 (2006.01)
E05B 9/02 (2006.01)
E05B 9/08 (2006.01)
(31) 2024901349 **(32)** 09.05.24 **(33)** AU
(43) 27.11.2025
(72) NAND, Aritesh
(74) Spruson & Ferguson

(71) Anditi Pty Ltd
(11) AU-A-2025203280
(21) 2025203280 **(22)** 07.05.2025
(54) SYSTEM AND METHOD FOR IMPROVED ENVIRONMENTAL REMOTE SENSING
(51) Int. Cl.
G06T 17/05 (2011.01)
G01S 17/89 (2020.01)
G06Q 50/02 (2024.01)
G06N 3/0464 (2023.01)
(31) 2024901332 **(32)** 08.05.24 **(33)** AU
(43) 27.11.2025
(72) Hyder, Mashud; Mahata, Kaushik; Jameson, Peter
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Angel Group Co., Ltd.
(11) AU-A-2025263844
(21) 2025263844 **(22)** 07.11.2025
(54) Management system for table game
(51) Int. Cl.
A63F 1/18 (2006.01)
A63F 11/00 (2006.01)
(43) 27.11.2025
(62) 2020201274
(72) Shigeta, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Anker Innovations Technology Co., Ltd.
(11) AU-A-2025203024
(21) 2025203024 **(22)** 29.04.2025
(54) Operation control method of refrigerator and refrigerator
(51) Int. Cl.
F25D 29/00 (2006.01)
F25B 49/00 (2006.01)
F25D 11/00 (2006.01)
(31) 202410574460.9 **(32)** 09.05.24 **(33)** CN
(43) 27.11.2025
(72) HAN, Cong
(74) Spruson & Ferguson

(71) Anticimex Innovation Center A/S
(11) AU-A-2025263782
(21) 2025263782 **(22)** 05.11.2025
(54) Rodent trap
(51) Int. Cl.
A01M 23/30 (2006.01)
(43) 27.11.2025
(62) 2020311551
(72) BJERRE, Rasmus Skou; KISLING-MOLLER, Kristian
(74) Davies Collison Cave Pty Ltd

(71) Apple Inc.
(11) AU-A-2025263869
(21) 2025263869 **(22)** 07.11.2025
(54) Devices and methods for accessing prevalent device functions
(51) Int. Cl.
G06F 1/32 (2019.01)
G06F 3/0488 (2022.01)
G06F 21/74 (2013.01)
H04M 1/67 (2006.01)
H04M 1/725 (2021.01)
(43) 27.11.2025
(62) 2023263546
(72) LEMAY, Stephen O; FOSS, Christopher P; DELLINGER, Richard R; DASCOLA, Jonathan R; STACK, Caelan G; CHAUDHRI, Imran A; VAN OS, Marcel; BEHZADI, Arian
(74) FPA Patent Attorneys Pty Ltd

(71) Aristocrat Technologies, Inc.
(11) AU-A-2025202405
(21) 2025202405 **(22)** 03.04.2025
(54) DYNAMIC MULTI-GAME LOBBY FOR A RANDOM GAMING ENVIRONMENT
(51) Int. Cl.
A63F 13/48 (2014.01)
G07F 17/32 (2006.01)
(31) 18/659,909 **(32)** 09.05.24 **(33)** US
(43) 27.11.2025
(72) OSMOND, Joel; MICHLOWITZ, Jason; JACOBSON, Trevor; FANDRICH, Christopher; ALVESTEFFER, Gavin; WESTBROOKS, Dietrich; SORIANO, Kristian
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025263873
(21) 2025263873 **(22)** 07.11.2025
(54) A GAMING SYSTEM
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)
(43) 27.11.2025
(62) 2019236742
(72) BRYANT, Natalie; CRISPINO, Oliver
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025263877
(21) 2025263877 **(22)** 07.11.2025
(54) A GAMING SYSTEM
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 27.11.2025
(62) 2019236745
(72) BRYANT, Natalie; CRISPINO, Oliver
(74) Griffith Hack

(71) Armaments Research Company Inc.
(11) AU-A-2025263737
(21) 2025263737 **(22)** 04.11.2025

(54) A WEAPON USAGE MONITORING SYSTEM HAVING DISCHARGE EVENT MONITORING
(51) Int. Cl.
F41A 17/06 (2006.01)
F41A 33/00 (2006.01)
F41G 3/14 (2006.01)
F41G 7/00 (2006.01)
(43) 27.11.2025
(62) 2023208138
(72) Canty, Michael; Broadway, Kyle William; Asbach, John; Rozenenthal, Abe; O'Dell, Jeff
(74) ET Intellectual Property

(71) Armaments Research Company Inc.
(11) AU-A-2025263739
(21) 2025263739 **(22)** 04.11.2025
(54) A WEAPON USAGE MONITORING SYSTEM HAVING DISCHARGE EVENT MONITORING BASED ON MOVEMENT SPEED
(51) Int. Cl.
F41A 17/06 (2006.01)
F41A 19/01 (2006.01)
F41A 35/00 (2006.01)
(43) 27.11.2025
(62) 2023208139
(72) Canty, Michael; Broadway, Kyle William; Asbach, John; Rozenenthal, Abe; O'Dell, Jeff
(74) ET Intellectual Property

(71) Armaments Research Company Inc.
(11) AU-A-2025263750
(21) 2025263750 **(22)** 04.11.2025
(54) A WEAPON USAGE MONITORING SYSTEM HAVING PREDICTIVE MAINTENANCE AND PERFORMANCE METRICS
(51) Int. Cl.
F41A 17/06 (2006.01)
F41A 19/01 (2006.01)
F41G 3/32 (2006.01)
G06F 11/30 (2006.01)
(43) 27.11.2025
(62) 2023208137
(72) Canty, Michael; Broadway, Kyle William; Asbach, John; Rozenenthal, Abe; O'Dell, Jeff
(74) ET Intellectual Property

(71) AstraZeneca AB
(11) AU-A-2025252564
(21) 2025252564 **(22)** 16.10.2025
(54) COMBINATION TREATMENTS FOR MELANOMA
(51) Int. Cl.
A61K 31/5355 (2006.01)
A61K 9/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(43) 27.11.2025
(62) 2022245277
(72) Smith, Simon Andrew; Dean, Emma Jane; Lee, Jeeyun
(74) PHILLIPS ORMONDE FITZPATRICK

Applications Open to Public Inspection - Name Index cont'd

(71) Australian Valve Group Pty Ltd (11) AU-A-2025203160 (21) 2025203160 (22) 05.05.2025 (54) A valve kit assembly (51) Int. Cl. F16L 27/12 (2006.01) F16K 5/06 (2006.01) F16K 15/00 (2006.01) F16K 17/02 (2006.01) (31) 2024901354 (32) 10.05.24 (33) AU (43) 27.11.2025 (72) Morris, Peter John; Ullrot, Marcus Eric (74) IP Guardian Pty Ltd	(71) Baxter Corporation Englewood (11) AU-A-2025263759 (21) 2025263759 (22) 04.11.2025 (54) MANAGED MEDICAL INFORMATION EXCHANGE (51) Int. Cl. G06Q 50/22 (2024.01) (43) 27.11.2025 (62) 2023201223 (72) VALENTINE, Matthew A; PADMANI, Bhavesh; BOSSIO, Robert; YEVSSEYEVA, Kristina; MODEKURTI, Srinivas (74) K&L Gates	(71) Britton, D. (11) AU-A-2025203124 (21) 2025203124 (22) 01.05.2025 (54) BIN HANDLE (51) Int. Cl. B65F 1/14 (2006.01) B65G 7/00 (2006.01) B65G 65/23 (2006.01) (31) 2024901346 (32) 09.05.24 (33) AU (43) 27.11.2025 (72) Britton, Dean (74) mdp Patent and Trade Mark Attorneys
(71) Avidity Biosciences, Inc. (11) AU-A-2025263826 (21) 2025263826 (22) 06.11.2025 (54) Antibody oligonucleotide conjugate compositions and methods of inducing DMD exon 44 skipping (51) Int. Cl. C12N 15/113 (2010.01) A61K 31/7125 (2006.01) A61K 47/68 (2017.01) A61P 21/00 (2006.01) C07K 16/28 (2006.01) (43) 27.11.2025 (62) 2023249162 (72) DARIMONT, Beatrice Diana; ETXANIZ IRIGOIEN, Usue; DOPPALAPUDI, Venkata Ramana; COCHRAN, Michael Caramian; MARKS, Isaac; ALBIN, Tyler (74) FB Rice Pty Ltd	(71) BEIJING JINGDONG QIANSHI TECHNOLOGY CO., LTD. (11) AU-A-2025202912 (21) 2025202912 (22) 26.02.2025 (54) LOAD FORK DEVICE, WAREHOUSING SYSTEM AND WAREHOUSING METHOD (51) Int. Cl. B65G 1/04 (2006.01) B66F 9/00 (2006.01) B66F 9/06 (2006.01) (31) 202410575685.6 (32) 10.05.24 (33) CN (43) 27.11.2025 (72) CHEN, Ying; ZHANG, Lei; YUAN, Mingjian; ZHANG, Guoliang; ZHANG, Genyun (74) Griffith Hack	(71) Carl Zeiss Vision International GmbH (11) AU-A-2025263861 (21) 2025263861 (22) 07.11.2025 (54) DEVICES AND METHODS FOR PROCESSING AT LEAST ONE SPECTACLE LENS PRESCRIPTION DOCUMENT (51) Int. Cl. G06V 30/41 (2022.01) G06V 30/412 (2022.01) (43) 27.11.2025 (62) 2022221990 (72) Weber, Tobias; Bilsdorfer, Paul; Braunger, Dieter (74) PHILLIPS ORMONDE FITZPATRICK
(71) Axxess Global Sciences, LLC (11) AU-A-2025263817 (21) 2025263817 (22) 06.11.2025 (54) S-beta-hydroxybutyrate compounds and compositions enriched with S-enantiomer (51) Int. Cl. A61K 31/19 (2006.01) A23L 33/12 (2016.01) A61P 3/08 (2006.01) (43) 27.11.2025 (62) 2020221916 (72) MILLET, Gary (74) Davies Collison Cave Pty Ltd	(71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD. (11) AU-A-2025256205 (21) 2025256205 (22) 24.10.2025 (54) CLEANING DEVICE (51) Int. Cl. A47L 11/40 (2006.01) (43) 27.11.2025 (62) 2022373390 (72) WANG, Kaijing; LI, Xing; ZHOU, Yongfei (74) Halfords IP	(71) CASIO COMPUTER CO., LTD. (11) AU-A-2025263831 (21) 2025263831 (22) 06.11.2025 (54) Program, server apparatus, client apparatus, system, method implemented by server apparatus, and method implemented by client apparatus (51) Int. Cl. G06F 16/583 (2019.01) G06F 3/0484 (2022.01) (43) 27.11.2025 (62) 2023282259 (72) AOKI, Nobuhiro; OOKI, Takeshi (74) Griffith Hack
(71) Badger Meter, Inc. (11) AU-A-2025263752 (21) 2025263752 (22) 04.11.2025 (54) System and method for utilizing district metering areas based on meter designations (51) Int. Cl. G06Q 50/26 (2024.01) G01F 1/00 (2022.01) G06Q 50/10 (2012.01) (43) 27.11.2025 (62) 2020269603 (72) BERGH, Douglas; JAVEY, Shahram (74) Spruson & Ferguson	Board of Regents, The University of Texas Systems see The Research Foundation for the State University of New York (21) 2025252563 (71) Boston Scientific Neuromodulation Corporation (11) AU-A-2025263858 (21) 2025263858 (22) 07.11.2025 (54) Computer-assisted pain mapping and neuromodulation system (51) Int. Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01) A61N 1/372 (2006.01) (43) 27.11.2025 (62) 2021374656 (72) MCDONALD, Matthew Lee; BAINS, Amarpreet Singh; SRIVASTAVA, Kyle Harish; HAHN, Benjamin Phillip (74) Spruson & Ferguson	(71) CATERPILLAR GLOBAL MINING LLC (11) AU-A-2025202854 (21) 2025202854 (22) 23.04.2025 (54) ARCH BACK DRAGLINE BUCKET AND WORK MACHINES, SYSTEMS, AND ASSEMBLIES THEREOF (51) Int. Cl. E02F 3/60 (2006.01) E02F 3/48 (2006.01) (31) 18/656950 (32) 07.05.24 (33) US (43) 27.11.2025 (72) ANTHIPAGULU, Saravanan V.; GNANAVEL PANDYAN, Thiyagarajan; STOLZ, Michael R.; KABIRAJ, Koushik (74) FPA Patent Attorneys Pty Ltd (71) Caterpillar Inc. (11) AU-A-2025263791 (21) 2025263791 (22) 05.11.2025 (54) System and method for managing carryback thresholds in surface haulage

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
G06Q 10/04 (2023.01)
G06Q 10/08 (2024.01)
G06Q 50/02 (2024.01)
G06Q 50/08 (2012.01)
(43) 27.11.2025
(62) 2020215504
(72) HENDRICKS, Carl F B
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2025202855
(21) 2025202855 (22) 23.04.2025
(54) MACHINE SENSOR CONFIGURATION SYSTEM
(51) Int. Cl.
H04Q 9/02 (2006.01)
H04W 4/029 (2018.01)
H04W 4/38 (2018.01)
H04W 4/50 (2018.01)
H04W 84/18 (2009.01)
(31) 18/658773 (32) 08.05.24 (33) US
(43) 27.11.2025
(72) VENESHETTY, Arjun; PARKER, John D.; WILLENBORG, Joseph A.; ZHANG, Li
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2025202897
(21) 2025202897 (22) 24.04.2025
(54) SYSTEM FOR MOVING MAST OF DRILLING MACHINE
(51) Int. Cl.
E21B 15/00 (2006.01)
(31) 18/661766 (32) 13.05.24 (33) US
(43) 27.11.2025
(72) SUBBIAH, Anand; R, Prasana; CHIDAMBARAM, Jegatheesh; CHENGALVARAYAN, Partiban
(74) FPA Patent Attorneys Pty Ltd

CCTEG TAIYUAN RESEARCH INSTITUTE CO., LTD. see SHANXI TIANDI COAL MINING MACHINERY CO., LTD.
(21) 2024423859

Cedars Sinai Medical Center see Promethues Biosciences, Inc.
(21) 2025242193

(71) CFPH, LLC
(11) AU-A-2025263769
(21) 2025263769 (22) 05.11.2025
(54) SYSTEM FOR MANAGING PROMOTIONS
(51) Int. Cl.
A63F 13/00 (2014.01)
G06Q 30/00 (2023.01)
G09F 23/14 (2006.01)
(43) 27.11.2025
(62) 2023255051
(72) Asher, Joseph M; Lutnick, Howard W; Alderucci, Dean P; Burman, Kevin;

Papageorgiou, Antonio; Gelman, Geoffrey M
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) CGG Services SAS
(11) AU-A-2025263796
(21) 2025263796 (22) 05.11.2025
(54) System and method for active hyperspectral imaging with supercontinuum light
(51) Int. Cl.
G01J 3/28 (2006.01)
A61B 18/20 (2006.01)
G01J 3/02 (2006.01)
G01N 21/25 (2006.01)
(43) 27.11.2025
(62) 2024227037
(72) FLETCHER, Joe; BAINES, Alfred; HECKER, Christoph Andreas; VAN DER WERFF, Harald Michael Arnout; BOTHA, Andries Eliza Johannes; VIRGILIO PORTELA, Bruno
(74) FPA Patent Attorneys Pty Ltd

Chugai Seiyaku Kabushiki Kaisha see Galderma Holding SA
(21) 2025263803

(71) Cidara Therapeutics, Inc.
(11) AU-A-2025263868
(21) 2025263868 (22) 07.11.2025
(54) Compositions and methods for the treatment of viral infections
(51) Int. Cl.
A61K 47/68 (2017.01)
(43) 27.11.2025
(62) 2020342649
(72) BALKOVEC, James M; BENSEN, Daniel C; BORCHARDT, Allen; BRADY, Thomas P; CHEN, Zhi-Yong; COLE, Jason; DO, Quyen-Quyen Thuy; DOEHRMANN, Simon; JIANG, Wanlong; LAM, Thanh; NONCOVICH, Alain; TARI, Leslie W
(74) FPA Patent Attorneys Pty Ltd

(71) Clipex IP Limited
(11) AU-A-2025263798
(21) 2025263798 (22) 05.11.2025
(54) Animal Drafter Having An Actuator Override
(51) Int. Cl.
A01K 1/00 (2006.01)
E06B 11/02 (2006.01)
(43) 27.11.2025
(62) PCT/IB2025/055540
(72) Olsson, Ashley Dean; Olsson, Nathanael Dean; Haeusler, Christopher
(74) OLSSON - AG PTY LIMITED

(71) Clipex IP Limited
(11) AU-A-2025263799
(21) 2025263799 (22) 05.11.2025
(54) Animal Drafter Linkage Mechanism
(51) Int. Cl.

A01K 1/00 (2006.01)
(43) 27.11.2025
(62) PCT/IB2025/055540
(72) Olsson, Ashley Dean; Olsson, Nathanael Dean; Haeusler, Christopher
(74) OLSSON - AG PTY LIMITED

(71) CONTAINER ROTATION SYSTEMS PTY LTD
(11) AU-A-2025202306
(21) 2025202306 (22) 01.04.2025
(54) A CONTAINER ROTATING DEVICE
(51) Int. Cl.
B65D 88/56 (2006.01)
B65G 65/23 (2006.01)
B66C 1/10 (2006.01)
B66F 9/18 (2006.01)
B65G 63/00 (2006.01)
B65G 67/60 (2006.01)
(31) 2024901319 (32) 07.05.24 (33) AU
(43) 27.11.2025
(72) BRIDLE, Murray Robert
(74) Adams Pluck

(71) Crystal World Holdings, Inc.
(11) AU-A-2025263785
(21) 2025263785 (22) 05.11.2025
(54) Sports-based financial instrument development and trading systems and methods
(51) Int. Cl.
G06Q 40/00 (2023.01)
(43) 27.11.2025
(62) 2023270263
(72) RABALAIS, Christopher Paul; OZGIT, Emin Alper; BROWN, Neil; SETHNESS IV, Ralph Edward; BLEIER, Paul Mathew; TANNIS, Ernest Allan; HENRY, Jason Beryl Edward; UNDERHILL, Ace B.
(74) FB Rice Pty Ltd

(71) Daon Technology
(11) AU-A-2025203041
(21) 2025203041 (22) 30.04.2025
(54) METHODS AND SYSTEMS FOR ENHANCING THE DETECTION OF SYNTHETIC VOICE DATA
(51) Int. Cl.
G10L 25/51 (2013.01)
G06N 3/08 (2023.01)
G10L 17/00 (2013.01)
G10L 19/02 (2013.01)
G10L 25/18 (2013.01)
G10L 25/78 (2013.01)
H04S 7/00 (2006.01)
(31) 18/660,784 (32) 10.05.24 (33) US
(43) 27.11.2025
(72) RODRIGUEZ, Raphael; MIZYNCHUK, Olena; MIZYNCHUK, Davyd
(74) Wallington-Dummer

(71) Deere & Company
(11) AU-A-2025202384
(21) 2025202384 (22) 03.04.2025
(54) Arrangement for controlling the forward drive speed of a harvesting machine

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
A01D 41/127 (2006.01)
G05B 13/02 (2006.01)
(31) 10 2024 112 825.9 (32) 07.05.24 (33) DE
(43) 27.11.2025
(72) Peschke, Tobias; Muench, Philipp; Nid-
hin, Veda
(74) Davies Collison Cave Pty Ltd

(71) Dexcom, Inc.
(11) AU-A-2025263776
(21) 2025263776 (22) 05.11.2025
(54) Remote monitoring of analyte measure-
ments
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
(43) 27.11.2025
(62) 2023203332
(72) MENSINGER, Michael Robert; CO-
HEN, Eric; MAYOU, Phil; REIHMAN,
Eli; GRUBSTEIN, Katherine Yerre;
DRAEGER, Rian; TRAVEN, Angela
Marie
(74) FB Rice Pty Ltd

(71) Dicerna Pharmaceuticals, Inc.
(11) AU-A-2025252633
(21) 2025252633 (22) 17.10.2025
(54) COMPOSITIONS AND METHODS
FOR INHIBITING LPA EXPRESSION
(51) Int. Cl.
C12N 15/113 (2010.01)
(43) 27.11.2025
(62) 2021320550
(72) BROWN, Bob Dale; DUDEK, Henryk T.;
ABRAMS, Marc; HAN, Wen; TURAN-
OV, Anton
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) DIGITAL SURGERY SYSTEMS, INC.
(11) AU-A-2025263828
(21) 2025263828 (22) 06.11.2025
(54) HANDS-FREE CONTROLLER FOR
SURGICAL MICROSCOPE
(51) Int. Cl.
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61B 90/20 (2016.01)
(43) 27.11.2025
(62) 2022367533
(72) POLCHIN, George
(74) K&L Gates

(71) Dux Manufacturing Limited
(11) AU-A-2025203234
(21) 2025203234 (22) 06.05.2025
(54) Heat exchanger and water heater sys-
tem incorporating same
(51) Int. Cl.
F28D 1/047 (2006.01)
F24H 4/02 (2022.01)
F25B 30/02 (2006.01)
F25B 39/04 (2006.01)
F28D 21/00 (2006.01)
(31) 2024901369 (32) 10.05.24 (33) AU

(43) 27.11.2025
(72) YOU, Ying
(74) Spruson & Ferguson

(71) Eisai R&D Management Co., Ltd.
(11) AU-A-2025263773
(21) 2025263773 (22) 05.11.2025
(54) A method for treating cancer with an or-
al dosage form of an estrogen recept-
or-alpha inhibitor
(51) Int. Cl.
A61K 31/4439 (2006.01)
A61P 35/00 (2006.01)
(43) 27.11.2025
(62) 2020285620
(72) XIAO, Jianjun; RIOUX, Nathalie M;
RIMKUNAS, Victoria
(74) Davies Collison Cave Pty Ltd

(71) ELAFLEX HIBY GmbH & Co. KG
(11) AU-A-2025263821
(21) 2025263821 (22) 06.11.2025
(54) Filling valve with leakage protection
device
(51) Int. Cl.
B67D 7/54 (2010.01)
(43) 27.11.2025
(62) 2020393289
(72) SCHULZ-HILDEBRANDT, Lasse; VI-
ETS, Sebastian
(74) Griffith Hack

(71) Ethium, LLC
(11) AU-A-2025259904
(21) 2025259904 (22) 30.10.2025
(54) RECHARGEABLE BATTERY SYS-
TEM FOR POWERING A BAT-
TERY-POWERED VEHICLE
(51) Int. Cl.
H01M 10/42 (2006.01)
H01M 10/0525 (2010.01)
H01M 10/0567 (2010.01)
(43) 27.11.2025
(62) 2024200411
(72) GUGLIELMO, Kennon; SCHUMANN,
Adam; LUDWIG, Brent; MARTIN, Mat-
thew
(74) MBIP

(71) F. Hoffmann-La Roche AG
(11) AU-A-2025263874
(21) 2025263874 (22) 07.11.2025
(54) Solid forms of 3-((1R,3R)-1-(2,6-di-
fluoro-4-((1-(3-fluoropropyl)azetidin-3-
yl)amino)phenyl)-3-methyl-1,3,4,9-
tetrahydro-2H-pyrido[3,4-b]indol-2-
yl)-2,2-difluoropropan-1-ol and pro-
cesses for preparing fused tricyclic
compounds comprising a substituted
phenyl or pyridinyl moiety, including
methods of their use
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)

(43) 27.11.2025
(62) 2023229513
(72) CHUNG, Cheol Keun; XU, Jie; ID-
ING, Hans; CLAGG, Kyle; DALZIEL,
Michael; FETTES, Alec; GOSSELIN,
Francis; LIM, Ngai-Kie; ZHANG,
Haiming; CHAKRAVARTY, Paroma;
NAGAPUDI, Karthik; ROBINSON,
Sarah
(74) Griffith Hack

(71) FEI Company
(11) AU-A-2025202715
(21) 2025202715 (22) 17.04.2025
(54) Large language model assistance for
charged-particle microscope operation
(51) Int. Cl.
H01J 37/28 (2006.01)
G06N 20/00 (2019.01)
(31) 18/662,561 (32) 13.05.24 (33) US
(43) 27.11.2025
(72) JANCIK, Radek; MACHEK, Ondrej;
SCHOENMAKERS, Remco Hubertus
Maria
(74) Spruson & Ferguson

(71) FEI Company
(11) AU-A-2025202910
(21) 2025202910 (22) 24.04.2025
(54) Temporal characterization of oscillator
signals in charged particle microscopy
(51) Int. Cl.
G01J 9/02 (2006.01)
H01J 37/04 (2006.01)
H01J 37/147 (2006.01)
H01J 37/244 (2006.01)
H01J 37/28 (2006.01)
H01P 1/208 (2006.01)
(31) 63/645,747 (32) 10.05.24 (33) US
(43) 27.11.2025
(72) BONGIOVANNI, Gabriele; KIEFT, Erik
(74) Spruson & Ferguson

(71) FISHER & PAYKEL HEALTHCARE
LIMITED
(11) AU-A-2025263836
(21) 2025263836 (22) 07.11.2025
(54) Patient attachment detection in respirat-
ory flow therapy systems
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 27.11.2025
(62) 2020231108
(72) GULLEY, Anton Kim; EDWARDS, Bryn
Alan
(74) AJ PARK

(71) Fortescue Zero Limited
(11) AU-A-2025203310
(21) 2025203310 (22) 08.05.2025
(54) BATTERY SYSTEMS AND METHODS
(51) Int. Cl.
H01M 50/375 (2021.01)
B60L 50/64 (2019.01)
B60L 58/26 (2019.01)
H01M 10/613 (2014.01)
H01M 10/625 (2014.01)

Applications Open to Public Inspection - Name Index cont'd

H01M 10/63 (2014.01)
H01M 10/6564 (2014.01)
H01M 50/333 (2021.01)
H01M 50/383 (2021.01)
(31) GB2406557.5 **(32)** 10.05.24 **(33)** GB
(43) 27.11.2025
(72) Painter, Alex; Lukehurst, Ben
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Frost Methane Labs Co.
(11) AU-A-2025262257
(21) 2025262257 **(22)** 04.11.2025
(54) Sensor-Driven Variable Gas Flow Burner System
(51) Int. Cl.
F23N 5/18 (2006.01)
F23N 3/04 (2006.01)
(31) US 63/565331 **(32)** 14.03.24 **(33)** US
(43) 27.11.2025
(72) Hillstrom, Elizabeth; Barker, Laughlin; Chiu, Edwin; Irzak, Olga; Su, Robbie; Chaleff, Ethan
(74) Adams Pluck

(71) Galderma Holding SA ; Chugai Seiyaku Kabushiki Kaisha
(11) AU-A-2025263803
(21) 2025263803 **(22)** 06.11.2025
(54) TREATMENT OF SKIN LESIONS AND PRURITUS IN PRURIGO NODULARIS PATIENTS
(51) Int. Cl.
A61P 17/04 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(43) 27.11.2025
(62) 2020213978
(72) Piketty, Christophe
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Genzyme Corporation
(11) AU-A-2025263876
(21) 2025263876 **(22)** 07.11.2025
(54) Methods for enhanced removal of impurities during protein a chromatography
(51) Int. Cl.
C07K 1/22 (2006.01)
(43) 27.11.2025
(62) 2018392697
(72) BEIGIE, Carl A
(74) Griffith Hack

(71) Glass Outlet BNE Pty Ltd
(11) AU-A-2025202911
(21) 2025202911 **(22)** 24.04.2025
(54) Electrically Isolated Spigot and Method Thereof
(51) Int. Cl.
E04H 17/22 (2006.01)
B29C 70/68 (2006.01)
E04B 1/92 (2006.01)
E04H 4/06 (2006.01)
E04H 17/14 (2006.01)
E06B 3/54 (2006.01)
H01R 13/516 (2006.01)
B29K 55/02 (2006.01)

B29K 101/12 (2006.01)
B29L 31/34 (2006.01)
(31) 2024901343 **(32)** 09.05.24 **(33)** AU
(43) 27.11.2025
(72) Lieshout, Richard Van
(74) MBIP

(71) GS Yuasa International Ltd.
(11) AU-A-2025263820
(21) 2025263820 **(22)** 06.11.2025
(54) INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING METHOD, AND COMPUTER PROGRAM
(51) Int. Cl.
H02J 13/00 (2006.01)
H01M 10/48 (2006.01)
H02J 7/00 (2006.01)
(43) 27.11.2025
(62) 2020261691
(72) YAMAMOTO, Wataru; MATSUSHIMA, Hitoshi; NAKAI, Keita; MATSUMOTO, Tetsuro
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) GUANGZHOU XIN'AN TRADING CO., LTD.
(11) AU-A-2025226762
(21) 2025226762 **(22)** 27.06.2025
(54) A CONDENSING STRUCTURE FOR A COLD BEVERAGE APPARATUS AND A SLUSHY MACHINE
(51) Int. Cl.
F25D 23/10 (2006.01)
F25D 17/06 (2006.01)
F25D 21/14 (2006.01)
(31) 202410556762.3 **(32)** 07.05.24 **(33)** CN
(43) 27.11.2025
(72) CHEN, Kui
(74) PATENTS AU PTY LTD

(71) Hangzhou Dazhong boao Technology Co., Ltd.
(11) AU-A-2024204282
(21) 2024204282 **(22)** 21.06.2024
(54) CABLE-FREE POWERED STEREO GARAGE BASED ON MULTI ROW PARKING SPACES
(51) Int. Cl.
E04H 6/20 (2006.01)
E04H 6/12 (2006.01)
(31) 202410577179.0 **(32)** 10.05.24 **(33)** CN
(43) 27.11.2025
(72) Wu, Yanzheng; Zheng, Dachao; Wang, Jiahong; Zhou, Dongxiong; Lv, Cheng; Chen, Junjie
(74) Madderns Pty Ltd

(71) Hemanext Inc.
(11) AU-A-2025263845
(21) 2025263845 **(22)** 07.11.2025
(54) PLASTIC TUBING KINK REMOVAL DEVICE AND METHOD

(51) Int. Cl.
A61M 39/08 (2006.01)
A61M 39/28 (2006.01)
(43) 27.11.2025
(62) 2019418588
(72) MICHAELS, George; LENT, Austin; SUTTON, Jeffrey K
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Hemp Engineered Masonry Industry Systems Pty Ltd
(11) AU-A-2025203122
(21) 2025203122 **(22)** 01.05.2025
(54) Building Panel
(51) Int. Cl.
E04C 2/16 (2006.01)
B28B 1/00 (2006.01)
B28B 1/14 (2006.01)
B28B 1/52 (2006.01)
B28B 7/26 (2006.01)
E04B 2/00 (2006.01)
E04B 2/56 (2006.01)
E04B 2/58 (2006.01)
E04C 2/26 (2006.01)
E04C 5/065 (2006.01)
E04G 9/02 (2006.01)
(31) 2024901268 **(32)** 02.05.24 **(33)** AU
(43) 27.11.2025
(72) Dodd, Paul; Ashton, Doug
(74) Cooper IP Pty Ltd

(71) HINGE HEALTH, INC.
(11) AU-A-2025263770
(21) 2025263770 **(22)** 05.11.2025
(54) TWO-DIMENSIONAL POSE ESTIMATIONS
(51) Int. Cl.
G06N 3/02 (2006.01)
G06T 3/40 (2024.01)
G06T 7/00 (2017.01)
(43) 27.11.2025
(62) 2021457568
(72) ROUGIER, Caroline; CHO, Dong Wook
(74) RnB IP Pty Ltd

(71) House of Design LLC
(11) AU-A-2025263784
(21) 2025263784 **(22)** 05.11.2025
(54) Systems and methods for assembling structural components
(51) Int. Cl.
G05B 19/4097 (2006.01)
B23P 21/00 (2006.01)
(43) 27.11.2025
(62) 2020288116
(72) DITTRICH, Shane Christopher; AYS, Sean E.; LUNA, Mike Aaron
(74) Spruson & Ferguson

(71) Huhtamäki Oyj
(11) AU-A-2025202718
(21) 2025202718 **(22)** 17.04.2025
(54) CUP FOR HOLDING A BEVERAGE AND BLANK FOR FORMING A SIDE-WALL WITH INTEGRATED FLAPS OF A CUP

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
B65D 3/20 (2006.01)
B65D 3/06 (2006.01)
(31) 24175391.2 (32) 13.05.24 (33) EP
(43) 27.11.2025
(72) Drewniak, Wojciech
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUNG CHENG RIBBON ENTERPRISES CO., LTD
(11) AU-A-2025203149
(21) 2025203149 (22) 02.05.2025
(54) EASY FOLDING WATER PIPE DEVICE
(51) Int. Cl.
F16L 11/20 (2006.01)
F16L 11/02 (2006.01)
F16L 11/12 (2006.01)
F16L 37/00 (2006.01)
(31) 113117167 (32) 09.05.24 (33) TW
(43) 27.11.2025
(72) WANG, CHI AN; WANG, PEI AN
(74) LAMINAR IP PTY LTD

(71) I EATING LIGHT LTD.
(11) AU-A-2024216309
(21) 2024216309 (22) 23.08.2024
(54) METHOD FOR ALLEVIATING PARTICULATE MATTER-INDUCED LUNG INJURY CAUSED BY PARTICULATE MATTER WITH DIAMETER OF NOT GREATER THAN 2.5 µm (PM2.5) USING ISOLATED STRAIN OF LACTOBACILLUS ACIDOPHILUS TW01
(51) Int. Cl.
A61K 35/747 (2015.01)
A23L 33/135 (2016.01)
A61P 11/00 (2006.01)
C12N 1/20 (2006.01)
C12R 1/23 (2006.01)
(31) 113117597 (32) 13.05.24 (33) TW
(43) 27.11.2025
(72) CHIANG, Hsin-Hua; LIOU, Bo-Jyun
(74) AJ PARK

(71) INOSYSTEMS
(11) AU-A-2025203031
(21) 2025203031 (22) 30.04.2025
(54) NO SUPPLY APPARATUS SUITABLE FOR LAND OR AIR TRANSPORT
(51) Int. Cl.
A61M 16/12 (2006.01)
A61M 16/08 (2006.01)
A61M 16/20 (2006.01)
(31) 2404880 (32) 13.05.24 (33) FR
(43) 27.11.2025
(72) Marchal, Frederic; Boulanger, Thierry; Arama, Bogdan; Schmitt, Mary; Blandin, Yann
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Jiangsu Sanjo Intelligent Technology Co., Ltd.; Ray Robot(Ningbo) Co., LTD
(11) AU-A-2025201221
(21) 2025201221 (22) 20.02.2025
(54) AUTOMATIC PACKAGING MECHANISM AND INTELLIGENT WATERLESS TOILET

(51) Int. Cl.
A47K 11/02 (2006.01)
(31) 202410564124.6 (32) 08.05.24 (33) CN
(43) 27.11.2025
(72) XIAO, Heping; WANG, Lei; ZHANG, Jiantang
(74) Winnie WONG

(71) KINGSTON, K.
(11) AU-A-2025203345
(21) 2025203345 (22) 09.05.2025
(54) Prefabricated Modular Building System with Large Format Compound Arched Roof Segments and Integrated Multi-Layer Insulated Ceilings
(51) Int. Cl.
E04B 1/32 (2006.01)
E04B 1/342 (2006.01)
E04B 1/343 (2006.01)
E04B 7/10 (2006.01)
(31) 2024901375 (32) 10.05.24 (33) AU
(43) 27.11.2025
(72) KINGSTON, KEN
(74) KEN JASON KINGSTON

(71) KISS TECH PTY LTD
(11) AU-A-2025230684
(21) 2025230684 (22) 10.09.2025
(54) An apparatus for handling loose material
(51) Int. Cl.
E01H 1/05 (2006.01)
A47L 11/283 (2006.01)
(43) 27.11.2025
(62) 2019416795
(72) O'CONNOR, Ronald Keith; BAUM, Garry Maxwell
(74) mdp Patent and Trade Mark Attorneys

(71) Knauf Gips KG
(11) AU-A-2025263763
(21) 2025263763 (22) 04.11.2025
(54) Gypsum Building Material With Improved High-Temperature Resistance
(51) Int. Cl.
C04B 28/14 (2006.01)
C04B 41/00 (2006.01)
C04B 41/49 (2006.01)
C04B 41/64 (2006.01)
C04B 111/28 (2006.01)
C04B 111/34 (2006.01)
(43) 27.11.2025
(62) 2018453878
(72) PIETSCHMANN, Bernd; STEINBAUER, Michael; KOHLER, Verena; PARASKOV, Georgi; SCHNEIDER, Michael; BAESE, Rauno
(74) WRAYS PTY LTD

(71) Koth, C.
(11) AU-A-2025263819
(21) 2025263819 (22) 06.11.2025
(54) Pressure release and massage tool
(51) Int. Cl.
A61H 37/00 (2006.01)
A61H 15/00 (2006.01)

(43) 27.11.2025
(62) 2020291921
(72) KOTH, Christine Annette
(74) Davies Collison Cave Pty Ltd

(71) L3Harris Technologies, Inc.
(11) AU-A-2025203173
(21) 2025203173 (22) 05.05.2025
(54) THERMOELECTRIC COOLING HYBRID MODULE
(51) Int. Cl.
F28D 15/02 (2006.01)
F25B 21/02 (2006.01)
H05K 7/20 (2006.01)
H10N 10/00 (2023.01)
(31) 18/657,051 (32) 07.05.24 (33) US
(43) 27.11.2025
(72) PERRY, Spencer
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Laminex Group Pty Limited
(11) AU-A-2025203378
(21) 2025203378 (22) 09.05.2025
(54) CEILING OR WALL PANEL
(51) Int. Cl.
E04F 13/08 (2006.01)
E04B 9/04 (2006.01)
E04B 9/18 (2006.01)
E04B 9/22 (2006.01)
E04B 9/24 (2006.01)
E04B 9/34 (2006.01)
(31) 2024901389 (32) 13.05.24 (33) AU
(43) 27.11.2025
(72) Moulton, Natasha
(74) Griffith Hack

(71) LFT Bitumen Pty Ltd
(11) AU-A-2025203319
(21) 2025203319 (22) 08.05.2025
(54) Road-surfacing composition and method of surfacing a road
(51) Int. Cl.
C08K 3/40 (2006.01)
C08L 95/00 (2006.01)
E01C 7/18 (2006.01)
E01C 7/20 (2006.01)
E01C 7/22 (2006.01)
E01C 7/26 (2006.01)
(31) 2024901330 (32) 08.05.24 (33) AU
2024902595 20.08.24 AU
(43) 27.11.2025
(72) LEY, Brett
(74) BOSH IP Pty Ltd

(71) LG Electronics Inc.
(11) AU-A-2025263867
(21) 2025263867 (22) 07.11.2025
(54) CODING OF INFORMATION ABOUT TRANSFORM KERNEL SET
(51) Int. Cl.
H04N 19/13 (2014.01)
H04N 19/137 (2014.01)
H04N 19/176 (2014.01)
H04N 19/60 (2014.01)
H04N 19/70 (2014.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 27.11.2025
(62) 2024200618
(72) NAM, Junghak; KOO, Moonmo; LIM, Jaehyun; KIM, Seunghwan
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2025263816
(21) 2025263816 (22) 06.11.2025
(54) REFRIGERATOR
(51) Int. Cl.
F25D 23/02 (2006.01)
(43) 27.11.2025
(62) 2024200969
(72) Dongchul, Jin
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2025263859
(21) 2025263859 (22) 07.11.2025
(54) Laundry treating apparatus
(51) Int. Cl.
D06F 58/08 (2006.01)
D06F 37/30 (2020.01)
D06F 37/40 (2006.01)
D06F 37/42 (2006.01)
D06F 58/26 (2006.01)
H02K 1/12 (2006.01)
H02K 1/27 (2022.01)
H02K 5/18 (2006.01)
H02K 7/08 (2006.01)
H02K 7/116 (2006.01)
(43) 27.11.2025
(62) 2022216141
(72) AN, Yongjun; YOON, Seongno
(74) Dentons Patent Attorneys Australasia Limited

(71) Liebherr-Werk Telfs GmbH
(11) AU-A-2025203259
(21) 2025203259 (22) 07.05.2025
(54) Mobile working machine with energy storage module
(51) Int. Cl.
B60K 1/04 (2019.01)
B60L 50/64 (2019.01)
B60L 50/71 (2019.01)
B60R 16/04 (2006.01)
(31) 10 2024 112 919.0 (32) 08.05.24 (33) DE
(43) 27.11.2025
(72) MALLAUN, Eugen; KRANEBITTER, Fabian
(74) Spruson & Ferguson

(71) Liquid Biopsy Research LLC
(11) AU-A-2025238057
(21) 2025238057 (22) 26.09.2025
(54) Methods for prostate cancer detection and treatment
(51) Int. Cl.
C12Q 1/6886 (2018.01)

(43) 27.11.2025
(62) 2019224025
(72) MODLIN, Irvin Mark; KIDD, Mark; DROZDOV, Ignat
(74) FPA Patent Attorneys Pty Ltd

(71) LoBue, L.
(11) AU-A-2024205809
(21) 2024205809 (22) 16.08.2024
(54) EVAPORATIVE COOLER PADS MADE FROM BANANA CELLULOSE FIBERS
(51) Int. Cl.
C08L 97/02 (2006.01)
B27N 3/12 (2006.01)
D04H 1/58 (2012.01)
D04H 13/00 (2006.01)
D21J 1/06 (2006.01)
F24F 6/06 (2006.01)
(31) 63/646,245 (32) 13.05.24 (33) US
(43) 27.11.2025
(72) LoBue, Lauren
(74) JMDS IP Pty Ltd

(71) LOCKHEED MARTIN CORPORATION
(11) AU-A-2025202928
(21) 2025202928 (22) 28.04.2025
(54) HELIX TILT DEVICE FOR TILTING COAXIAL PROPULSION SYSTEM
(51) Int. Cl.
B64U 10/25 (2023.01)
B64C 27/52 (2006.01)
B64U 30/29 (2023.01)
B64U 40/10 (2023.01)
(31) 18/658,613 (32) 08.05.24 (33) US
(43) 27.11.2025
(72) GAMBLE, Dustin Eli; STOREY, Terrence James Elliott
(74) RnB IP Pty Ltd

(71) LOCKHEED MARTIN CORPORATION
(11) AU-A-2025202929
(21) 2025202929 (22) 28.04.2025
(54) AIRSPEED DRIVEN TILT ANGLE FOR ELECTRIC TILTROTATOR AIRCRAFT
(51) Int. Cl.
B64U 10/25 (2023.01)
B64C 27/52 (2006.01)
B64U 30/29 (2023.01)
B64U 40/10 (2023.01)
(31) 18/660,344 (32) 10.05.24 (33) US
(43) 27.11.2025
(72) GAMBLE, Dustin Eli; STOREY, Terrence James Elliott
(74) RnB IP Pty Ltd

Logipack, Inc see Zhang, Z.
(21) 2025203397

(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025202535
(21) 2025202535 (22) 21.01.2025
(54) SILICON SOLAR CELL AND MODULE
(51) Int. Cl.
H10K 30/88 (2023.01)
H10K 30/50 (2023.01)

H10K 30/84 (2023.01)
H10K 71/30 (2023.01)
(31) 202410564554.8 (32) 08.05.24 (33) CN
(43) 27.11.2025
(72) JIN, Yupeng; YU, Long; TONG, Hongbo
(74) WRAYS PTY LTD

(71) Lumus Ltd.
(11) AU-A-2025263863
(21) 2025263863 (22) 07.11.2025
(54) OPTICAL SYSTEMS INCLUDING LIGHT-GUIDE OPTICAL ELEMENTS WITH TWO-DIMENSIONAL EXPANSION
(51) Int. Cl.
G02B 27/00 (2006.01)
G02B 6/10 (2006.01)
G02B 27/01 (2006.01)
G02F 1/01 (2006.01)
(43) 27.11.2025
(62) 2024227066
(72) EISENFELD, Tsion; CHRIKI, Ronen
(74) Wallington-Dummer

(71) Lynch, J.; Ross, G.
(11) AU-A-2024203049
(21) 2024203049 (22) 08.05.2024
(54) A road marker
(51) Int. Cl.
E01C 23/16 (2006.01)
B05D 1/02 (2006.01)
B05D 1/36 (2006.01)
B05D 3/06 (2006.01)
B05D 5/06 (2006.01)
E01C 23/14 (2006.01)
E01C 23/22 (2006.01)
(43) 27.11.2025
(72) Lynch, Jason; Ross, Graham
(74) AJ Pietras IP Limited

Massachusetts Institute of Technology see The Broad Institute, Inc.
(21) 2025263805

(71) MEDI#GENE INC.
(11) AU-A-2025226873
(21) 2025226873 (22) 09.09.2025
(54) Peptide Having Antidiabetic Activity And Use Thereof
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/00 (2006.01)
A61P 3/10 (2006.01)
C07K 7/08 (2006.01)
C07K 14/00 (2006.01)
(43) 27.11.2025
(62) 2022300553
(72) SHIN, Min Jeong; JEONG, In Hyeok
(74) WRAYS PTY LTD

(71) Meso Scale Technologies, LLC.
(11) AU-A-2025263790
(21) 2025263790 (22) 05.11.2025
(54) Assay Apparatuses, Methods and Reagents
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

- B01L 3/00** (2006.01)
B01L 7/00 (2006.01)
G01N 21/03 (2006.01)
G01N 21/66 (2006.01)
G01N 21/76 (2006.01)
(43) 27.11.2025
(62) 2023233062
(72) KRIVOY, Gary; ZIMMERMAN, Cecil-ia; VANDERSARL, Jules; KOVACS, Sandor; LEIMKUEHLER, Aaron; TABAKIN, Leo; WILLOUGHBY, Jon; KOCHAR, Manish; CLINTON, Charles
(74) Chrysiliou IP
-
- (71)** Moore, C.
(11) AU-A-2024202978
(21) 2024202978 **(22)** 06.05.2024
(54) Self Contained Energy and Facilities Centre
(51) Int. Cl.
H02J 3/38 (2006.01)
F03D 9/00 (2016.01)
F03D 9/34 (2016.01)
F03D 9/11 (2016.01)
H02J 9/06 (2006.01)
(43) 27.11.2025
(72) Moore, Chris
(74) Chris Moore
-
- (71)** MosSmith Industries, Inc.
(11) AU-A-2025263851
(21) 2025263851 **(22)** 07.11.2025
(54) Emergency response system
(51) Int. Cl.
H04W 4/90 (2018.01)
G16H 40/67 (2018.01)
(43) 27.11.2025
(62) 2023258418
(72) MACGABANN, Padraig
(74) FB Rice Pty Ltd
-
- (71)** MUSHINY ROBOTICS (ZHEJIANG) CO., LTD.
(11) AU-A-2024402132
(21) 2024402132 **(22)** 02.07.2024
(54) CENTRALLY MOUNTED, CENTRALLY DRIVEN TYPE THREE-DIMENSIONAL DISTRIBUTION DEVICE
(51) Int. Cl.
B65G 1/12 (2006.01)
B65G 1/06 (2006.01)
(31) 202410592930.4 **(32)** 13.05.24 **(33)** CN 202421038155.X 13.05.24 CN
(43) 27.11.2025
(72) HUANG, Zhiming
(74) ET Intellectual Property
-
- (71)** NANJING LEGEND BIOTECH CO., LTD.
(11) AU-A-2025263838
(21) 2025263838 **(22)** 07.11.2025
(54) SINGLE-DOMAIN ANTIBODIES AND VARIANTS THEREOF AGAINST TIGIT
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
C07K 14/47 (2006.01)
-
- C07K 19/00** (2006.01)
(43) 27.11.2025
(62) 2018396970
(72) ZHANG, Wang; WU, Shu; YANG, Shuai; PAN, Qi; CHOU, Chuan-Chu
(74) AJ PARK
-
- (71)** NANJING NUTRABUILDING BIO-TECH CO., LTD.
(11) AU-A-2025256281
(21) 2025256281 **(22)** 27.10.2025
(54) L-ERGOTHIONEINE AND THERAPEUTIC USES THEREO
(51) Int. Cl.
A61K 31/4172 (2006.01)
A61K 9/00 (2006.01)
A61P 31/00 (2006.01)
A61P 31/02 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
A61P 31/12 (2006.01)
(43) 27.11.2025
(62) 2021457422
(72) WANG, Mingru; FAN, Qiru; EVANS, Joseph L; YI, Ronghua; WELLS, Shawn; LIAO, Kylin
(74) Winnie WONG
-
- (71)** NEOCRETE LIMITED
(11) AU-A-2025260013
(21) 2025260013 **(22)** 03.11.2025
(54) ACTIVATOR ADMIXTURE FOR CEMENT REDUCTION IN CONCRETE COMPOSITIONS
(51) Int. Cl.
C04B 28/04 (2006.01)
C04B 7/13 (2006.01)
C04B 22/06 (2006.01)
C04B 103/30 (2006.01)
(43) 27.11.2025
(62) 2024278444
(72) BAZOEVA, Oleg; BAZOEVA, Zarina
(74) Prime Innovation Limited
-
- (71)** Nona Biosciences (Suzhou) Co., Ltd.
(11) AU-A-2025259843
(21) 2025259843 **(22)** 29.10.2025
(54) 4-1BB Binding Protein And Application Thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
(43) 27.11.2025
(62) 2021301927
(72) ZHAO, Jianxun; CHEN, Fei; GAN, Xin; HE, Yun; HUANG, Bing; XIANG, Bo; SHI, Lei
(74) WRAYS PTY LTD
-
- (71)** Novartis AG
(11) AU-A-2025263830
(21) 2025263830 **(22)** 06.11.2025
(54) Methods of treating Sjögren's Syndrome using a Bruton's tyrosine kinase inhibitor
(51) Int. Cl.
-
- A61K 31/505** (2006.01)
A61P 37/00 (2006.01)
(43) 27.11.2025
(62) 2020278236
(72) BHATTACHARYA, Souvik; BIETH, Bruno; CABANSKI, Maciej; CENNI, Bruno; DE BUCK, Stefan; KAUL, Martin; KINHIKAR, Arvind; RADIVOJEVIC, Andrijana; VITALITI GARAMI, Alessandra
(74) Davies Collison Cave Pty Ltd
-
- (71)** NZT
(11) AU-A-2025203264
(21) 2025203264 **(22)** 07.05.2025
(54) Stave wood for the production of staves of wood containers
(51) Int. Cl.
B27H 3/02 (2006.01)
B27F 1/10 (2006.01)
B27H 5/04 (2006.01)
B32B 21/04 (2006.01)
B32B 21/13 (2006.01)
B65D 1/16 (2006.01)
(31) 2404811 **(32)** 07.05.24 **(33)** FR
(43) 27.11.2025
(72) TOMBU, Nicolas
(74) FB Rice Pty Ltd
-
- (71)** OKK Pty Ltd
(11) AU-A-2025203282
(21) 2025203282 **(22)** 07.05.2025
(54) SLEEPER AND RETAINING WALL
(51) Int. Cl.
E02D 29/02 (2006.01)
(31) 2024901316 **(32)** 07.05.24 **(33)** AU
(43) 27.11.2025
(72) LIAO, Wenqing
(74) IP Guardian Pty Ltd
-
- (71)** OVER THE LINE PTY LTD
(11) AU-A-2025203252
(21) 2025203252 **(22)** 06.05.2025
(54) Article Holding Assembly
(51) Int. Cl.
A45C 11/32 (2006.01)
A45C 11/18 (2006.01)
A45F 5/00 (2006.01)
(31) 2024901308 **(32)** 06.05.24 **(33)** AU
(43) 27.11.2025
(72) Stronghillis, Dimitri
(74) OVER THE LINE PTY LTD
-
- (71)** OXTI Pte Ltd
(11) AU-A-2024203098
(21) 2024203098 **(22)** 09.05.2024
(54) POWER SUPPLY EXTENSION DEVICE OF NOTEBOOK COMPUTER
(51) Int. Cl.
H02J 50/10 (2016.01)
G06F 1/16 (2006.01)
H02J 7/00 (2006.01)
H02J 50/12 (2016.01)
H02J 50/40 (2016.01)
H02J 50/80 (2016.01)
H02J 50/90 (2016.01)
H01F 38/14 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

H02J 50/00 (2016.01)
(43) 27.11.2025
(72) Ho, Chih-Feng
(74) Alfred Lei

Pais, F.C. see Thulasy Ram, T.P.
(21) 2024202968

(71) Panduit Corp.
(11) AU-A-2025203175
(21) 2025203175 **(22)** 05.05.2025
(54) High voltage cable cleat
(51) Int. Cl.
H02G 3/32 (2006.01)
F16B 2/16 (2006.01)
F16L 3/10 (2006.01)
F16L 3/23 (2006.01)
H02G 3/04 (2006.01)
(31) 18/657861 **(32)** 08.05.24 **(33)** US
(43) 27.11.2025
(72) MOLENHOUSE, Nichoas M.; CICERO, Joseph D.; BENTLEY, Christopher; ROULEAU, Rodney G.
(74) FPA Patent Attorneys Pty Ltd

(71) Panduit Corp.
(11) AU-A-2025203178
(21) 2025203178 **(22)** 05.05.2025
(54) High voltage cable cleat with integral cable roller
(51) Int. Cl.
F16L 3/10 (2006.01)
F16L 3/23 (2006.01)
(31) 18/657871 **(32)** 08.05.24 **(33)** US
(43) 27.11.2025
(72) BENTLEY, Christopher
(74) FPA Patent Attorneys Pty Ltd

(71) Panduit Corp.
(11) AU-A-2025203185
(21) 2025203185 **(22)** 05.05.2025
(54) High voltage cable cleat with a cable cam
(51) Int. Cl.
H02G 3/32 (2006.01)
F16B 2/18 (2006.01)
F16G 11/04 (2006.01)
H02G 3/04 (2006.01)
H02G 9/00 (2006.01)
(31) 18/657879 **(32)** 08.05.24 **(33)** US
(43) 27.11.2025
(72) BENTLEY, Christopher
(74) FPA Patent Attorneys Pty Ltd

(71) Premier Biotech LLC
(11) AU-A-2025263824
(21) 2025263824 **(22)** 06.11.2025
(54) ASSAY DEVICE AND RECEIVING DEVICE
(51) Int. Cl.
B01L 3/02 (2006.01)
B01L 3/00 (2006.01)
B01L 3/16 (2006.01)
G01N 1/00 (2006.01)
G01N 33/50 (2006.01)

(43) 27.11.2025
(62) 2023241289
(72) BAILEY, Todd; HONG, Liang
(74) Baxter Patent Attorneys Pty Ltd

(71) Prometheus Biosciences, Inc.; Cedars Sinai Medical Center
(11) AU-A-2025242193
(21) 2025242193 **(22)** 02.10.2025
(54) Optimized anti-TL1A antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/18 (2006.01)
(43) 27.11.2025
(62) 2019261426
(72) WATKINS, Jeffry D.; DICKERSON, Cindy T.; WATKINS, J. Monty; MCNEELEY, Patricia; Bilsborough, Janine; Henkle, Bradley; Targan, Stephan
(74) FB Rice Pty Ltd

Ray Robot(Ningbo) Co., LTD see Jiangsu Sanjo Intelligent Technology Co., Ltd.
(21) 2025201221

(71) RAYTHEON COMPANY
(11) AU-A-2025263882
(21) 2025263882 **(22)** 08.11.2025
(54) ACTIVE HARMONIC FILTER AND RE-ACTIVE POWER CONTROL SYSTEM FOR NAVAL SHIP POWER SYSTEMS
(51) Int. Cl.
H02P 9/00 (2006.01)
H02J 3/30 (2006.01)
(43) 27.11.2025
(62) 2024266239
(72) KUZNETSOV, Stephen
(74) RnB IP Pty Ltd

(71) RAYTHEON COMPANY
(11) AU-A-2025263883
(21) 2025263883 **(22)** 08.11.2025
(54) ACTIVE HARMONIC FILTER AND RE-ACTIVE POWER CONTROL SYSTEM FOR NAVAL SHIP POWER SYSTEMS
(51) Int. Cl.
H02P 9/00 (2006.01)
H02J 3/30 (2006.01)
(43) 27.11.2025
(62) 2024266239
(72) KUZNETSOV, Stephen
(74) RnB IP Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2025263786
(21) 2025263786 **(22)** 05.11.2025
(54) Anti-VEGF protein compositions and methods for producing the same
(51) Int. Cl.
C07K 1/18 (2006.01)
(43) 27.11.2025
(62) 2023201585
(72) TUSTIAN, Andrew; VARTAK, Ankit; DALY, Thomas; PYLES, Erica;

PALACKAL, Nisha; WANG, Shunhai; LI, Ning; FRANKLIN, Matthew
(74) Griffith Hack

(71) Relativity Space, Inc.
(11) AU-A-2025203291
(21) 2025203291 **(22)** 07.05.2025
(54) Systems and Methods for Weaving in Additive Manufacturing
(51) Int. Cl.
B22F 10/25 (2021.01)
B22F 12/53 (2021.01)
B22F 12/55 (2021.01)
B23K 9/04 (2006.01)
B25J 9/06 (2006.01)
B25J 9/10 (2006.01)
B25J 9/16 (2006.01)
B25J 11/00 (2006.01)
B29C 64/10 (2017.01)
B29C 64/227 (2017.01)
(31) 63/643,831 **(32)** 07.05.24 **(33)** US
(43) 27.11.2025
(72) BOPP, Jonathan; HUYNH, Trung; SANSONE, Ellis; BERMUDEZ, Adam; MUNGO, Scott; STENGLINE, Erik Daniel; ODEN, Gregory Nicholas; CEPERO, Adam
(74) Monks IP

(71) ResMed Asia Pte. Ltd.
(11) AU-A-2025263850
(21) 2025263850 **(22)** 07.11.2025
(54) PATIENT INTERFACE WITH FOAM CUSHION
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 27.11.2025
(62) 2024204860
(72) YEW, Robin; SEET, Lik Tze; BATE, Andrew James; LAW, Kam Man
(74) Halfords IP

(71) Revolution Medicines, Inc.
(11) AU-A-2025263775
(21) 2025263775 **(22)** 05.11.2025
(54) Ras inhibitors
(51) Int. Cl.
C07K 5/02 (2006.01)
A61K 31/504 (2006.01)
A61K 38/12 (2006.01)
A61P 35/00 (2006.01)
(43) 27.11.2025
(62) 2020379734
(72) LIU, Yang; CREGG, James
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Robust 2024 Limited
(11) AU-A-2025203400
(21) 2025203400 **(22)** 12.05.2025
(54) AN EXTRUSION BASED BUILDING SYSTEM
(51) Int. Cl.
E04C 3/06 (2006.01)
E04B 5/10 (2006.01)
E04C 3/04 (2006.01)
(31) 810960 **(32)** 13.05.24 **(33)** NZ

Applications Open to Public Inspection - Name Index cont'd

(43) 27.11.2025
(72) GRACE, Darrel
(74) IP Guardian Pty Ltd

Ross, G. see Lynch, J.
(21) 2024203049

(71) Rotacaster Wheel Pty Ltd
(11) AU-A-2024203095
(21) 2024203095 (22) 09.05.2024
(54) Omniwheel
(51) Int. Cl.
B60B 19/00 (2006.01)
B60B 19/12 (2006.01)
(43) 27.11.2025
(72) McKinnon, Peter
(74) Sandercock & Cowie

(71) RUSHMORE DISTRIBUTORS PTY LIMITED
(11) AU-A-2024203074
(21) 2024203074 (22) 09.05.2024
(54) AN ELECTRICAL CONNECTOR
(51) Int. Cl.
H01R 4/2433 (2018.01)
H01R 4/20 (2006.01)
H01R 4/24 (2018.01)
H01R 4/58 (2006.01)
H01R 9/03 (2006.01)
H01R 12/61 (2011.01)
H01R 13/193 (2006.01)
H01R 13/28 (2006.01)
H01R 13/422 (2006.01)
H01R 13/62 (2006.01)
H01R 13/506 (2006.01)
(43) 27.11.2025
(72) Mobbs, Tim
(74) HWL Ebsworth Lawyers

(71) Samsonite IP Holdings S.à r.l.
(11) AU-A-2025204198
(21) 2025204198 (22) 05.06.2025
(54) SUSPENSION WHEEL FOR LUG-GAGE CASES
(51) Int. Cl.
B60B 33/04 (2006.01)
A45C 5/14 (2006.01)
B60B 9/10 (2006.01)
B60B 9/26 (2006.01)
(31) 24175357.3 (32) 13.05.24 (33) EP
(43) 27.11.2025
(72) MEERSSCHAERT, Reinhard
(74) BOSH IP Pty Ltd

(71) Sarepta Therapeutics, Inc.
(11) AU-A-2025256263
(21) 2025256263 (22) 27.10.2025
(54) Methods for treating muscular dystrophy with casimersen
(51) Int. Cl.
A61K 31/7125 (2006.01)
A61K 9/00 (2006.01)
A61P 21/00 (2006.01)
A61P 43/00 (2006.01)

(43) 27.11.2025
(62) 2020244803
(72) KAYE, Edward M
(74) Davies Collison Cave Pty Ltd

(71) Savage, A.
(11) AU-A-2025203377
(21) 2025203377 (22) 09.05.2025
(54) Processes for Preparing Pelleted Seeds for Revegetation
(51) Int. Cl.
A01C 1/04 (2006.01)
A01G 24/44 (2018.01)
A01C 1/06 (2006.01)
A01G 24/15 (2018.01)
A01G 24/20 (2018.01)
(31) 2024901376 (32) 10.05.24 (33) AU
(43) 27.11.2025
(72) Savage, Alan
(74) IP Sentinels

(71) SCHLAGE LOCK COMPANY LLC
(11) AU-A-2025263810
(21) 2025263810 (22) 06.11.2025
(54) INTEROPERABILITY OF RF ANTENNA AND CAPACITIVE TOUCH KEYPAD
(51) Int. Cl.
G06F 3/041 (2006.01)
(43) 27.11.2025
(62) 2023204477
(72) NEWBY, David
(74) James & Wells Intellectual Property

(71) SHANXI TIANDI COAL MINING MACHINERY CO., LTD.; CCTEG TAIYUAN RESEARCH INSTITUTE CO., LTD.
(11) AU-A-2024423859
(21) 2024423859 (22) 29.11.2024
(54) WORKING FACE HUMAN-MACHINE COLLABORATIVE OPERATION SAFETY MONITORING AND EARLY WARNING SYSTEM AND METHOD
(51) Int. Cl.
G05B 19/048 (2006.01)
G05B 23/00 (2006.01)
(31) 202410577168.2 (32) 10.05.24 (33) CN
(43) 27.11.2025
(72) GAO, Xubin; DU, Chunhui; HUO, Yaobin; YANG, Kai; XUE, Shuqiang; GUO, Yonghui; JIE, Cheng; YIN, Dongxu; WANG, Qiang; GAO, Yuan; XU, Lianbing; CAO, Jianwen; JIANG, Ming; JIN, Xueqi; HU, Wenfang
(74) Madderns Pty Ltd

(71) SharkNinja Operating LLC
(11) AU-A-2025263839
(21) 2025263839 (22) 07.11.2025
(54) HAND-HELD SURFACE CLEANING DEVICE
(51) Int. Cl.
A47L 5/24 (2006.01)
A47L 9/28 (2006.01)
A47L 9/32 (2006.01)

(43) 27.11.2025
(62) 2023201902
(72) Tonderys, Daniel; Brown, Andre D.; Innes, Daniel J.; Antonisami, Bastin; Thorne, Jason B.; Xu, Kai; Chen, Heliang
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SHENZHEN SOOCAS TECHNOLOGY CO., LTD.
(11) AU-A-2024416015
(21) 2024416015 (22) 20.09.2024
(54) ORAL CLEANING APPARATUS AND ORAL CLEANER
(51) Int. Cl.
A61C 17/26 (2006.01)
(31) 202421050074.1 (32) 13.05.24 (33) CN
(43) 27.11.2025
(72) GAN, Wenxu; ZHANG, Yuanping; LI, Zhoujian
(74) PATENTS AU PTY LTD

(71) SHENZHEN SOOCAS TECHNOLOGY CO., LTD.
(11) AU-A-2024417783
(21) 2024417783 (22) 04.07.2024
(54) CASING FOR ORAL CLEANING AND ORAL CLEANING APPARATUS
(51) Int. Cl.
A61C 17/22 (2006.01)
A46B 11/02 (2006.01)
A61C 17/02 (2006.01)
A61C 17/36 (2006.01)
(31) 202410594637.1 (32) 13.05.24 (33) CN
(43) 27.11.2025
(72) GAN, Wenxu; LI, Zhoujian; ZHANG, Yuanping
(74) PATENTS AU PTY LTD

(71) SHENZHEN SOOCAS TECHNOLOGY CO., LTD.
(11) AU-A-2024417784
(21) 2024417784 (22) 04.07.2024
(54) ORAL CLEANING DEVICE, CONTROL METHOD, ELECTRONIC DEVICE AND STORAGE MEDIA
(51) Int. Cl.
A61C 17/22 (2006.01)
A46B 11/00 (2006.01)
A46B 15/00 (2006.01)
A61C 15/00 (2006.01)
A61C 17/28 (2006.01)
A61C 17/36 (2006.01)
(31) 202410592201.9 (32) 13.05.24 (33) CN
202410865564.5 28.06.24 CN
(43) 27.11.2025
(72) ZHAO, Jinhong; YIN, Zhikun; MENG, Fandi
(74) PATENTS AU PTY LTD

(71) SHENZHEN SOOCAS TECHNOLOGY CO., LTD.
(11) AU-A-2024417785
(21) 2024417785 (22) 18.07.2024
(54) ORAL CLEANING APPARATUS AND ORAL CLEANER
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

A46B 15/00 (2006.01)
A46B 11/00 (2006.01)
(31) 202410596014.8 **(32)** 13.05.24 **(33)** CN
 202410903013.3 05.07.24 CN
(43) 27.11.2025
(72) GAN, Wenxu; ZHANG, Yuanping; LI, Zhoujian
(74) PATENTS AU PTY LTD

(71) SSI IP HOLDINGS INC.
(11) AU-A-2024287293
(21) 2024287293 **(22)** 19.09.2024
(54) SURGEON INPUT DEVICE FOR MIN-
 IMALLY INVASIVE SURGERY
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
B25J 13/08 (2006.01)
G16H 40/60 (2018.01)
(31) 202411036843 **(32)** 09.05.24 **(33)** IN
(43) 27.11.2025
(72) SRIVASTAVA, Sudhir Prem; SRIVAST-
 AVA, Vishwajyoti Pascual; SINGH,
 Yogesh; PATIDAR, Anil Kumar;
 JAWED, Adnan
(74) Baxter Patent Attorneys Pty Ltd

**STATE GRID GANSU ELECTRIC POWER
 CORPORATION see STATE GRID GANSU
 ELECTRIC POWER RESEARCH INSTITUTE**
(21) 2025205172

(71) STATE GRID GANSU ELECTRIC
 POWER RESEARCH INSTITUTE;
 STATE GRID GANSU ELECTRIC
 POWER CORPORATION; STATE
 GRID GANSU LIUJIAXIA HYDRO-
 POWER STATION
(11) AU-A-2025205172
(21) 2025205172 **(22)** 07.05.2025
(54) METHOD, SYSTEM AND ELECTRON-
 IC DEVICE FOR REGULATING PRES-
 SURE ON TOP COVER OF VERTICAL
 HYDRO TURBINE GENERATOR UNIT
 AND STORAGE MEDIUM
(51) Int. Cl.
F03B 15/18 (2006.01)
F03B 11/00 (2006.01)
F03B 11/06 (2006.01)
(31) 202410552675.0 **(32)** 07.05.24 **(33)** CN
(43) 27.11.2025
(72) BAO, Chengjia; ZHAO, Lin; YUAN,
 Chen; ZHANG, Sai; NIU, Jien; ZHAO,
 Long; LI, Quanmao; MA, Yanhong; NIU,
 Wei; WANG, Lei; SHEN, Weicheng;
 MA, Xiping; ZHAO, Wei; GONG,
 Zhenyao; SUN, Tao; ZHU, Hongyi;
 ZHU, Qianli; LI, Pingdong; WEI, Runzhi;
 YOU, Zhigang; LIANG, Qin
(74) GLMR

**STATE GRID GANSU LIUJIAXIA HYDRO-
 POWER STATION see STATE GRID GANSU
 ELECTRIC POWER RESEARCH INSTITUTE**
(21) 2025205172

(71) STATE GRID SHANGHAI MUNICIPAL
 ELECTRIC POWER COMPANY
(11) AU-A-2024287265
(21) 2024287265 **(22)** 04.12.2024
(54) ELECTRIC VEHICLE CHARGING AND
 DISCHARGING OPERATION CON-
 TROL PLATFORM
(51) Int. Cl.
G16Y 40/30 (2020.01)
G05B 19/04 (2006.01)
G16Y 40/10 (2020.01)
G16Y 40/20 (2020.01)
(31) 202410566115.0 **(32)** 09.05.24 **(33)** CN
(43) 27.11.2025
(72) ZHANG, Kaiyu; SHEN, Bing; SHI,
 Shanshan; CHEN, Ran; SHAO, Siyang;
 NI, Fan
(74) GLMR

(71) Steyn, S.
(11) AU-A-2024267072
(21) 2024267072 **(22)** 01.12.2024
(54) Steyn's Traditional Biltong / Jerky
 Powder Cream Cheese Spread.
(51) Int. Cl.
A23L 13/10 (2016.01)
A23C 19/076 (2006.01)
(31) 2024901306 **(32)** 06.05.24 **(33)** AU
(43) 27.11.2025
(72) Steyn, Samuel
(74) Samuel Jacobus Steyn

(71) Stratus Medical, LLC
(11) AU-A-2025263809
(21) 2025263809 **(22)** 06.11.2025
(54) Methods and systems for radiofre-
 quency neurotomy
(51) Int. Cl.
A61B 18/14 (2006.01)
(43) 27.11.2025
(62) 2023229551
(72) WRIGHT, Robert E; BRANDT, Scott A
(74) Allens Patent & Trade Mark Attorneys

(71) Sungrow Icarbon Technology Co., Ltd.
(11) AU-A-2025263832
(21) 2025263832 **(22)** 06.11.2025
(54) Method and system for sharing carbon
 footprint
(51) Int. Cl.
G06Q 10/063 (2023.01)
G06Q 10/04 (2023.01)
G16Y 20/10 (2020.01)
G16Y 20/30 (2020.01)
G16Y 40/10 (2020.01)
H04W 24/10 (2009.01)
(43) 27.11.2025
(62) 2024200133
(72) SONG, Shi
(74) FB Rice Pty Ltd

(71) Sungrow Power Supply Co., Ltd.
(11) AU-A-2025263787
(21) 2025263787 **(22)** 05.11.2025
(54) Inverter and direct-current switch as-
 sembly
(51) Int. Cl.

H01H 1/58 (2006.01)
H02M 7/00 (2006.01)
(43) 27.11.2025
(62) 2022378073
(72) YU, Yanfei; SHEN, Zhanliang; CHEN,
 Peng; LI, Xiaoxun
(74) FB Rice Pty Ltd

(71) Suntory Holdings Limited
(11) AU-A-2025263842
(21) 2025263842 **(22)** 07.11.2025
(54) EFFERVESCENT BEVERAGE HAV-
 ING FOAM RETENTION PROPER-
 TIES AND METHOD FOR IMPROVING
 FOAM RETENTION PROPERTIES OF
 EFFERVESCENT BEVERAGE
(51) Int. Cl.
A23L 2/00 (2006.01)
A23L 2/54 (2006.01)
A23L 2/60 (2006.01)
(43) 27.11.2025
(62) 2019417673
(72) ITOYAMA, Akinori; ASAMI, Yoji; FUJIE,
 Akiko; YOKOO, Yoshiaki
(74) Griffith Hack

(71) Takeda Pharmaceutical Company Lim-
 ited
(11) AU-A-2025259859
(21) 2025259859 **(22)** 29.10.2025
(54) Subcutaneous dosing of anti-CD38 an-
 tibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
(43) 27.11.2025
(62) 2019244478
(72) FEDYK, Eric; HANLEY, Michael;
 PALUMBO, Antonio
(74) Griffith Hack

(71) Techtronic Cordless GP
(11) AU-A-2025202890
(21) 2025202890 **(22)** 24.04.2025
(54) A cylindrical battery with an insulation
 assembly
(51) Int. Cl.
H01M 10/643 (2014.01)
H01M 10/653 (2014.01)
(31) 202410564672.9 **(32)** 08.05.24 **(33)** CN
(43) 27.11.2025
(72) Yi, Ding Xing; HAN, Zhi Qing
(74) Spruson & Ferguson

(71) Tesla, Inc.
(11) AU-A-2025263829
(21) 2025263829 **(22)** 06.11.2025
(54) Autonomous and user controlled
 vehicle summon to a target
(51) Int. Cl.
G01C 21/00 (2006.01)
B62D 15/02 (2006.01)
G01C 21/20 (2006.01)
G01C 21/34 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 27.11.2025
(62) 2020221897
(72) UZUNOVIC, Nenad; MOORE, Christopher Coleman; HAVLAK, Francis; BOWERS, Stuart; KARPATY, Andrej; RAMANANDAN, Arvind; SUD, Ashima Kapur; CHEN, Paul; JAIN, Paril; HERTZBERG, Alexander; KONG, Jason; WANG, Li; ARSLAN, Oktay; GUSTAFSSON, Nicklas; SHIEH, Charles; SEELIG, David; MUSK, Elon; PARK, Kate
(74) Spruson & Ferguson
-
- (71) The Boeing Company
(11) AU-A-2025201980
(21) 2025201980 (22) 19.03.2025
(54) Hybrid-computing resource optimization model
(51) Int. Cl.
G06F 9/50 (2006.01)
G06N 10/80 (2022.01)
(31) 18/657,980 (32) 08.05.24 (33) US
(43) 27.11.2025
(72) THOMPSON, Richard Joel; NGUYEN, Nam Hoang; NISHIMURA, Hiromichi; KAGELE, Marna M.
(74) Spruson & Ferguson
-
- (71) The Boeing Company
(11) AU-A-2025202164
(21) 2025202164 (22) 26.03.2025
(54) High temperature conductive elastomers and methods thereof
(51) Int. Cl.
H01B 1/22 (2006.01)
H01B 1/24 (2006.01)
(31) 18/657,886 (32) 08.05.24 (33) US
(43) 27.11.2025
(72) WHALEN, Laura Elizabeth; NEWLAND, Jerry Lee
(74) FB Rice Pty Ltd
-
- (71) The Broad Institute, Inc.; Massachusetts Institute of Technology
(11) AU-A-2025263805
(21) 2025263805 (22) 06.11.2025
(54) NOVEL CRISPR ENZYMES AND SYSTEMS
(51) Int. Cl.
C12N 9/22 (2006.01)
(43) 27.11.2025
(62) 2023241391
(72) Zhang, Feng; Zetsche, Bernd; Gao, Linyi; Slaymaker, Ian; Cox, David Benjamin Turitz
(74) PHILLIPS ORMONDE FITZPATRICK
-
- The Johns Hopkins University see The Research Foundation for the State University of New York
(21) 2025252563
-
- (71) The Research Foundation for the State University of New York; The Johns Hopkins University; Board of Regents, The University of Texas Systems
(11) AU-A-2025252563
(21) 2025252563 (22) 16.10.2025
(54) Methods And Materials For Assessing And Treating Cancer
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(43) 27.11.2025
(62) 2018342007
(72) VOGELSTEIN, Bert; KINZLER, Kenneth W.; COHEN, Joshua; PAPADOPOULOS, Nickolas; LENNON, Anne Marie; TOMASETTI, Cristian; WANG, Yuxuan; NETTO, Georges Jaboune; KARCHIN, Rachel; DOUVILLE, Chris; HANASH, Samir; SPRINGER, Simeon; GROLLMAN, Arthur; DICKMAN, Kathleen
(74) WRAYS PTY LTD
-
- (71) The University of Birmingham
(11) AU-A-2025263788
(21) 2025263788 (22) 05.11.2025
(54) Biomarkers of traumatic brain injury
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 27.11.2025
(62) 2023282212
(72) BELL, Antonio; DI PIETRO, Valentina
(74) FB Rice Pty Ltd
-
- (71) Thulasy Ram, T.P.; Pais, F.C.
(11) AU-A-2024202968
(21) 2024202968 (22) 04.05.2024
(54) Navigational system in shopping trolley
(51) Int. Cl.
G01C 21/20 (2006.01)
B62B 3/14 (2006.01)
G06Q 30/0601 (2023.01)
H04W 4/021 (2018.01)
H04W 4/33 (2018.01)
B62B 5/04 (2006.01)
B62B 11/00 (2006.01)
G06K 19/06 (2006.01)
G06K 19/07 (2006.01)
G06Q 10/047 (2023.01)
G06Q 20/10 (2012.01)
G06Q 20/32 (2012.01)
(43) 27.11.2025
(72) Thulasy Ram, T Priyanka; Pais, Floyd Clinton
(74) T Priyanka D/O Thulasy Ram
-
- (71) Torraspapel, S.A.U.
(11) AU-A-2024203446
(21) 2024203446 (22) 23.05.2024
(54) A MULTI-LAYER PACKAGING MATERIAL, A PACKAGE AND A METHOD FOR MANUFACTURING A MULTI-LAYER PACKAGING MATERIAL
(51) Int. Cl.
B32B 23/08 (2006.01)
B32B 7/12 (2006.01)
B32B 27/08 (2006.01)
B32B 27/10 (2006.01)
B32B 27/28 (2006.01)
B32B 27/30 (2006.01)
B32B 27/36 (2006.01)
-
- B32B 27/40 (2006.01)
(31) EP24382506.4 (32) 09.05.24 (33) EP
(43) 27.11.2025
(72) MARTÍNEZ ESPARZA, Javier; LAÍNEZ JIMÉNEZ, Sara
(74) MBIP
-
- (71) TuSimple, Inc.
(11) AU-A-2025263760
(21) 2025263760 (22) 04.11.2025
(54) System and method for vehicle position and velocity estimation based on camera and lidar data
(51) Int. Cl.
G05D 1/243 (2024.01)
G01S 17/02 (2020.01)
G01S 17/89 (2020.01)
G06T 7/70 (2017.01)
(43) 27.11.2025
(62) 2023203964
(72) LI, Chenyang; HOU, Xiaodi; LIU, Siyuan
(74) FB Rice Pty Ltd
-
- (71) Twinstrand Biosciences, Inc.
(11) AU-A-2025263841
(21) 2025263841 (22) 07.11.2025
(54) Methods And Reagents For Detecting And Assessing Genotoxicity
(51) Int. Cl.
C12Q 1/6869 (2018.01)
C12Q 1/6855 (2018.01)
C12Q 1/6886 (2018.01)
(43) 27.11.2025
(62) 2019221549
(72) SALK, Jesse J; VALENTINE III, Charles Clinton
(74) WRAYS PTY LTD
-
- (71) Universitetet i Oslo
(11) AU-A-2025263804
(21) 2025263804 (22) 06.11.2025
(54) ANTIGEN BINDING PROTEINS WHICH BIND TO THE pMHC HLA-DQ2.5:DQ2.5 PRESENTING A GLIADIN PEPTIDE
(51) Int. Cl.
C07K 16/16 (2006.01)
A61P 37/00 (2006.01)
C07K 16/28 (2006.01)
(43) 27.11.2025
(62) 2019220329
(72) Løset, Geir Åge; Høydahl, Lene Støkken; Sandlie, Inger; Sollid, Ludvig Magne; Frick, Rahel
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) USNR, LLC
(11) AU-A-2025263827
(21) 2025263827 (22) 06.11.2025
(54) Tilt hoists and lumber unstacking systems
(51) Int. Cl.
B66F 7/06 (2006.01)
B66F 3/06 (2006.01)

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(43) 27.11.2025
(62) 2019370270
(72) CONGDON, Thomas W.; STOKES, Kenneth Neil; PETRYSHEN, Larry; HOVE, Darren
(74) Spruson & Ferguson

(71) Verily Life Sciences LLC
(11) AU-A-2025263794
(21) 2025263794 (22) 05.11.2025
(54) Insect storage and release
(51) Int. Cl.
A01K 67/34 (2025.01)
A01K 67/30 (2025.01)
A01K 67/31 (2025.01)
B65D 85/50 (2006.01)

(43) 27.11.2025
(62) 2020241842
(72) WASSON, Brian; BEHLING, Charles
(74) Spruson & Ferguson

(71) Williams, C.
(11) AU-A-2025203011
(21) 2025203011 (22) 29.04.2025
(54) Modular heat pump apparatus
(51) Int. Cl.
F25B 30/02 (2006.01)
A61H 33/00 (2006.01)
F25B 13/00 (2006.01)
F25B 49/02 (2006.01)
E04H 4/12 (2006.01)
(31) 2024901318 (32) 07.05.24 (33) AU
(43) 27.11.2025
(72) Williams, Chevy
(74) Patentec Patent Attorneys

(71) Wood Modification Technologies Limited
(11) AU-A-2025259960
(21) 2025259960 (22) 31.10.2025
(54) Enhanced performance of wood and engineered wood products using combined durability and flame retardancy
(51) Int. Cl.
B27K 3/26 (2006.01)
A01N 3/00 (2006.01)
A01N 43/653 (2006.01)
A01N 59/20 (2006.01)
A01P 3/00 (2006.01)
A01P 7/04 (2006.01)
B27K 3/08 (2006.01)
B27K 3/20 (2006.01)
C09K 21/02 (2006.01)
(43) 27.11.2025
(62) 2024227523
(72) MOON, Ronald Philip
(74) CreateIP

(71) XCMG CONSTRUCTION MACHINERY CO., LTD. BUILDING MACHINERY CO.
(11) AU-A-2024326378
(21) 2024326378 (22) 28.10.2024
(54) CIRCUIT SWITCHING VALVE, CHASSIS HYDRAULIC SYSTEM FOR CRAWLER CRANE, AND CRAWLER CRANE

(51) Int. Cl.
F15B 13/04 (2006.01)
F16K 11/065 (2006.01)
F16K 31/12 (2006.01)
(31) 202410559139.3 (32) 08.05.24 (33) CN
(43) 27.11.2025
(72) MENG, Jinjun; CHEN, Haijun; QU, Yao; HE, Yuehua; WANG, Hui; LIU, Linnan
(74) Madderns Pty Ltd

(71) Zhang, Z.; Logipack, Inc
(11) AU-A-2025203397
(21) 2025203397 (22) 12.05.2025
(54) TRANSPORTATION DEVICE
(51) Int. Cl.
H05K 7/14 (2006.01)
(31) 202421024495.7 (32) 11.05.24 (33) CN
202421022947.8 11.05.24 CN
202421023197.6 11.05.24 CN
202421024512.7 11.05.24 CN
202410585435.0 11.05.24 CN
(43) 27.11.2025
(72) Zhang, Zilun
(74) James & Wells Intellectual Property

(71) Zhejiang Huayi Precision Machinery Co., Ltd.
(11) AU-A-2025202974
(21) 2025202974 (22) 29.04.2025
(54) Temperature-sensitive element and temperature-pressure safety valve
(51) Int. Cl.
F16K 17/38 (2006.01)
F16K 17/00 (2006.01)
(31) 2024210058332 (32) 10.05.24 (33) CN
2024210058309 10.05.24 CN
(43) 27.11.2025
(72) YAO, Haifeng; TAO, Xiaohao
(74) GLMR

(71) ZTE Corporation
(11) AU-A-2025263870
(21) 2025263870 (22) 07.11.2025
(54) Reference signaling design and configuration mapping
(51) Int. Cl.
H04W 72/00 (2023.01)
(43) 27.11.2025
(62) 2022450885
(72) LIU, Juan; JIANG, Chuangxin; YANG, Qi; LOU, Junpeng; LI, Mengzhen
(74) Spruson & Ferguson

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	E04F 13 /- 2025203378	F16K 31 /- 2024326378	F41A 17 /- 2025263737 2025263739 2025263750	G06F 11 /- 2025263750	G07F 17 /- 2025202405 2025263873 2025263877
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	E04H 4 /- 2025202911 2025203011	F16L 27 /- 2025203160	F41A 33 /- 2025263737	G06F 21 /- 2025263869	G10L 17 /- 2025203041
C12R 1 /- 2024216309	E04H 6 /- 2024204282	F16L 3 /- 2025203175 2025203178	F41A 35 /- 2025263739	G06F 3 /- 2025263810 2025263831 2025263869	G10L 19 /- 2025203041
D04H 1 /- 2024205809	E05B 1 /- 2025203322	F16L 37 /- 2025203149	F41G 3 /- 2025263737 2025263750	G06F 9 /- 2025201980	G10L 25 /- 2025203041
D04H 13 /- 2024205809	E05B 15 /- 2025203322	F23N 3 /- 2025262257	F41G 7 /- 2025263737	G06K 19 /- 2024202968	G16H 40 /- 2024287293 2025263851 2025263855
D06F 37 /- 2025263859	E05B 59 /- 2025203322	F23N 5 /- 2025262257	G01C 21 /- 2024202968 2025263829	G06N 10 /- 2025201980	G16Y 20 /- 2025263832
D06F 58 /- 2025263859	E05B 63 /- 2025203322	F24F 6 /- 2024205809	G01F 1 /- 2025263752	G06N 20 /- 2024213120 2025202715	G16Y 40 /- 2024287265 2025263832
D21J 1 /- 2024205809	E05B 9 /- 2025203322	F24H 15 /- 2025263808			

Applications Open to Public Inspection - IPC Index cont'd

<u>H01B 1 /-</u> 2025202164	<u>H02P 9 /-</u> 2025263882 2025263883
<u>H01F 38 /-</u> 2024203098	<u>H04L 1 /-</u> 2025203285
<u>H01H 1 /-</u> 2025263787	<u>H04L 5 /-</u> 2025203285 2025203297
<u>H01J 37 /-</u> 2025202715 2025202910	<u>H04M 1 /-</u> 2025263869
<u>H01M 10 /-</u> 2025202890 2025203310 2025259904 2025263820	<u>H04N 19 /-</u> 2025263867
<u>H01M 50 /-</u> 2025203310	<u>H04Q 9 /-</u> 2025202855
<u>H01P 1 /-</u> 2025202910	<u>H04S 7 /-</u> 2025203041
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<u>H01R 13 /-</u> 2024203074 2025202911	<u>H04W 4 /-</u> 2024202968 2025202855 2025263851
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<u>H01R 9 /-</u> 2024203074	<u>H04W 72 /-</u> 2025202546 2025203285 2025203297 2025263870
<u>H02G 3 /-</u> 2025203175 2025203185	<u>H04W 84 /-</u> 2025202855
<u>H02G 9 /-</u> 2025203185	<u>H05K 7 /-</u> 2025203173 2025203397
<u>H02J 13 /-</u> 2025263820	<u>H10K 30 /-</u> 2025202535
<u>H02J 3 /-</u> 2024202978 2025263882 2025263883	<u>H10K 71 /-</u> 2025202535
<u>H02J 50 /-</u> 2024203098	<u>H10N 10 /-</u> 2025203173
<u>H02J 7 /-</u> 2024203098 2025263820	No IPC Mark
<u>H02J 9 /-</u> 2024202978	
<u>H02K 1 /-</u> 2025263859	
<u>H02K 5 /-</u> 2025263859	
<u>H02K 7 /-</u> 2025263859	
<u>H02M 7 /-</u> 2025263787	

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) Biovite Australia Pty Ltd

(11) AU-A-2025100018

(21) 2025100018 (22) 17.10.2025

(54) ANTI-MICROBIAL AND ANTI-INFLAM-
MATORY COMPOSITION COMPRIS-
ING ARTHROSPIRA EXTRACTS AND
AN ORGANIC ACID

(51) Int. Cl.

A61K 35/748 (2015.01)

A61K 31/19 (2006.01)

A61K 31/192 (2006.01)

A61K 31/60 (2006.01)

A61K 47/02 (2006.01)

A61P 17/00 (2006.01)

A61P 17/06 (2006.01)

A61P 17/10 (2006.01)

A61P 29/00 (2006.01)

A61P 31/00 (2006.01)

A61P 31/04 (2006.01)

(45) 27.11.2025

(62) 2021284917

(72) ILAG, Leodevico L; JOHNSTON, Peter
Owen; CEPEDA, Andres Monroy

(74) K&L Gates

Numerical Index

2025100018 Biovite Australia Pty Ltd

IPC Index

A61K 31 /-

2025100018

A61K 35 /-

2025100018

A61K 47 /-

2025100018

A61P 17 /-

2025100018

A61P 29 /-

2025100018

A61P 31 /-

2025100018

PCT applications which have entered the National Phase

Name Index

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

(71) 4D MOLECULAR THERAPEUTICS INC.
(11) AU-A-2024250682
(21) 2024250682 **(22)** 03.04.2024
(54) AAV VARIANTS FOR TREATMENT OF COMPLEMENT DISORDERS
(51) Int. Cl.
C12N 15/864 (2006.01)
A61K 48/00 (2006.01)
A61P 27/02 (2006.01)
C07K 14/015 (2006.01)
(87) WO2024/211416
(31) 63/494,925 **(32)** 07.04.23 **(33)** US
63/586,227 28.09.23 US
(43) 10.10.2024
(72) CALTON, Melissa; CROZE, Roxanne; KANTARDZHIEVA, Albena
(74) WRAYS PTY LTD

(71) 4D MOLECULAR THERAPEUTICS INC.
(11) AU-A-2024274562
(21) 2024274562 **(22)** 22.05.2024
(54) NOVEL COMPLEMENT SYSTEM INHIBITING ANTIBODIES
(51) Int. Cl.
A61K 38/17 (2006.01)
A61P 13/12 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
(87) WO2024/243292
(31) 63/503,745 **(32)** 23.05.23 **(33)** US
63/503,768 23.05.23 US
(43) 28.11.2024
(72) CHEN, Tseng-hui Timothy; MAROJU, Shilpa; CALTON, Melissa; CROZE, Roxanne; KANTARDZHIEVA, Albena
(74) WRAYS PTY LTD

(71) ABIOTEN PHARMA S.P.A.
(11) AU-A-2024258855
(21) 2024258855 **(22)** 18.04.2024
(54) COMPOSITION FOR THE TREATMENT OF OSTEOARTHRITIS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/663 (2006.01)
A61K 47/12 (2006.01)
A61K 47/36 (2006.01)
(87) WO2024/218222
(31) 23169052.0 **(32)** 20.04.23 **(33)** EP
(43) 24.10.2024
(72) FONTANAZZA, Giulia; MOUSEL, Caroline Simone; FUCHEZ, Fabien
(74) MBIP

(71) ACCRUENT LLC
(11) AU-A-2024260183
(21) 2024260183 **(22)** 26.04.2024

(54) ANOMALY DETECTION FOR REFRIGERATION SYSTEMS
(51) Int. Cl.
G06N 20/00 (2019.01)
G05B 23/02 (2006.01)
F25B 49/00 (2006.01)
F25B 49/02 (2006.01)
(87) WO2024/226956
(31) 18/309,395 **(32)** 28.04.23 **(33)** US
(43) 31.10.2024
(72) TIERNAN, Carter DeCew; SINGHAT-WADIA, Basant; PEKAREK, Rosemary Elaine
(74) Spruson & Ferguson

(71) AC IMMUNE SA
(11) AU-A-2024272798
(21) 2024272798 **(22)** 15.05.2024
(54) NOVEL COMPOUNDS FOR THE TREATMENT OF DISEASE ASSOCIATED WITH ALPHA-SYNUCLEIN AGGREGATES
(51) Int. Cl.
A61P 25/16 (2006.01)
C07D 417/14 (2006.01)
C07D 513/04 (2006.01)
(87) WO2024/236059
(31) 23173478.1 **(32)** 15.05.23 **(33)** EP
23203540.2 13.10.23 EP
24161574.9 05.03.24 EP
(43) 21.11.2024
(72) DREYFUS, Nicolas; BHAWNANI, Karishma
(74) Halfords IP

(71) ADAMA MAKHTESHIM LTD.
(11) AU-A-2024270207
(21) 2024270207 **(22)** 08.05.2024
(54) NOVEL INSECTICIDAL MIXTURES FOR CONTROLLING AND PROTECTING CROPS
(51) Int. Cl.
A01N 65/42 (2009.01)
A01N 37/44 (2006.01)
A01N 43/40 (2006.01)
A01N 43/54 (2006.01)
A01N 43/56 (2006.01)
A01N 43/90 (2006.01)
A01N 47/02 (2006.01)
A01N 47/06 (2006.01)
A01N 47/30 (2006.01)
A01N 47/40 (2006.01)
A01N 53/00 (2006.01)
A01P 7/04 (2006.01)
(87) WO2024/231927
(31) 63/464,640 **(32)** 08.05.23 **(33)** US
(43) 14.11.2024
(72) WALDMAN, Lior; REZNIK, Nimrod; HORSFIELD, Andrew; FAURE MLYN-SKI, Mariela
(74) Davies Collison Cave Pty Ltd

(71) ADEIA GUIDES INC.
(11) AU-A-2024284171
(21) 2024284171 **(22)** 06.06.2024
(54) SYSTEMS AND METHODS TO ACCESS PERSONALIZED RECOMMENDATION ON PUBLIC DEVICE WITHOUT LOGGING IN
(51) Int. Cl.
H04N 21/436 (2011.01)
H04N 21/441 (2011.01)
H04N 21/442 (2011.01)
H04N 21/45 (2011.01)
H04N 21/466 (2011.01)
H04N 21/482 (2011.01)
(87) WO2024/254287
(31) 18/206,435 **(32)** 06.06.23 **(33)** US
(43) 12.12.2024
(72) PANCHAKSHARIAIAH, Vishwas Sharadanagar; SINGH, Gyanveer; SRIVASTAVA, Pooja; DAS, Shyak; PRASAD, Sumit; HARB, Reda
(74) Spruson & Ferguson

(71) AGIOS PHARMACEUTICALS, INC.
(11) AU-A-2024271856
(21) 2024271856 **(22)** 15.05.2024
(54) CRYSTALLINE SALTS OR AMORPHOUS FORMS OF 2-((1H-PYRAZOL-3-YL)METHYL)-6-((6-AMINOPYRIDIN-2-YL)METHYL)-4-METHYL-4,6-DIHYDRO-5H-THIAZOLO[5',4',5]PYRROLO[2,3-D]PYRIDAZIN-5-ONE
(51) Int. Cl.
A61P 7/00 (2006.01)
A61K 31/5025 (2006.01)
A61P 7/06 (2006.01)
C07D 513/14 (2006.01)
(87) WO2024/238659
(31) 63/466,552 **(32)** 15.05.23 **(33)** US
(43) 21.11.2024
(72) FANDRICK, Daniel R.; GRENIER, Louis; LANE, Benjamin S.; LEE, Jaemoon; LEUNG, Cheuk-Yui; LI, Hui; ANGELILLO, Karlie E.; SIMONE, Eric; SIZEMORE, Jacob P.
(74) Spruson & Ferguson

(71) AIMER DEVELOPMENT LIMITED
(11) AU-A-2024250473
(21) 2024250473 **(22)** 15.04.2024
(54) DEVICE, METHOD AND SYSTEM FOR PASTURE ESTIMATION AND MANAGEMENT
(51) Int. Cl.
A01K 29/00 (2006.01)
A01B 79/00 (2006.01)
A01C 21/00 (2006.01)
G06N 5/01 (2023.01)
G06Q 50/02 (2024.01)

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

G06T 7/62 (2017.01) G06V 20/10 (2022.01)			(21) 2024310569 (22) 25.06.2024			(71) ALCON INC.		
(87) WO2024/215212			(54) ALBUMIN BOUND MACROMOLECULE TRI-AGONIST ACTIVATING GLP-1/GIP/GLUCAGON RECEPTORS			(11) AU-A-2024294617		
(31) 799052 (32) 13.04.23 (33) NZ			(51) Int. Cl.			(21) 2024294617 (22) 01.07.2024		
800589 02.06.23 NZ			A61K 38/26 (2006.01)			(54) BEAM DELIVERY SYSTEM FOR PROBE WITH MULTI-CORE FIBER		
800891 14.06.23 NZ			A61K 31/64 (2006.01)			(51) Int. Cl.		
(43) 17.10.2024			A61K 38/38 (2006.01)			A61F 9/008 (2006.01)		
(72) BRYANT, Jeremy			A61K 47/65 (2017.01)			(87) WO2025/017401		
(74) James & Wells Intellectual Property			A61P 3/10 (2006.01)			(31) 63/514,616 (32) 20.07.23 (33) US		
			(87) WO2025/006503			(43) 23.01.2025		
(71) AKESO PHARMA CO., LTD.			(31) 63/523,324 (32) 26.06.23 (33) US			(72) MIRSEPASSI, Alireza; FARLEY, Mark Harrison; SMITH, Ronald T.		
(11) AU-A-2024251723			63/619,584 10.01.24 US			(74) PHILLIPS ORMONDE FITZPATRICK		
(21) 2024251723 (22) 10.04.2024			63/624,692 24.01.24 US					
(54) MEDICAL USE OF ANTI-CTLA4 AND ANTI-PD-1 BISPECIFIC ANTIBODY			63/625,169 25.01.24 US			(71) ALCON INC.		
(51) Int. Cl.			63/551,315 08.02.24 US			(11) AU-A-2024295294		
C07K 16/46 (2006.01)			63/551,334 08.02.24 US			(21) 2024295294 (22) 12.07.2024		
A61K 39/395 (2006.01)			63/551,370 08.02.24 US			(54) OPHTHALMIC SURGICAL CASSETTE		
A61K 45/00 (2006.01)			63/561,187 04.03.24 US			(51) Int. Cl.		
A61P 7/06 (2006.01)			63/564,426 12.03.24 US			A61M 1/00 (2006.01)		
A61P 35/00 (2006.01)			63/564,941 13.03.24 US			A61F 9/007 (2006.01)		
A61P 35/02 (2006.01)			63/566,870 18.03.24 US			A61M 3/02 (2006.01)		
C12N 15/13 (2006.01)			63/567,402 19.03.24 US			(87) WO2025/017451		
G01N 33/574 (2006.01)			63/568,988 22.03.24 US			(31) 63/514,428 (32) 19.07.23 (33) US		
G01N 33/68 (2006.01)			63/631,777 30.04.24 US			63/594,908 31.10.23 US		
(87) WO2024/212988			63/634,379 15.04.24 US			(43) 23.01.2025		
(31) 202310378536.6 (32) 10.04.23 (33) CN			63/641,782 02.05.24 US			(72) BAXTER, Vincent A.; CHEN, Brad Hua; YALAMANCHILI, Satish; MCDONELL, Brian William		
(43) 17.10.2024			63/650,095 21.05.24 US			(74) PHILLIPS ORMONDE FITZPATRICK		
(72) LI, Baiyong; XIA, Yu; WANG, Zhongmin			(43) 02.01.2025					
(74) FB Rice Pty Ltd			(72) SOON-SHIONG, Patrick; ROBITAILLE, Martin; SONG, Bing					
			(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd					
(71) ALBUNEXT, LLC			(71) ALCON INC.			(71) ALCON INC.		
(11) AU-A-2024306568			(11) AU-A-2024291907			(11) AU-A-2024317240		
(21) 2024306568 (22) 25.06.2024			(21) 2024291907 (22) 12.07.2024			(21) 2024317240 (22) 31.07.2024		
(54) ALBUMIN BOUND MACROMOLECULE TRI-AGONIST ACTIVATING GLP-1/GIP/GLUCAGON RECEPTORS AND METHODS THEREFOR			(54) OPHTHALMIC SURGICAL CASSETTES			(54) ROBOTIC AUTO EYE LUBRICATOR		
(51) Int. Cl.			(51) Int. Cl.			(51) Int. Cl.		
A61K 47/64 (2017.01)			A61M 1/00 (2006.01)			A61F 9/00 (2006.01)		
A61K 9/00 (2006.01)			A61F 9/007 (2006.01)			A61B 34/30 (2016.01)		
A61K 47/65 (2017.01)			A61M 3/02 (2006.01)			(87) WO2025/027556		
A61P 3/10 (2006.01)			(87) WO2025/017450			(31) 63/517,234 (32) 02.08.23 (33) US		
(87) WO2025/006506			(31) 63/514,416 (32) 19.07.23 (33) US			(43) 06.02.2025		
(31) 63/523,324 (32) 26.06.23 (33) US			63/594,901 31.10.23 US			(72) TERRY, Patrick; PALIWAL, Sumit; ZIELKE, Mark Andrew; NOLLER, Lance; LOU, Nanhong		
63/619,584 10.01.24 US			(43) 23.01.2025			(74) PHILLIPS ORMONDE FITZPATRICK		
63/624,692 24.01.24 US			(72) BAXTER, Vincent A.; YALAMANCHILI, Satish; DYK, David; MCDONELL, Brian William; GAO, Shawn X.; CHEN, Brad Hua; HASHEMI, Behzad					
63/625,169 25.01.24 US			(74) PHILLIPS ORMONDE FITZPATRICK					
63/551,315 08.02.24 US								
63/551,334 08.02.24 US			(71) ALCON INC.			(71) ALLORION THERAPEUTICS INC		
63/551,370 08.02.24 US			(11) AU-A-2024294260			(11) AU-A-2024277518		
63/561,187 04.03.24 US			(21) 2024294260 (22) 09.07.2024			(21) 2024277518 (22) 24.05.2024		
63/564,426 12.03.24 US			(54) ASSESSING EYE FLOATERS			(54) N-(1H-INDOL-2-YL)METHYL-4-ETHYNYL-PICOLINAMIDE DERIVATIVES AS EGFR INHIBITORS FOR THE TREATMENT OF CANCER		
63/564,941 13.03.24 US			(51) Int. Cl.			(51) Int. Cl.		
63/566,870 18.03.24 US			A61B 3/00 (2006.01)			C07D 213/78 (2006.01)		
63/567,402 19.03.24 US			A61B 3/032 (2006.01)			A61P 35/00 (2006.01)		
63/568,988 22.03.24 US			A61B 3/113 (2006.01)			A61P 35/04 (2006.01)		
63/631,777 30.04.24 US			A61B 3/15 (2006.01)			C07D 231/14 (2006.01)		
63/634,379 15.04.24 US			(87) WO2025/012817			C07D 277/56 (2006.01)		
63/641,782 02.05.24 US			(31) 63/512,845 (32) 10.07.23 (33) US			C07D 401/06 (2006.01)		
63/650,095 21.05.24 US			(43) 16.01.2025			C07D 401/12 (2006.01)		
(43) 02.01.2025			(72) CHARLES, Steven T.			C07D 401/14 (2006.01)		
(72) SOON-SHIONG, Patrick; ROBITAILLE, Martin; SONG, Bing			(74) PHILLIPS ORMONDE FITZPATRICK			C07D 405/06 (2006.01)		
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd						C07D 405/14 (2006.01)		
						C07D 407/12 (2006.01)		
						C07D 409/12 (2006.01)		
						C07D 417/14 (2006.01)		
						C07D 451/02 (2006.01)		
						C07D 453/02 (2006.01)		
(71) ALBUNEXT, LLC								
(11) AU-A-2024310569								

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

- C07D 471/04** (2006.01)
C07D 471/08 (2006.01)
C07D 487/04 (2006.01)
C07D 491/08 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4188 (2006.01)
A61K 31/427 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
(87) WO2024/240241
(31) PCT/ (32) 25.05.23 **(33)** CN
CN2023/096312
PCT/ 18.01.24 CN
CN2024/073002
PCT/ 06.05.24 CN
CN2024/091147
(43) 28.11.2024
(72) CHENG, Dai; YU, Ming; LU, Yipin; LI, Fang; GU, Lina; WANG, Tiansheng
(74) FB Rice Pty Ltd
-
- (71)** ALMA MATER STUDIORUM - UNIVERSITA' DI BOLOGNA
(11) AU-A-2024273360
(21) 2024273360 (22) 16.05.2024
(54) BACTERIOPHAGES AND USES THEREOF FOR TARGETING GD2-EX-PRESSING TUMOR CELLS
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 39/00 (2006.01)
A61K 41/00 (2020.01)
A61P 35/00 (2006.01)
C07K 14/005 (2006.01)
C12N 9/22 (2006.01)
(87) WO2024/236110
(31) 102023000009903 (32) 16.05.23 **(33)** IT
(43) 21.11.2024
(72) DANIELLI, Alberto; PERINI, Giovanni; CALVARESI, Matteo; DE ROSA, Piergiuseppe; DI GIOSIA, Matteo; SAPORETTI, Roberto; ULFO, Luca; COSTANTINI, Paolo Emidio; ZADRAN, Suleman Khan
(74) FB Rice Pty Ltd
-
- (71)** AMGEN INC.
(11) AU-A-2024314454
(21) 2024314454 (22) 20.06.2024
(54) PRODUCT QUALITY ATTRIBUTE TARGET RANGES
(51) Int. Cl.
G16H 10/20 (2018.01)
G06Q 10/0639 (2023.01)
G16H 70/40 (2018.01)
(87) WO2024/263774
(31) 63/509,688 (32) 22.06.23 **(33)** US
(43) 26.12.2024
(72) PRABHU, Siddharth; TOKUDA, Joshua; ELBARADEI, Ahmed; JOUBERT, Marisa
(74) Spruson & Ferguson
-
- (71)** ANDROMEDA TECHNOLOGIES HOLDINGS PTY LTD
(11) AU-A-2024285095
(21) 2024285095 (22) 31.05.2024
-
- (54)** PRODUCTION OF HIGH PURITY ALUMINA AND/OR SMELTER-GRADE ALUMINA
(51) Int. Cl.
C22B 21/00 (2006.01)
C01F 7/306 (2022.01)
C01F 7/62 (2006.01)
C22B 3/00 (2006.01)
C22B 3/10 (2006.01)
C22B 3/22 (2006.01)
C22B 3/42 (2006.01)
C22B 3/44 (2006.01)
C22B 3/46 (2006.01)
C22B 21/04 (2006.01)
(87) WO2024/250058
(31) 2023901781 (32) 06.06.23 **(33)** AU
(43) 12.12.2024
(72) HARRIS, Bryn
(74) Madderns Pty Ltd
-
- (71)** ANILING SL.
(11) AU-A-2024250420
(21) 2024250420 (22) 15.04.2024
(54) METHOD OF DNA SEQUENCING
(51) Int. Cl.
C12Q 1/6806 (2018.01)
(87) WO2024/213788
(31) 23382342.6 (32) 13.04.23 **(33)** EP
(43) 17.10.2024
(72) CUENCA LEON, Ester; SANTIN GONZALES, Sheila; COLL MULET, Llorenç
(74) Spruson & Ferguson
-
- (71)** APC-ADVANCED PROJECT CONSULTING AS
(11) AU-A-2024282212
(21) 2024282212 (22) 21.03.2024
(54) AN INJECTION BUOY, A SYSTEM, AND A METHOD FOR PREVENTING FORMATION OF AN ICE PLUG IN AN INJECTION HOSE
(51) Int. Cl.
E21B 37/06 (2006.01)
B63B 21/50 (2006.01)
B63B 22/02 (2006.01)
E21B 41/00 (2006.01)
E21B 43/01 (2006.01)
(87) WO2024/248620
(31) 20230628 (32) 01.06.23 **(33)** NO
(43) 05.12.2024
(72) LEA, Tore
(74) MBIP
-
- (71)** ARCHER-DANIELS-MIDLAND COMPANY
(11) AU-A-2023447110
(21) 2023447110 (22) 08.05.2023
(54) METHOD FOR THE RECOVERY OF AMYL ALCOHOL
(51) Int. Cl.
B01D 3/00 (2006.01)
B01D 3/14 (2006.01)
C12P 7/04 (2006.01)
(87) WO2024/232916
(43) 14.11.2024
(72) LEBOREIRO HERNANDEZ, Jose; BEGGIN, Joseph
(74) AJ PARK
-
- (71)** ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA
(11) AU-A-2024273563
(21) 2024273563 (22) 10.05.2024
(54) BIOSYMBIOTIC SYSTEMS FOR CHRONIC LONG-RANGE MONITORING OF BIOSIGNALS IN LIMITED RESOURCE SETTINGS
(51) Int. Cl.
D02G 3/44 (2006.01)
H01Q 17/00 (2006.01)
H05K 1/03 (2006.01)
A61F 2/90 (2013.01)
D03D 15/283 (2021.01)
H05K 1/09 (2006.01)
(87) WO2024/238390
(31) 63/466,213 (32) 12.05.23 **(33)** US
(43) 21.11.2024
(72) GUTRUF, Philipp; STUART, Tucker
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** ARLA FOODS AMBA
(11) AU-A-2024279088
(21) 2024279088 (22) 03.06.2024
(54) METHOD OF PREPARING IMPROVED PASTA FILATA CHEESE AND SAID PASTA FILATA CHEESE
(51) Int. Cl.
A23C 19/05 (2006.01)
A23C 19/068 (2006.01)
(87) WO2024/246359
(31) 23177077.7 (32) 02.06.23 **(33)** EP
(43) 05.12.2024
(72) PEDERSEN, Karen Hjorth; LILL-EVANG, Søren Kristian; AAMANN, Mads Kristian Honoré
(74) GLMR
-
- (71)** ARTIRIA MEDICAL SA
(11) AU-A-2023451870
(21) 2023451870 (22) 05.06.2023
(54) A POWERED STEERABLE SYSTEM, A COMPUTER IMPLEMENTED METHOD, AND A COMPUTER PROGRAM PRODUCT FOR NAVIGATING AN ELONGATED SURGICAL DEVICE THROUGH A BODILY LUMEN OF A PATIENT
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 34/00 (2016.01)
(87) WO2024/251342
(43) 12.12.2024
(72) PETITPIERRE, Guillaume; BOERS, Marc; DUBATH, Benoît; SOTTAS, Loïc; MICHAUD, Hadrien
(74) Davies Collison Cave Pty Ltd
-
- (71)** ASAHI KASEI KABUSHIKI KAISHA
(11) AU-A-2024275537
(21) 2024275537 (22) 22.05.2024
(54) OPERATION ASSISTANCE DEVICE, OPERATION ASSISTANCE SYSTEM, OPERATION ASSISTANCE METHOD,

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

AND OPERATION ASSISTANCE PROGRAM (51) Int. Cl. C25B 15/023 (2021.01) C25B 1/04 (2021.01) C25B 1/34 (2006.01) C25B 9/00 (2021.01) C25B 9/19 (2021.01) C25B 15/027 (2021.01) C25B 15/029 (2021.01) (87) WO2024/242140 (31) 2023-084339 (32) 23.05.23 (33) JP (43) 28.11.2024 (72) YOSHINO Hiroaki; ISHII Akihito; SAKI Takeaki (74) Griffith Hack	(87) WO2024/251667 (31) 2350685-0 (32) 05.06.23 (33) SE (43) 12.12.2024 (72) ENGLUND, Martin (74) PHILLIPS ORMONDE FITZPATRICK	(71) ASTRAZENECA AB (11) AU-A-2024253148 (21) 2024253148 (22) 05.04.2024 (54) IRAK4 PROTACS (51) Int. Cl. A61P 11/00 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61K 31/5025 (2006.01) A61K 31/513 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 401/14 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01)
(71) ASKBIO INC. (11) AU-A-2024257450 (21) 2024257450 (22) 17.04.2024 (54) REGULATABLE CONTROLLED EXPRESSION OF A TRANSGENE IN PRIMATES (51) Int. Cl. C12N 15/85 (2006.01) A61K 31/352 (2006.01) A61K 48/00 (2006.01) C07D 493/18 (2006.01) (87) WO2024/220449 (31) 63/459,850 (32) 17.04.23 (33) US 63/459,853 17.04.23 US (43) 24.10.2024 (72) WHITESIDE, Graham; TORRANCE, Victoria Fiona (74) Davies Collison Cave Pty Ltd	(71) ASTRAZENECA AB (11) AU-A-2024250324 (21) 2024250324 (22) 12.04.2024 (54) TREATMENT OF NON-SMALL CELL LUNG CANCER (51) Int. Cl. A61K 31/00 (2006.01) A61K 33/00 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) A61K 39/00 (2006.01) (87) WO2024/213696 (31) 63/496,200 (32) 14.04.23 (33) US 63/509,408 21.06.23 US (43) 17.10.2024 (72) SHIRE, Norah; DENNIS, Phillip (74) PHILLIPS ORMONDE FITZPATRICK	(87) WO2024/209044 (31) 63/494,774 (32) 07.04.23 (33) US 63/501,411 11.05.23 US 63/505,778 02.06.23 US 63/520,110 17.08.23 US 63/610,021 14.12.23 US (43) 10.10.2024 (72) TERSTIEGE, Ina; GARRISON, Aaron Thomas; MURPHY, John Joseph; KWAPIEN, Karolina (74) PHILLIPS ORMONDE FITZPATRICK
(71) ASKBIO INC. (11) AU-A-2024283400 (21) 2024283400 (22) 30.05.2024 (54) METHODS OF RECOMBINANT ADENO-ASSOCIATED VIRUS KIDNEY ADMINISTRATION (51) Int. Cl. A61K 48/00 (2006.01) A61B 5/20 (2006.01) A61M 1/16 (2006.01) A61M 25/10 (2013.01) C12N 15/86 (2006.01) (87) WO2024/249692 (31) 63/469,766 (32) 30.05.23 (33) US 63/578,838 25.08.23 US (43) 05.12.2024 (72) MOULLIER, Philippe; GABRIEL, Sherif; DEACON, Patrick; BOERNER, Kathleen (74) Davies Collison Cave Pty Ltd	(71) ASTRAZENECA AB (11) AU-A-2024250505 (21) 2024250505 (22) 11.04.2024 (54) STEAP2-TARGETED COMPOUNDS AND USE THEREOF (51) Int. Cl. A61K 51/10 (2006.01) A61P 35/00 (2006.01) A61K 103/20 (2006.01) A61K 103/30 (2006.01) A61K 103/40 (2006.01) (87) WO2024/215948 (31) 63/495,561 (32) 12.04.23 (33) US (43) 17.10.2024 (72) CAICEDO, David Rodriguez; TURNBULL, William Leslie; MAHAMMAD, Saleemulla; VAN DYK, Dewald; MUNIZ-MEDINA, Vanessa Marie; SALLADA, Nathanael David; CHEUNG, Sao Fong; HAN, Jeong Min; COMER, Frank Irvin; WORREDE, Asurayya; CHANG, Chi-en-ying; MONLISH, Darlene Anne (74) PHILLIPS ORMONDE FITZPATRICK	(71) AVADAIN, LLC (11) AU-A-2024260421 (21) 2024260421 (22) 25.04.2024 (54) PRODUCTION OF GRAPHENE BY ELECTROCHEMICAL EXFOLIATION (51) Int. Cl. C01B 32/182 (2017.01) C01B 32/184 (2017.01) C01B 32/19 (2017.01) C01B 32/198 (2017.01) C01B 32/21 (2017.01) C01B 32/225 (2017.01) C25B 1/00 (2021.01) C25B 1/135 (2021.01) (87) WO2024/226810 (31) 63/461,977 (32) 26.04.23 (33) US (43) 31.10.2024 (72) GRIECO, William J.; MILLER, Michael A.; HEMMERLING, John R. (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
(71) ASSA ABLOY AB (11) AU-A-2024285615 (21) 2024285615 (22) 03.06.2024 (54) ENERGY CONVERTER AND ASSOCIATED DOOR CLOSER (51) Int. Cl. H02M 1/00 (2007.01) H02M 7/00 (2006.01) H02M 7/02 (2006.01) H02M 7/12 (2006.01) H02M 7/66 (2006.01) H02M 7/72 (2006.01)	(71) ASTRAZENECA AB (11) AU-A-2024251689 (21) 2024251689 (22) 12.04.2024 (54) COMBINATIONS OF KRAS INHIBITOR AND ATR INHIBITOR FOR THE TREATMENT OF CANCER (51) Int. Cl. A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61K 31/553 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) (87) WO2024/213699 (31) 63/496,040 (32) 14.04.23 (33) US (43) 17.10.2024 (72) KOERS, Alexander; LAU, Alan; ROSS, Sarah (74) Patent Attorney Services	(71) AVADAIN, LLC (11) AU-A-2024263157 (21) 2024263157 (22) 25.04.2024 (54) ELECTROCHEMICAL EXFOLIATION OF GRAPHITE FOR PRODUCTION OF GRAPHENE FLAKES (51) Int. Cl. C01B 32/182 (2017.01) C01B 32/184 (2017.01) C01B 32/19 (2017.01) C01B 32/21 (2017.01) C01B 32/22 (2017.01) C01B 32/225 (2017.01) C25B 1/00 (2021.01) C25B 1/135 (2021.01) H01M 4/66 (2006.01) H01M 4/70 (2006.01) H01M 4/80 (2006.01) H01M 10/052 (2010.01) H01M 10/0525 (2010.01)

[illegible]

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

B01D 53/18 (2006.01)
(87) WO2024/235737
(31) 23173606.7 **(32)** 16.05.23 **(33)** EP
 23173607.5 16.05.23 EP
 23173608.3 16.05.23 EP
 23173610.9 16.05.23 EP
(43) 21.11.2024
(72) HAUS, Johannes Felix; SCHROEDER, Alexander; MAYR, Lukas; SIEDER, Georg; RHEINFURTH, Martin; CLAUSEN, Iven
(74) Griffith Hack

(71) BATTELLE MEMORIAL INSTITUTE
(11) AU-A-2023445537
(21) 2023445537 **(22)** 26.04.2023
(54) RADIO FREQUENCY APERTURE WITH COOLING ASSEMBLY
(51) Int. Cl.
H01Q 1/00 (2006.01)
H01L 23/34 (2006.01)
H01Q 21/00 (2006.01)
H01Q 5/307 (2015.01)

(87) WO2024/226044
(43) 31.10.2024
(72) CHASE, David R.; BLUE, Micah; JANSEN, Michael; HUDBERG, Curt
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) BATTELLE MEMORIAL INSTITUTE
(11) AU-A-2023445577
(21) 2023445577 **(22)** 26.04.2023
(54) AIR INTERFACE PLANE FOR RADIO FREQUENCY APERTURE
(51) Int. Cl.
H01Q 1/44 (2006.01)
H01Q 1/42 (2006.01)
H01Q 1/40 (2006.01)
H01Q 21/30 (2006.01)

(87) WO2024/226042
(43) 31.10.2024
(72) MOFFITT, Thomas Lloyd; WELSH, Raphael J.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) BEIJING JINGDONG QIANSHI TECHNOLOGY CO., LTD.
(11) AU-A-2025202912
(21) 2025202912 **(22)** 26.02.2025
(54) LOAD FORK DEVICE, WAREHOUSING SYSTEM AND WAREHOUSING METHOD
(51) Int. Cl.
B65G 1/04 (2006.01)
B66F 9/00 (2006.01)
B66F 9/06 (2006.01)
(31) 202410575685.6 **(32)** 10.05.24 **(33)** CN
(43) 27.11.2025
(72) CHEN, Ying; ZHANG, Lei; YUAN, Mingjian; ZHANG, Guoliang; ZHANG, Genyun
(74) Griffith Hack

(71) BEIJING RAY MEDICINE BIOTECHNOLOGY CO., LTD.

(11) AU-A-2024260774
(21) 2024260774 **(22)** 27.02.2024
(54) NON-METHYLATED CPG OLIGONUCLEOTIDE AND APPLICATION THEREOF

(51) Int. Cl.
C12N 15/117 (2010.01)
A61K 31/711 (2006.01)
A61P 3/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)

(87) WO2024/222186
(31) 202310456082.X **(32)** 25.04.23 **(33)** CN
(43) 31.10.2024
(72) WANG, Jishu; HU, Tanyu; ZHU, Jianjun; HUANG, Tao
(74) Griffith Hack

(71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.

(11) AU-A-2024267291
(21) 2024267291 **(22)** 25.04.2024
(54) INTERFACE DISPLAY METHOD AND APPARATUS, AND DEVICE AND STORAGE MEDIUM

(51) Int. Cl.
G06F 9/451 (2018.01)

(87) WO2024/230499
(31) 202310513033.5 **(32)** 08.05.23 **(33)** CN
(43) 14.11.2024
(72) SONG, Xin; WANG, Daoyu; ZOU, Rong
(74) Griffith Hack

(71) BEONE MEDICINES I GMBH

(11) AU-A-2024251468
(21) 2024251468 **(22)** 12.04.2024
(54) TARGETED PYRROLOBENZODIAZAPINE CONJUGATES
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/5517 (2006.01)
A61P 25/00 (2006.01)
C07D 519/00 (2006.01)

(87) WO2024/213113
(31) PCT/ CN2023/088051 **(32)** 13.04.23 **(33)** CN
(43) 17.10.2024
(72) TSAI, Charng-Sheng; TSAI, Mei-Hsuan; HE, Maomao; WANG, Zewei; YANG, Xiaokun; LI, Lingyan
(74) Griffith Hack

(71) BIAL-PORTELA & CA., S.A.

(11) AU-A-2023449890
(21) 2023449890 **(22)** 25.05.2023
(54) TREATMENT REGIMENS FOR EARLY IDIOPATHIC PARKINSON'S DISEASE
(51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/165 (2006.01)
A61K 31/4439 (2006.01)
A61K 45/06 (2006.01)
A61P 25/16 (2006.01)
(87) WO2024/242579

(43) 28.11.2024
(72) SOARES DA SILVA, Patrício Manuel Vieira Araújo; DA COSTA DE PINHO ROCHA, José Francisco
(74) AJ PARK

(71) BIOHAVEN THERAPEUTICS LTD.

(11) AU-A-2024264049
(21) 2024264049 **(22)** 28.04.2024
(54) BIFUNCTIONAL SMALL MOLECULES TO TARGET THE SELECTIVE DEGRADATION OF CIRCULATING PROTEINS

(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/33 (2006.01)
A61K 47/50 (2017.01)
A61K 47/51 (2017.01)
A61K 47/54 (2017.01)

(87) WO2024/227119
(31) 63/498,852 **(32)** 28.04.23 **(33)** US
 63/517,984 07.08.23 US
(43) 31.10.2024
(72) DUBOWCHIK, Gene M.; KAZMIERSKI, Wieslaw
(74) AJ PARK

(71) BIOHAVEN THERAPEUTICS LTD.

(11) AU-A-2024265446
(21) 2024265446 **(22)** 29.04.2024
(54) BIFUNCTIONAL DEGRADERS OF GALACTOSE-DEFICIENT IMMUNOGLOBULINS

(51) Int. Cl.
A61K 47/54 (2017.01)
C07K 16/44 (2006.01)
A61P 13/12 (2006.01)
A61P 37/00 (2006.01)

(87) WO2024/228935
(31) 63/499,231 **(32)** 29.04.23 **(33)** US
 63/504,877 30.05.23 US
 63/604,935 01.12.23 US
 63/623,279 21.01.24 US
 63/567,174 19.03.24 US
(43) 07.11.2024
(72) DUBOWCHIK, Gene M.; VAILL, Ada; CALDWELL, Reese M.; LINHARES, Brian; LEAHY, David K.; BRYSON, James; MARCIN, Lawrence R.
(74) AJ PARK

(71) BIONTECH SE

(11) AU-A-2024310564
(21) 2024310564 **(22)** 28.06.2024
(54) MODULAR MULTIPLATFORM SYSTEM FOR MRNA DRUG PRODUCTION
(51) Int. Cl.
B01J 19/00 (2006.01)
(87) WO2025/003406
(31) 63/511,175 **(32)** 29.06.23 **(33)** US
 63/588,670 06.10.23 US
 63/614,026 22.12.23 US
(43) 02.01.2025
(72) KATI, Semra; KRÄMER, Florian; HENNEKES, Jonas; KRÖNER, Rainer
(74) Davies Collison Cave Pty Ltd

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

- (71) BIOREN TECNOLOGIA S.A.
(11) AU-A-2024262685
(21) 2024262685 (22) 24.04.2024
(54) ANTI-FOULING SYSTEM
(51) Int. Cl.
B63B 59/04 (2006.01)
C02F 1/48 (2023.01)
(87) WO2024/221072
(31) 1020230082947 (32) 28.04.23 (33) BR
1020240068386 08.04.24 BR
(43) 31.10.2024
(72) KESSEL, Roberto; CARLONI, Carlos
Alberto; VIEIRA COELHO CIDADE,
Luiz Gustavo; RAAD DE OLIVEIRA, Lu-
cas; GIOVANY OSORIO GUTIERREZ,
Fredy
(74) Griffith Hack
-
- (71) BIOSTEM TECHNOLOGIES, INC.
(11) AU-A-2024284510
(21) 2024284510 (22) 06.06.2024
(54) HUMAN UMBILICAL CORD COM-
POSITIONS AND METHODS FOR
DERMAL APPLICATION
(51) Int. Cl.
A61K 35/51 (2015.01)
A61K 35/50 (2015.01)
A61K 38/39 (2006.01)
C12N 5/073 (2010.01)
(87) WO2024/254231
(31) 63/471,592 (32) 07.06.23 (33) US
(43) 12.12.2024
(72) WESTON, Wendy W.; MATUSZEWSKI,
Jason V.
(74) JMDS IP Pty Ltd
-
- (71) BJBEST MATERNAL AND CHILD
PRODUCTS CO., LTD; JAYFEN
HEALTH (MALAYSIA) SDN.BHD.
(11) AU-A-2024277330
(21) 2024277330 (22) 22.03.2024
(54) CARBON FIBER CORE, AND PRE-
PARATION METHOD THEREFOR
AND APPLICATION THEREOF
(51) Int. Cl.
A61F 13/47 (2006.01)
A61F 13/53 (2006.01)
A61F 13/537 (2006.01)
(87) WO2024/239784
(31) 202310583146.2 (32) 22.05.23 (33) CN
(43) 28.11.2024
(72) LI, Qiuhong; ZHANG, Jie; LI, Bo; HU,
Baoling; QU, Xiaogang
(74) Madderns Pty Ltd
-
- (71) BL TECHNOLOGIES, INC.
(11) AU-A-2024267463
(21) 2024267463 (22) 12.04.2024
(54) DERIVATIZED POLYAMINE POLY-
MERS FOR USE IN METAL SCAVEN-
GING APPLICATIONS
(51) Int. Cl.
C08G 73/02 (2006.01)
C02F 1/62 (2023.01)
C02F 5/08 (2023.01)
(87) WO2024/233056
(31) 63/464,231 (32) 05.05.23 (33) US
-
- (43) 14.11.2024
(72) URANKAR, Edward; GULIYEV, JR.,
Ruslan; SPAGNOLA, Lisa
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BLUEJAY THERAPEUTICS, INC.
(11) AU-A-2024289820
(21) 2024289820 (22) 02.07.2024
(54) FUSION PROTEINS CONTAINING
IL21 MUTEINS FOR TREATING CAN-
CER AND VIRAL DISEASES
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/010298
(31) 63/511,810 (32) 03.07.23 (33) US
63/572,826 01.04.24 US
(43) 09.01.2025
(72) JAVANBAKHT, Hassan; RAMOS, Hil-
ario J.; LIU, Yue; HOAG, Matthew;
WANG, Bo
(74) KINGS PATENT & TRADE MARKS AT-
TORNEYS PTY LTD
-
- (71) BLUEPRINT MEDICINES CORPORA-
TION
(11) AU-A-2024269298
(21) 2024269298 (22) 10.05.2024
(54) GSK3A INHIBITORS AND METHODS
OF USE THEREOF
(51) Int. Cl.
C07D 239/22 (2006.01)
A61K 31/495 (2006.01)
A61K 31/513 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 471/10 (2006.01)
(87) WO2024/233900
(31) 63/465,428 (32) 10.05.23 (33) US
63/530,858 04.08.23 US
(43) 14.11.2024
(72) BRUBAKER, Jason, D.; BURKE, Mi-
chael, J.; DINEEN, Thomas, A.; ENO,
Meredith, Suzanne; GE, Jie; GROEN-
DYKE, Brian, J.; GROSS, Stefan, Dav-
id; KIM, Joseph, L.; OZEN, Aysegul;
WENGLOWSKY, Steven, Mark
(74) Spruson & Ferguson
-
- (71) BOARD OF REGENTS, THE UNI-
VERSITY OF TEXAS SYSTEM
(11) AU-A-2024264872
(21) 2024264872 (22) 03.05.2024
(54) ANTIBODIES TARGETING HUMAN
LEUKOCYTE ANTIGEN CATHEPSIN
G PEPTIDE COMPLEX
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/00 (2006.01)
-
- (87) WO2024/229369
(31) 63/499,881 (32) 03.05.23 (33) US
63/640,098 29.04.24 US
(43) 07.11.2024
(72) MOLLDREM, Jeffrey J.; ZHA, Dongx-
ing; SMITH, Melinda G.; AL-ATRASH,
Gheath; ALLEN, Jason K.; SHI, Chun-
hua; TIAN, Ze; LOFTON, Timothy E.;
YAN, Jun; KAUR, Jasbir; BAN, Bhupal;
KULESHA, Alona; MAK, Nga Sze
Amanda; BIKOWITZ, Melissa Jennifer
(74) FB Rice Pty Ltd
-
- (71) BOE TECHNOLOGY GROUP CO.,
LTD.; CHENGDU BOE OPTOELEC-
TRONICS TECHNOLOGY CO., LTD.
(11) AU-A-2024281615
(21) 2024281615 (22) 17.04.2024
(54) DISPLAY PANEL AND DISPLAY
DEVICE
(51) Int. Cl.
H10K 59/131 (2023.01)
(87) WO2024/244784
(31) 202310627900.8 (32) 30.05.23 (33) CN
(43) 05.12.2024
(72) SHI, Kunyan; SONG, Erlong; WU,
Dongjie; SUN, Huaping; ZHANG, Kai;
XU, Peng; ZHANG, Qi
(74) Griffith Hack
-
- (71) BOE TECHNOLOGY GROUP CO.,
LTD.
(11) AU-A-2024337550
(21) 2024337550 (22) 14.08.2024
(54) DISPLAY SUBSTRATE AND DISPLAY
DEVICE
(51) Int. Cl.
H10K 59/121 (2023.01)
(87) WO2025/050950
(31) 202311160362.2 (32) 08.09.23 (33) CN
(43) 13.03.2025
(72) XU, Chuanxiang; SHU, Shi; YAO, Qi;
YUAN, Guangcai
(74) Griffith Hack
-
- (71) BONAFIDE HEALTH, LLC
(11) AU-A-2024274445
(21) 2024274445 (22) 15.05.2024
(54) SLEEP-IMPROVING COMPOSITIONS
AND METHODS OF USE
(51) Int. Cl.
A23L 33/17 (2016.01)
A23L 33/175 (2016.01)
A61K 31/195 (2006.01)
A23L 33/10 (2016.01)
(87) WO2024/238657
(31) 63/466,498 (32) 15.05.23 (33) US
(43) 21.11.2024
(72) KOMOROWSKI, James R.; BERNS-
LEY, Devon
(74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC MEDICAL
DEVICE LIMITED
(11) AU-A-2024290848
(21) 2024290848 (22) 02.07.2024

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

(54) DISPOSABLE FURLOW INSERTION
DEVICE WITH COLLAPSIBLE PUSH-
ER
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 90/00 (2016.01)
A61F 2/26 (2006.01)
(87) WO2025/010282
(31) 63/512,146 (32) 06.07.23 (33) US
18/760,670 01.07.24 US
(43) 09.01.2025
(72) SHARMA, Anurag; SHARMA, Vivek
(74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-A-2024288717
(21) 2024288717 (22) 09.07.2024
(54) PIEZOELECTRIC NON-RETURN
VALVE SHUT-OFF
(51) Int. Cl.
A61F 2/26 (2006.01)
(87) WO2025/014923
(31) 63/512,931 (32) 11.07.23 (33) US
18/765,820 08.07.24 US
(43) 16.01.2025
(72) PERCY, Richard; DUNNE, Michael;
NOLAN, Daragh; SINNOTT, Thomas;
BARRY, Liam; COTTER, Orlaith; GIB-
SON, Andrew
(74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-A-2024289727
(21) 2024289727 (22) 02.07.2024
(54) MICRO-FLUIDIC DEVICE COMBIN-
ING FUNCTIONS OF A PUMP AND A
VALVE
(51) Int. Cl.
A61F 2/00 (2006.01)
A61F 2/26 (2006.01)
A61F 2/48 (2006.01)
(87) WO2025/010280
(31) 63/512,141 (32) 06.07.23 (33) US
18/760,646 01.07.24 US
(43) 09.01.2025
(72) CAREY, Martin; SMITH, Noel; MAR-
COS LARANGEIRA, Eduardo; SIN-
NOTT, Thomas; PERCY, Richard; NO-
LAN, Daragh
(74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-A-2024290156
(21) 2024290156 (22) 02.07.2024
(54) PIEZOELECTRIC NON-RETURN
VALVE
(51) Int. Cl.
A61F 2/00 (2006.01)
A61F 2/26 (2006.01)
A61F 2/48 (2006.01)
(87) WO2025/010283
(31) 63/512,150 (32) 06.07.23 (33) US
18/760,693 01.07.24 US
(43) 09.01.2025
(72) NOLAN, Daragh; PERCY, Richard;
SINNOTT, Thomas; MARCOS LAR-
ANGEIRA, Eduardo
(74) Spruson & Ferguson

(71) BRIDGESTONE CORPORATION
(11) AU-A-2023450863
(21) 2023450863 (22) 28.11.2023
(54) TIRE FAILURE DETERMINATION
METHOD AND TIRE FAILURE DE-
TERMINATION DEVICE
(51) Int. Cl.
B60C 19/00 (2006.01)
G01J 5/48 (2022.01)
(87) WO2024/247316
(31) 2023-090193 (32) 31.05.23 (33) JP
(43) 05.12.2024
(72) KONDO Shu
(74) Griffith Hack

(71) BRIDGESTONE CORPORATION
(11) AU-A-2023451005
(21) 2023451005 (22) 21.11.2023
(54) INFORMATION PROCESSING
METHOD AND INFORMATION PRO-
CESSING DEVICE
(51) Int. Cl.
B60C 19/00 (2006.01)
G01B 11/22 (2006.01)
G01M 17/007 (2006.01)
(87) WO2024/247310
(31) 2023-090197 (32) 31.05.23 (33) JP
(43) 05.12.2024
(72) KONDO Shu
(74) Griffith Hack

(71) BRIDGESTONE CORPORATION
(11) AU-A-2023451293
(21) 2023451293 (22) 30.11.2023
(54) INTERNAL-PRESSURE FILLING-
STATE MONITORING DEVICE, IN-
TERNAL-PRESSURE FILLING-STATE
MONITORING METHOD, AND IN-
TERNAL-PRESSURE FILLING-STATE
MONITORING PROGRAM
(51) Int. Cl.
B60C 23/04 (2006.01)
(87) WO2024/247321
(31) 2023-088998 (32) 30.05.23 (33) JP
(43) 05.12.2024
(72) SATO Kodai
(74) Griffith Hack

(71) BRIDGESTONE CORPORATION
(11) AU-A-2023451371
(21) 2023451371 (22) 24.11.2023
(54) TIRE FAILURE DETERMINATION
METHOD AND TIRE FAILURE DE-
TERMINATION DEVICE
(51) Int. Cl.
G01N 25/18 (2006.01)
B60C 19/00 (2006.01)
G01J 5/48 (2022.01)
(87) WO2024/247312
(31) 2023-090188 (32) 31.05.23 (33) JP
(43) 05.12.2024
(72) KONDO Shu
(74) Griffith Hack

(71) BRILLIANT LIGHT POWER, INC.
(11) AU-A-2024277835
(21) 2024277835 (22) 18.05.2024
(54) INFRARED PLASMA LIGHT RECYC-
LING THERMOPHOTOVOLTAIC HY-
DROGEN PLASMA ELECTRICAL
POWER GENERATOR
(51) Int. Cl.
H02K 44/08 (2006.01)
H02S 10/30 (2014.01)
H05H 1/00 (2006.01)
(87) WO2024/241185
(31) 63/503,457 (32) 19.05.23 (33) US
63/579,268 28.08.23 US
63/582,069 12.09.23 US
63/543,718 11.10.23 US
63/595,449 02.11.23 US
63/600,546 17.11.23 US
63/613,039 20.12.23 US
63/626,027 28.01.24 US
63/555,399 20.02.24 US
63/566,268 16.03.24 US
63/631,905 09.04.24 US
(43) 28.11.2024
(72) MILLS, Randell L.
(74) Spruson & Ferguson

(71) BRISTOL-MYERS SQUIBB COMPANY;
JANSSEN PHARMACEUTICA NV
(11) AU-A-2024258924
(21) 2024258924 (22) 19.04.2024
(54) USE OF MILVEXIAN IN THE TREAT-
MENT AND PREVENTION OF
THROMBOTIC CONDITIONS IN PA-
TIENTS WITH ATRIAL FIBRILATION
(51) Int. Cl.
A61K 31/335 (2006.01)
A61K 31/415 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/44 (2006.01)
A61K 31/505 (2006.01)
A61K 31/33 (2006.01)
A61K 31/495 (2006.01)
(87) WO2024/220803
(31) 63/497,101 (32) 19.04.23 (33) US
63/578,508 24.08.23 US
63/582,313 13.09.23 US
(43) 24.10.2024
(72) STRONY, John; PETERS, Gary;
CHINTALA, Madhu; NESSEL, Chris-
topher; LI, Danshi; LUETTGEN,
Joseph; MOHAN, Puneet; HORROW,
Jay
(74) AJ PARK

(71) BROWN, E.
(11) AU-A-2024258983
(21) 2024258983 (22) 16.04.2024
(54) MULTIPURPOSE TOWELLING AC-
CESSORY
(51) Int. Cl.
A47G 9/06 (2006.01)
A45F 3/00 (2006.01)
A45F 3/14 (2006.01)
A45F 3/20 (2006.01)
A45F 5/10 (2006.01)
A47G 9/10 (2006.01)
(87) WO2024/216327
(31) 2023901159 (32) 19.04.23 (33) AU

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

(43) 24.10.2024
(72) BROWN, Erin
(74) Patentec Patent Attorneys

(71) BUCK SURGICAL, INC.
(11) AU-A-2024274911
(21) 2024274911 (22) 27.04.2024
(54) JOINING RINGS FOR ANASTOMOTIC COUPLER
(51) Int. Cl.
A61B 17/11 (2006.01)
A61B 17/064 (2006.01)

(87) WO2024/242812
(31) 63/468,321 (32) 23.05.23 (33) US
63/579,557 30.08.23 US
(43) 28.11.2024
(72) BUCK, Donald W.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) BUNGE LODERS CROKLAAN B.V.;
BUNGE SA
(11) AU-A-2024271701
(21) 2024271701 (22) 16.05.2024
(54) CARAMEL COMPOSITION
(51) Int. Cl.

A23G 3/32 (2006.01)
A23D 7/01 (2006.01)
A23G 3/40 (2006.01)
A23G 3/42 (2006.01)
A23G 3/46 (2006.01)
C11C 3/10 (2006.01)
(87) WO2024/236118
(31) 23173922.8 (32) 17.05.23 (33) EP
(43) 21.11.2024
(72) OLIVER HERNANDEZ, Laura; FRAN-
CISCA, Ivana; 'T ZAND, Imro; MA, Jun;
PIIPSPA, Eija Marjatta
(74) MBIP

(71) BUNGE LODERS CROKLAAN B.V.;
BUNGE SA
(11) AU-A-2024273854
(21) 2024273854 (22) 16.05.2024
(54) CONFECTIONERY PRODUCT
(51) Int. Cl.

C11C 3/10 (2006.01)
A23D 7/005 (2006.01)
A23D 7/01 (2006.01)
A23D 9/007 (2006.01)
A23D 9/013 (2006.01)
A23G 1/36 (2006.01)
A23G 1/38 (2006.01)
A23G 1/48 (2006.01)
A23G 3/34 (2006.01)
A23G 3/36 (2006.01)
A23G 3/40 (2006.01)
A23G 3/48 (2006.01)
(87) WO2024/236115
(31) 23173921.0 (32) 17.05.23 (33) EP
(43) 21.11.2024
(72) OLIVER HERNANDEZ, Laura; FRAN-
CISCA, Ivana; 'T ZAND, Imro; MA, Jun;
PIIPSPA, Eija Marjatta
(74) MBIP

(71) CABIN AIR GROUP B.V.
(11) AU-A-2024283310

(21) 2024283310 (22) 27.05.2024
(54) DEVICE AND METHOD FOR PRODU-
CING AN ENDLESS WINDING CABLE
(51) Int. Cl.
D07B 1/18 (2006.01)
D07B 7/16 (2006.01)
(87) WO2024/248609
(31) 2034957 (32) 31.05.23 (33) NL
(43) 05.12.2024
(72) VAN DER SCHUIT, Rinze Jan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CAELI ENERGIE
(11) AU-A-2024252049
(21) 2024252049 (22) 13.04.2024
(54) AIR CONDITIONING DEVICE USING
INDIRECT COOLING BY EVAPORA-
TION
(51) Int. Cl.
F24F 5/00 (2006.01)
(87) WO2024/213780
(31) FR2303721 (32) 13.04.23 (33) FR
(43) 17.10.2024
(72) COUMES GANCHET, Laurent; LIPS,
Stéphane
(74) FPA Patent Attorneys Pty Ltd

(71) CAELI ENERGIE
(11) AU-A-2024254964
(21) 2024254964 (22) 13.04.2024
(54) AIR CONDITIONING DEVICE USING
INDIRECT COOLING BY EVAPORA-
TION
(51) Int. Cl.
F24F 5/00 (2006.01)
F24F 13/30 (2006.01)
F28D 5/00 (2006.01)
F28D 5/02 (2006.01)
F28D 9/00 (2006.01)
(87) WO2024/213781
(31) FR2303722 (32) 13.04.23 (33) FR
(43) 17.10.2024
(72) LIPS, Stéphane
(74) FPA Patent Attorneys Pty Ltd

(71) CANCER RESEARCH TECHNOLOGY
LIMITED
(11) AU-A-2024265368
(21) 2024265368 (22) 03.05.2024
(54) IKK-ALPHA INHIBITORS
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/4439 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)

(87) WO2024/228035
(31) 2306601.2 (32) 04.05.23 (33) GB
(43) 07.11.2024
(72) MACKAY, Simon P.; ALSFOUK, Aisha
A.; ANTHONY, Nahoum G.; BAL-
GET, Jessica; BERRETTA, Giac-
omo; BREEN, David; HUGGAN, Ju-
dith; LAWSON, Christopher; LLONA-
MINGUEZ, Sabin; SUCKLING, Colin,
J.; WEST, Christopher
(74) FB Rice Pty Ltd

(71) CAPACTECH LIMITED
(11) AU-A-2024281247
(21) 2024281247 (22) 30.05.2024
(54) WIRELESS CHARGING OF DIFFER-
ENT TYPES OF ELECTRIC VEHICLES
(51) Int. Cl.
H02J 50/12 (2016.01)
B60L 53/12 (2019.01)
B60L 53/122 (2019.01)
B60L 53/126 (2019.01)
B60L 53/30 (2019.01)
B60L 53/62 (2019.01)
B60L 53/65 (2019.01)
B60L 53/66 (2019.01)
H02J 50/80 (2016.01)
H02M 1/00 (2007.01)

(87) WO2024/246246
(31) 23176229.5 (32) 30.05.23 (33) EP
2317194.5 09.11.23 GB
(43) 05.12.2024
(72) VARGAS-REIGHLEY, Dorian
(74) FB Rice Pty Ltd

(71) CAPITAL ONE SERVICES, LLC
(11) AU-A-2024269723
(21) 2024269723 (22) 01.05.2024
(54) SELF-SERVICE AUTHENTICATED
PRINTING
(51) Int. Cl.
G06F 3/12 (2006.01)
H04N 1/00 (2006.01)
H04N 1/44 (2006.01)
(87) WO2024/233216
(31) 18/195,550 (32) 10.05.23 (33) US
(43) 14.11.2024
(72) GILL, Renee; EDWARDS, Joshua
(74) Spruson & Ferguson

(71) CARBOEXPERT INC.
(11) AU-A-2024265857
(21) 2024265857 (22) 02.05.2024
(54) PHARMACEUTICAL FORMULATION
COMPRISING LANOSTEROL, DERIV-
ATIVE THEREOF, AND CYCLODEX-
TRIN
(51) Int. Cl.
A61K 47/69 (2017.01)
A61K 31/575 (2006.01)
(87) WO2024/228549
(31) 10-2023-0057301 (32) 02.05.23 (33) KR
(43) 07.11.2024
(72) PARK, Jong Tae; KIM, Jae Han; KIM,
Dae Ryeol; BAN, So Young; KWAK, Ji
Yun; LEE, Nan Young
(74) MBIP

(71) CARBON REVOLUTION PTY LTD
(11) AU-A-2024257351
(21) 2024257351 (22) 17.04.2024
(54) RIM FIBRE ARCHITECTURE OF
A COMPOSITE WHEEL WITH IM-
PROVED PERFORMANCE
(51) Int. Cl.
B60B 5/02 (2006.01)
B29C 70/00 (2006.01)
B29C 70/08 (2006.01)

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

B29C 70/30 (2006.01) B32B 1/00 (2024.01) B32B 5/12 (2006.01) B32B 7/04 (2019.01) B32B 27/04 (2006.01) B32B 27/38 (2006.01) B60B 21/00 (2006.01) B29L 31/32 (2006.01) (87) WO2024/216330 (31) 2023901175 (32) 20.04.23 (33) AU (43) 24.10.2024 (72) CORBETT, Timothy; CHEE, Jayden; KWOK, Eden; PRESSER, Marcus (74) PHILLIPS ORMONDE FITZPATRICK	(21) 2024273549 (22) 12.04.2024 (54) ENERGY STORAGE SYSTEM DE- FLAGRATION AND THERMAL PROPAGATION MITIGATION (51) Int. Cl. A62C 3/16 (2006.01) A62C 3/00 (2006.01) A62C 37/36 (2006.01) A62C 2/04 (2006.01) (87) WO2024/238052 (31) 18/196,623 (32) 12.05.23 (33) US (43) 21.11.2024 (72) HASLER, Gregory S.; DAVIS, Gregory J. (74) FPA Patent Attorneys Pty Ltd	(31) 63/468,035 (32) 22.05.23 (33) US (43) 28.11.2024 (72) PHAN, Tri Thanh; MOLONEY, Jeremy; BALZAN, Miguel, A.; BANDA, Rogelio, A.; MEDINA, Wilfredis, Jose; RUAN, Gedeng (74) Spruson & Ferguson
(71) CARLSON, P. (11) AU-A-2024256073 (21) 2024256073 (22) 12.04.2024 (54) SELECTABLE SOD POSITIONING MACHINE (51) Int. Cl. A01G 20/18 (2018.01) A01B 45/00 (2006.01) A01G 20/30 (2018.01) (87) WO2024/216173 (31) 63/459,424 (32) 14.04.23 (33) US (43) 17.10.2024 (72) CARLSON, Paul (74) Spruson & Ferguson	(71) C-BIOMEX CO., LTD. (11) AU-A-2024298898 (21) 2024298898 (22) 24.07.2024 (54) PEPTIDE STRUCTURE TARGETING CARBONIC DEHYDROGENASE IX AND USE THEREOF (51) Int. Cl. C07K 7/54 (2006.01) A61K 49/00 (2006.01) A61K 51/08 (2006.01) C07K 5/11 (2006.01) (87) WO2025/023747 (31) 10-2023-0096689 (32) 25.07.23 (33) KR (43) 30.01.2025 (72) LEE, Song Gil; HA, Hye Sook; KIM, Eung Kyun; PARK, Jin Hwi; HWANG, Yun Jeong; LEE, Seo Jin; KIM, Jae Beom; HONG, Su Won; SEO, Seung Oh; AHN, Jun Young; KANG, Kyoung Min; CHA, Jun Hoe (74) Pearce IP Pty Ltd	(71) CHEMOSENSORYX BIOSCIENCES S.A. (11) AU-A-2024281198 (21) 2024281198 (22) 31.05.2024 (54) LIGHTENING COMPOSITIONS AND USE OF COMPOUNDS AS DEPIG- MENTING AGENTS (51) Int. Cl. A61K 8/34 (2006.01) A61Q 19/02 (2006.01) (87) WO2024/246279 (31) 23176439.0 (32) 31.05.23 (33) EP (43) 05.12.2024 (72) HUYSSUNE, Sandra; VEITHEN, Alex (74) Spruson & Ferguson
(71) CASALE SA (11) AU-A-2024302421 (21) 2024302421 (22) 12.06.2024 (54) CONTROL OF AMMONIA OR METH- ANOL SYNTHESIS LOOP AT PARTIAL LOAD (51) Int. Cl. C01C 1/04 (2006.01) (87) WO2024/256442 (31) 23179508.9 (32) 15.06.23 (33) EP (43) 19.12.2024 (72) PANZA, Sergio; PIN, Mattia; CAR- RARA, Davide; GENOVA, Giovanni; CORBETTA, Michele (74) Spruson & Ferguson	(71) CENTRE FOR NOVOSTICS (11) AU-A-2024267955 (21) 2024267955 (22) 09.05.2024 (54) EFFICIENT DIGITAL MEASUREMENT OF LONG NUCLEIC ACID FRAG- MENTS (51) Int. Cl. C12Q 1/68 (2018.01) C12Q 1/6851 (2018.01) C12Q 1/6872 (2018.01) C12Q 1/6876 (2018.01) G01N 33/48 (2006.01) (87) WO2024/230768 (31) 63/465,161 (32) 09.05.23 (33) US (43) 14.11.2024 (72) LO, Yuk-Ming Dennis; CHAN, Kwan Chee; JIANG, Peiyong; GAI, Wanxia; YU, Cheuk Yin (74) Griffith Hack	(71) CHIA TAI TIANQING PHARMACEUT- ICAL GROUP CO., LTD. (11) AU-A-2024259368 (21) 2024259368 (22) 17.04.2024 (54) CYCLOPENTYLPYRAZOLAMINE DE- RIVATIVE AND USE THEREOF (51) Int. Cl. C07D 409/12 (2006.01) A61K 31/4155 (2006.01) A61P 35/00 (2006.01) C07D 231/38 (2006.01) (87) WO2024/217431 (31) 202310411874.5 (32) 17.04.23 (33) CN 202310815737.8 04.07.23 CN 202311288133.9 28.09.23 CN 202410431164.3 10.04.24 CN 202410445541.9 13.04.24 CN (43) 24.10.2024 (72) GAO, Yong; JI, Yanpeng; ZHAO, Dam- in; FAN, Lu; WANG, Jinan; CAO, Bin; ZHANG, Yinsheng (74) Davies Collison Cave Pty Ltd
(71) CATERPILLAR INC. (11) AU-A-2024269396 (21) 2024269396 (22) 11.04.2024 (54) STAND-ALONE THERMAL MANAGE- MENT SYSTEM FOR A BATTERY SYSTEM OF A MACHINE (51) Int. Cl. B60L 1/02 (2006.01) B60L 1/04 (2006.01) B60L 58/26 (2019.01) B60L 58/27 (2019.01) (87) WO2024/233043 (31) 18/316,037 (32) 11.05.23 (33) US (43) 14.11.2024 (72) NEE, Brett M.; OLSON, Andrew; DEN- NING, Dustin D.; TIPTON, Scott A.; WYNKOOP, Christopher L. (74) FPA Patent Attorneys Pty Ltd	(71) CHAMPIONX LLC (11) AU-A-2024276437 (21) 2024276437 (22) 16.05.2024 (54) ELUTION SYSTEMS FOR TREAT- MENT OF SUBTERRANEAN RESER- VOIRS (51) Int. Cl. E21B 21/06 (2006.01) E21B 41/02 (2006.01) E21B 43/00 (2006.01) (87) WO2024/242995	(71) CHONGQING CHANGAN AUTO- MOBILE CO., LTD. (11) AU-A-2024416152 (21) 2024416152 (22) 27.12.2024 (54) BLUETOOTH DIGITAL KEY CRE- ATION METHOD AND DEVICE, AND STORAGE MEDIUM (51) Int. Cl. G07C 9/00 (2020.01) (87) WO2025/145991 (31) 202410004419.8 (32) 02.01.24 (33) CN (43) 10.07.2025 (72) LONG, Heng; LIU, Yang (74) Madderns Pty Ltd (71) CHONGQING CHANGAN AUTO- MOBILE CO., LTD. (11) AU-A-2024416581 (21) 2024416581 (22) 27.12.2024

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

-
- (54) VEHICLE LATERAL CONTROL METHOD, APPARATUS, ELECTRONIC DEVICE AND MEDIUM
(51) Int. Cl. **B60W 30/18** (2012.01)
(87) WO2025/145983
(31) 202410006533.4 (32) 02.01.24 (33) CN
(43) 10.07.2025
(72) DENG, Jian; HE, Yihua
(74) LexGeneris Pty Ltd
-
- (71) CHONGQING CHANGAN TECHNOLOGY CO., LTD.
(11) AU-A-2025213274
(21) 2025213274 (22) 16.01.2025
(54) COMPRESSOR CONTROL METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM
(51) Int. Cl. **B60H 1/32** (2006.01)
(87) WO2025/157075
(31) 202410099534.8 (32) 22.01.24 (33) CN
(43) 31.07.2025
(72) CHEN, Xingfu
(74) Madderns Pty Ltd
-
- (71) CHONGQING CHANGAN TECHNOLOGY CO., LTD.
(11) AU-A-2025237442
(21) 2025237442 (22) 17.01.2025
(54) VEHICLE DRIVING CONTROL METHOD AND APPARATUS, VEHICLE, ELECTRONIC DEVICE, AND STORAGE MEDIUM
(51) Int. Cl. **B60W 30/18** (2012.01)
B60W 10/04 (2006.01)
B60W 10/18 (2012.01)
B60W 10/20 (2006.01)
B60W 50/14 (2020.01)
(87) WO2025/189962
(31) 202410291114.X (32) 14.03.24 (33) CN
(43) 18.09.2025
(72) XU, Yang; YANG, Jian; YU, Bin; CHEN, Changyou
(74) LexGeneris Pty Ltd
-
- (71) CHONGQING CHANGAN TECHNOLOGY CO., LTD.
(11) AU-A-2025243658
(21) 2025243658 (22) 16.01.2025
(54) ANTI-REPLACEMENT PRODUCTION METHOD AND SYSTEM FOR AUTOMOBILE CONTROLLER CHIP, AND ANTI-REPLACEMENT DETECTION METHOD AND SYSTEM FOR AUTOMOBILE CONTROLLER CHIP
(51) Int. Cl. **H04L 9/32** (2006.01)
(87) WO2025/200728
(31) 202410368794.0 (32) 28.03.24 (33) CN
(43) 02.10.2025
(72) XIAO, Xu
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) CHRISTIAN-AL-BRECHTS-UNIVERSITÄT ZU KIEL
(11) AU-A-2024273560
(21) 2024273560 (22) 10.05.2024
(54) MEANS AND METHODS FOR THE EXPANSION OF NK-CELLS
(51) Int. Cl. **C07K 16/28** (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 16/32 (2006.01)
(87) WO2024/235833
(31) 23173193.6 (32) 12.05.23 (33) EP
(43) 21.11.2024
(72) BOJE, Ammelie Svea; GEHLERT, Carina Lynn; DIEMER, Katarina Julia; LANGNER, Anna-Kathrin; KROHN, Steffen; KLAUSZ, Katja; PEIPP, Matthias; GRAMATZKI, Martin; KELLNER, Christian
(74) Davies Collison Cave Pty Ltd
-
- (71) CHUGAI SEIYAKU KABUSHIKI KAISHA
(11) AU-A-2024314540
(21) 2024314540 (22) 18.06.2024
(54) CRYSTAL OF NITROGEN-CONTAINING HETEROCYCLIC COMPOUND HAVING NRF2 ACTIVATION EFFECT
(51) Int. Cl. **C07D 498/08** (2006.01)
A61K 31/5386 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 25/00 (2006.01)
A61P 43/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2024/262491
(31) 2023-100075 (32) 19.06.23 (33) JP
(43) 26.12.2024
(72) IWATA Tomoya; TAKATA Noriyuki; KONO Masato
(74) Spruson & Ferguson
-
- (71) CJ CHEILJEDANG CORPORATION
(11) AU-A-2024273766
(21) 2024273766 (22) 14.05.2024
(54) MICROORGANISM PRODUCING PURINE NUCLEOTIDES AND METHOD FOR PRODUCING PURINE NUCLEOTIDES BY USING SAME
(51) Int. Cl. **C07K 14/34** (2006.01)
C12N 15/77 (2006.01)
C12P 19/32 (2006.01)
C12R 1/15 (2006.01)
(87) WO2024/237663
(31) 10-2023-0063197 (32) 16.05.23 (33) KR
(43) 21.11.2024
(72) LEE, Ji Hyun; KIM, Eunji; KIM, Dae Young; BAE, Hyun-jung; CHOI, Jin-Geun; HUH, Lan
(74) Griffith Hack
-
- (71) CLARITY PHARMACEUTICALS LIMITED
(11) AU-A-2024274323
(21) 2024274323 (22) 17.05.2024
-
- (54) METHODS FOR THE DIAGNOSIS AND/OR TREATMENT OF PROSTATE CANCER
(51) Int. Cl. **A61K 51/08** (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/54 (2017.01)
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/234061
(31) 2023901525 (32) 17.05.23 (33) AU
2023902524 09.08.23 AU
(43) 21.11.2024
(72) LENGYELOVA, Eva
(74) Davies Collison Cave Pty Ltd
-
- (71) CLEAN PLANET INC.
(11) AU-A-2024263780
(21) 2024263780 (22) 24.04.2024
(54) HEAT GENERATING DEVICE AND HEAT GENERATING METHOD
(51) Int. Cl. **F24V 30/00** (2018.01)
(87) WO2024/225304
(31) 2023-072796 (32) 26.04.23 (33) JP
(43) 31.10.2024
(72) YOSHINO Shin; SATO Masatoshi
(74) Spruson & Ferguson
-
- (71) COHERE TECHNOLOGIES, INC.
(11) AU-A-2024281104
(21) 2024281104 (22) 03.06.2024
(54) NETWORK-SIDE COORDINATION OF MULTI-USER MULTIPLE-INPUT MULTIPLE-OUTPUT FUNCTIONALITY
(51) Int. Cl. **H04W 72/54** (2023.01)
H04B 7/0413 (2017.01)
H04W 24/10 (2009.01)
H04W 84/04 (2009.01)
(87) WO2024/250029
(31) 63/506,021 (32) 02.06.23 (33) US
63/583,209 15.09.23 US
63/569,711 25.03.24 US
63/572,092 29.03.24 US
(43) 05.12.2024
(72) HEBRON, Yoav; GRIMWOOD, Michael; GOPANNAN, Prem; AMBROSE, Clayton; RICHARDSON, Paul; GRIMWOOD, Nicole; RAWAT, Naveen; RAKIB, Shlomo Selim; KONS, Shachar; BEN-KENAN, Suzan Fishel
(74) RnB IP Pty Ltd
-
- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
(11) AU-A-2024265106
(21) 2024265106 (22) 03.05.2024
(54) VEHICLE NAVIGATION
(51) Int. Cl. **G05D 1/246** (2024.01)
E02F 9/20 (2006.01)
G01C 21/20 (2006.01)
G01S 13/931 (2020.01)
G01S 17/88 (2006.01)
G05D 1/617 (2024.01)
G05D 1/622 (2024.01)

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

G06N 5/02 (2023.01)
G06N 20/00 (2019.01)
G06T 7/33 (2017.01)
G06T 7/73 (2017.01)
G06T 19/00 (2011.01)
G06V 20/58 (2022.01)
G08G 1/16 (2006.01)
G16Y 40/60 (2020.01)
(87) WO2024/227229
(31) 2023901334 **(32)** 04.05.23 **(33)** AU
(43) 07.11.2024
(72) HINES, Thomas; STEPANAS, Kazys;
CATT, Gavin; TALBOT, Fletcher; PITT,
Alex; WILLIAMS, Jason
(74) Davies Collison Cave Pty Ltd

(71) CONCARLO THERAPEUTICS, INC.
(11) AU-A-2024271540
(21) 2024271540 **(22)** 15.05.2024
(54) SMALL MOLECULE INHIBITORS OF
P27
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/18 (2006.01)
A61K 31/496 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/238709
(31) 63/467,561 **(32)** 18.05.23 **(33)** US
(43) 21.11.2024
(72) DEVITA, Robert J.; CHEN, Grace Y.
(74) FB Rice Pty Ltd

(71) CORNELL PUMP COMPANY LLC
(11) AU-A-2024271425
(21) 2024271425 **(22)** 01.05.2024
(54) REPLACEABLE SEAT FOR CON-
VERTIBLE CHECK VALVE
(51) Int. Cl.
F16K 15/03 (2006.01)
F16J 15/08 (2006.01)
F16J 15/12 (2006.01)
F16K 1/20 (2006.01)
F16K 1/226 (2006.01)
F16K 27/02 (2006.01)
(87) WO2024/238149
(31) 63/502,695 **(32)** 17.05.23 **(33)** US
(43) 21.11.2024
(72) JAMES, Seth; WHITE, Jordan Russell
(74) Spruson & Ferguson

(71) CRODA INTERNATIONAL PLC
(11) AU-A-2024267341
(21) 2024267341 **(22)** 08.05.2024
(54) SEED COATING BINDER
(51) Int. Cl.
A01P 3/00 (2006.01)
A01P 7/04 (2006.01)
(87) WO2024/231445
(31) 2306899.2 **(32)** 10.05.23 **(33)** GB
(43) 14.11.2024
(72) FLAVELL, James Alexander; NOR-
MAN, Katharine Victoria
(74) Oxygen IP

(71) CRRC YANGTZE CO., LTD.
(11) AU-A-2024298490
(21) 2024298490 **(22)** 29.04.2024

(54) DOOR FRAME DEVICE AND INSU-
LATED RAILWAY TRUCK
(51) Int. Cl.
B61D 19/00 (2006.01)
(87) WO2025/020615
(31) 202310917036.5 **(32)** 25.07.23 **(33)** CN
(43) 30.01.2025
(72) GAO, Jianhua; HE, Yuanxin; JING,
Chuanfeng; CHEN, Xiaogang; XIE,
Bin; ZHANG, Min; JIN, Xiaoping; SUN,
Chunxu; LUO, Guiqiong; SHU, Lin; LIU,
Danyan; REN, Wenke; YUAN, Ding
(74) SOLIS IP PTY LTD

(71) CRRC YANGTZE CO., LTD.
(11) AU-A-2024299333
(21) 2024299333 **(22)** 29.04.2024
(54) RAILWAY MECHANICAL REFRIGER-
ATOR CAR
(51) Int. Cl.
B61D 3/16 (2006.01)
B61D 17/00 (2006.01)
B61D 19/00 (2006.01)
B61D 27/00 (2006.01)
(87) WO2025/020613
(31) 202310917048.8 **(32)** 25.07.23 **(33)** CN
(43) 30.01.2025
(72) GAO, Jianhua; HE, Yuanxin; JIN,
Xiaoping; CHEN, Xiaogang; ZHANG,
Jun; REN, Wenke; CHANG, Hai;
ZHANG, Min; LIU, Danyan; XIE, Bin;
YUAN, Ding; SUN, Chunxu; LUO,
Guiqiong; SHU, Lin
(74) SOLIS IP PTY LTD

(71) CRRC YANGTZE GROUP CO., LTD.
(11) AU-A-2024276831
(21) 2024276831 **(22)** 20.05.2024
(54) HYDROGEN FUEL CELL HYBRID
POWER-BASED REFRIGERATED
CONTAINER
(51) Int. Cl.
B65D 88/74 (2006.01)
B65D 90/00 (2006.01)
B65D 90/48 (2006.01)
(87) WO2024/240102
(31) 202310602044.0 **(32)** 25.05.23 **(33)** CN
(43) 28.11.2024
(72) YUAN, Jiao; HE, Yuanxin; XIONG,
Zhenyan; SUN, Hengyuan; ZHANG,
Jun; GUO, Jun; WU, Shuai; CHANG,
Hai; FAN, Xia; WU, Huimin
(74) SOLIS IP PTY LTD

(71) CULLINAN, M.
(11) AU-A-2024319121
(21) 2024319121 **(22)** 02.08.2024
(54) IMPROVED ANIMAL TRANSPORT
TRAILER
(51) Int. Cl.
B60P 1/43 (2006.01)
B60P 3/04 (2006.01)
(87) WO2025/027193
(31) 2023/0309 **(32)** 02.08.23 **(33)** IE
(43) 06.02.2025
(72) CULLINAN, Michael
(74) FB Rice Pty Ltd

(71) CUREVAC SE
(11) AU-A-2024278682
(21) 2024278682 **(22)** 23.05.2024
(54) CANCER ANTIGENS
(51) Int. Cl.
A61K 39/00 (2006.01)
(87) WO2024/245907
(31) PCT/ **(32)** 26.05.23 **(33)** EP
EP2023/064278
(43) 05.12.2024
(72) SÁNCHEZ, Esteban Peguero;
KRÜGER, Janna Frieda; FANT, Bruno;
VAN OUDENHOVE, Lore; LEFEVER,
Steve; BOGAERT, Cedric
(74) Allens Patent & Trade Mark Attorneys

(71) CYRUS THERAPEUTICS INC.
(11) AU-A-2024255772
(21) 2024255772 **(22)** 12.04.2024
(54) NOVEL GSPT1 DEGRADER AND USE
THEREOF
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/454 (2006.01)
A61K 31/5377 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/215130
(31) 10-2023-0048582 **(32)** 13.04.23 **(33)** KR
(43) 17.10.2024
(72) HAN, Wooseok; NAM, Joonwoo; JOO,
Min Sung; KI, Dong Hyuk; KIM, Eun-
Jung; LEE, JaeYung
(74) FPA Patent Attorneys Pty Ltd

(71) DAIKIN INDUSTRIES, LTD.
(11) AU-A-2024268106
(21) 2024268106 **(22)** 09.05.2024
(54) PROCESSING AID, THERMOPLASTIC
RESIN COMPOSITION, FILM, AND
PRODUCTION METHODS OF THOSE
(51) Int. Cl.
C08L 101/00 (2006.01)
C08J 3/22 (2006.01)
C08J 5/18 (2006.01)
C08L 29/04 (2006.01)
(87) WO2024/232417
(31) 2023-077379 **(32)** 09.05.23 **(33)** JP
2024-000860 05.01.24 JP
(43) 14.11.2024
(72) SAKAMI, Kazuki; YAMATO, Takafumi;
ITO, Ryuo; MASUI, Toshiaki; NA-
KAMURA, Imari
(74) Spruson & Ferguson

(71) DANATLAS PHARMACEUTICALS CO.,
LTD.
(11) AU-A-2024251390
(21) 2024251390 **(22)** 12.04.2024
(54) THIADIAZOLONE DERIVATIVES,
COMPOSITIONS AND USES THERE-
OF
(51) Int. Cl.
C07D 417/12 (2006.01)
A61K 31/433 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/213082

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

- (31) PCT/
CN2023/087991
PCT/
CN2023/101401
PCT/
CN2023/120470
(43) 17.10.2024
(72) ZHOU, Wenlai; ZHUO, Jincong;
ZHANG, Yao
(74) WRAYS PTY LTD
-
- (71) DAVID STUCKEY INVESTMENTS PTY LTD
(11) AU-A-2024268725
(21) 2024268725 (22) 08.05.2024
(54) TIME DELAY RELAY
(51) Int. Cl.
H01H 47/18 (2006.01)
H01H 47/00 (2006.01)
H03K 17/28 (2006.01)
H03K 19/0944 (2006.01)
H03M 1/00 (2006.01)
(87) WO2024/229522
(31) 2023901424 (32) 10.05.23 (33) AU
(43) 14.11.2024
(72) MERRIFIELD, Steven; STRIKE, Michael; STUCKEY, David
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) DEAURORA PTY LTD
(11) AU-A-2023447567
(21) 2023447567 (22) 08.05.2023
(54) AGARWOOD OIL NANOEMULSIONS, METHODS PERTAINING TO AND USES THEREOF
(51) Int. Cl.
A61K 36/835 (2006.01)
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 47/10 (2017.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(87) WO2024/229503
(43) 14.11.2024
(72) MALIK, Raniya; SHEN, Yibei; DUA, Kamal; PAUDEL, Keshav Raj; CHEL-LAPPAN, Dinesh Kumar; MAD-HESWARAN, Thiagarajan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DEBUT BIOTECHNOLOGY, INC.
(11) AU-A-2024268664
(21) 2024268664 (22) 09.05.2024
(54) FORMULATIONS OF NARINGENIN
(51) Int. Cl.
A61K 31/335 (2006.01)
A61K 31/35 (2006.01)
A61K 31/352 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/233753
(31) 63/465,381 (32) 10.05.23 (33) US
63/465,383 10.05.23 US
63/564,366 12.03.24 US
(43) 14.11.2024
(72) OSWALD, Taylor
(74) Spruson & Ferguson
-
- (71) DECIPHERA PHARMACEUTICALS, LLC
(11) AU-A-2024280314
(21) 2024280314 (22) 29.05.2024
(54) GCN2 AND PERK KINASE MODULATORS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
C07D 487/04 (2006.01)
(87) WO2024/249493
(31) 63/504,801 (32) 30.05.23 (33) US
(43) 05.12.2024
(72) ZWICKER, Jeffery; JAVED, Salim; KEARNEY, Patrick; AHN, Yu Mi; LE BOURDONNEC, Bertrand; FLYNN, Daniel L.
(74) Spruson & Ferguson
-
- (71) DECIPHERA PHARMACEUTICALS, LLC
(11) AU-A-2024302328
(21) 2024302328 (22) 12.06.2024
(54) DUAL RAF AND TUBULIN INHIBITORS AND METHODS OF USE THEREOF
(51) Int. Cl.
C07D 213/82 (2006.01)
A61K 31/444 (2006.01)
A61K 31/501 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
(87) WO2024/258917
(31) 63/507,787 (32) 13.06.23 (33) US
63/587,821 04.10.23 US
(43) 19.12.2024
(72) AHN, Yu Mi; FLYNN, Daniel L.; LE BOURDONNEC, Bertrand; SMITH, Bryan D.; BULFER, Stacie; ZWICKER, Jeffery; JAVED, Salim; CRAWLEY, Chase
(74) Spruson & Ferguson
-
- (71) DECIPHERA PHARMACEUTICALS, LLC
(11) AU-A-2024304207
(21) 2024304207 (22) 12.06.2024
(54) DUAL RAF AND TUBULIN INHIBITORS AND METHODS OF USE THEREOF
(51) Int. Cl.
C07D 213/73 (2006.01)
A61K 31/444 (2006.01)
A61K 31/497 (2006.01)
A61K 31/501 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5355 (2006.01)
A61P 35/00 (2006.01)
C07D 213/74 (2006.01)
C07D 213/75 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
(87) WO2024/258919
(31) 63/507,791 (32) 13.06.23 (33) US
63/587,827 04.10.23 US
-
- (43) 19.12.2024
(72) AHN, Yu Mi; VOGETI, Lakshminarayana; FLYNN, Daniel L.; LE BOURDONNEC, Bertrand; SMITH, Bryan D.; BULFER, Stacie; PLOWMAN, Gregory Dean; JAVED, Salim
(74) Spruson & Ferguson
-
- (71) DECIPHERA PHARMACEUTICALS, LLC
(11) AU-A-2024311847
(21) 2024311847 (22) 12.06.2024
(54) DUAL RAF AND TUBULIN INHIBITORS AND METHODS OF USE THEREOF
(51) Int. Cl.
C07D 213/82 (2006.01)
A61K 31/444 (2006.01)
A61K 31/501 (2006.01)
A61K 31/502 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
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C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 417/14 (2006.01)
C07F 9/53 (2006.01)
(87) WO2024/263460
(31) 63/507,785 (32) 13.06.23 (33) US
63/587,806 04.10.23 US
(43) 26.12.2024
(72) AHN, Yu Mi; VOGETI, Lakshminarayana; FLYNN, Daniel L.; LE BOURDONNEC, Bertrand; SMITH, Bryan D.; BULFER, Stacie; JAVED, Salim; CRAWLEY, Chase
(74) Spruson & Ferguson
-
- (71) DEEPSIG INC.
(11) AU-A-2024262555
(21) 2024262555 (22) 25.04.2024
(54) COMMUTATED RADIO SPATIAL ESTIMATION
(51) Int. Cl.
H04B 1/18 (2006.01)
H04B 1/10 (2006.01)
H04B 1/28 (2006.01)
(87) WO2024/226764
(31) 63/462,040 (32) 26.04.23 (33) US
(43) 31.10.2024
(72) GILBERT, Jacob; HARWELL, Kellen; DEPOY, Daniel; O'SHEA, Tim J.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) DEERE & COMPANY
(11) AU-A-2023456885
(21) 2023456885 (22) 29.09.2023
(54) MITIGATION OF MULTIPATH-INDUCED ERROR EFFECTS IN A NAVIGATION SATELLITE SIGNAL RECEIVER
(51) Int. Cl.
G01S 19/22 (2010.01)
G01S 19/42 (2010.01)
(87) WO2024/258418
(31) 63/472,574 (32) 12.06.23 (33) US
18/373,913 27.09.23 US

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

(43) 19.12.2024
 (72) XIE, Gang; GOODRICH, Brian, C.; LIU, Zhe
 (74) Davies Collison Cave Pty Ltd

(71) DE RIDDER, D.
 (11) AU-A-2024265721
 (21) 2024265721 (22) 06.05.2024
 (54) MULTI-NETWORK NEUROMODULATION
 (51) Int. Cl.
A61N 1/36 (2006.01)
 (87) WO2024/229479
 (31) 63/464,182 (32) 04.05.23 (33) US
 (43) 07.11.2024
 (72) DE RIDDER, Dirk
 (74) Catalyst Intellectual Property

(71) DERRICK CORPORATION
 (11) AU-A-2024280723
 (21) 2024280723 (22) 29.05.2024
 (54) STATIC SCREENING SYSTEM AND METHODS
 (51) Int. Cl.
B07B 1/04 (2006.01)
B01D 29/56 (2006.01)
B07B 1/46 (2006.01)
B01D 29/03 (2006.01)
B01D 29/07 (2006.01)
B01D 29/58 (2006.01)
B01D 29/90 (2006.01)
B01D 29/92 (2006.01)
C02F 1/00 (2023.01)
 (87) WO2024/249508
 (31) 63/504,962 (32) 30.05.23 (33) US
 (43) 05.12.2024
 (72) COLGROVE, James; WALLE-SHAUSER, Zachery; GELES, Glenn; COLLINS, Layne
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) DISPATCH BIOTHERAPEUTICS, INC.
 (11) AU-A-2024277678
 (21) 2024277678 (22) 24.05.2024
 (54) SYNTHETIC CANCER ANTIGENS AS TARGETS FOR TREATING CANCERS
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/00 (2006.01)
C07K 14/435 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
C07K 16/42 (2006.01)
C07K 16/46 (2006.01)
C12N 15/11 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2024/243578
 (31) 63/504,394 (32) 25.05.23 (33) US
 63/552,061 09.02.24 US
 (43) 28.11.2024
 (72) JOHNSON, Lexus R.; GARCIA-BATES, Tatiana M.; HEO, David; LIU, Raymond
 (74) Davies Collison Cave Pty Ltd

(71) DSM IP ASSETS B.V.
 (11) AU-A-2024273652
 (21) 2024273652 (22) 02.05.2024
 (54) A NOVEL FEED COMPOSITION
 (51) Int. Cl.
A23K 20/26 (2016.01)
A23K 20/105 (2016.01)
A23K 50/30 (2016.01)
A23K 50/40 (2016.01)
A23K 50/75 (2016.01)
A23K 50/80 (2016.01)
 (87) WO2024/235640
 (31) 23173812.1 (32) 17.05.23 (33) EP
 (43) 21.11.2024
 (72) SPIEGELHOFFER, Mathias
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) EAVOR TECHNOLOGIES INC.
 (11) AU-A-2024267336
 (21) 2024267336 (22) 13.04.2024
 (54) DRILLING IN HOT ZONES ON COILED TUBING
 (51) Int. Cl.
E21B 21/00 (2006.01)
E21B 7/00 (2006.01)
E21B 17/00 (2006.01)
E21B 21/08 (2006.01)
 (87) WO2024/231754
 (31) 63/500,835 (32) 08.05.23 (33) US
 (43) 14.11.2024
 (72) BESOIU, Christian; VETSAK, Aleksandr; TOEWS, Matthew
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) EAVOR TECHNOLOGIES INC.
 (11) AU-A-2024269002
 (21) 2024269002 (22) 13.04.2024
 (54) TEMPERATURE MANAGEMENT OF DRILL STRING COMPONENTS
 (51) Int. Cl.
E21B 21/08 (2006.01)
E21B 44/00 (2006.01)
F24T 10/00 (2018.01)
 (87) WO2024/231758
 (31) 63/500,835 (32) 08.05.23 (33) US
 (43) 14.11.2024
 (72) TOEWS, Matthew; VETSAK, Aleksandr; BESOIU, Christian
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) ECOCEM MATERIALS LIMITED
 (11) AU-A-2024282745
 (21) 2024282745 (22) 30.05.2024
 (54) HYDRAULIC BINDER COMPOSITIONS FOR FLOORING APPLICATIONS
 (51) Int. Cl.
C04B 28/06 (2006.01)
C04B 28/08 (2006.01)
C04B 28/14 (2006.01)
C04B 111/60 (2006.01)
C04B 111/62 (2006.01)
 (87) WO2024/246227
 (31) 23176435.8 (32) 31.05.23 (33) EP

(43) 05.12.2024
 (72) ALFANI, Roberta; KACI, Yasmine; GERMAIN, Stéphane
 (74) FB Rice Pty Ltd

(71) ECOCEM MATERIALS LIMITED
 (11) AU-A-2024283451
 (21) 2024283451 (22) 30.05.2024
 (54) GROUND GRANULATED BLAST FURNACE SLAG HAVING ENHANCED PROPERTIES
 (51) Int. Cl.
C04B 28/04 (2006.01)
C04B 18/14 (2006.01)
C04B 28/06 (2006.01)
 (87) WO2024/246234
 (31) 23176438.2 (32) 31.05.23 (33) EP
 (43) 05.12.2024
 (72) ALFANI, Roberta; KACI, Yasmine; GERMAIN, Stéphane; BOUARROUDJ, Mohamed Elkarim
 (74) FB Rice Pty Ltd

(71) ECOLAB USA INC.
 (11) AU-A-2024262093
 (21) 2024262093 (22) 26.04.2024
 (54) DEPLOYMENT OF CONTROL DEVICES IN WIRELESS NETWORKS
 (51) Int. Cl.
H04B 17/23 (2015.01)
G08C 17/02 (2006.01)
H04B 17/318 (2015.01)
H04W 4/80 (2018.01)
H04W 84/18 (2009.01)
 (87) WO2024/226985
 (31) 63/499,184 (32) 28.04.23 (33) US
 (43) 31.10.2024
 (72) LAKE, Larry Arvid
 (74) Spruson & Ferguson

(71) ECOLAB USA INC.
 (11) AU-A-2024268452
 (21) 2024268452 (22) 09.05.2024
 (54) AMINE-BASED SURFACE CLEANER AND DISINFECTANT WITH FAST MICROBIOLOGICAL EFFICACY
 (51) Int. Cl.
A01N 33/04 (2006.01)
A01N 33/08 (2006.01)
A01N 43/36 (2006.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
 (87) WO2024/233789
 (31) 63/501,214 (32) 10.05.23 (33) US
 (43) 14.11.2024
 (72) DECKER, Michael; WEBER, Jasmin; KRAUSE, Andreas
 (74) Spruson & Ferguson

(71) ECOLAB USA INC.
 (11) AU-A-2024269572
 (21) 2024269572 (22) 09.05.2024
 (54) CLEANING OF A MEDICAL DEVICE
 (51) Int. Cl.
A61B 1/12 (2006.01)
B08B 9/032 (2006.01)
A61B 90/70 (2016.01)

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

(87) WO2024/233811
(31) 63/501,274 (32) 10.05.23 (33) US
(43) 14.11.2024
(72) BERTHO, Jean-Noël; BESSON, Pierre;
CLERQUIN, Stéphane; LAMERAND,
Gaspard; TERRIER, Sébastien
(74) Spruson & Ferguson

(71) ECOLAB USA INC.
(11) AU-A-2024277154
(21) 2024277154 (22) 23.05.2024
(54) METHOD FOR TREATING A WATER
SYSTEM
(51) Int. Cl.
C02F 1/52 (2023.01)
C02F 1/56 (2023.01)
C02F 1/66 (2023.01)
C02F 103/10 (2006.01)
C02F 103/16 (2006.01)
C02F 103/20 (2006.01)
C02F 103/28 (2006.01)
C02F 103/32 (2006.01)

(87) WO2024/243443
(31) 63/504,305 (32) 25.05.23 (33) US
(43) 28.11.2024
(72) WEI, Mingli; NARAYANAN, Aarthi
(74) Spruson & Ferguson

(71) EELUME AS
(11) AU-A-2024279630
(21) 2024279630 (22) 30.05.2024
(54) MODULAR AUTONOMOUS UNDER-
WATER VEHICLE
(51) Int. Cl.
B63G 8/00 (2006.01)
B63B 3/13 (2006.01)
B63B 73/20 (2020.01)
B63B 73/40 (2020.01)
(87) WO2024/246214
(31) 2308155.7 (32) 31.05.23 (33) GB
(43) 05.12.2024
(72) LILJEBÄCK, Pål
(74) PHILLIPS ORMONDE FITZPATRICK

(71) E INK CORPORATION
(11) AU-A-2024330232
(21) 2024330232 (22) 20.08.2024
(54) ELECTROPHORETIC PARTICLES
COMPRISING AN ORGANIC PIG-
MENT AND GRAPHENE OXIDE
(51) Int. Cl.
C09C 1/56 (2006.01)
C01B 32/198 (2017.01)
C09B 67/00 (2006.01)
C09C 3/00 (2006.01)
C09C 3/06 (2006.01)
C09C 3/10 (2006.01)
C09C 3/12 (2006.01)
G02F 1/00 (2006.01)
G02F 1/167 (2019.01)
(87) WO2025/049160
(31) 63/579,431 (32) 29.08.23 (33) US
(43) 06.03.2025
(72) POELMA, Saemi Oh
(74) RnB IP Pty Ltd

(71) ELANCO AUSTRALASIA PTY LTD.;
BAKER, K.; LI, S.; BOHNENBLUST, K.;
HUREAU, S.; NEUGEBAUER, R.C.
(11) AU-A-2024307876
(21) 2024307876 (22) 28.06.2024
(54) FORMULATION FOR CONTROLLING
BLOWFLY INFESTATIONS
(51) Int. Cl.
A01N 43/54 (2006.01)
A01N 43/90 (2006.01)
A01P 7/04 (2006.01)
(87) WO2025/004000
(31) 2023902058 (32) 29.06.23 (33) AU
(43) 02.01.2025
(72) BAKER, Kim; LI, Sam; BOHNEN-
BLUST, Katharina; HUREAU, Sabrina;
NEUGEBAUER, Robert Christoph
(74) James & Wells Intellectual Property

(71) ELECTROLUX APPLIANCES AK-
TIEBOLAG
(11) AU-A-2023458281
(21) 2023458281 (22) 30.06.2023
(54) REFRIGERATOR WITH LESS ICE ON
EVAPORATOR
(51) Int. Cl.
F25B 49/02 (2006.01)
F25D 29/00 (2006.01)
(87) WO2025/002582
(43) 02.01.2025
(72) VARGAS, Mario; BICALHO, André
(74) Halfords IP

(71) ELEMENTAL ADVANCED MATERI-
ALS, INC.
(11) AU-A-2024267311
(21) 2024267311 (22) 13.05.2024
(54) PROCESS FOR PRODUCING CAR-
BON NANO ONIONS
(51) Int. Cl.
C10B 49/14 (2006.01)
C01B 32/05 (2017.01)
C10J 3/57 (2006.01)
C01B 17/02 (2006.01)
(87) WO2024/233998
(31) 63/465,689 (32) 11.05.23 (33) US
(43) 14.11.2024
(72) BISHOP, Ian; PRESSWOOD, Ronald,
G., Jr.
(74) Allens Patent & Trade Mark Attorneys

(71) ELI LILLY AND COMPANY
(11) AU-A-2024281125
(21) 2024281125 (22) 23.05.2024
(54) NOVEL SCN10A RNAI AGENTS AND
USES THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2024/249240
(31) 63/504,654 (32) 26.05.23 (33) US
63/571,163 28.03.24 US
(43) 05.12.2024
(72) ROWE CULLEN, Jennifer; EGGEN,
MariJean; HUANG, Cheng-Chiu;
JESSOP, Theodore Curtis; PERKINS,
Douglas Raymond; SHMUSHKOVICH,
Taisia; WANG, Jibo
(74) Davies Collision Cave Pty Ltd

(71) ELLE, MD BIOTECHNOLOGIES INC.
(11) AU-A-2024267258
(21) 2024267258 (22) 03.06.2024
(54) DEVICES AND METHODS OF USE
THEREOF FOR NON-HORMONAL
CONTRACEPTION
(51) Int. Cl.
A61B 6/08 (2006.01)
A61K 9/00 (2006.01)
A61K 33/34 (2006.01)
A61P 15/18 (2006.01)
(87) WO2024/229581
(31) 63/501,575 (32) 11.05.23 (33) US
(43) 14.11.2024
(72) JOHNSTON, Jennifer
(74) Spruson & Ferguson

(71) EMORY UNIVERSITY
(11) AU-A-2024267852
(21) 2024267852 (22) 03.05.2024
(54) 4'-HALOGEN CONTAINING NUCLE-
OTIDE AND NUCLEOSIDE THERA-
PEUTIC COMPOSITIONS AND USES
RELATED THERETO
(51) Int. Cl.
C07D 239/54 (2006.01)
C07D 307/20 (2006.01)
A61K 31/7072 (2006.01)
A61P 31/14 (2006.01)
(87) WO2024/233354
(31) 63/500,416 (32) 05.05.23 (33) US
63/534,748 25.08.23 US
63/588,255 05.10.23 US
63/571,795 29.03.24 US
(43) 14.11.2024
(72) PAINTER, George, R.; MAO, Shuli;
NATCHUS, Michael, G.; KUIPER,
Damien; PERRYMAN, David
(74) Spruson & Ferguson

(71) ENEOS CORPORATION; UNIVERSITY
OF TSUKUBA
(11) AU-A-2024259307
(21) 2024259307 (22) 09.02.2024
(54) ORGANIC HYDRIDE PRODUCTION
DEVICE AND ORGANIC HYDRIDE
PRODUCTION METHOD
(51) Int. Cl.
C25B 3/03 (2021.01)
C25B 9/23 (2021.01)
C25B 11/052 (2021.01)
C25B 11/089 (2021.01)
(87) WO2024/219065
(31) 2023-068845 (32) 19.04.23 (33) JP
(43) 24.10.2024
(72) MISU Yoshitatsu; SHIMOYAMA Yuto;
FUKAZAWA Atsushi; TAKANO Kaori;
MATSUOKA Koji; ITO Yoshikazu
(74) WRAYS PTY LTD

(71) ENVEDA THERAPEUTICS, INC.
(11) AU-A-2024271346
(21) 2024271346 (22) 17.05.2024
(54) G-PROTEIN COUPLED RECEPTOR
ANTAGONIST
(51) Int. Cl.

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

- A61K 31/395** (2006.01)
A61K 31/166 (2006.01)
A61K 31/47 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/239000
(31) 63/503,157 (32) 18.05.23 (33) US
63/564,028 12.03.24 US
(43) 21.11.2024
(72) RAMDAS, Vidya; JADHAV, Prabhakar
Kondaji; WALKER, Deepak Saheb-
rao; KARATHANASIS, Sotirios K;
NORMAN, Bryan Hurst; YU, Marvin;
HIGHTOWER, Kendra E.; MEMON,
Tosifa
(74) FPA Patent Attorneys Pty Ltd
-
- (71) EPICOR SOFTWARE CORPORATION
(11) AU-A-2024270808
(21) 2024270808 (22) 14.05.2024
(54) METHODS AND SYSTEMS FOR MA-
CHINE LEARNING TO PROVIDE
FORECASTING FOR MATERIAL RE-
QUIREMENTS PLANNING AND IN-
VENTORY CONTROLS
(51) Int. Cl.
G06Q 10/087 (2023.01)
G06N 20/00 (2019.01)
G06Q 10/0631 (2023.01)
G06Q 10/0633 (2023.01)
G06Q 10/08 (2024.01)
(87) WO2024/238516
(31) 63/502,282 (32) 15.05.23 (33) US
(43) 21.11.2024
(72) BUZZALINO, Arturo P.; VOHRA,
Vaibhav
(74) Madderns Pty Ltd
-
- (71) EQUASHIELD MEDICAL LTD
(11) AU-A-2024279251
(21) 2024279251 (22) 30.05.2024
(54) IMAGING-BASED PHARMACEUTICAL
CONTENT VERIFICATION IN A RO-
BOTIC PREPARATION SYSTEM
(51) Int. Cl.
G06V 10/22 (2022.01)
G06F 18/22 (2023.01)
G06N 3/08 (2023.01)
G06V 30/10 (2022.01)
G06V 30/224 (2022.01)
G06V 30/40 (2022.01)
(87) WO2024/246908
(31) 63/470,353 (32) 01.06.23 (33) US
(43) 05.12.2024
(72) PERRY, Osnat
(74) Spruson & Ferguson
-
- (71) EQUINOR LOW CARBON UK LIMITED
(11) AU-A-2024315202
(21) 2024315202 (22) 01.08.2024
(54) ABSORBER FOR DIRECT AIR CAP-
TURE SYSTEM
(51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)
B01D 53/62 (2006.01)
(87) WO2025/027335
(31) 2311855.7 (32) 02.08.23 (33) GB
-
- (43) 06.02.2025
(72) HILLEL, Malcolm L.; GEORGE, Atul;
MILLS, Martin
(74) Spruson & Ferguson
-
- (71) EXAI BIO INC.
(11) AU-A-2024250885
(21) 2024250885 (22) 15.04.2024
(54) SYSTEMS AND METHODS FOR
EARLY-STAGE CANCER DETECTION
AND SUBTYPING
(51) Int. Cl.
G16B 40/30 (2019.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/6886 (2018.01)
G01N 33/50 (2006.01)
G06N 3/02 (2006.01)
G06N 3/0455 (2023.01)
(87) WO2024/216289
(31) 63/496,344 (32) 14.04.23 (33) US
(43) 17.10.2024
(72) ALIPANAHI, Babak; GOODARZI, Hani;
HORMOZDIARI, Fereydoun; KARIMZ-
ADEH, Mehran
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) EXPEDIA, INC.
(11) AU-A-2024295577
(21) 2024295577 (22) 27.06.2024
(54) GENERATION AND APPLICATION OF
EMBEDDINGS FOR LODGING ITEMS
(51) Int. Cl.
G06F 16/9535 (2019.01)
(87) WO2025/014657
(31) 18/221,730 (32) 13.07.23 (33) US
(43) 16.01.2025
(72) PARTALAS, Ioannis
(74) Davies Collison Cave Pty Ltd
-
- (71) F. HOFFMANN-LA ROCHE AG
(11) AU-A-2024273454
(21) 2024273454 (22) 14.05.2024
(54) PD-1-REGULATED IL-2 IMMUNOCYT-
OKINE AND USES THEREOF
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/238537
(31) 63/466,956 (32) 16.05.23 (33) US
(43) 21.11.2024
(72) BIENVENUE, David Leonard; BUL-
DUN, Can Martin; CHRISTOPEIT, Tony;
CODARRI DEAK, Laura; HOLLEN-
BAUGH, Diane Louise; IMHOF-JUNG,
Sabine; KILLEBREW, Justin Richard;
KLEIN, Christian; MULLIGAN, John
Thomas; GONZALEZ NICOLINI,
Maria Valeria; OKADA, Shannon Lee;
UMAÑA, Pablo
(74) Griffith Hack
-
- (71) F. HOFFMANN-LA ROCHE AG
(11) AU-A-2024286646
-
- (21) 2024286646 (22) 27.05.2024
(54) SWITCH RECEPTORS
(51) Int. Cl.
A61K 39/00 (2006.01)
(87) WO2024/251547
(31) 23177793.9 (32) 06.06.23 (33) EP
(43) 12.12.2024
(72) GASSER, Stephan; KLEIN, Christian;
SCHWARZ, Dominic; VENETZ, Dario
(74) Griffith Hack
-
- (71) FERNO-WASHINGTON, INC
(11) AU-A-2024256621
(21) 2024256621 (22) 19.04.2024
(54) EMERGENCY COTS
(51) Int. Cl.
A61G 1/04 (2006.01)
A61G 1/02 (2006.01)
A61G 3/08 (2006.01)
H01R 13/00 (2006.01)
H02J 7/00 (2006.01)
(87) WO2024/220859
(31) 63/460,690 (32) 20.04.23 (33) US
63/547,208 03.11.23 US
(43) 24.10.2024
(72) CANAVAN, Donald J.; BURNETT, John
A.; COOPER, Cody A.; POTAK, Robert
Louis; BURRELL, Michael J.; CART-
NER, Jacob L.; ABERNATHY, Jonathan
R.; BAUGHMAN, Randall T.; CHAMB-
LISS, Charles S.; TAKRURI, Qusai F.;
BENEDICT, William H.
(74) Griffith Hack
-
- (71) FIRE & FLOOD EMERGENCY SER-
VICES LTD.
(11) AU-A-2024277005
(21) 2024277005 (22) 23.05.2024
(54) AERIAL FIREFIGHTING INSTALLA-
TIONS
(51) Int. Cl.
A62C 3/02 (2006.01)
B60P 3/22 (2006.01)
B64D 1/22 (2006.01)
(87) WO2024/239117
(31) 63/468,587 (32) 24.05.23 (33) US
(43) 28.11.2024
(72) RAYMOND, Terry
(74) IP Flourish
-
- (71) FIRST BRAND DYNAMICS PTY LTD
(11) AU-A-2025256267
(21) 2025256267 (22) 22.04.2025
(54) A CORE TRAY INSERT AND METH-
ODS OF USE AND MANUFACTURE
(51) Int. Cl.
B65D 85/20 (2006.01)
B65D 1/36 (2006.01)
B65D 25/28 (2006.01)
E21B 25/00 (2006.01)
(87) WO2025/224612
(31) 2024901134 (32) 22.04.24 (33) AU
(43) 30.10.2025
(72) DORMER, Travis; HITCH, John
(74) Kevin Ashby
-

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

- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2024274447
(21) 2024274447 (22) 12.05.2024
(54) PATIENT INTERFACE
(51) Int. Cl.
A61M 16/22 (2006.01)
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
A61M 16/10 (2006.01)
A61M 16/20 (2006.01)
(87) WO2024/237798
(31) 63/501,849 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) NIHOTTE, Joseph Jules; PERERA, Ashani Melisha; ZOELLNER, Sascha Kristopher; CRAIG, Sean Alexander; FOOTE, Daniel Gray; SHEPHERD, Matthew Christopher
(74) BOSH IP Pty Ltd
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2024282002
(21) 2024282002 (22) 30.05.2024
(54) ESTIMATING RESPIRATORY PARAMETERS IN RESPIRATORY SYSTEMS
(51) Int. Cl.
A61M 16/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
A61B 5/087 (2006.01)
A61M 16/06 (2006.01)
A61M 16/10 (2006.01)
(87) WO2024/246788
(31) 63/504,987 (32) 30.05.23 (33) US
(43) 05.12.2024
(72) ZAFFARONI, Alberto Antonio
(74) Flint Intellectual Property Limited
-
- (71) FNV IP B.V.
(11) AU-A-2024279113
(21) 2024279113 (22) 22.05.2024
(54) TOWED APPARATUS WITH ONE OR MORE WINGS FOR TRANSVERSE GRADIOMETER SURVEYING
(51) Int. Cl.
G01V 3/08 (2006.01)
G01R 33/022 (2006.01)
G01V 3/15 (2006.01)
(87) WO2024/245853
(31) 18/325,556 (32) 30.05.23 (33) US
(43) 05.12.2024
(72) PASTOR, Chad Allen
(74) Spruson & Ferguson
-
- (71) FNV IP B.V.
(11) AU-A-2024279921
(21) 2024279921 (22) 22.05.2024
(54) A METHOD OF AND A DEVICE FOR PROCESSING RECORDED SEISMIC DATA
(51) Int. Cl.
G01V 1/30 (2006.01)
G01V 1/38 (2006.01)
(87) WO2024/245848
(31) 2034949 (32) 30.05.23 (33) NL
-
- (43) 05.12.2024
(72) PASTOR, Chad Allen; BHAT-TACHARYA, Sanket; GRIFFITHS, Tal-fryn Theo
(74) Spruson & Ferguson
-
- (71) FUJI OIL CO., LTD.
(11) AU-A-2024317627
(21) 2024317627 (22) 11.07.2024
(54) ACIDIC POLYSACCHARIDE AND METHOD FOR PRODUCING SAME
(51) Int. Cl.
A23L 29/20 (2016.01)
A23C 11/10 (2021.01)
A23L 11/00 (2021.01)
A23L 11/60 (2021.01)
A23L 11/65 (2021.01)
A23L 29/206 (2016.01)
C08B 37/00 (2006.01)
(87) WO2025/028209
(31) 2023-125497 (32) 01.08.23 (33) JP
(43) 06.02.2025
(72) NAKAMURA, Akihiro; IIDA, Minori; ADACHI, Norifumi
(74) Davies Collison Cave Pty Ltd
-
- (71) FUJITSU LIMITED
(11) AU-A-2023448490
(21) 2023448490 (22) 15.05.2023
(54) ASSESSMENT METHOD, ASSESSMENT PROGRAM, AND INFORMATION PROCESSING DEVICE
(51) Int. Cl.
G06T 7/292 (2017.01)
(87) WO2024/236682
(43) 21.11.2024
(72) MINATO, Masako; ABE, Narishige; MATSUYAMA, Yoshihiro
(74) Spruson & Ferguson
-
- (71) FUNDACIÓ HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA; ENDOLIPID THERAPEUTICS, S.L.
(11) AU-A-2024280725
(21) 2024280725 (22) 01.06.2024
(54) PEPTIDES WITH LIPOLYTIC, ANTI-LIPOGENIC, ANTIFIBROTIC AND ANTI-INFLAMMATORY ACTIVITY.
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
(87) WO2024/246354
(31) 23382535.5 (32) 02.06.23 (33) EP
(43) 05.12.2024
(72) MARTINEZ SELVA, David; SIMÓ CANONGE, Rafael
(74) MBIP
-
- (71) GCP APPLIED TECHNOLOGIES INC.
(11) AU-A-2024269577
(21) 2024269577 (22) 09.05.2024
(54) ADDITIVE COMPOSITION FOR STRENGTH ENHANCEMENT OF CEMENTITIOUS COMPOSITIONS
(51) Int. Cl.
-
- C04B 28/04 (2006.01)
C04B 14/10 (2006.01)
C04B 14/28 (2006.01)
C04B 18/08 (2006.01)
C04B 18/14 (2006.01)
C04B 22/12 (2006.01)
C04B 22/14 (2006.01)
C04B 24/06 (2006.01)
C04B 24/10 (2006.01)
C04B 24/12 (2006.01)
C04B 24/26 (2006.01)
C04B 40/00 (2006.01)
C04B 103/00 (2006.01)
C04B 103/12 (2006.01)
C04B 103/22 (2006.01)
C04B 103/52 (2006.01)
(87) WO2024/233768
(31) FR2304584 (32) 09.05.23 (33) FR
18/658,709 08.05.24 US
(43) 14.11.2024
(72) THOMAS, Jeffrey J.; CHEUNG, Josephine H.; DETELLIS, Joshua
(74) Spruson & Ferguson
-
- (71) GENENTECH, INC.
(11) AU-A-2024273942
(21) 2024273942 (22) 14.05.2024
(54) METHODS OF TREATING RELAPSING MULTIPLE SCLEROSIS USING AN INHIBITOR OF BRUTON'S TYROSINE KINASE
(51) Int. Cl.
A61K 31/4985 (2006.01)
A61P 25/00 (2006.01)
(87) WO2024/238524
(31) 63/502,460 (32) 16.05.23 (33) US
63/505,747 02.06.23 US
63/588,389 06.10.23 US
(43) 21.11.2024
(72) GOODYEAR, Alexandra Lee; RATCHFORD, John Nolan; NAPIERALSKI, Julie Anne; CLAYTON, David Brian; MA, Xiaoye; QI, Qi; KURUVILLA, Denison John; HARP, Christopher Todd
(74) Griffith Hack
-
- (71) GENENTECH, INC.
(11) AU-A-2024283865
(21) 2024283865 (22) 07.06.2024
(54) MACROPHAGE SIGNATURES FOR DIAGNOSTIC AND THERAPEUTIC METHODS FOR LYMPHOMA
(51) Int. Cl.
G01N 33/574 (2006.01)
A61K 47/68 (2017.01)
(87) WO2024/254455
(31) 63/507,091 (32) 08.06.23 (33) US
(43) 12.12.2024
(72) CHATZI, Aikaterini; HARRIS, Carl Wilson; JIANG, Yanwen
(74) Griffith Hack
-
- (71) GENENTECH, INC.
(11) AU-A-2024304677
(21) 2024304677 (22) 13.06.2024
(54) METHODS OF PRODUCING TISSUE-DERIVED EPITHELIAL ORGANOIDS AND USES THEREOF
(51) Int. Cl.

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

C12N 5/00 (2006.01)
(87) WO2024/259104
(31) 63/508,132 **(32)** 14.06.23 **(33)** US
(43) 19.12.2024
(72) HOMAN, Kimberly, Ann; CO, Julia, Yin-Ting
(74) Griffith Hack

(71) GENERAL FLUIDICS CORPORATION
(11) AU-A-2024269943
(21) 2024269943 **(22)** 06.05.2024
(54) CUVETTE DESIGN FOR USE IN A CUVETTE MODULE
(51) Int. Cl.
B01L 3/00 (2006.01)
B01L 9/00 (2006.01)
G01N 21/03 (2006.01)
(87) WO2024/233492
(31) 63/500,506 **(32)** 05.05.23 **(33)** US
(43) 14.11.2024
(72) GRANIER, Robert; HAGHGOOIE, Ramin; HARTMANN, Daniel; JONES IV, Jesse, Newton
(74) Griffith Hack

(71) GENMAB A/S
(11) AU-A-2024273274
(21) 2024273274 **(22)** 15.05.2024
(54) HIGHLY PURIFIED EPCORITAMAB COMPOSITIONS
(51) Int. Cl.
C07K 1/18 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/236031
(31) 23173500.2 **(32)** 15.05.23 **(33)** EP
(43) 21.11.2024
(72) HIBBERT, Richard G.; BJER-REGAARD, Bolette; JENSEN, Søren S.; OLIVEIRA DA COSTA, César F.; O'DONNELL, Rohan; SANGERS, Sipke; VAN KAMPEN, Muriel
(74) Griffith Hack

(71) GENMAB A/S
(11) AU-A-2024274503
(21) 2024274503 **(22)** 15.05.2024
(54) METHODS OF TREATING CD20 EXPRESSING B-CELL CANCERS
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/236035
(31) 63/466,596 **(32)** 15.05.23 **(33)** US
 63/467,370 18.05.23 US
 63/569,470 25.03.24 US
(43) 21.11.2024
(72) KILAVUZ, Nurgul; SACCHI, Mariana
(74) Griffith Hack

(71) GENOSCO INC.
(11) AU-A-2024256326
(21) 2024256326 **(22)** 11.03.2024

(54) SELECTIVE INHIBITORS OF ROCK2 PROTEIN KINASES AND USES THEREOF
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/437 (2006.01)
A61K 31/519 (2006.01)
A61P 9/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 405/14 (2006.01)
C07D 487/04 (2006.01)
(87) WO2024/220172
(31) 63/496,815 **(32)** 18.04.23 **(33)** US
(43) 24.10.2024
(72) LEE, Wongil; DEVINE, William; DIEBOLD, R., Bruce; HWANG, So, Young; SEUNG, Sang-Ae; YOUNG, Miyong; DASHNAMOORTHY, Ravi; GUPTA, Anu; LEE, Jaekyoo; KOH, Jong, Sung
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) GENOSCO INC.
(11) AU-A-2024258861
(21) 2024258861 **(22)** 11.03.2024
(54) BLOOD BRAIN BARRIER PENETRATING SELECTIVE INHIBITORS OF ROCK2 PROTEIN KINASES AND USES THEREOF
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
(87) WO2024/220173
(31) 63/496,836 **(32)** 18.04.23 **(33)** US
(43) 24.10.2024
(72) DIEBOLD, R., Bruce; LEE, Wongil; DEVINE, William; HWANG, So, Young; GUPTA, Anu; SAGAR, Vinay; NG, Nicholas; SEUNG, Sang-Ae; YONG, Miyong; LEE, Jaekyoo; KOH, Jong, Sung
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.4) LIMITED; IDEAYA BIOSCIENCES, INC.
(11) AU-A-2024280384
(21) 2024280384 **(22)** 31.05.2024
(54) CHEMICAL COMPOUNDS AND USES THEREOF
(51) Int. Cl.
C07D 235/08 (2006.01)
A61P 35/00 (2006.01)
C07D 403/12 (2006.01)
(87) WO2024/246863
(31) 63/505,508 **(32)** 01.06.23 **(33)** US
 63/583,600 19.09.23 US

(43) 05.12.2024
(72) DEMARTINO, Michael P.; BRNARDIC, Edward; PHELAN, James P.; CAMPBELL, Kira A.; JONES, Brian T.; TAYGERLY, Joshua P.G.; RYAN, Jonathon S.; SEVERANCE, Daniel L.
(74) Davies Collison Cave Pty Ltd

(71) GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED; UNIVERSITY OF DUNDEE
(11) AU-A-2024304329
(21) 2024304329 **(22)** 13.06.2024
(54) HETEROCYCLIC COMPOUNDS AND THEIR USE IN THE TREATMENT OF MYCOBACTERIAL INFECTIONS
(51) Int. Cl.
C07D 513/04 (2006.01)
A61K 31/381 (2006.01)
A61P 31/06 (2006.01)
C07D 519/00 (2006.01)
(87) WO2024/256554
(31) 23179123.7 **(32)** 14.06.23 **(33)** EP
(43) 19.12.2024
(72) BATES, Robert; CLEGHORN, Laura; DAVIS, Susan; GREEN, Kirsteen; GREEN, Simon; HARRISON, Justin; JLMENEZ NAVARRO, Elena; KOOVITS, Paul; WYATT, Paul
(74) Davies Collison Cave Pty Ltd

(71) GOSIENGFAO, D.H.
(11) AU-A-2024302192
(21) 2024302192 **(22)** 13.06.2024
(54) METHOD OF ENHANCING THE SYSTEMIC HYPOGLYCEMIC EFFECT OF TOPICALLY APPLIED INSULIN WITH THE USE OF PROSTAGLANDIN ANALOGUES: A NOVEL FIXED COMBINATION EYE DROP FORMULATION OF INSULIN AND PROSTAGLANDIN ANALOGUE FOR THE LOWERING OF BLOOD GLUCOSE LEVEL
(51) Int. Cl.
A61P 27/02 (2006.01)
A61K 38/28 (2006.01)
A61P 3/10 (2006.01)
(87) WO2024/258300
(31) 12023050274 **(32)** 13.06.23 **(33)** PH
(43) 19.12.2024
(72) GOSIENGFAO, David Harold
(74) Forte Intellectual Property Pty Ltd

(71) GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2024308458
(21) 2024308458 **(22)** 28.06.2024
(54) METHOD AND SYSTEM FOR HANDLING PACKAGES
(51) Int. Cl.
B65G 47/96 (2006.01)
B65B 61/28 (2006.01)
B65G 17/06 (2006.01)
B65G 17/30 (2006.01)
(87) WO2025/006960
(31) 63/523,796 **(32)** 28.06.23 **(33)** US

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

- (43) 02.01.2025
(72) FORD, Colin, P.; DYE, Ryan; MAR-QUEZ, Nathan; NELSON, Tyler
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2024313457
(21) 2024313457 (22) 20.06.2024
(54) CONSTRUCT WITH ARTICLE ENGAGEMENT FEATURES
(51) Int. Cl.
B65D 5/02 (2006.01)
B65D 71/50 (2006.01)
(87) WO2024/263690
(31) 63/522,215 (32) 21.06.23 (33) US
(43) 26.12.2024
(72) MILLS, Karen, L.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GRIFFITH UNIVERSITY
(11) AU-A-2024261554
(21) 2024261554 (22) 24.04.2024
(54) IMMUNOGENIC COMPOSITION
(51) Int. Cl.
A61K 39/018 (2006.01)
A61K 9/127 (2006.01)
A61K 31/404 (2006.01)
A61K 35/18 (2015.01)
A61K 35/68 (2006.01)
A61K 39/00 (2006.01)
A61K 39/002 (2006.01)
A61K 39/015 (2006.01)
A61P 33/02 (2006.01)
A61P 33/06 (2006.01)
A61P 37/04 (2006.01)
(87) WO2024/221045
(31) 2023901207 (32) 24.04.23 (33) AU
(43) 31.10.2024
(72) GOOD, Michael; STANISIC, Danielle
(74) FB Rice Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2023442010
(21) 2023442010 (22) 14.04.2023
(54) ENCODING METHOD, DECODING METHOD, CODE STREAM, ENCODER, DECODER AND STORAGE MEDIUM
(51) Int. Cl.
H04N 19/117 (2014.01)
(87) WO2024/212251
(43) 17.10.2024
(72) HUO, Junyan; MA, Yanzhuo; YANG, Fuzheng; QIU, Nengfu; QIAO, Wenhan; LI, Ming
(74) Spruson & Ferguson
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2023442130
(21) 2023442130 (22) 11.04.2023
(54) DECODING METHOD, ENCODING METHOD, DECODER, AND ENCODER
(51) Int. Cl.
-
- H04N 19/105 (2014.01)
H04N 19/61 (2014.01)
(87) WO2024/212086
(43) 17.10.2024
(72) XU, Luhang
(74) Spruson & Ferguson
-
- (71) GUANGZHOU XIN'AN TRADING CO., LTD.
(11) AU-A-2025226762
(21) 2025226762 (22) 27.06.2025
(54) A CONDENSING STRUCTURE FOR A COLD BEVERAGE APPARATUS AND A SLUSHY MACHINE
(51) Int. Cl.
F25D 23/10 (2006.01)
F25D 17/06 (2006.01)
F25D 21/14 (2006.01)
(31) 202410556762.3 (32) 07.05.24 (33) CN
202411251116.2 06.09.24 CN
(43) 27.11.2025
(72) CHEN, Kui
(74) PATENTS AU PTY LTD
-
- (71) H. C. STARCK TUNGSTEN GMBH
(11) AU-A-2024322095
(21) 2024322095 (22) 02.08.2024
(54) SPHERICAL METAL MIXED HYDROXIDES AND PROCESS FOR THE PRODUCTION THEREOF
(51) Int. Cl.
C01G 45/02 (2006.01)
C01G 51/00 (2006.01)
C01G 51/04 (2006.01)
C01G 53/00 (2006.01)
C01G 53/04 (2006.01)
H01M 4/505 (2010.01)
H01M 4/525 (2010.01)
(87) WO2025/032011
(31) 23189947.7 (32) 07.08.23 (33) EP
(43) 13.02.2025
(72) MEESE-MARKTSCHIEFFEL, Juliane; OLBRICH, Armin; EGEBERG, Alexander; ZEUGNER, Alexander; WOLFF, Alexander; KÖTHE, Johanna; SCHOLZ, Petra
(74) MBIP
-
- (71) HAINAN SIMCERE ZAIMING PHARMACEUTICAL CO., LTD.
(11) AU-A-2024250850
(21) 2024250850 (22) 12.04.2024
(54) ANTI-CDH6 ANTIBODY-DRUG CONJUGATE AND USE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07D 491/22 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/213128
(31) 202310420429.5 (32) 14.04.23 (33) CN
(43) 17.10.2024
(72) CHAI, Xiaojuan; FU, Yayuan; WEI, Menghao; LI, Zhen; TANG, Renhong
(74) WRAYS PTY LTD
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2023467878
(21) 2023467878 (22) 29.09.2023
(54) HYDRAULIC CEMENT FOR CARBON DIOXIDE ENVIRONMENTS
(51) Int. Cl.
C04B 24/12 (2006.01)
C04B 24/04 (2006.01)
C09K 8/467 (2006.01)
(87) WO2025/071576
(31) 18/375,251 (32) 29.09.23 (33) US
(43) 03.04.2025
(72) GHOSH, Sourav; NIMANE, Sudhir; PATIL, Sandip, Prabhakar
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HANSHOW TECHNOLOGY CO., LTD.
(11) AU-A-2023447345
(21) 2023447345 (22) 20.11.2023
(54) ELECTRONIC PAPER SCREEN MODULE
(51) Int. Cl.
G02F 1/167 (2019.01)
(87) WO2024/230126
(31) 202321082624.3 (32) 05.05.23 (33) CN
(43) 14.11.2024
(72) LI, Yanchen; TIAN, Xiang; WU, Zhaoyun; ZHAO, Jianguo; HOU, Shiguo
(74) FB Rice Pty Ltd
-
- (71) HEFEI HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-A-2024250847
(21) 2024250847 (22) 15.04.2024
(54) CONTROL METHOD AND APPARATUS FOR LAUNDRY DEVICE, AND LAUNDRY DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
D06F 33/30 (2020.01)
D06F 34/04 (2020.01)
D06F 34/32 (2020.01)
(87) WO2024/213157
(31) 202310417145.0 (32) 13.04.23 (33) CN
(43) 17.10.2024
(72) XIAO, Yunxuan; WANG, Kunfei; GAO, Qiuying; QI, Chunsheng; WANG, Liming; WEI, Tiesheng; ZHANG, Yuxue; GUO, Fengna
(74) AJ Pietras IP Limited
-
- (71) HEFEI UNIVERSITY OF TECHNOLOGY
(11) AU-A-2024286144
(21) 2024286144 (22) 07.06.2024
(54) METHOD FOR DETERMINING OCCURRENCE STATES OF IMPURITY ELEMENTS IN QUARTZ RAW MATERIALS
(51) Int. Cl.
G01N 23/207 (2018.01)
(87) WO2024/251254
(31) 202310692736.9 (32) 09.06.23 (33) CN

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

(43) 12.12.2024
(72) DENG, Yufeng; WANG, Yunyue; ZHAN, Jianhua; ZHANG, Xu; YUAN, Feng
(74) Davies Collison Cave Pty Ltd

(71) HEIDELBERGER DRUCKMASCHINEN AKTIENGESSELLSCHAFT
(11) AU-A-2024269041
(21) 2024269041 (22) 08.05.2024
(54) VIBRATING TABLE FOR VIBRATING STACKED MATERIAL IN THE FORM OF LAYERS OF SHEETS
(51) Int. Cl.
B65H 31/40 (2006.01)
(87) WO2024/231444
(31) 23172930.2 (32) 11.05.23 (33) EP
(43) 14.11.2024
(72) ROTH, Hubert; ZSCHEILE, Thomas; CHOLEWIK, Frank; EGENOLF, Stefan; SEIDEL, Frank; BERRES, Albert
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HEINEKEN SUPPLY CHAIN B.V.
(11) AU-A-2024281000
(21) 2024281000 (22) 22.05.2024
(54) BEER WITH IMPROVED FLAVOUR STABILITY
(51) Int. Cl.
C12C 11/00 (2006.01)
C12H 1/044 (2006.01)
(87) WO2024/245863
(31) 23175823.6 (32) 26.05.23 (33) EP
(43) 05.12.2024
(72) GERNAT, Deborah Casandra
(74) Griffith Hack

(71) HETTICH-ONI GMBH & CO. KG
(11) AU-A-2024278942
(21) 2024278942 (22) 22.05.2024
(54) FLAP FITTING AND PIECE OF FURNITURE
(51) Int. Cl.
E05F 5/02 (2006.01)
E05D 15/40 (2006.01)
E05D 15/46 (2006.01)
(87) WO2024/245854
(31) 10 2023 114 479.0 (32) 01.06.23 (33) DE
(43) 05.12.2024
(72) TOFALL, Ralf
(74) LAMINAR IP PTY LTD

(71) HETTICH-ONI GMBH & CO. KG
(11) AU-A-2024283377
(21) 2024283377 (22) 22.05.2024
(54) FLAP FITTING AND ITEM OF FURNITURE
(51) Int. Cl.
E05D 15/40 (2006.01)
E05F 1/12 (2006.01)
(87) WO2024/245855
(31) 10 2023 114 480.4 (32) 01.06.23 (33) DE
(43) 05.12.2024
(72) TOFALL, Ralf
(74) LAMINAR IP PTY LTD

(71) HOLLISTER INCORPORATED
(11) AU-A-2024266032
(21) 2024266032 (22) 30.04.2024
(54) LOW TRAUMA URINARY CATHETER EYELETS AND METHODS FOR MAK-ING
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 27/00 (2006.01)
(87) WO2024/229021
(31) 63/463,262 (32) 01.05.23 (33) US
(43) 07.11.2024
(72) BIGGINS, Damien
(74) Spruson & Ferguson

(71) HOYA LENS THAILAND LTD.
(11) AU-A-2024312448
(21) 2024312448 (22) 02.05.2024
(54) SPECTACLES AND SPECTACLE LENS
(51) Int. Cl.
G02C 7/06 (2006.01)
(87) WO2024/262170
(31) 2023-102374 (32) 22.06.23 (33) JP
(43) 26.12.2024
(72) MATSUOKA Shohei
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2024268237
(21) 2024268237 (22) 07.05.2024
(54) CHANNEL IMPULSE RESPONSE (CIR) FEEDBACK METHOD AND APPARATUS
(51) Int. Cl.
H04L 25/02 (2006.01)
(87) WO2024/230674
(31) 202310538031.1 (32) 11.05.23 (33) CN
(43) 14.11.2024
(72) LIU, Chenchen; QIAN, Bin; HUANG, Lei; YANG, Xun
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2024269863
(21) 2024269863 (22) 29.04.2024
(54) COMMUNICATION METHOD AND APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM
(51) Int. Cl.
H04W 76/10 (2018.01)
H04W 28/02 (2009.01)
H04W 28/24 (2009.01)
(87) WO2024/230558
(31) 202311286413.6 (32) 28.09.23 (33) CN
202310532578.0 11.05.23 CN
(43) 14.11.2024
(72) HAN, Zhilin; XU, Yishan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2024273970
(21) 2024273970 (22) 08.05.2024
(54) COMMUNICATION METHOD AND APPARATUS
(51) Int. Cl.

H04W 36/00 (2009.01)
(87) WO2024/235076
(31) 202310541312.2 (32) 12.05.23 (33) CN
(43) 21.11.2024
(72) ZHAO, Wangsheng; HUANG, Guogang; ZHOU, Yun; LUO, Hui; SONG, Jiajing
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2024294839
(21) 2024294839 (22) 29.03.2024
(54) ENCODING METHOD AND APPARATUS AND DECODING METHOD AND APPARATUS
(51) Int. Cl.
H04N 19/91 (2014.01)
(87) WO2025/011104
(31) 202310854045.4 (32) 11.07.23 (33) CN
202311052220.4 18.08.23 CN
(43) 16.01.2025
(72) MAO, Jue; ZHAO, Yin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUSQVARNA AB
(11) AU-A-2024278841
(21) 2024278841 (22) 27.05.2024
(54) TOOL HOLDING ARRANGEMENTS FOR CONCRETE SURFACE PROCESSING EQUIPMENT
(51) Int. Cl.
B24B 7/18 (2006.01)
(87) WO2024/248707
(31) 2350664-5 (32) 31.05.23 (33) SE
(43) 05.12.2024
(72) KÄCKER, David; GUSTAVSSON, Daniel; OTTOSSON, Linus; ENGMAN, Erik
(74) Spruson & Ferguson

(71) HUSQVARNA AB
(11) AU-A-2024278886
(21) 2024278886 (22) 27.05.2024
(54) ABRASIVE TOOLS AND TOOL HOLDERS FOR PROCESSING CONCRETE AND STONE SURFACES
(51) Int. Cl.
B24B 7/18 (2006.01)
B24D 7/06 (2006.01)
(87) WO2024/248708
(31) 2350675-1 (32) 01.06.23 (33) SE
(43) 05.12.2024
(72) GUSTAVSSON, Daniel; OTTOSSON, Linus; KÄCKER, David
(74) Spruson & Ferguson

(71) ICAMUNO BIOTHERAPEUTICS (SUZHOU) CO., LTD.; ICAMUNO BIOTHERAPEUTICS (HANGZHOU) CO., LTD.
(11) AU-A-2024273898
(21) 2024273898 (22) 15.05.2024
(54) METHOD FOR REPROGRAMMING SOMATIC CELLS TO GENERATE INDUCED PLURIPOTENT STEM CELLS
(51) Int. Cl.
C12N 5/071 (2010.01)

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

- (87) WO2024/235257
(31) 202310558020.X (32) 17.05.23 (33) CN
(43) 21.11.2024
(72) LIU, Xiaodong
(74) Minter Ellison
-
- (71) ICARE FINLAND OY
(11) AU-A-2024306998
(21) 2024306998 (22) 17.04.2024
(54) OPTICAL ATTACHMENTS AND METHODS FOR EMITTING LIGHT
(51) Int. Cl.
A61B 3/00 (2006.01)
A61B 3/15 (2006.01)
A61B 3/16 (2006.01)
- (87) WO2025/003553
(31) 20235775 (32) 30.06.23 (33) FI
(43) 02.01.2025
(72) HERRANEN, Teemu
(74) Collision & Co
-
- (71) IFP ENERGIES NOUVELLES;
TOTALENERGIES ONETECH;
THYSSENKRUPP UHDE GMBH; AV-
RIL; COMMISSARIAT A L'ENERGIE
ATOMIQUE ET AUX ENERGIES AL-
TERNATIVES; AXENS; BIONEXT
(11) AU-A-2024256791
(21) 2024256791 (22) 08.04.2024
(54) DEVICE FOR THE TREATMENT OF A
SOLID FEEDSTOCK, COMPRISING
RECYCLING OF THE SOLID FEED-
STOCK
(51) Int. Cl.
C10G 2/00 (2006.01)
C10G 45/58 (2006.01)
C10J 3/00 (2006.01)
C10K 1/00 (2006.01)
C10K 1/10 (2006.01)
C10K 3/04 (2006.01)
C10L 5/00 (2006.01)
C10L 5/44 (2006.01)
C10L 9/08 (2006.01)
F27B 3/28 (2006.01)
G01N 25/00 (2006.01)
- (87) WO2024/217906
(31) FR2304026 (32) 21.04.23 (33) FR
(43) 24.10.2024
(72) GONNARD, Sebastien; MORIN, Math-
ieu; HERAUD, Jean-Philippe
(74) Griffith Hack
-
- (71) IFP ENERGIES NOUVELLES
(11) AU-A-2024274401
(21) 2024274401 (22) 23.04.2024
(54) METHOD FOR HYDROTREATING
AND HYDROISOMERISING VEGET-
ABLE OIL IN ONE STEP USING AT
LEAST ONE SULPHIDE CATALYST
WITH AN ISOMERISING ZEOLITE
(51) Int. Cl.
C10G 3/00 (2006.01)
C10G 45/64 (2006.01)
C10G 65/04 (2006.01)
- (87) WO2024/235587
(31) FR2304716 (32) 12.05.23 (33) FR
(43) 21.11.2024
(72) DAUDIN, Antoine; GAY, Anne-Sophie
(74) Griffith Hack
-
- (71) IMDEX TECHNOLOGIES PTY LTD
(11) AU-A-2024268235
(21) 2024268235 (22) 06.05.2024
(54) METHOD AND SYSTEM FOR VERIFY-
ING A BOREHOLE MEASUREMENT
DEVICE
(51) Int. Cl.
G01V 13/00 (2006.01)
G01V 3/12 (2006.01)
G01V 3/18 (2006.01)
G01V 3/26 (2006.01)
G01V 3/30 (2006.01)
G01V 3/34 (2006.01)
G01V 3/38 (2006.01)
- (87) WO2024/229515
(31) 2023901386 (32) 08.05.23 (33) AU
(43) 14.11.2024
(72) KOPLAN, Christopher Thomas; JACK-
SON, John Carl; WILSON, Cory Bryce;
BLAINE, Fredrick Allan
(74) FB Rice Pty Ltd
-
- (71) IMPETUS AGRICULTURE, INC.
(11) AU-A-2024278864
(21) 2024278864 (22) 31.05.2024
(54) INSECTICIDAL FUSION POLY-
PEPTIDES AND METHODS FOR
THEIR USE
(51) Int. Cl.
C07K 14/325 (2006.01)
C07K 16/18 (2006.01)
A01N 63/50 (2020.01)
A01P 7/04 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2024/249784
(31) 63/505,286 (32) 31.05.23 (33) US
63/505,949 02.06.23 US
(43) 05.12.2024
(72) ABDELGAFFAR, Heba Mohamed
Yassen; JURAT-FUENTES, Juan Luis;
HROMOCKYJ, Alexander Eugene
(74) RNB IP PTY LTD
-
- (71) INDUSTRIE DE NORA S.P.A.
(11) AU-A-2024291248
(21) 2024291248 (22) 04.07.2024
(54) ELECTROLYZER
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/67 (2021.01)
C25B 9/75 (2021.01)
C25B 9/77 (2021.01)
- (87) WO2025/008441
(31) 102023000014109 (32) 06.07.23 (33) IT
(43) 09.01.2025
(72) CARMINATI, Elena; GOZZO, Andrea;
IACOPETTI, Luciano
(74) Griffith Hack
-
- (71) INSPIRE MEDICAL SYSTEMS, INC.
(11) AU-A-2024270078
(21) 2024270078 (22) 03.05.2024
(54) RESPIRATION SENSING
(51) Int. Cl.
A61B 5/08 (2006.01)
A61B 5/00 (2006.01)
-
- A61B 5/113 (2006.01)
A61N 1/36 (2006.01)
- (87) WO2024/233290
(31) 63/464,382 (32) 05.05.23 (33) US
(43) 14.11.2024
(72) SCHATZA, Mark; THORP, Christoph-
er; MANNE-NICHOLAS, James; FINE,
Jesse; DIEKEN, David
(74) WRAYS PTY LTD
-
- (71) INSPIRE MEDICAL SYSTEMS, INC.
(11) AU-A-2024274924
(21) 2024274924 (22) 24.05.2024
(54) SENSING AND/OR STIMULATING
TARGET TISSUE INCLUDING DIA-
PHRAGM-RELATED TISSUE AND/OR
UPPER AIRWAY PATENCY-RELATED
TISSUE
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
- (87) WO2024/243537
(31) 63/468,621 (32) 24.05.23 (33) US
(43) 28.11.2024
(72) TESFAYESUS, Wondimeneh; LEE,
Kent; VERZAL, Kevin
(74) WRAYS PTY LTD
-
- (71) INTERDIGITAL CE PATENT HOLD-
INGS, SAS
(11) AU-A-2024243236
(21) 2024243236 (22) 25.03.2024
(54) METHODS FOR MEASUREMENT OF
XR INTERACTIVITY QUALITY OF EX-
PERIENCE
(51) Int. Cl.
H04N 21/234 (2011.01)
H04L 43/0864 (2022.01)
H04L 65/80 (2022.01)
H04N 21/44 (2011.01)
- (87) WO2024/208642
(31) 23305520.1 (32) 07.04.23 (33) EP
(43) 10.10.2024
(72) FONTAINE, Loic; HIRTZLIN, Patrice;
ONNO, Stephane; FAIVRE D'ARCIER,
Etienne; JOUET, Pierrick; LELIEVRE,
Sylvain
(74) FB Rice Pty Ltd
-
- (71) INTERGAS VERWARMING B.V.
(11) AU-A-2024276913
(21) 2024276913 (22) 17.05.2024
(54) FLASHBACK DETECTION SENSOR,
BURNER CONTROL SYSTEM AND
METHOD FOR CONTROLLING A
BURNER CONTROL SYSTEM
(51) Int. Cl.
F23N 5/24 (2006.01)
F23D 14/82 (2006.01)
- (87) WO2024/242557
(31) 2034860 (32) 19.05.23 (33) NL
(43) 28.11.2024
(72) ZIJLSTRA, Gerrit; LANGENBERG, El-
win Michaël
(74) Halfords IP
-

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

(71) INTHERA BIOSCIENCE AG
(11) AU-A-2024281858
(21) 2024281858 (22) 24.05.2024
(54) OXOPIPERAZINE DERIVATIVES FOR THE TREATMENT OF CANCER
(51) Int. Cl.
A61K 31/496 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/245974
(31) 63/504,576 (32) 26.05.23 (33) US
63/513,220 12.07.23 US
(43) 05.12.2024
(72) VACHER-COMET, Itys; CLOOS, Paul
Andreas Compare; HENTSCH, Bernd;
STØIER, Jonathan Fullerton
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) INVENTIO AG
(11) AU-A-2024267158
(21) 2024267158 (22) 06.05.2024
(54) ELEVATOR TRACTION MEDIA MONITORING
(51) Int. Cl.
B66B 1/34 (2006.01)
B66B 5/00 (2006.01)
(87) WO2024/231341
(31) 10 2023 112 084.0 (32) 09.05.23 (33) DE
(43) 14.11.2024
(72) HENNEAU, Philippe
(74) Griffith Hack

(71) INVENTIO AG
(11) AU-A-2024272300
(21) 2024272300 (22) 13.05.2024
(54) A METHOD AND AN ABSOLUTE POSITION MEASURING SYSTEM FOR DETERMINING AN ABSOLUTE POSITION OF AN ELEVATOR CAR OF AN ELEVATOR SYSTEM
(51) Int. Cl.
B66B 1/34 (2006.01)
(87) WO2024/235890
(31) 23173534.1 (32) 16.05.23 (33) EP
(43) 21.11.2024
(72) LUSTENBERGER, Ivo; BIRRER, Eric
(74) Griffith Hack

(71) IONCTURA BV
(11) AU-A-2024282439
(21) 2024282439 (22) 31.05.2024
(54) METHODS OF TREATMENT OF NON-PANCREATIC GASTROINTESTINAL CANCERS
(51) Int. Cl.
A61K 31/437 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/246264
(31) 2308140.9 (32) 31.05.23 (33) GB
(43) 05.12.2024
(72) GIANNELLI, Gianluigi; DI CONZA, Gi-
usy
(74) FB Rice Pty Ltd

(71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.
(11) AU-A-2024267706
(21) 2024267706 (22) 10.05.2024
(54) CRYSTAL FORM OF LIPOPROTEIN COMPOUND AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C07D 207/08 (2006.01)
A61K 31/40 (2006.01)
A61P 9/00 (2006.01)
(87) WO2024/230805
(31) 202310529962.5 (32) 11.05.23 (33) CN
202410340638.3 25.03.24 CN
(43) 14.11.2024
(72) YAO, Jiaqi; YANG, Junran; DU,
Zhenxing; WANG, Jie
(74) Spruson & Ferguson

(71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
(11) AU-A-2024278036
(21) 2024278036 (22) 24.05.2024
(54) AMORPHOUS SUBSTANCE AND CRYSTAL OF DIOXOPIPERIDINE COMPOUND OR PHARMACEUTICALLY ACCEPTABLE SALT THEREOF, PREPARATION METHOD, AND USE
(51) Int. Cl.
C07D 471/10 (2006.01)
A61K 31/497 (2006.01)
A61P 13/08 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/240246
(31) 202310592195.2 (32) 24.05.23 (33) CN
(43) 28.11.2024
(72) ZHOU, Xianqiang; SHANG, Tingting;
WANG, Lin; DU, Zhenxing; YANG, Jun-
ran
(74) Spruson & Ferguson

(71) KAIDA BIOPHARMACEUTICALS, INC.
(11) AU-A-2024277146
(21) 2024277146 (22) 21.05.2024
(54) ANTAGONIST FUSION POLYPEPTIDES
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/22 (2006.01)
A61P 35/00 (2006.01)
C07K 4/00 (2006.01)
C07K 14/575 (2006.01)
C12N 15/62 (2006.01)
(87) WO2024/243238
(31) 63/468,209 (32) 22.05.23 (33) US
63/533,082 16.08.23 US
(43) 28.11.2024
(72) LANGENHEIM, John; DUNN, Stephen
(74) Spruson & Ferguson

(71) KALSI ENGINEERING, INC.
(11) AU-A-2024282575
(21) 2024282575 (22) 31.05.2024
(54) SPRING-LOADED GLAND WALL SEAL CARRIER FOR REVERSE ACTING DIFFERENTIAL PRESSURE
(51) Int. Cl.
F16J 15/3208 (2016.01)

F16J 15/3264 (2016.01)
F16J 15/3268 (2016.01)
(87) WO2024/249884
(31) 63/577,907 (32) 31.05.23 (33) US
18/680,444 31.05.24 US
(43) 05.12.2024
(72) GOBELI, Jeffrey, David
(74) Davies Collison Cave Pty Ltd

(71) KDH ADVANCED RESEARCH PTY LTD
(11) AU-A-2024268188
(21) 2024268188 (22) 10.05.2024
(54) 3D PRINTING METHODS AND LIGHT GUIDES MADE THEREFROM
(51) Int. Cl.
B29D 11/00 (2006.01)
B29C 39/00 (2006.01)
B29C 39/10 (2006.01)
B29C 64/129 (2017.01)
B29C 64/188 (2017.01)
B33Y 10/00 (2015.01)
G02B 5/00 (2006.01)
G02B 6/00 (2006.01)
G02B 27/00 (2006.01)
B29K 33/00 (2006.01)
B29L 11/00 (2006.01)
(87) WO2024/229533
(31) 2023901422 (32) 10.05.23 (33) AU
(43) 14.11.2024
(72) RAJASEKHARAN UNNITHAN, Ranjith;
LIANG, Younger Wei-Young; SUN,
Dechuan; TANYI, Gregory
(74) Davies Collison Cave Pty Ltd

(71) KL TECHNOLOGIES LLC
(11) AU-A-2024271099
(21) 2024271099 (22) 08.05.2024
(54) PHOTOPLETYSMOGRAPHY-BASED BLOOD PRESSURE MONITORING DEVICE
(51) Int. Cl.
A61B 5/024 (2006.01)
A61B 5/021 (2006.01)
(87) WO2024/238220
(31) 63/466,089 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) LOH, Jeffrey, Thomas; LAI, Puxiang
(74) FB Rice Pty Ltd

(71) KUNDA, E.
(11) AU-A-2024251019
(21) 2024251019 (22) 10.04.2024
(54) STUDS FOR SPORTS FOOTWEAR
(51) Int. Cl.
A43C 15/16 (2006.01)
(87) WO2024/213868
(31) 2305259.0 (32) 11.04.23 (33) GB
(43) 17.10.2024
(72) KUNDA, Enock
(74) Madderns Pty Ltd

(71) KUORI OY
(11) AU-A-2024271999
(21) 2024271999 (22) 11.04.2024
(54) A DISPLAY AND A THERMAL MANAGEMENT SYSTEM

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

(51) Int. Cl.
H05K 7/20 (2006.01)
G02F 1/1333 (2006.01)
G02F 1/1335 (2006.01)
(87) WO2024/236220
(31) 20235538 (32) 12.05.23 (33) FI
(43) 21.11.2024
(72) JOKELAINEN, Jarkko; VEILLET, Xavier
(74) Collison & Co

(71) KWIZDA PHARMA GMBH
(11) AU-A-2024272393
(21) 2024272393 (22) 17.05.2024
(54) PRODUCTION OF A PHARMA-
CEUTICAL DOSAGE FORM FROM
HORSERADISH AND NASTURTIUM
(51) Int. Cl.
A61K 36/185 (2006.01)
A61K 9/14 (2006.01)
A61K 36/31 (2006.01)
A61P 31/00 (2006.01)
(87) WO2024/236178
(31) 23174069.7 (32) 17.05.23 (33) EP
(43) 21.11.2024
(72) WITTERNIGG, Anja; FEICHTINGER,
Silke; REISS, Wolfgang
(74) PHILLIPS ORMONDE FITZPATRICK

(71) KYMAB LIMITED
(11) AU-A-2024255868
(21) 2024255868 (22) 12.04.2024
(54) PHARMACEUTICAL FORMULATIONS
CONTAINING ANTI-OX40L ANTIBOD-
IES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 37/08 (2006.01)
(87) WO2024/213774
(31) 23168134.7 (32) 14.04.23 (33) EP
23168136.2 14.04.23 EP
(43) 17.10.2024
(72) ZHU, Chen; GUPTA, Ashi; GOOD-
ING, Tamera; BADIALI, Luca; JÖRG,
Susanne; ENGELKE, Laura; JERE,
Dhananjay; PATKE, Sanket
(74) Griffith Hack

(71) LANTERN PHARM INC.
(11) AU-A-2024281186
(21) 2024281186 (22) 30.05.2024
(54) TREATING CANCERS WITH COMBIN-
ATIONS OF ANTI-CD20 ANTIBODY
AND ACYLFULVENES
(51) Int. Cl.
A61K 31/17 (2006.01)
A61K 45/06 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07C 275/26 (2006.01)
(87) WO2024/249636
(31) 63/504,946 (32) 30.05.23 (33) US
(43) 05.12.2024
(72) ZHOU, Jianli; BHATIA, Kishor
(74) MBIP

(71) LEGEND BIOTECH USA INC.;
JANSSEN BIOTECH, INC.
(11) AU-A-2024258228
(21) 2024258228 (22) 29.02.2024
(54) BCMA-TARGETED CAR-T CELL
THERAPY FOR MULTIPLE MYELOMA
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
(87) WO2024/220152
(31) 63/497,185 (32) 19.04.23 (33) US
63/504,184 24.05.23 US
PCT/ 31.08.23 US
US2023/031673
(43) 24.10.2024
(72) PATEL, Nitin; PACAUD, Lida; QIU,
Yuhong; LENDVAI, Nikolett; DE-
RAEDT, William; SCHECTER, Jordan,
Mark; DE ASCENSAO SLAUGHTER,
Ana, Rute; LONARDI, Carolina
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2024243771
(21) 2024243771 (22) 08.04.2024
(54) PRESS MODULE AND CLOTHING
TREATMENT APPARATUS COMPRIS-
ING PRESS MODULE
(51) Int. Cl.
D06F 58/20 (2006.01)
D06F 58/10 (2006.01)
D06F 71/32 (2006.01)
(87) WO2024/210662
(31) 10-2023-0045662 (32) 06.04.23 (33) KR
(43) 10.10.2024
(72) JANG, Semin; KIM, Minji; KIM, Jaehy-
ung
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2024351523
(21) 2024351523 (22) 30.08.2024
(54) CLOTHING TREATMENT APPARATUS
(51) Int. Cl.
D06F 34/34 (2020.01)
D06F 34/32 (2020.01)
(87) WO2025/071047
(31) 10-2023-0129643 (32) 26.09.23 (33) KR
(43) 03.04.2025
(72) LEE, Kyungah; JEON, Hoil; YU, Seung-
hoon; UM, Yeji
(74) FB Rice Pty Ltd

(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2024321998
(21) 2024321998 (22) 02.08.2024
(54) APPARATUS FOR OUTPUTTING AL-
TERNATING CURRENT POWER
(51) Int. Cl.
H02J 7/00 (2006.01)
H02M 7/46 (2006.01)
(87) WO2025/033879
(31) 10-2023-0102311 (32) 04.08.23 (33) KR
(43) 13.02.2025
(72) LEE, Dae-Woo; CHO, Young-Bo; HEO,
Jin-Seok; KIM, Kwang-Seob
(74) FB Rice Pty Ltd

(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2024406220
(21) 2024406220 (22) 30.09.2024
(54) BATTERY MANAGEMENT DEVICE
AND BATTERY BALANCING METHOD
THEREBY
(51) Int. Cl.
H02J 7/00 (2006.01)
G01R 31/382 (2019.01)
H01M 10/42 (2006.01)
H01M 10/44 (2006.01)
(87) WO2025/135416
(31) 10-2023-0188254 (32) 21.12.23 (33) KR
(43) 26.06.2025
(72) JANG, Kiwook; KIM, Duksu; PARK,
Jongdoo; AN, Jinhyuk; LIM, Geunwook
(74) FB Rice Pty Ltd

(71) LG VENTURES UG
(HAFTUNGSBESCHRÄNKT)
(11) AU-A-2024271766
(21) 2024271766 (22) 10.05.2024
(54) VACUUM CLEANER SUCTION TUBE
NOZZLE
(51) Int. Cl.
A47L 7/00 (2006.01)
A47L 9/02 (2006.01)
A47L 9/24 (2006.01)
(87) WO2024/235860
(31) 23173574.7 (32) 16.05.23 (33) EP
(43) 21.11.2024
(72) LANG, Christian
(74) Spruson & Ferguson

(71) LICIT SOLUTIONS GMBH
(11) AU-A-2025250504
(21) 2025250504 (22) 03.04.2025
(54) POLYETHYLENE GLYCOL AS AN AD-
DITIVE IN COMPOSITIONS FOR PRE-
SERVATION AND/OR FIXATION CON-
TAINING A PYRROLIDINE DERIVAT-
IVE
(51) Int. Cl.
A01N 43/36 (2006.01)
A01N 1/124 (2025.01)
A01N 25/02 (2006.01)
A01P 1/00 (2006.01)
A61K 31/00 (2006.01)
(87) WO2025/210115
(31) 24168550.2 (32) 04.04.24 (33) EP
(43) 09.10.2025
(72) JUST, Lothar; FEIL, Gerhard;
PIETRZIK, Nikolas; GLEISER, Corinna;
HIRT, Bernhard; WAGNER-DEFANT,
Andreas Peter; NECKEL, Peter
(74) PHILLIPS ORMONDE FITZPATRICK

(71) LIFE TECHNOLOGIES CORPORA-
TION; LIFE TECHNOLOGIES HOLD-
INGS PTE LTD
(11) AU-A-2024286779
(21) 2024286779 (22) 10.06.2024
(54) MULTICHANNEL PIPETTE AND
ELECTROPORATION SYSTEM
(51) Int. Cl.
B01L 3/02 (2006.01)

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

- (87) WO2024/254600
(31) 63/472,208 (32) 09.06.23 (33) US
(43) 12.12.2024
(72) LIAW, Wui Khen Kevin; BOO, Kuan Moon; YEO, Huei Steven; FOO, Wern Yuh; MEAD, Joshua; BONG, Justina Linkai; MAKINEN, Mikko; LING, Mio Xiu Lu; LEE, Way Xuang; CHAN, Wen Lun; LIU, Yunxiang
(74) Spruson & Ferguson
-
- (71) LIMACORPORATE S.P.A.
(11) AU-A-2024277030
(21) 2024277030 (22) 24.05.2024
(54) ACETABULAR PROSTHETIC DEVICE
(51) Int. Cl.
A61F 2/34 (2006.01)
A61F 2/30 (2006.01)
(87) WO2024/241355
(31) 102023000010662 (32) 25.05.23 (33) IT
102023000018252 05.09.23 IT
(43) 28.11.2024
(72) LEANDRIN, Federico; FERRO, Thomas; PRESSACCO, Michele
(74) FB Rice Pty Ltd
-
- (71) LIN, H.
(11) AU-A-2024270923
(21) 2024270923 (22) 15.04.2024
(54) HYDROGEN GENERATING DEVICE PROVIDED WITH SOUND INSULATION COVER AND HYDROGEN GENERATING DEVICE PROVIDED WITH NOVEL POWER MODULE
(51) Int. Cl.
C25B 1/04 (2021.01)
A61M 16/10 (2006.01)
A61M 16/16 (2006.01)
C25B 9/00 (2021.01)
C25B 15/00 (2006.01)
(87) WO2024/234893
(31) 202310560363.X (32) 18.05.23 (33) CN
(43) 21.11.2024
(72) LIN, Hsin-Yung
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) LINDGREN, P.B.
(11) AU-A-2024271405
(21) 2024271405 (22) 18.04.2024
(54) PROPELLER BLADE SPACER FOR AQUACULTURE NET CLEANING
(51) Int. Cl.
A01K 63/10 (2017.01)
B08B 1/16 (2024.01)
B08B 1/36 (2024.01)
(87) WO2024/238082
(31) 18/316,650 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) LINDGREN, Peter, B.
(74) Davies Collison Cave Pty Ltd
-
- (71) LINET SPOL. S R.O.
(11) AU-A-2024283721
(21) 2024283721 (22) 03.06.2024
(54) CONTROL ASSEMBLY FOR DEPLOYMENT AND RETRACTION OF A FIFTH
- DRIVEN WHEEL OF A PATIENT SUPPORT APPARATUS
(51) Int. Cl.
A61G 7/08 (2006.01)
(87) WO2024/251315
(31) PV 2023-225 (32) 05.06.23 (33) CZ
(43) 12.12.2024
(72) KOLÁŘ, Vladimír; CHLOPČIK, Tomas
(74) Collison & Co
-
- (71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025202535
(21) 2025202535 (22) 21.01.2025
(54) SILICON SOLAR CELL AND MODULE
(51) Int. Cl.
H10K 30/88 (2023.01)
H10K 30/50 (2023.01)
H10K 30/84 (2023.01)
H10K 71/30 (2023.01)
(31) 202410564554.8 (32) 08.05.24 (33) CN
(43) 27.11.2025
(72) JIN, Yupeng; YU, Long; TONG, Hongbo
(74) WRAYS PTY LTD
-
- (71) LONZA BIOLOGICS PLC; LONZA HOUSTON, INC.
(11) AU-A-2024273620
(21) 2024273620 (22) 09.05.2024
(54) HYBRID TRANSIENT TRANSFECTION USING TRANSPOSASE FOR HIGH YIELD PRODUCT PRODUCTION
(51) Int. Cl.
C12P 21/00 (2006.01)
C12N 9/10 (2006.01)
C12N 15/52 (2006.01)
C12N 15/54 (2006.01)
C12N 15/63 (2006.01)
C12N 15/67 (2006.01)
(87) WO2024/238272
(31) 63/501,921 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) O'CALLAGHAN, Peter M.; SWEENEY, Bernadette; HARVEY, James; KAPADIA, Devarshi
(74) WRAYS PTY LTD
-
- (71) LOOP
(11) AU-A-2024281965
(21) 2024281965 (22) 29.05.2024
(54) METHOD FOR MANUFACTURING POLYMER PRODUCTS
(51) Int. Cl.
B24B 31/02 (2006.01)
B24B 31/06 (2006.01)
B29C 37/02 (2006.01)
B29C 43/02 (2006.01)
B29C 43/32 (2006.01)
B29C 45/00 (2006.01)
B29C 71/00 (2006.01)
H04R 25/00 (2006.01)
A61F 11/08 (2006.01)
B29C 59/02 (2006.01)
(87) WO2024/246121
(31) 23176018.2 (32) 30.05.23 (33) EP
-
- (43) 05.12.2024
(72) O, Dimitri Philippe B.; BODEWES, Maarten Thomas
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) LOTTE FINE CHEMICAL CO.,LTD.
(11) AU-A-2024268877
(21) 2024268877 (22) 10.05.2024
(54) ECO-FRIENDLY SOIL CONDITIONER AND METHOD FOR MANUFACTURING SAME
(51) Int. Cl.
C09K 17/32 (2006.01)
C09K 17/50 (2006.01)
C09K 101/00 (2006.01)
(87) WO2024/232709
(31) 10-2023-0060503 (32) 10.05.23 (33) KR
10-2023-0060507 10.05.23 KR
(43) 14.11.2024
(72) KIM, Dooho; JEON, Gyujong; KANG, Gyungdon; MO, Younghyun
(74) Collison & Co
-
- (71) LUNG BIOTECHNOLOGY PBC
(11) AU-A-2024265057
(21) 2024265057 (22) 01.05.2024
(54) MEDIA COMPOSITION FOR INDUCED PLURIPOTENT STEM CELL DERIVED ENDOTHELIAL CELL GROWTH, MONOLAYER FORMATION, AND CELL-CELL CONTACT FORMATION
(51) Int. Cl.
C12N 5/071 (2010.01)
(87) WO2024/229106
(31) 63/463,722 (32) 03.05.23 (33) US
(43) 07.11.2024
(72) NSIAH, Barbara; KING, Jamie; GILPIN, Sarah
(74) Griffith Hack
-
- (71) M3G TECHNOLOGY, INC.
(11) AU-A-2024258430
(21) 2024258430 (22) 22.04.2024
(54) MULTIPARTY COMMUNICATION USING A LARGE LANGUAGE MODEL INTERMEDIARY
(51) Int. Cl.
G06F 16/332 (2019.01)
G10L 15/02 (2006.01)
G10L 15/06 (2013.01)
G10L 15/183 (2013.01)
H04L 65/403 (2022.01)
(87) WO2024/221011
(31) 63/461,068 (32) 21.04.23 (33) US
(43) 24.10.2024
(72) WHEELER, Clay Young; MARINARO, Douglas Edward
(74) Integrated IP
-
- (71) MACFARLANE BURNET INSTITUTE FOR MEDICAL RESEARCH AND PUBLIC HEALTH LIMITED
(11) AU-A-2024269644
(21) 2024269644 (22) 10.05.2024
(54) IMMUNOTHERAPEUTIC PROTEINS

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

- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/00 (2006.01)
A61K 38/48 (2006.01)
A61K 39/00 (2006.01)
A61K 39/42 (2006.01)
A61P 29/00 (2006.01)
A61P 31/14 (2006.01)
A61P 35/02 (2006.01)
A61P 37/00 (2006.01)
C07K 14/705 (2006.01)
- (87) WO2024/229535
(31) 2023901425 (32) 10.05.23 (33) AU
(43) 14.11.2024
(72) HOGARTH, Mark Phillip; WINES, Bruce David; WHITEHEAD, Clarissa Anne
(74) FB Rice Pty Ltd
-
- (71) MACFARLANE BURNET INSTITUTE FOR MEDICAL RESEARCH AND PUBLIC HEALTH LIMITED
(11) AU-A-2024269873
(21) 2024269873 (22) 10.05.2024
(54) IMMUNOTHERAPEUTIC PROTEINS
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 38/00 (2006.01)
A61K 38/48 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 39/42 (2006.01)
A61P 29/00 (2006.01)
A61P 31/14 (2006.01)
A61P 35/02 (2006.01)
A61P 37/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
- (87) WO2024/229532
(31) 2023901427 (32) 10.05.23 (33) AU
(43) 14.11.2024
(72) HOGARTH, Mark Phillip; WINES, Bruce David
(74) FB Rice Pty Ltd
-
- (71) MAGALDI POWER S.P.A.
(11) AU-A-2024271974
(21) 2024271974 (22) 07.05.2024
(54) THERMAL ENERGY STORAGE
(51) Int. Cl.
F28D 13/00 (2006.01)
- (87) WO2024/236419
(31) 102023000009972 (32) 17.05.23 (33) IT
(43) 21.11.2024
(72) MAGALDI, Mario; SORRENTI, Rocco
(74) GLMR
-
- (71) MAREL RED MEAT B.V.
(11) AU-A-2024304574
(21) 2024304574 (22) 05.06.2024
(54) KIT-OF-PARTS CONFIGURED TO EVISCERATE, AND METHOD OF EVISCERATING A QUADRUPED SLAUGHTER ANIMAL, AS WELL AS ROBOT COMPRISING SUCH A KIT-OF-PARTS
(51) Int. Cl.
A22B 5/00 (2006.01)
- (87) WO2024/258281
- (31) 2035077 (32) 13.06.23 (33) NL
(43) 19.12.2024
(72) UEFFING, Arno Hermanus Maria; HUININK, Maarten Christiaan; EVERS, Tom
(74) FB Rice Pty Ltd
-
- (71) MEDIMMUNE, LLC
(11) AU-A-2024252914
(21) 2024252914 (22) 10.04.2024
(54) STEAP2 DIRECTED T-CELL ENGAGERS AND COMPOSITIONS THEREOF
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
- (87) WO2024/214026
(31) 63/495,547 (32) 11.04.23 (33) US
(43) 17.10.2024
(72) BRITTON, Zachary; CHEUNG, Sao Fong; HAN, Jeong Min; MAZOR, Yariv; SITNIKOVA, Suzanne; VAN DYK, Dewald; WALSENG, Even; YANG, Chunng; DOVEDI, Simon; CEMER-SKI, Saso; BURROWS, Natalie; IOAN-NOU, Nikolaos; HUHN, Oisin
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MEDIMMUNE, LLC
(11) AU-A-2024255132
(21) 2024255132 (22) 09.04.2024
(54) OPTIMIZED CD3 ANTIGEN BINDING DOMAINS
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2024/214007
(31) 63/495,127 (32) 10.04.23 (33) US
(43) 17.10.2024
(72) MAZOR, Yariv; LI, Xiuling; PAYNE, Sterling; WALSENG, Even; YANG, Chunng; BRITTON, Zachary
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MEDIMMUNE, LLC
(11) AU-A-2024255802
(21) 2024255802 (22) 10.04.2024
(54) STEAP2 ANTIBODY DRUG CONJUGATES AND USES THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
- (87) WO2024/214028
(31) 63/495,545 (32) 11.04.23 (33) US
(43) 17.10.2024
(72) WORREDE, Asurayya; COMER, Frank; HAN, Jeong Min; MOORE, Eric James; PUTHENVEETIL, Sujiet; MUNIZ-MEDINA, Vanessa; VAN DYK, Dewald; CHEUNG, Sao Fong; EHUDIN, Melanie; MONLISH, Darlene; KHAN, Akbar Husain; MADERNA, Andreas Lothar Severino; LEE, Maximillian Taro William; BARTOLO, Nicole Danielle
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MEDIMMUNE, LLC
(11) AU-A-2024274293
(21) 2024274293 (22) 17.05.2024
(54) TREATMENT OF CORTICOSTEROID DEPENDENT ASTHMA WITH ANTI-TSLP ANTIBODY
(51) Int. Cl.
C07K 16/24 (2006.01)
A61P 11/06 (2006.01)
- (87) WO2024/238877
(31) 63/503,089 (32) 18.05.23 (33) US
63/597,219 08.11.23 US
63/547,945 09.11.23 US
(43) 21.11.2024
(72) AMBROSE, Christopher, Seabrook; MARTIN, Neil; COOK, William; PON-NARAMBIL, Sandhia
(74) Spruson & Ferguson
-
- (71) MELALEUCA, INC.; JOY, J.; FREDJ, N.A.
(11) AU-A-2024265837
(21) 2024265837 (22) 03.05.2024
(54) COLLAGEN BEVERAGES AND METHODS OF MAKING AND USING
(51) Int. Cl.
A23L 2/66 (2006.01)
A23L 33/15 (2016.01)
A23L 33/18 (2016.01)
A61K 31/375 (2006.01)
A61K 38/39 (2006.01)
- (87) WO2024/229402
(31) 63/463,843 (32) 03.05.23 (33) US
(43) 07.11.2024
(72) JOY, Jordan; FREDJ, Nasser A.
(74) Spruson & Ferguson
-
- (71) MERZ AESTHETICS GMBH
(11) AU-A-2024306077
(21) 2024306077 (22) 25.06.2024
(54) DEVICE FOR PERCUTANEOUS CRYOLIPOLYSIS, KIT FOR PERCUTANEOUS CRYOLIPOLYSIS AND USE OF SUCH A DEVICE OR KIT FOR PERCUTANEOUS CRYOLIPOLYSIS
(51) Int. Cl.
A61B 18/02 (2006.01)
A61B 18/00 (2006.01)
- (87) WO2025/003171
(31) 23182920.1 (32) 30.06.23 (33) EP
(43) 02.01.2025
(72) WINTER, Carolin
(74) Spruson & Ferguson
-
- (71) METAL MANUFACTURES PTY LIMITED
(11) AU-A-2024252141
(21) 2024252141 (22) 12.04.2024
(54) A MARKING MODULE FOR MARKING A WORK SURFACE
(51) Int. Cl.
B21C 51/00 (2006.01)
B21D 39/04 (2006.01)
B23P 19/02 (2006.01)
B25B 27/02 (2006.01)
B25H 7/00 (2006.01)

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

(87) WO2024/211970
(31) 2023901099 (32) 14.04.23 (33) AU
(43) 17.10.2024
(72) MATTHEWS, Alex; PIPER, Izaac
(74) LAMINAR IP PTY LTD

(71) METSO FINLAND OY
(11) AU-A-2024275748
(21) 2024275748 (22) 23.05.2024
(54) WEAR LINER COMPRISING WEAR
RESISTANT INSERTS, METHODS OF
PRODUCING WEAR LINER THEREOF
AND A CONE CRUSHER COMPRIS-
ING SAID WEAR LINER
(51) Int. Cl.
B02C 2/00 (2006.01)
(87) WO2024/240851
(31) 2350621-5 (32) 23.05.23 (33) SE
(43) 28.11.2024
(72) TERVA, Juuso
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) MICROBIOGEN PTY LTD
(11) AU-A-2024277567
(21) 2024277567 (22) 17.05.2024
(54) YEAST STRAINS HAVING HIGH PRO-
TEIN CONTENT
(51) Int. Cl.
C12N 1/18 (2006.01)
A23J 1/18 (2006.01)
A23K 20/147 (2016.01)
C12R 1/865 (2006.01)
(87) WO2024/239048
(31) 2023901560 (32) 19.05.23 (33) AU
(43) 28.11.2024
(72) BELL, Philip John Livingstone; MAN-
DARAKAS, Sophia
(74) Forte Intellectual Property Pty Ltd

(71) MICRO ENERGY CORPORATION
(11) AU-A-2024281483
(21) 2024281483 (22) 17.04.2024
(54) GASIFICATION DEVICE, HYDROGEN
PRODUCTION SYSTEM, FUEL GEN-
ERATION SYSTEM, AND POWER
GENERATION SYSTEM
(51) Int. Cl.
C01B 3/36 (2006.01)
(87) WO2024/247527
(31) 2023-091946 (32) 02.06.23 (33) JP
(43) 05.12.2024
(72) HASHIMOTO Yoshiro
(74) PIP Intellectual Property Limited

(71) MILLER BIOSCIENCES LLC
(11) AU-A-2024258131
(21) 2024258131 (22) 19.04.2024
(54) POLYMER FILM ANTIPERSPIRANT
AND GRIP ENHANCER
(51) Int. Cl.
A61K 8/40 (2006.01)
A61K 8/04 (2006.01)
A61K 8/11 (2006.01)
A61K 8/34 (2006.01)
A61K 8/81 (2006.01)
A61Q 15/00 (2006.01)

(87) WO2024/220909
(31) 63/460,896 (32) 21.04.23 (33) US
63/575,432 05.04.24 US
(43) 24.10.2024
(72) MILLER, Mark; KIM, Seonyoung
(74) FB Rice Pty Ltd

(71) MINORYX THERAPEUTICS S.L.
(11) AU-A-2024268104
(21) 2024268104 (22) 09.05.2024
(54) POLYMORPHIC FORMS AND FOR-
MULATIONS OF LERIGLITAZONE
(51) Int. Cl.
A61P 1/00 (2006.01)
A61K 9/10 (2006.01)
A61K 31/4439 (2006.01)
A61K 47/26 (2006.01)
A61P 3/00 (2006.01)
A61P 5/00 (2006.01)
A61P 7/00 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 19/00 (2006.01)
A61P 25/00 (2006.01)
A61P 31/00 (2006.01)
C07D 417/12 (2006.01)

(87) WO2024/231881
(31) 23382428.3 (32) 09.05.23 (33) EP
(43) 14.11.2024
(72) FÁBREGAS VIDAL, José Luis; MARTÍ
PÉREZ, Montserrat
(74) AJ PARK

(71) MITSUBISHI HEAVY INDUSTRIES,
LTD.
(11) AU-A-2024314376
(21) 2024314376 (22) 29.01.2024
(54) PHASE CHANGE DETECTION
DEVICE AND LIQUEFIED GAS SUP-
PLY SYSTEM
(51) Int. Cl.
G01N 21/59 (2006.01)
(87) WO2024/262076
(31) 2023-102375 (32) 22.06.23 (33) JP
(43) 26.12.2024
(72) NOGAMI, Hideo; OSAKO, Masaki;
YAMAGUCHI, Kengo; ABE, Kazuya
(74) Davies Collison Cave Pty Ltd

(71) MITSUBISHI HEAVY INDUSTRIES
THERMAL SYSTEMS, LTD.
(11) AU-A-2024276570
(21) 2024276570 (22) 15.04.2024
(54) CONVERTER DEVICE AND MOTOR
DRIVE DEVICE EQUIPPED WITH
SAME
(51) Int. Cl.
H02M 7/12 (2006.01)
(87) WO2024/241759
(31) 2023-083203 (32) 19.05.23 (33) JP
(43) 28.11.2024
(72) KUHARA, Masakazu; SERIZAWA,
Kazuhiko; SUMITO, Kiyotaka; KOMIYA,
Shinichi
(74) PHILLIPS ORMONDE FITZPATRICK

(71) MODULAR INNOVATIONS PTY LTD
(11) AU-A-2024272511
(21) 2024272511 (22) 10.05.2024
(54) WALL PANEL
(51) Int. Cl.
E01F 8/00 (2006.01)
B32B 3/26 (2006.01)
B32B 5/18 (2006.01)
B32B 13/02 (2006.01)
B32B 13/04 (2006.01)
B32B 13/06 (2006.01)
B32B 15/18 (2006.01)
E04B 1/84 (2006.01)
(87) WO2024/234036
(31) 2023901447 (32) 12.05.23 (33) AU
(43) 21.11.2024
(72) HOLDEN, Nicholas; CACHIA, Jason;
HARVEY, Jason; WOODS, Luke
(74) Halfords IP

(71) MOSAIC MATERIALS, INC.
(11) AU-A-2024271414
(21) 2024271414 (22) 07.05.2024
(54) COULOMB-FORCE DRIVEN CO2 RE-
LEASE UPON ELECTROMAGNETIC
RADIATION IN AMINE CONTAINING
SOLID SORBENTS
(51) Int. Cl.
B01D 53/04 (2006.01)
(87) WO2024/238204
(31) 18/316,788 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) WENZ, Graham; STOREY, James;
BLANTON, Jared; GILLILAND, Nathan;
LUZ-MINGUEZ, Ignacio
(74) Patent Attorney Services

(71) MTC CO., LTD.
(11) AU-A-2023442557
(21) 2023442557 (22) 07.06.2023
(54) ANTIMICROBIAL COMPOSITION
AND PEST-PROOF ANTIMICROBIAL
LIGHTING COMPRISING SAME
(51) Int. Cl.
A01M 29/10 (2011.01)
A01M 29/12 (2011.01)
A01N 43/40 (2006.01)
A01N 59/00 (2006.01)
C09D 5/14 (2006.01)
C09D 7/45 (2018.01)
C09D 7/61 (2018.01)
C09D 7/63 (2018.01)
(87) WO2024/214864
(31) 10-2023-0048431 (32) 12.04.23 (33) KR
10-2023-0066976 24.05.23 KR
(43) 17.10.2024
(72) MOON, Gwi Yeol; PARK, Bong Sik;
PARK, Jun Sang
(74) Collison & Co

(71) MUÑOZ SAIZ, M.
(11) AU-A-2024251870
(21) 2024251870 (22) 10.04.2024
(54) SYSTEM FOR THE FLOTATION AND
MOORING OR ANCHORING OF WIND
TURBINES AT SEA
(51) Int. Cl.
B63B 21/50 (2006.01)
B63B 35/44 (2006.01)

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

- F03D 13/10** (2016.01)
(87) WO2024/213806
(31) U202300181 **(32)** 11.04.23 **(33)** ES
(43) 17.10.2024
(72) MUÑOZ SAIZ, Manuel
(74) Collison & Co
-
- (71)** MUSHINY ROBOTICS (ZHEJIANG) CO., LTD.
(11) AU-A-2024402132
(21) 2024402132 **(22)** 02.07.2024
(54) CENTRALLY MOUNTED, CENTRALLY DRIVEN TYPE THREE-DIMENSIONAL DISTRIBUTION DEVICE
(51) Int. Cl.
B65G 1/12 (2006.01)
B65G 1/06 (2006.01)
(31) 202410592930.4 **(32)** 13.05.24 **(33)** CN
202421038155.X 13.05.24 CN
(43) 27.11.2025
(72) HUANG, Zhiming
(74) ET Intellectual Property
-
- (71)** N.V. NUTRICIA
(11) AU-A-2024256939
(21) 2024256939 **(22)** 18.04.2024
(54) NUTRITIONAL COMPOSITION WITH PARTIALLY HYDROLYSED PROTEIN AND PRODUCTION PROCESS THEREOF
(51) Int. Cl.
A23L 33/00 (2016.01)
A23C 21/06 (2006.01)
A23L 33/115 (2016.01)
A23L 33/18 (2016.01)
A23L 33/19 (2016.01)
(87) WO2024/218240
(31) 23168560.3 **(32)** 18.04.23 **(33)** EP
(43) 24.10.2024
(72) CHUN, Katrina; DAS, Shantanu
(74) Griffith Hack
-
- (71)** NEENAH GESSNER GMBH; MATIV LUXEMBOURG
(11) AU-A-2024278919
(21) 2024278919 **(22)** 29.05.2024
(54) POROUS, LOW OPACITY PAPER
(51) Int. Cl.
D21H 27/06 (2006.01)
D21C 7/00 (2006.01)
D21C 9/00 (2006.01)
D21H 19/18 (2006.01)
D21H 27/10 (2006.01)
(87) WO2024/246107
(31) 23177037.1 **(32)** 02.06.23 **(33)** EP
(43) 05.12.2024
(72) HERVÉ, Raoul; CHERKAS, Oxana; RAVERDY-LAMBERT, Diane; NIEDERHUBER, Armin
(74) GLMR
-
- (71)** NEENAH GESSNER GMBH; MATIV LUXEMBOURG
(11) AU-A-2024281027
(21) 2024281027 **(22)** 29.05.2024
(54) LOW OPACITY PAPER PACKAGING MATERIAL
-
- (51)** Int. Cl.
D21H 19/18 (2006.01)
D21C 7/00 (2006.01)
D21C 9/00 (2006.01)
D21H 11/18 (2006.01)
D21H 27/06 (2006.01)
D21H 27/10 (2006.01)
(87) WO2024/246108
(31) 23177036.3 **(32)** 02.06.23 **(33)** EP
(43) 05.12.2024
(72) NIEDERHUBER, Armin; BIRNKAMMER, Martha; CHERKAS, Oxana
(74) GLMR
-
- (71)** NEENAH GESSNER GMBH; MATIV LUXEMBOURG
(11) AU-A-2024281916
(21) 2024281916 **(22)** 29.05.2024
(54) LOW OPACITY PAPER
(51) Int. Cl.
D21H 27/10 (2006.01)
D21C 9/00 (2006.01)
D21H 11/18 (2006.01)
D21H 19/18 (2006.01)
D21H 21/16 (2006.01)
D21H 27/06 (2006.01)
(87) WO2024/246106
(31) 23177038.9 **(32)** 02.06.23 **(33)** EP
(43) 05.12.2024
(72) HERVÉ, Raoul; ALVAREZ, Hugues; CHERKAS, Oxana; LE LAN, Gwendal; NIEDERHUBER, Armin
(74) GLMR
-
- (71)** NEPTUN MERVERDI AS
(11) AU-A-2024290161
(21) 2024290161 **(22)** 03.07.2024
(54) COMBINED DRAIN AND VENTILATION UNIT FOR A ROUGH OPENING
(51) Int. Cl.
E03F 5/04 (2006.01)
E06B 1/70 (2006.01)
(87) WO2025/009979
(31) 20230754 **(32)** 05.07.23 **(33)** NO
(43) 09.01.2025
(72) TØNNESSEN, Alexander Nicolai
(74) James & Wells Intellectual Property
-
- (71)** NEURODERM, LTD.
(11) AU-A-2024250257
(21) 2024250257 **(22)** 14.04.2024
(54) METHODS AND COMPOSITIONS FOR REDUCING SYMPTOMS OF PARKINSON'S DISEASE
(51) Int. Cl.
A61K 31/198 (2006.01)
A61K 9/00 (2006.01)
A61K 31/195 (2006.01)
A61P 25/16 (2006.01)
(87) WO2024/214102
(31) 63/459,438 **(32)** 14.04.23 **(33)** US
63/508,634 16.06.23 US
18/234,232 15.08.23 US
63/564,464 12.03.24 US
(43) 17.10.2024
(72) ADAR, Liat; LOPES, Nelson Felix; SALIN, Laurence; YARDENI, Tamar; SASSON, Nissim; OREN, Sheila; YARITA, Hikari; HIMIZU, Mikio; VOSTOKOVA, Natalia
(74) Spruson & Ferguson
-
- (71)** NEWTON, INC.
(11) AU-A-2024279834
(21) 2024279834 **(22)** 16.05.2024
(54) CONTOUR PRISM LENS WITH PROGRESSIVE POWER
(51) Int. Cl.
G02C 7/06 (2006.01)
A61B 3/08 (2006.01)
G02B 27/12 (2006.01)
G02B 27/14 (2006.01)
G02C 7/02 (2006.01)
G02C 7/14 (2006.01)
A61B 3/113 (2006.01)
(87) WO2024/249092
(31) 18/324,812 **(32)** 26.05.23 **(33)** US
(43) 05.12.2024
(72) RYAN, Jason, Robert; RAKSI, Ferenc
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** NEWTON PRINCIPLE AGENCY CORP.
(11) AU-A-2024258785
(21) 2024258785 **(22)** 03.04.2024
(54) MACHINE-LEARNED NEWS AGGREGATION AND SERVING
(51) Int. Cl.
G06F 16/9537 (2019.01)
G06F 16/951 (2019.01)
G06N 20/00 (2019.01)
G06Q 50/00 (2024.01)
(87) WO2024/220235
(31) 18/301,276 **(32)** 17.04.23 **(33)** US
(43) 24.10.2024
(72) CICINYTE, Eva; FISHER, Martin, Richard; DUDZIK, Katelyn, Adele Therese; DILTS, John, Brien, Jr.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** NEXTRACKER LLC
(11) AU-A-2024267353
(21) 2024267353 **(22)** 01.05.2024
(54) HIGH EFFICIENCY GEAR BOX AND HOLDING SYSTEM FOR SOLAR TRACKERS
(51) Int. Cl.
H02S 20/32 (2014.01)
(87) WO2024/233210
(31) 63/464,381 **(32)** 05.05.23 **(33)** US
(43) 14.11.2024
(72) KRESSE, David; YANG, Liu; AU, Alexander W.
(74) Integrated IP
-
- (71)** NEXTRACKER LLC
(11) AU-A-2024271468
(21) 2024271468 **(22)** 13.05.2024
(54) SUPPORT STRUCTURES FOR SOLAR TRACKERS
(51) Int. Cl.
F24S 25/12 (2018.01)
F24S 25/60 (2018.01)
F24S 30/00 (2018.01)

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

- F24S 30/425** (2018.01)
H02S 20/10 (2014.01)
(87) WO2024/238463
(31) 63/466,980 **(32)** 16.05.23 **(33)** US
(43) 21.11.2024
(72) SABLE, Abhimanyu Anil; AU, Alexander W.; WAHANE, Ashwajit; KUMAR, Phani; DELGADO-NANEZ, Ricardo
(74) Integrated IP
-
- (71)** NEXTRACKER LLC
(11) AU-A-2024274785
(21) 2024274785 **(22)** 21.05.2024
(54) BEARING HOUSING ASSEMBLIES FOR SOLAR TRACKERS
(51) Int. Cl.
F24S 30/00 (2018.01)
F24S 25/65 (2018.01)
F24S 30/425 (2018.01)
H02S 20/32 (2014.01)
(87) WO2024/243167
(31) 63/468,605 **(32)** 24.05.23 **(33)** US
(43) 28.11.2024
(72) SABLE, Abhimanyu Anil; AU, Alexander W.; WAHANE, Ashwajit; MORANKAR, Jitendra; KUMAR, Phani; MADDU-LAPALLI, Raghavendra Praveen; DELGADO-NANEZ, Ricardo
(74) Integrated IP
-
- (71)** NEXTRACKER LLC
(11) AU-A-2024275657
(21) 2024275657 **(22)** 21.05.2024
(54) SOLAR TRACKER VIBRATION ANALYSIS AND HEALTH MONITORING
(51) Int. Cl.
H02S 50/00 (2014.01)
(87) WO2024/243173
(31) 63/468,218 **(32)** 22.05.23 **(33)** US
(43) 28.11.2024
(72) LIU, Yang; KRESSE, David, E.; LI, Chennan
(74) Integrated IP
-
- (71)** NMD PHARMA A/S
(11) AU-A-2024311729
(21) 2024311729 **(22)** 19.06.2024
(54) CLC-1 INHIBITORS FOR USE IN THE TREATMENT OF MULTIPLE SCLEROSIS AND NEUROMUSCULAR DISEASES
(51) Int. Cl.
A61K 31/216 (2006.01)
A61K 31/41 (2006.01)
A61P 21/00 (2006.01)
A61P 21/04 (2006.01)
(87) WO2024/261020
(31) 23180395.8 **(32)** 20.06.23 **(33)** EP
24157608.1 14.02.24 EP
(43) 26.12.2024
(72) PETERSEN, Thomas Kongstad; KELLY, Nicholas Michael; PEDERSEN, Thomas Holm; SAMPSON, Claire, Margaret
(74) FB Rice Pty Ltd
-
- (71)** NOKIA TECHNOLOGIES OY
(11) AU-A-2023448593
(21) 2023448593 **(22)** 12.05.2023
(54) ENHANCED CSI REPORTING ACTIVATION/DEACTIVATION OPERATION
(51) Int. Cl.
H04W 72/231 (2023.01)
(87) WO2024/234143
(43) 21.11.2024
(72) DEGHEL, Matha; TURTINEN, Samuli Heikki; WU, Chunli
(74) Spruson & Ferguson
-
- (71)** NORITZ CORPORATION
(11) AU-A-2024272631
(21) 2024272631 **(22)** 22.04.2024
(54) PREMIXING DEVICE AND COMBUSTION DEVICE COMPRISING SAME
(51) Int. Cl.
F23D 14/62 (2006.01)
F23D 14/70 (2006.01)
F23K 5/00 (2006.01)
F23N 1/02 (2006.01)
F23N 5/18 (2006.01)
(87) WO2024/237023
(31) 2023-081309 **(32)** 17.05.23 **(33)** JP
(43) 21.11.2024
(72) HOURAI Gakuto; NAGAI Itsuo; MIYAGAWA Harunori
(74) Collison & Co
-
- (71)** NOVARTIS AG
(11) AU-A-2024267424
(21) 2024267424 **(22)** 08.05.2024
(54) GRIPPER
(51) Int. Cl.
A61M 5/32 (2006.01)
(87) WO2024/231863
(31) 63/501,281 **(32)** 10.05.23 **(33)** US
(43) 14.11.2024
(72) CAMMISH, Neil; HORLOCK, Mark; RAOSSANALY, Christophe
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** NOVOZYMES A/S
(11) AU-A-2024289271
(21) 2024289271 **(22)** 28.06.2024
(54) FOAMABLE DAIRY PRODUCTS
(51) Int. Cl.
A23C 9/12 (2006.01)
A23C 13/16 (2006.01)
A23C 15/06 (2006.01)
A23C 17/02 (2006.01)
A23C 19/032 (2006.01)
A23C 21/02 (2006.01)
(87) WO2025/008283
(31) 23183491.2 **(32)** 05.07.23 **(33)** EP
(43) 09.01.2025
(72) KALUM, Lisbeth
(74) Spruson & Ferguson
-
- (71)** NUMAB THERAPEUTICS AG
(11) AU-A-2024275787
(21) 2024275787 **(22)** 17.05.2024
(54) ANTIBODY VARIABLE DOMAINS AND ANTIBODIES HAVING DECREASED IMMUNOGENICITY
-
- (51)** Int. Cl.
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/240690
(31) 23174324.6 **(32)** 19.05.23 **(33)** EP
(43) 28.11.2024
(72) WARMUTH, Stefan; JOHANSSON, Maria
(74) Davies Collison Cave Pty Ltd
-
- (71)** OCADO INNOVATION LIMITED
(11) AU-A-2024255612
(21) 2024255612 **(22)** 10.04.2024
(54) STORAGE SYSTEM AND STORAGE CONTAINER
(51) Int. Cl.
B65D 5/32 (2006.01)
B65D 6/00 (2006.01)
(87) WO2024/213578
(31) 2305337.4 **(32)** 12.04.23 **(33)** GB
(43) 17.10.2024
(72) LINDBO, Lars, Sverker, Ture; TÖRNELL, Johan
(74) James & Wells Intellectual Property
-
- (71)** OCADO INNOVATION LIMITED
(11) AU-A-2024258022
(21) 2024258022 **(22)** 22.04.2024
(54) STOCK RETRIEVAL SYSTEM AND METHOD
(51) Int. Cl.
B65G 1/137 (2006.01)
B65D 83/00 (2006.01)
B65G 1/07 (2006.01)
B65G 47/90 (2006.01)
(87) WO2024/218385
(31) 2305908.2 **(32)** 21.04.23 **(33)** GB
(43) 24.10.2024
(72) LINDBO, Lars Sverker Ture; INGRAM-TEDD, Andrew; KAROLINCZAK, Pawel; NOAR, Benjamin, Arthur, Portnoy
(74) James & Wells Intellectual Property
-
- (71)** OLINSKY, K.L.; DA FONSECA, R.; SWALES, W.
(11) AU-A-2024257349
(21) 2024257349 **(22)** 11.04.2024
(54) SYSTEM AND METHOD FOR REPORTING OFFENCES
(51) Int. Cl.
G08G 1/017 (2006.01)
G08G 1/00 (2006.01)
G08G 1/054 (2006.01)
G08G 1/08 (2006.01)
G08G 1/14 (2006.01)
G08G 1/16 (2006.01)
(87) WO2024/221021
(31) 2023/04569 **(32)** 20.04.23 **(33)** ZA
(43) 24.10.2024
(72) OLINSKY, Kevin Lester; DA FONSECA, Ricardo; SWALES, Warren
(74) FB Rice Pty Ltd
-
- (71)** ONCOC4, INC.; ACROIMMUNE BIOPHARMA CO., LTD.
(11) AU-A-2024262223

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

- (21) 2024262223 (22) 29.04.2024
(54) COMBINATIONS OF ANTI-CTLA-4 ANTIBODIES AND ANTI-PD-1 ANTIBODIES AND THERAPEUTIC USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/227176
(31) 63/462,839 (32) 28.04.23 (33) US
(43) 31.10.2024
(72) LIU, Yang; ZHENG, Pan; DEVENPORT, Martin; TSVETNITSKY, Vadim; FANG, Xianfeng; ZHOU, Qunmin; MU, Libing
(74) Pearce IP Pty Ltd
-
- (71) ONCOC4, INC.; UNIVERSITY OF MARYLAND, BALTIMORE
(11) AU-A-2024271614
(21) 2024271614 (22) 17.05.2024
(54) PH-SENSITIVE ANTI-CTLA-4 ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/238912
(31) 63/502,839 (32) 17.05.23 (33) US
(43) 21.11.2024
(72) LIU, Yang; ZHENG, Pan; ZHANG, Yan; DEVENPORT, Martin
(74) Pearce IP Pty Ltd
-
- (71) ONCOHOST LTD.
(11) AU-A-2024268607
(21) 2024268607 (22) 09.05.2024
(54) PREDICTING PATIENT RESPONSE
(51) Int. Cl.
C12Q 1/6886 (2018.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
G01N 33/50 (2006.01)
G01N 33/574 (2006.01)
(87) WO2024/231935
(31) 63/465,026 (32) 09.05.23 (33) US
PCT/ 10.08.23 IL
(43) 14.11.2024
(72) LAHAV, Coren; SELA, Itamar; ELON, Yehonatan; HAREL, Michal; JACOB, Eyal; YELLIN, Ben; BRODY, Yehuda; LOEWENTHAL, Gil
(74) Collison & Co
-
- (71) OSSKIN ORTHO INC.
(11) AU-A-2024271170
(21) 2024271170 (22) 10.05.2024
(54) KNEE ORTHOSIS
(51) Int. Cl.
A61F 5/01 (2006.01)
(87) WO2024/234087
(31) 63/501,798 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) GRENIER, Victor; COUTU, Pierre; MARQUIS, Etienne
(74) Halfords IP
-
- (71) OURA HEALTH OY
(11) AU-A-2023456974
(21) 2023456974 (22) 15.06.2023
(54) USING BIOMETRIC DATA TO PROVIDE FEEDBACK IN AN EXTENDED REALITY ENVIRONMENT
(51) Int. Cl.
G06F 3/01 (2006.01)
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
(87) WO2024/258428
(31) 18/334,603 (32) 14.06.23 (33) US
(43) 19.12.2024
(72) ROTH, Andy; DE MESA, Krystle; ANDONIAN, Ryan; VAN PATTERN, Joshua; HECHT, Morgan; DESHPANDE, Sanya; JAMESON, Maris Alexandra
(74) Spruson & Ferguson
-
- (71) OURA HEALTH OY
(11) AU-A-2024278884
(21) 2024278884 (22) 23.05.2024
(54) DYNAMIC APPLICATION ICONS
(51) Int. Cl.
G16H 40/63 (2018.01)
G06F 1/16 (2006.01)
G06F 3/01 (2006.01)
G06F 3/04817 (2022.01)
G06F 3/0482 (2013.01)
G06F 3/04842 (2022.01)
(87) WO2024/249244
(31) 18/324,570 (32) 26.05.23 (33) US
(43) 05.12.2024
(72) KYRÖ, Mats Mikael; LAITALA, Antti Oskari; KUKKA, Matias; MORALES, Ralph
(74) Spruson & Ferguson
-
- (71) PAINT SOLUTIONS INTERNATIONAL LTD.
(11) AU-A-2024272987
(21) 2024272987 (22) 24.04.2024
(54) A PAINT SYSTEM AND METHOD OF USING SAME
(51) Int. Cl.
B44D 3/00 (2006.01)
B05C 11/11 (2006.01)
B05C 21/00 (2006.01)
B44D 3/12 (2006.01)
(87) WO2024/234077
(31) 3199604 (32) 13.05.23 (33) CA
(43) 21.11.2024
(72) PLEWIS, Daniel Keith; LEWIS, Richard Heston Rudolph Jr.
(74) Madderns Pty Ltd
-
- (71) PEBBLE MOBILITY INC.
(11) AU-A-2025247114
(21) 2025247114 (22) 29.05.2025
(54) SYSTEMS AND METHODS FOR POSITIONING ONE OR MORE COUPLING SENSORS ON AN AUTONOMOUS ELECTRIC-POWERED TRAILER
(51) Int. Cl.
B60D 1/36 (2006.01)
(87) WO2025/208165
(31) 63/572,161 (32) 29.03.24 (33) US
63/694,157 12.09.24 US
-
- 19/093,888 28.03.25 US
(43) 02.10.2025
(72) YANG, Bingrui; SOLYOM, Stefan
(74) FB Rice Pty Ltd
-
- (71) PEPTINOV; CONSERVATOIRE NATIONAL DES ARTS ET METIERS (CNAM)
(11) AU-A-2024261873
(21) 2024261873 (22) 24.04.2024
(54) ANTI-NGF VACCINE COMPOSITION
(51) Int. Cl.
A61K 38/00 (2006.01)
C07K 14/475 (2006.01)
(87) WO2024/223713
(31) FR2304118 (32) 24.04.23 (33) FR
(43) 31.10.2024
(72) ZAGURY, Jean-François; DO, Hervé; MASCRET, Aida; SALLES, Jean-Pierre; AZOULAI, René; MOREAU, Gabriel; LANGENFELD, Florent; DESALLAIS, Lucille; MOUHSINE, Hadley
(74) Alder IP Pty Ltd
-
- (71) PEPTRIS TECHNOLOGIES PRIVATE LIMITED
(11) AU-A-2024251471
(21) 2024251471 (22) 11.04.2024
(54) COMPOUNDS FOR UPREGULATING UTROPHIN LEVELS IN MUSCLE CELLS AND METHOD OF APPLICATION THEREOF
(51) Int. Cl.
A61P 21/00 (2006.01)
A61K 31/4985 (2006.01)
C07D 487/04 (2006.01)
A61P 3/10 (2006.01)
(87) WO2024/214117
(31) 202341026707 (32) 11.04.23 (33) IN
(43) 17.10.2024
(72) BUDNI, Anand; NARAYANAN, Venkatasubramanian; NARAYANAN, Shridhar
(74) JMDS IP Pty Ltd
-
- (71) PHARMAENGINE, INC.
(11) AU-A-2024264196
(21) 2024264196 (22) 26.04.2024
(54) MTA-COOPERATIVE PRMT5 INHIBITOR
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/50 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/16 (2006.01)
C07D 491/052 (2006.01)
(87) WO2024/222914
(31) 202310481234.1 (32) 28.04.23 (33) CN
(43) 31.10.2024
(72) LIU, Cheng-Hao; LIN, Long-Zhi; WANG, Hong-Ren; MOU, Jianfeng; DUAN, Xinli; YU, Qingfang; CHEN, Yayu; WANG, Tong; DONG, Guangping; CHEN, Bin; ZHANG, Peiyu
(74) Davies Collison Cave Pty Ltd
-

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

- (71) PHILIKOS B.V.
(11) AU-A-2024282452
(21) 2024282452 (22) 30.05.2024
(54) METHODS AND MEANS FOR THE TREATMENT OF CHRONIC INFLAMMATORY AND AUTOIMMUNE DISEASE
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/06 (2006.01)
(87) WO2024/246224
(31) 23176191.7 (32) 30.05.23 (33) EP
(43) 05.12.2024
(72) THURLINGS, Rogier Martijn; VAN OOSTERHOUT, Ypke Vincentius Johannes Maria
(74) Griffith Hack
-
- (71) PHOENIX SPECTROSCOPY INC.
(11) AU-A-2024268577
(21) 2024268577 (22) 06.05.2024
(54) SYSTEMS AND METHODS FOR DETECTING PATHOGENS IN MEDICAL SAMPLES AND DRUG RESISTANCE ANALYSIS THEREOF
(51) Int. Cl.
C12Q 1/04 (2006.01)
C12Q 1/6888 (2018.01)
G01N 21/35 (2014.01)
A61B 5/1455 (2006.01)
(87) WO2024/233504
(31) 63/464,472 (32) 05.05.23 (33) US
(43) 14.11.2024
(72) HERSKOWITZ, Yakov
(74) Franke Hyland Pty Ltd
-
- (71) PIC CORPORATION
(11) AU-A-2024256814
(21) 2024256814 (22) 17.04.2024
(54) INSECT REPELLANT DEVICE WITH SIMULATED FLAME
(51) Int. Cl.
A01M 29/12 (2011.01)
A01M 1/02 (2006.01)
A01M 1/04 (2006.01)
A01M 1/20 (2006.01)
F21S 6/00 (2006.01)
F21S 10/04 (2006.01)
(87) WO2024/220503
(31) 63/460,196 (32) 18.04.23 (33) US
(43) 24.10.2024
(72) RUBEL, Eric; LOWE, David, L.; BRADFORD, Lawrence, E.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PPG INDUSTRIES OHIO, INC.
(11) AU-A-2024271123
(21) 2024271123 (22) 10.05.2024
(54) CURABLE COMPOSITIONS BASED ON HIGH ACID VALUE RESINS USING HYBRID CURE MECHANISMS
(51) Int. Cl.
C08G 18/08 (2006.01)
C08G 18/12 (2006.01)
C08G 18/32 (2006.01)
C08G 18/34 (2006.01)
C08G 18/48 (2006.01)
C08G 18/75 (2006.01)
(87) WO2024/238402
(31) 63/502,003 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) KERCHNER, Hilary Ann; ZHOU, Hongying; MORAVEK, Scott Joseph; LAMERS, Paul Hubert; CASSIDY, Francis Patrick; APPADOO, Visham; RAMSEY, Rachel Elizabeth
-
- (71) PPG INDUSTRIES OHIO, INC.
(11) AU-A-2024271807
(21) 2024271807 (22) 10.05.2024
(54) CURABLE COMPOSITIONS BASED ON HIGH ACID VALUE RESINS USING ACID CURE MECHANISMS
(51) Int. Cl.
C08G 18/08 (2006.01)
C08G 18/10 (2006.01)
C08G 18/12 (2006.01)
C08G 18/28 (2006.01)
C08G 18/32 (2006.01)
C08G 18/34 (2006.01)
C08G 18/48 (2006.01)
C08G 18/75 (2006.01)
C08G 18/79 (2006.01)
C08G 18/80 (2006.01)
C08G 18/85 (2006.01)
C08G 59/02 (2006.01)
C09D 175/04 (2006.01)
(87) WO2024/238405
(31) 63/501,999 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) KERCHNER, Hilary Ann; ZHOU, Hongying; MORAVEK, Scott Joseph; LAMERS, Paul Hubert; CASSIDY, Francis Patrick; APPADOO, Visham; RAMSEY, Rachel Elizabeth
(74) Minter Ellison
-
- (71) PPG INDUSTRIES OHIO, INC.
(11) AU-A-2024273203
(21) 2024273203 (22) 10.05.2024
(54) CURABLE COMPOSITIONS BASED ON HIGH ACID VALUE POLYURETHANES
(51) Int. Cl.
C08G 18/08 (2006.01)
C08G 18/10 (2006.01)
C08G 18/12 (2006.01)
C08G 18/28 (2006.01)
C08G 18/32 (2006.01)
C08G 18/34 (2006.01)
C08G 18/48 (2006.01)
C08G 18/75 (2006.01)
C08G 18/79 (2006.01)
C08G 18/80 (2006.01)
C08G 18/85 (2006.01)
C08G 59/02 (2006.01)
C09D 175/04 (2006.01)
(87) WO2024/238402
(31) 63/502,014 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) KERCHNER, Hilary Ann; ZHOU, Hongying; MORAVEK, Scott Joseph; LAMERS, Paul Hubert; CASSIDY, Francis Patrick; APPADOO, Visham; RAMSEY, Rachel Elizabeth
(74) Minter Ellison
-
- SEY, Rachel Elizabeth; LANDIS, Chad Alan
(74) Minter Ellison
-
- (71) PREVIPHARMA CONSULTING GMBH
(11) AU-A-2024273903
(21) 2024273903 (22) 13.05.2024
(54) METHOD FOR ISOLATING FETUIN-A
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
A61P 19/08 (2006.01)
B01D 15/08 (2006.01)
B01D 15/16 (2006.01)
B01D 15/38 (2006.01)
C07D 311/62 (2006.01)
G01N 33/68 (2006.01)
(87) WO2024/235911
(31) 23173323.9 (32) 15.05.23 (33) EP
(43) 21.11.2024
(72) KIESSIG, Stephan T.; REINIG, Rebecca Michaela; BERGER, Tina; DEVARAPU, Satish Kumar; TESCHNER, Wolfgang
(74) FB Rice Pty Ltd
-
- (71) PRIOVANT THERAPEUTICS, INC.
(11) AU-A-2024286390
(21) 2024286390 (22) 21.05.2024
(54) METHODS FOR TREATING DERMATOMYOSITIS WITH BREPOCITINIB
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/166 (2006.01)
A61K 31/415 (2006.01)
A61K 31/505 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/253833
(31) 63/506,265 (32) 05.06.23 (33) US
63/603,280 28.11.23 US
63/574,382 04.04.24 US
(43) 12.12.2024
(72) JOHNSON, Brendan; MUDD, Paul N.; FRANCO, Matthew Anthony; KHETARPAL, Nikhil
(74) Davies Collison Cave Pty Ltd
-
- (71) PROBIOGEN AG
(11) AU-A-2024280931
(21) 2024280931 (22) 13.05.2024
(54) RAPID SELECTION SYSTEM FOR THE GENERATION OF RECOMBINANT ENVELOPED VIRUSES
(51) Int. Cl.
C12N 15/86 (2006.01)
C07K 14/435 (2006.01)
C07K 14/705 (2006.01)
(87) WO2024/245722
(31) 23175634.7 (32) 26.05.23 (33) EP
23180591.2 21.06.23 EP
(43) 05.12.2024
(72) JORDAN, Ingo; ABIDI, Sirine; SEEHASE, Nicole; SANDIG, Volker; KARLAS, Alexander
(74) Spruson & Ferguson
-

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

(71) PROFESSIONAL DIETETICS S.P.A.
 (11) AU-A-2024268515
 (21) 2024268515 (22) 07.05.2024
 (54) COMPOSITIONS CONTAINING HYALURONIC ACID, AMINO ACIDS AND KREBS CYCLE INTERMEDIATES USEFUL TO INCREASE THE GENE EXPRESSION OF THE EXTRACELLULAR MATRIX
 (51) Int. Cl.
A61K 8/362 (2006.01)
A61K 8/365 (2006.01)
A61K 8/44 (2006.01)
A61K 8/73 (2006.01)
A61Q 19/08 (2006.01)
 (87) WO2024/231825
 (31) 102023000009351 (32) 10.05.23 (33) IT
 (43) 14.11.2024
 (72) GIORGETTI, Paolo
 (74) Griffith Hack

(71) PYNNOX INC.
 (11) AU-A-2024268398
 (21) 2024268398 (22) 10.05.2024
 (54) A SINGLE PART CHILD-RESISTANT CAP
 (51) Int. Cl.
B65D 50/04 (2006.01)
 (87) WO2024/231958
 (31) 202311033440 (32) 11.05.23 (33) IN
 (43) 14.11.2024
 (72) SAMAX
 (74) Pearce IP Pty Ltd

(71) RAINDANCE SYSTEMS PTY LTD
 (11) AU-A-2024268158
 (21) 2024268158 (22) 08.05.2024
 (54) A SYSTEM AND METHOD FOR INITIATING AND DISPENSING AN INCENDIARY
 (51) Int. Cl.
A62C 3/02 (2006.01)
B64D 1/04 (2006.01)
B64D 1/16 (2006.01)
F42B 12/44 (2006.01)
 (87) WO2024/229521
 (31) 2023901380 (32) 08.05.23 (33) AU
 2024900091 13.01.24 AU
 (43) 14.11.2024
 (72) STEVENSON, Robert Andrew
 (74) Integrated IP

(71) RAINDANCE SYSTEMS PTY LTD
 (11) AU-A-2024269073
 (21) 2024269073 (22) 08.05.2024
 (54) IGNITION FORMULATION
 (51) Int. Cl.
C06C 9/00 (2006.01)
A62C 3/02 (2006.01)
C06C 15/00 (2006.01)
F42B 4/26 (2006.01)
 (87) WO2024/229519
 (31) 2023901379 (32) 08.05.23 (33) AU
 (43) 14.11.2024
 (72) STEVENSON, Robert Andrew
 (74) Integrated IP

(71) RAYZEBIO, INC.
 (11) AU-A-2023450309
 (21) 2023450309 (22) 02.06.2023
 (54) METHODS FOR TREATING SSTR POSITIVE CANCER
 (51) Int. Cl.
A61K 51/08 (2006.01)
A61P 35/00 (2006.01)
C07B 59/00 (2006.01)
 (87) WO2024/248823
 (31) 63/504,696 (32) 26.05.23 (33) US
 (43) 05.12.2024
 (72) SONG, Ken; KIM, Daniel; ARANGIO, Susan
 (74) AJ PARK

(71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2024269008
 (21) 2024269008 (22) 10.05.2024
 (54) CD20-PD1 BINDING MOLECULES AND METHODS OF USE THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 37/06 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2024/233926
 (31) 63/501,252 (32) 10.05.23 (33) US
 (43) 14.11.2024
 (72) SHEN, Yang; WANG, Bei; AVVARU, Naga, Suhasini; LIN, Chia-Yang; MURPHY, Andrew, J.
 (74) Davies Collison Cave Pty Ltd

(71) RENASYS AS
 (11) AU-A-2024274780
 (21) 2024274780 (22) 10.04.2024
 (54) FILTRATION APPARATUS AND METHOD OF CONTROLLING FILTRATION APPARATUS
 (51) Int. Cl.
B01D 33/067 (2006.01)
 (87) WO2024/240411
 (31) 2350607-4 (32) 22.05.23 (33) SE
 (43) 28.11.2024
 (72) MELHUS, Trond; MALMIN, Arne
 (74) FPA Patent Attorneys Pty Ltd

(71) REPERFUSE IP PTY LTD
 (11) AU-A-2024267122
 (21) 2024267122 (22) 10.05.2024
 (54) VASCULAR MODELS AND USES THEREOF
 (51) Int. Cl.
G09B 23/30 (2006.01)
 (87) WO2024/229529
 (31) 2023901441 (32) 11.05.23 (33) AU
 (43) 14.11.2024
 (72) HATTAM, Andrew; KOCÁK, Enis
 (74) Davies Collison Cave Pty Ltd

(71) REPLICATE BIOSCIENCE, INC.
 (11) AU-A-2024271329
 (21) 2024271329 (22) 15.05.2024
 (54) METHODS FOR IDENTIFICATION AND SELECTION OF SELF-REPLIC-

ATING RNA MOLECULES FOR BIOMEDICAL APPLICATIONS
 (51) Int. Cl.
G01N 33/50 (2006.01)
A61K 9/127 (2006.01)
A61K 9/50 (2006.01)
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
C12N 15/88 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
C07K 14/08 (2006.01)
 (87) WO2024/238641
 (31) 63/502,219 (32) 15.05.23 (33) US
 (43) 21.11.2024
 (72) WANG, Nathaniel Stephen,; GEALL, Andrew
 (74) RnB IP

(71) RESEARCH INSTITUTE AT NATION-WIDE CHILDREN'S HOSPITAL
 (11) AU-A-2024266487
 (21) 2024266487 (22) 01.05.2024
 (54) TREATMENT OF MULTIPLE SCLEROSIS USING NT-3 GENE THERAPY
 (51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/864 (2006.01)
 (87) WO2024/229115
 (31) 63/463,501 (32) 02.05.23 (33) US
 (43) 07.11.2024
 (72) SAHENK, Zarife
 (74) Davies Collison Cave Pty Ltd

(71) REVELLE AESTHETICS, INC.
 (11) AU-A-2024257424
 (21) 2024257424 (22) 18.04.2024
 (54) AESTHETIC TREATMENT SYSTEMS AND METHODS
 (51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/3207 (2006.01)
A61B 17/00 (2006.01)
A61B 17/3205 (2006.01)
 (87) WO2024/220637
 (31) 18/137,018 (32) 20.04.23 (33) US
 63/546,956 02.11.23 US
 (43) 24.10.2024
 (72) PODMORE, Jonathan; FERDINAND, Arthur; HOLLER, Alicia; GARCIA-RUBIO, Alejandro; RHEA SARCIA, Sam; LEUGERS, Martin; WRIGHT, Tricia; VANDERBRINK, Evan; PARK, Jamie; LAMA, Sami
 (74) RnB IP Pty Ltd

(71) RONDO ENERGY, INC.
 (11) AU-A-2024251596
 (21) 2024251596 (22) 11.04.2024
 (54) THERMAL ENERGY STORAGE SYSTEMS WITH IMPROVED SEISMIC STABILITY
 (51) Int. Cl.
F28D 20/00 (2006.01)
 (87) WO2024/215949
 (31) 63/459,540 (32) 14.04.23 (33) US
 63/578,139 22.08.23 US
 63/626,501 29.01.24 US
 63/627,523 31.01.24 US

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

(43) 17.10.2024
(72) VON BEHRENS, Peter Emery; WEI-BEL, Drew; BUTLER, Brayden; BUR-VILL, Hayden; WHITNEY, John; NIYET-BEK, Eldana
(74) FPA Patent Attorneys Pty Ltd

(71) ROOWALK MOBILITY GMBH
(11) AU-A-2024283486
(21) 2024283486 (22) 30.05.2024
(54) MOBILITY ASSISTANCE DEVICE
(51) Int. Cl.
A61H 3/04 (2006.01)
(87) WO2024/246195
(31) 23176037.2 (32) 30.05.23 (33) EP
(43) 05.12.2024
(72) PARDOWITZ, Benjamin
(74) LAMINAR IP PTY LTD

(71) ROSEN IP AG
(11) AU-A-2024310088
(21) 2024310088 (22) 26.06.2024
(54) CLEANING AND DEFECT DETECTION ON A PIPELINE WALL
(51) Int. Cl.
B08B 9/043 (2006.01)
(87) WO2025/003253
(31) BE2023/5520 (32) 26.06.23 (33) BE
(43) 02.01.2025
(72) FIELERS, Frank; DANILOV, Andrey; KÜHBACH, Nico; BAUMEISTER, Marc
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) RUBEDO LIFE SCIENCES, INC.
(11) AU-A-2024280583
(21) 2024280583 (22) 30.05.2024
(54) GPX4 INHIBITORS AND SENOLYTIC COMPOUNDS AND USES THEREOF
(51) Int. Cl.
A61K 31/025 (2006.01)
A61K 31/03 (2006.01)
A61K 31/13 (2006.01)
A61K 31/137 (2006.01)
(87) WO2024/249613
(31) 63/505,128 (32) 31.05.23 (33) US
63/567,749 20.03.24 US
63/572,605 01.04.24 US
(43) 05.12.2024
(72) VITARI, Alberto Clemente; HADD, Michael; KLEIN, Julian Daniel Dietmar; KEITZ, Paul; ZHUANG, Yongxian; MORENO, Ofir; QUARTA, Marco
(74) Davies Collison Cave Pty Ltd

(71) SAGE GEOSYSTEMS INC.
(11) AU-A-2024282876
(21) 2024282876 (22) 22.05.2024
(54) CHARGING STATION POWERED BY A RENEWABLE ENERGY SOURCE
(51) Int. Cl.
B60L 53/50 (2019.01)
B60L 53/12 (2019.01)
B60L 53/14 (2019.01)
B60L 53/302 (2019.01)
B60L 53/62 (2019.01)
H02J 3/38 (2006.01)

(87) WO2024/249208
(31) 63/504,640 (32) 26.05.23 (33) US
(43) 05.12.2024
(72) BYRD, Brianna L.; WEISS, Nathan; COOK, Robert Lance
(74) GLMR

(71) SAGE GEOSYSTEMS INC.
(11) AU-A-2024283231
(21) 2024283231 (22) 23.05.2024
(54) DATA CENTER POWERED BY A RENEWABLE ENERGY SOURCE
(51) Int. Cl.
H02J 3/38 (2006.01)
G06Q 50/06 (2024.01)
H02J 7/34 (2006.01)
H02J 9/06 (2006.01)
(87) WO2024/249262
(31) 63/504,640 (32) 26.05.23 (33) US
PCT/ 22.05.24 US
US2024/030535
(43) 05.12.2024
(72) COOK, Robert Lance; TAFF, Cynthia D.; RING, Lev M.
(74) GLMR

(71) SAGE PRODUCTS LLC
(11) AU-A-2024270363
(21) 2024270363 (22) 06.05.2024
(54) FECAL COLLECTION SYSTEMS AND METHODS
(51) Int. Cl.
A61F 5/443 (2006.01)
A61F 5/451 (2006.01)
(87) WO2024/233479
(31) 63/464,460 (32) 05.05.23 (33) US
63/603,083 27.11.23 US
(43) 14.11.2024
(72) BOULOS, Catherine; BECK, David, P.; CRESS, Stephanie; KONOPACZ, Kaitlin, T.; SESHAM, Medha; CAGLE, Ronald, C.; VANHOOZER, Justin, L.; BOCKMAN, Alyssa
(74) Davies Collison Cave Pty Ltd

(71) SAIPEM S.A.
(11) AU-A-2024283396
(21) 2024283396 (22) 27.05.2024
(54) PENDULUM COUNTERWEIGHT SEMI-SUBMERSIBLE FLOATER FOR OFFSHORE WIND TURBINE AND METHOD OF INSTALLING SAME
(51) Int. Cl.
B63B 1/10 (2006.01)
B63B 39/00 (2006.01)
(87) WO2024/246460
(31) FR2305569 (32) 02.06.23 (33) FR
(43) 05.12.2024
(72) COLMARD, Christophe
(74) GLMR

(71) SAIPEM S.A.
(11) AU-A-2024303383
(21) 2024303383 (22) 12.06.2024
(54) SEMI-SUBMERSIBLE FLOAT FOR AN OFFSHORE WIND TURBINE
(51) Int. Cl.

B63B 39/03 (2006.01)
(87) WO2024/256782
(31) FR2306144 (32) 15.06.23 (33) FR
(43) 19.12.2024
(72) ALIX, Frank; CLEMENT, Marie-Laure; PRIGENT, Jérémy
(74) GLMR

(71) SALINITY SOLUTIONS LTD
(11) AU-A-2024249776
(21) 2024249776 (22) 12.04.2024
(54) PISTON OF A MEMBRANE FILTRATION SYSTEM
(51) Int. Cl.
F04B 53/14 (2006.01)
B01D 61/02 (2006.01)
C02F 1/44 (2023.01)
(87) WO2024/213899
(31) 2305564.3 (32) 14.04.23 (33) GB
(43) 17.10.2024
(72) NAUGHTON, Timothy; BURLACE, Liam; DAVIES, Philip
(74) Linkwell Lawyers

(71) SALMONTECH INC.
(11) AU-A-2024281643
(21) 2024281643 (22) 14.05.2024
(54) GEL SHEET, ULTRASONIC INSPECTION SYSTEM, AND METHOD FOR MANUFACTURING GEL SHEET
(51) Int. Cl.
A61B 8/00 (2006.01)
(87) WO2024/247707
(31) 2023-087978 (32) 29.05.23 (33) JP
(43) 05.12.2024
(72) TANABE Masayuki
(74) Admiral Trademarks & Patents Services

(71) SAMI-SABINSA GROUP LIMITED
(11) AU-A-2024255698
(21) 2024255698 (22) 12.04.2024
(54) COMPOSITIONS AND METHOD FOR MANAGEMENT OF PAIN AND ALLERGY
(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 31/01 (2006.01)
A61K 31/352 (2006.01)
A61K 36/67 (2006.01)
A61P 25/04 (2006.01)
(87) WO2024/216004
(31) 202341026964 (32) 12.04.23 (33) IN
(43) 17.10.2024
(72) MAJEED, ANJU; MAJEED, Shaheen; MUNDKUR, Lakshmi; ANSARI, Mohammad, Mansoor
(74) Sabinsa Australia Pty Ltd

(71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2024270466
(21) 2024270466 (22) 09.05.2024
(54) FOLDABLE ELECTRONIC DEVICE COMPRISING NFC ANTENNA
(51) Int. Cl.
H01Q 1/24 (2006.01)
H01Q 1/22 (2006.01)

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

- H04B 5/77** (2024.01)
H04M 1/02 (2006.01)
H04W 4/80 (2018.01)
H05K 1/18 (2006.01)
(87) WO2024/232684
(31) 10-2023-0060071 (32) 09.05.23 (33) KR
10-2023-0112235 25.08.23 KR
10-2024-0059366 03.05.24 KR
(43) 14.11.2024
(72) YUN, Himchan; KIM, Seunghwan; LEE, Hyungjoo; LEE, Heejun; CHUN, Jaebong; CHOI, Donguk; CHOI, Sanghoon; HWANG, Soonho
(74) Griffith Hack
-
- (71) SANOFI PASTEUR INC.
(11) AU-A-2024256347
(21) 2024256347 (22) 17.04.2024
(54) RECONSTITUTABLE DRY POWDER FORMULATIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/51 (2006.01)
(87) WO2024/218166
(31) 23305580.5 (32) 17.04.23 (33) EP
(43) 24.10.2024
(72) SARODE, Ashish; KARVE, Shrirang; PATEL, Priyal
(74) Griffith Hack
-
- (71) SAVOIE PROCESS
(11) AU-A-2024270745
(21) 2024270745 (22) 26.04.2024
(54) DEVICE FOR GENERATING COLD AND HOT FLUIDS IN DISTINCT PHASES
(51) Int. Cl.
F25B 7/00 (2006.01)
F24H 8/00 (2022.01)
F25B 25/00 (2006.01)
(87) WO2024/236238
(31) FR2304815 (32) 15.05.23 (33) FR
(43) 21.11.2024
(72) ACQUISTAPACE, Bruno; HUCHET, Jean
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) SENSE LABS, INC.
(11) AU-A-2024275468
(21) 2024275468 (22) 15.05.2024
(54) POWER EVENT IDENTIFICATION WITH DISTRIBUTED COMPUTING
(51) Int. Cl.
G01R 21/133 (2006.01)
G08B 21/18 (2006.01)
G01D 4/00 (2006.01)
G01R 31/08 (2020.01)
H02B 13/025 (2006.01)
(87) WO2024/242950
(31) 18/320,785 (32) 19.05.23 (33) US
(43) 28.11.2024
(72) FISHBURN, Matthew William; ZAVALIAGKOS, George; PHILLIPS, Michael S.
(74) AJ PARK
-
- (71) SENTI BIOSCIENCES, INC.
(11) AU-A-2024256204
(21) 2024256204 (22) 17.04.2024
(54) ANTIGEN-BINDING DOMAINS AND METHODS OF USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/220498
(31) 63/496,640 (32) 17.04.23 (33) US
63/590,361 13.10.23 US
(43) 24.10.2024
(72) FRANKEL, Nicholas; LIU, Frances Deen; GORDLEY, Russell Morrison
(74) FB Rice Pty Ltd
-
- (71) SEQIRUS INC.
(11) AU-A-2024270076
(21) 2024270076 (22) 10.05.2024
(54) COMBINATION VACCINE
(51) Int. Cl.
A61K 39/295 (2006.01)
A61K 39/12 (2006.01)
A61K 39/145 (2006.01)
A61K 39/215 (2006.01)
C07K 14/135 (2006.01)
C12N 15/63 (2006.01)
(87) WO2024/231886
(31) 63/501,222 (32) 10.05.23 (33) US
(43) 14.11.2024
(72) CHANG, Cheng; CHEUNG, Michael
(74) FB Rice Pty Ltd
-
- (71) SEQIRUS INC.
(11) AU-A-2024271830
(21) 2024271830 (22) 13.05.2024
(54) VACCINE ADJUVANTS
(51) Int. Cl.
A61K 31/7105 (2006.01)
A61K 38/17 (2006.01)
A61K 39/145 (2006.01)
A61K 39/155 (2006.01)
A61K 39/215 (2006.01)
A61K 39/39 (2006.01)
A61P 31/12 (2006.01)
A61P 37/04 (2006.01)
C12N 15/85 (2006.01)
C07K 14/47 (2006.01)
(87) WO2024/236458
(31) 63/501,718 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) WIDMAN, Douglas G.; RAMANATHAN, Palaniappan
(74) FB Rice Pty Ltd
-
- (71) SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.
(11) AU-A-2024252177
(21) 2024252177 (22) 11.04.2024
(54) BENZO-FUSED RING COMPOUND INHIBITOR, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07D 405/10 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4709 (2006.01)
-
- A61K 31/4725** (2006.01)
A61P 3/12 (2006.01)
A61P 9/00 (2006.01)
C07D 401/14 (2006.01)
C07D 413/10 (2006.01)
C07D 417/10 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2024/213042
(31) 202310384096.5 (32) 11.04.23 (33) CN
202310611392.4 26.05.23 CN
202310907026.3 21.07.23 CN
202311086944.0 25.08.23 CN
202311645650.7 01.12.23 CN
(43) 17.10.2024
(72) MAO, Xiaofeng; SU, Yidong; YU, Wensheng; WANG, Jun; ZHOU, Xiaohan
(74) Griffith Hack
-
- (71) SHANGHAI HANSOH BIOMEDICAL CO., LTD.; CHANGZHOU HANSOH PHARMACEUTICAL CO., LTD.
(11) AU-A-2024270504
(21) 2024270504 (22) 08.05.2024
(54) ANTIBODY OR ANTIGEN-BINDING FRAGMENT THEREOF, ANTIBODY-DRUG CONJUGATE, AND USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2024/230742
(31) 202310513958.X (32) 08.05.23 (33) CN
(43) 14.11.2024
(72) CHEN, Simeng; WANG, Leilei; ZHANG, Wei
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHANXI TIANDI COAL MINING MACHINERY CO., LTD.; CCTEG TAIYUAN RESEARCH INSTITUTE CO., LTD.
(11) AU-A-2024423859
(21) 2024423859 (22) 29.11.2024
(54) WORKING FACE HUMAN-MACHINE COLLABORATIVE OPERATION SAFETY MONITORING AND EARLY WARNING SYSTEM AND METHOD
(51) Int. Cl.
G05B 19/048 (2006.01)
G05B 23/00 (2006.01)
(31) 202410577168.2 (32) 10.05.24 (33) CN
(43) 27.11.2025
(72) GAO, Xubin; DU, Chunhui; HUO, Yaobin; YANG, Kai; XUE, Shuqiang; GUO, Yonghui; JIE, Cheng; YIN, Dongxu; WANG, Qiang; GAO, Yuan; XU, Lianbing; CAO, Jianwen; JIANG, Ming; JIN, Xueqi; HU, Wenfang
(74) Madderns Pty Ltd
-
- (71) SHELTERED WINGS, INC. d/b/a VORTEX OPTICS
(11) AU-A-2024267271
(21) 2024267271 (22) 10.05.2024
(54) A VIEWING OPTIC WITH DIGITAL IMAGE CAPTURE FUNCTION

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

- (51) Int. Cl.
G02B 23/18 (2006.01)
G02B 23/02 (2006.01)
G02B 23/04 (2006.01)
G02B 23/10 (2006.01)
G02B 26/08 (2006.01)
(87) WO2024/233865
(31) 63/501,459 (32) 11.05.23 (33) US
(43) 14.11.2024
(72) CLERMONT, Todd
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHELTERED WINGS, INC. D/B/A
VORTEX OPTICS
(11) AU-A-2024266509
(21) 2024266509 (22) 02.05.2024
(54) DIOPTRIC ADJUSTMENT AND LOCK-
ING MECHANISM USING LEFT AND
RIGHT THREADING ON THE SAME
PITCH DIAMETER
(51) Int. Cl.
G02B 7/04 (2021.01)
F41G 1/16 (2006.01)
F41G 1/38 (2006.01)
F41G 1/42 (2006.01)
F41G 1/00 (2006.01)
G02B 7/00 (2021.01)
(87) WO2024/229257
(31) 63/499,837 (32) 03.05.23 (33) US
(43) 07.11.2024
(72) MCDERMOT, Connor
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHENZHEN HANYANG TECHNO-
LOGY CO., LTD.
(11) AU-A-2025260020
(21) 2025260020 (22) 08.05.2024
(54) LAWN MOWING APPARATUS AND
AUTOMATIC LAWN MOWER
(51) Int. Cl.
A01D 34/74 (2006.01)
A01D 34/82 (2006.01)
A01D 101/00 (2006.01)
(87) WO2025/222544
(31) 202410481058.6 (32) 22.04.24 (33) CN
(43) 30.10.2025
(72) HUANG, Yang; ZHU, Taotao; SONG,
Yongqi; LI, Haitao; CHEN, Weiyue
(74) LAMINAR IP PTY LTD
-
- (71) SHENZHEN IONOVA LIFE SCIENCE
CO., LTD.; FOSHAN IONOVA BIO-
THERAPEUTICS CO., INC.; GUANG-
DONG TOUCHSTONE TRANSLA-
TIONAL RESEARCH INSTITUTE CO.,
LTD.
(11) AU-A-2024270498
(21) 2024270498 (22) 11.05.2024
(54) NOVEL COMPOUNDS AS CYP11A1
INHIBITORS AND METHODS OF USE
THEREOF
(51) Int. Cl.
C07D 493/04 (2006.01)
A61K 31/4035 (2006.01)
A61K 31/4709 (2006.01)
A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
(87) WO2024/230825
-
- (31) PCT/
CN2023/093491
63/504,611 26.05.23 US
PCT/ 20.09.23 CN
CN2023/119980
63/594,170 30.10.23 US
63/616,921 02.01.24 US
PCT/ 04.01.24 CN
CN2024/070542
(43) 14.11.2024
(72) XIA, Zilei; SU, Jing; YAN, Yinfa; BAI,
Chang; LIN, Lishan; SUN, Yongkui
(74) KINGS PATENT & TRADE MARKS AT-
TORNEYS PTY LTD
-
- (71) SHENZHEN SOOCAS TECHNOLOGY
CO., LTD.
(11) AU-A-2024416015
(21) 2024416015 (22) 20.09.2024
(54) ORAL CLEANING APPARATUS AND
ORAL CLEANER
(51) Int. Cl.
A61C 17/26 (2006.01)
(31) 202421050074.1 (32) 13.05.24 (33) CN
(43) 27.11.2025
(72) GAN, Wenxu; ZHANG, Yuanping; LI,
Zhoujian
(74) PATENTS AU PTY LTD
-
- (71) SHENZHEN SOOCAS TECHNOLOGY
CO., LTD.
(11) AU-A-2024417783
(21) 2024417783 (22) 04.07.2024
(54) CASING FOR ORAL CLEANING AND
ORAL CLEANING APPARATUS
(51) Int. Cl.
A61C 17/22 (2006.01)
A46B 11/02 (2006.01)
A61C 17/02 (2006.01)
A61C 17/36 (2006.01)
(31) 202410594637.1 (32) 13.05.24 (33) CN
(43) 27.11.2025
(72) GAN, Wenxu; LI, Zhoujian; ZHANG,
Yuanping
(74) PATENTS AU PTY LTD
-
- (71) SHENZHEN SOOCAS TECHNOLOGY
CO., LTD.
(11) AU-A-2024417784
(21) 2024417784 (22) 04.07.2024
(54) ORAL CLEANING DEVICE, CONTROL
METHOD, ELECTRONIC DEVICE AND
STORAGE MEDIA
(51) Int. Cl.
A61C 17/22 (2006.01)
A46B 11/00 (2006.01)
A46B 15/00 (2006.01)
A61C 15/00 (2006.01)
A61C 17/28 (2006.01)
A61C 17/36 (2006.01)
(31) 202410592201.9 (32) 13.05.24 (33) CN
202410865564.5 28.06.24 CN
(43) 27.11.2025
(72) ZHAO, Jinhong; YIN, Zhikun; MENG,
Fandi
(74) PATENTS AU PTY LTD
-
- (71) SHENZHEN SOOCAS TECHNOLOGY
CO., LTD.
(11) AU-A-2024417785
(21) 2024417785 (22) 18.07.2024
(54) ORAL CLEANING APPARATUS AND
ORAL CLEANER
(51) Int. Cl.
A46B 15/00 (2006.01)
A46B 11/00 (2006.01)
(31) 202410596014.8 (32) 13.05.24 (33) CN
202410903013.3 05.07.24 CN
(43) 27.11.2025
(72) GAN, Wenxu; ZHANG, Yuanping; LI,
Zhoujian
(74) PATENTS AU PTY LTD
-
- (71) SHENZHEN YUNRUI IOT TECHNO-
LOGY CO., LTD.
(11) AU-A-2024272861
(21) 2024272861 (22) 10.05.2024
(54) ELECTRIC FOLDING WAGON CAP-
ABLE OF BEING DRIVEN
(51) Int. Cl.
B62B 3/02 (2006.01)
(87) WO2024/235122
(31) 202321158507.0 (32) 13.05.23 (33) CN
(43) 21.11.2024
(72) LUO, Haicheng; ZHANG, Jianhua; LI,
Xiuqing
(74) Remarkable IP
-
- (71) SHOALS TECHNOLOGIES GROUP,
LLC
(11) AU-A-2024405979
(21) 2024405979 (22) 18.12.2024
(54) ANTI-SHRINK BACK DEVICE
(51) Int. Cl.
H01R 4/70 (2006.01)
H01R 13/58 (2006.01)
H01R 101/00 (2006.01)
(87) WO2025/137154
(31) 63/612,951 (32) 20.12.23 (33) US
18/957,090 22.11.24 US
(43) 26.06.2025
(72) RENKEN, Troy W.; SCHARDT, David L.
(74) Griffith Hack
-
- (71) SHUTTERSTOCK, INC.
(11) AU-A-2024279756
(21) 2024279756 (22) 22.05.2024
(54) USER-CONTRIBUTOR RANKING AND
MATCHING IN A CONTENT MARKET-
PLACE
(51) Int. Cl.
G06Q 30/0601 (2023.01)
G06Q 30/02 (2023.01)
(87) WO2024/249220
(31) 18/324,408 (32) 26.05.23 (33) US
(43) 05.12.2024
(72) GÓMEZ BRUBALLA, Raúl; SALA,
Alessandra
(74) Davies Collison Cave Pty Ltd
-
- (71) SICPA HOLDING SA
(11) AU-A-2024254955
(21) 2024254955 (22) 10.04.2024

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

- (54) SECURITY INKS AND MACHINE READABLE SECURITY FEATURES
(51) Int. Cl.
C09D 11/037 (2014.01)
B41M 3/14 (2006.01)
C09D 11/107 (2014.01)
(87) WO2024/213568
(31) 23167755.0 (32) 13.04.23 (33) EP
(43) 17.10.2024
(72) VEYA, Patrick; LOPEZ SANCHEZ, Lazaro
(74) Spruson & Ferguson
-
- (71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-A-2024418425
(21) 2024418425 (22) 13.12.2024
(54) METHOD FOR OPERATING A DIRECT AIR CAPTURE PLANT AND DIRECT AIR CAPTURE PLANT
(51) Int. Cl.
B01D 53/04 (2006.01)
(87) WO2025/149291
(31) 24151589.9 (32) 12.01.24 (33) EP
(43) 17.07.2025
(72) SVENSSON, Oscar; MYRÉN, Mikael; JAKSCH, Peter; HJALMARSSON, Christer
(74) Spruson & Ferguson
-
- (71) SKYSCANNER TECHNOLOGY LIMITED
(11) AU-A-2024267280
(21) 2024267280 (22) 08.03.2024
(54) COMPUTER-IMPLEMENTED METHODS OF RESPONDING TO A USER TRAVEL SEARCH QUERY
(51) Int. Cl.
G06F 16/9537 (2019.01)
(87) WO2024/231649
(31) 2307008.9 (32) 11.05.23 (33) GB
(43) 14.11.2024
(72) EACOTT, Andrew
(74) Davies Collison Cave Pty Ltd
-
- (71) SMARTREND MANUFACTURING GROUP (SMG), INC.
(11) AU-A-2024273753
(21) 2024273753 (22) 10.05.2024
(54) PORTABLE ILLUMINATED SIGN
(51) Int. Cl.
G09F 13/18 (2006.01)
G02B 5/02 (2006.01)
G09F 13/16 (2006.01)
H02J 7/00 (2006.01)
(87) WO2024/234084
(31) 63/501,819 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) YUDELEVICH, Michael; SMITH, Kevin Peter; KOTLYAR, Vladimir
(74) Spruson & Ferguson
-
- (71) SMA SOLAR TECHNOLOGY AG
(11) AU-A-2024304267
(21) 2024304267 (22) 14.06.2024
(54) ENERGY PRODUCTION PLANT WITH A POWER CONVERTER UNIT
(51) Int. Cl.
H02J 3/00 (2006.01)
G01R 31/52 (2020.01)
H02H 3/16 (2006.01)
H02H 3/33 (2006.01)
H02H 7/20 (2006.01)
H02J 3/38 (2006.01)
(87) WO2024/256660
(31) 10 2023 115 773.6 (32) 16.06.23 (33) DE
(43) 19.12.2024
(72) FALK, Andreas
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHOPAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
(11) AU-A-2024314902
(21) 2024314902 (22) 18.06.2024
(54) ARTHROPLASTY FEMORAL IMPLANT DEVICES
(51) Int. Cl.
A61F 2/38 (2006.01)
A61F 2/30 (2006.01)
(87) WO2024/263553
(31) 63/522,359 (32) 21.06.23 (33) US
(43) 26.12.2024
(72) DEES, JR., Roger Ryan; JAMES, Forrest A.
(74) Patent Attorney Services
-
- (71) SNAP-ON INCORPORATED
(11) AU-A-2024285556
(21) 2024285556 (22) 06.06.2024
(54) TOOL ATTRIBUTE MANAGEMENT IN AUTOMATED TOOL CONTROL SYSTEMS
(51) Int. Cl.
G06T 7/00 (2017.01)
B25H 3/02 (2006.01)
G06K 7/00 (2006.01)
G06Q 10/08 (2024.01)
H04N 7/18 (2006.01)
(87) WO2024/254336
(31) 63/506,559 (32) 06.06.23 (33) US
(43) 12.12.2024
(72) FLY, David C.; LIPSEY, Matthew J.; PHILLIPS, Preston C.; BORN, Traig E.; ROGERS, Frederick J.; CHWAN, Joseph; PAVLICK, Gavin; HOUSTON, Cody
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SNF GROUP
(11) AU-A-2024275697
(21) 2024275697 (22) 22.05.2024
(54) HEAT PUMP MODULE, PLANT COMPRISING SUCH HEAT PUMP MODULE AND METHOD FOR HEATING A SUBSTANCE
(51) Int. Cl.
F25B 7/00 (2006.01)
F22B 1/28 (2006.01)
F25B 5/02 (2006.01)
F25B 25/00 (2006.01)
F25B 30/02 (2006.01)
F25B 40/02 (2006.01)
(87) WO2024/240820
(31) 102023000010410 (32) 23.05.23 (33) IT
-
- (43) 28.11.2024
(72) BOMBARDI, Danilo
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024270754
(21) 2024270754 (22) 07.05.2024
(54) NUTRITIONAL COMPOSITION AND METHOD FOR PROMOTING SLEEP AND/OR FOR TREATING AND/OR PREVENTING SLEEP DISORDERS
(51) Int. Cl.
A23L 33/125 (2016.01)
A23L 33/00 (2016.01)
A61K 31/702 (2006.01)
A61P 25/20 (2006.01)
(87) WO2024/235730
(31) 23173707.3 (32) 16.05.23 (33) EP
(43) 21.11.2024
(72) FERRIER, Laurent
(74) Spruson & Ferguson
-
- (71) SOLAR TO WATER TECHNOLOGIES PTY LTD
(11) AU-A-2024256175
(21) 2024256175 (22) 17.04.2024
(54) BACK-FLUSHING POOL SKIMMING SYSTEM
(51) Int. Cl.
E04H 4/12 (2006.01)
E04H 4/16 (2006.01)
(87) WO2024/216334
(31) 2023901127 (32) 17.04.23 (33) AU
(43) 24.10.2024
(72) KIRTLAND, Mark, Jefferson
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SOLAR TO WATER TECHNOLOGIES PTY LTD
(11) AU-A-2024259321
(21) 2024259321 (22) 17.04.2024
(54) A CONTROLLER FOR CONTROLLING A PUMP UNIT
(51) Int. Cl.
F04D 15/00 (2006.01)
F04B 49/06 (2006.01)
F04B 49/20 (2006.01)
F04D 1/04 (2006.01)
F04D 13/06 (2006.01)
F04D 15/02 (2006.01)
H02P 6/28 (2016.01)
(87) WO2024/216333
(31) 2023901128 (32) 17.04.23 (33) AU
(43) 24.10.2024
(72) KERR, Lionel; KIRTLAND, Mark, Jefferson
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SOLAR TO WATER TECHNOLOGIES PTY LTD.
(11) AU-A-2024259553
(21) 2024259553 (22) 17.04.2024
(54) AN AXIAL-FLOW CENTRIFUGAL HYDRAULIC PUMP
(51) Int. Cl.

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

- F04D 29/44** (2006.01)
F04D 1/04 (2006.01)
F04D 13/06 (2006.01)
F04D 13/08 (2006.01)
F04D 25/06 (2006.01)
F04D 29/54 (2006.01)
F04D 29/58 (2006.01)
F04D 29/66 (2006.01)
- (87) WO2024/216335
(31) 2023901126 (32) 17.04.23 (33) AU
(43) 24.10.2024
(72) KIRTLAND, Mark, Jefferson
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SOMA Gen-Ichiro; BIOMEDICAL RE-
SEARCH GROUP INC.
(11) AU-A-2023445751
(21) 2023445751 (22) 14.07.2023
(54) LIPOPOLYSACCHARIDE, METHOD
FOR PRODUCING LIPOPOLYSAC-
CHARIDE, AND LIPOPOLYSACCHAR-
IDE FORMULATION
(51) Int. Cl.
C08B 37/00 (2006.01)
A23K 20/163 (2016.01)
A23L 33/125 (2016.01)
A61K 8/73 (2006.01)
A61K 31/739 (2006.01)
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A61P 3/06 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
A61P 17/00 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/10 (2006.01)
- (87) WO2024/224651
(31) 2023-071020 (32) 24.04.23 (33) JP
(43) 31.10.2024
(72) SOMA Gen-Ichiro; INAGAWA Hiroyuki;
KOHCHI Chie
(74) Davies Collison Cave Pty Ltd
-
- (71) SSI IP HOLDINGS INC.
(11) AU-A-2024287293
(21) 2024287293 (22) 19.09.2024
(54) SURGEON INPUT DEVICE FOR MIN-
IMALLY INVASIVE SURGERY
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
B25J 13/08 (2006.01)
G16H 40/60 (2018.01)
- (31) 202411036843 (32) 09.05.24 (33) IN
(43) 27.11.2025
(72) SRIVASTAVA, Sudhir Prem; SRIVAST-
AVA, Vishwajyoti Pascual; SINGH,
Yogesh; PATIDAR, Anil Kumar;
JAWED, Adnan
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) STACKADAPT INC.
(11) AU-A-2024268197
(21) 2024268197 (22) 24.04.2024
(54) GENERATING AUDIENCE
LOOKALIKE MODELS
(51) Int. Cl.
G06Q 30/0251 (2023.01)
G06F 18/24 (2023.01)
G06Q 30/0241 (2023.01)
- (87) WO2024/229553
(31) 63/501,455 (32) 11.05.23 (33) US
(43) 14.11.2024
(72) DIMITROV, Nedialko; LUO, Ruize;
AKKALYONCU, Zeynep; RAFIYEV,
Yahya
(74) RnB IP Pty Ltd
-
- (71) STATE GRID GANSU ELECTRIC
POWER RESEARCH INSTITUTE;
STATE GRID GANSU ELECTRIC
POWER CORPORATION; STATE
GRID GANSU LIUJIAHIA HYDRO-
POWER STATION
(11) AU-A-2025205172
(21) 2025205172 (22) 07.05.2025
(54) METHOD, SYSTEM AND ELECTRON-
IC DEVICE FOR REGULATING PRES-
SURE ON TOP COVER OF VERTICAL
HYDRO TURBINE GENERATOR UNIT
AND STORAGE MEDIUM
(51) Int. Cl.
F03B 15/18 (2006.01)
F03B 11/00 (2006.01)
F03B 11/06 (2006.01)
- (31) 202410552675.0 (32) 07.05.24 (33) CN
(43) 27.11.2025
(72) BAO, Chengjia; ZHAO, Lin; YUAN,
Chen; ZHANG, Sai; NIU, Jien; ZHAO,
Long; LI, Quanmao; MA, Yanhong; NIU,
Wei; WANG, Lei; SHEN, Weicheng;
MA, Xiping; ZHAO, Wei; GONG,
Zhenyao; SUN, Tao; ZHU, Hongyi;
ZHU, Qianli; LI, Pingdong; WEI, Runzhi;
YOU, Zhigang; LIANG, Qin
(74) GLMR
-
- (71) STATE GRID SHANGHAI MUNICIPAL
ELECTRIC POWER COMPANY
(11) AU-A-2024287265
(21) 2024287265 (22) 04.12.2024
(54) ELECTRIC VEHICLE CHARGING AND
DISCHARGING OPERATION CON-
TROL PLATFORM
(51) Int. Cl.
G16Y 40/30 (2020.01)
G05B 19/04 (2006.01)
G16Y 40/10 (2020.01)
G16Y 40/20 (2020.01)
- (31) 202410566115.0 (32) 09.05.24 (33) CN
(43) 27.11.2025
(72) ZHANG, Kaiyu; SHEN, Bing; SHI,
Shanshan; CHEN, Ran; SHAO, Siyang;
NI, Fan
(74) GLMR
-
- (71) STERLING IP PTE. LTD.
(11) AU-A-2024252135
(21) 2024252135 (22) 11.04.2024
(54) TREATMENT OF HAEMATOLOGICAL
CANCER
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 31/635 (2006.01)
A61K 35/12 (2015.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 14/78 (2006.01)
- (87) WO2024/213648
(31) 10202301006Y (32) 11.04.23 (33) SG
10202302846W 05.10.23 SG
10202302916W 13.10.23 SG
(43) 17.10.2024
(72) MOORE, Andrew; BEADLE, John;
RINGHAUSEN, Ingo; HAMBLETON,
Bernadette
(74) SR Intellectual Property
-
- (71) STERLING IP PTE. LTD.
(11) AU-A-2024255677
(21) 2024255677 (22) 11.04.2024
(54) INHIBITION OF: STROMA/CAN-
CER CELL CROSS-TALK AND/OR
STROMA GENERATED RESISTANCE
TO TREATMENT
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 31/635 (2006.01)
A61K 35/12 (2015.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 14/78 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2024/213640
(31) 10202301006Y (32) 11.04.23 (33) SG
10202302846W 05.10.23 SG
10202302916W 13.10.23 SG
(43) 17.10.2024
(72) BEADLE, John; MOORE, Andrew;
RINGHAUSEN, Ingo; HAMBLETON,
Bernadette
(74) SR Intellectual Property
-
- (71) STICHTING RADBOUD UNI-
VERSITAIR MEDISCH CENTRUM
(11) AU-A-2024270036
(21) 2024270036 (22) 08.05.2024
(54) A DEVICE FOR EXTRACTING A MA-
TERIAL
(51) Int. Cl.
A61B 10/02 (2006.01)
A61B 17/32 (2006.01)
A61B 17/3205 (2006.01)
- (87) WO2024/231502
(31) 23172942.7 (32) 11.05.23 (33) EP
(43) 14.11.2024
(72) BOSBOOM, Dennis George Hugo
(74) Griffith Hack
-
- (71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2024287715
(21) 2024287715 (22) 05.07.2024
(54) BEVERAGE CONTAINING ERYTHRIT-
OL, GLUCONIC ACID, AND AMINO
ACID
(51) Int. Cl.
A23L 2/60 (2006.01)
A23L 2/38 (2021.01)
A23L 2/52 (2006.01)
A23L 2/54 (2006.01)
- (87) WO2025/013777
(31) 2023-112491 (32) 07.07.23 (33) JP

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

- (43) 16.01.2025
(72) YAMASHITA Jumpei; SOGUCHI Akira; OHKURI Tadahiro; LU Lucy
(74) Davies Collison Cave Pty Ltd
-
- (71) SWELLGEN LIMITED
(11) AU-A-2024265268
(21) 2024265268 (22) 03.05.2024
(54) APPARATUS FOR GENERATING ENERGY FROM A WAVE
(51) Int. Cl.
F03B 13/16 (2006.01)
B01D 61/08 (2006.01)
B01D 61/10 (2006.01)
C02F 1/44 (2023.01)
F03B 13/22 (2006.01)
C02F 103/08 (2006.01)
(87) WO2024/228628
(31) 2023901332 (32) 04.05.23 (33) AU
(43) 07.11.2024
(72) GREENSLADE, David William
(74) Catalyst Intellectual Property
-
- (71) SYMBIO PHARMACEUTICALS LIMITED
(11) AU-A-2024257416
(21) 2024257416 (22) 19.04.2024
(54) PHARMACEUTICAL COMPOSITION FOR TREATING GLIOMA
(51) Int. Cl.
A61K 31/675 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2024/219491
(31) 2023-070183 (32) 21.04.23 (33) JP
(43) 24.10.2024
(72) HAZAMA, Masatoshi; NAGATANI, Shoji
(74) GLMR
-
- (71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024278869
(21) 2024278869 (22) 31.05.2024
(54) SOLID FORM OF A QUINOLINE CARBOXAMIDE COMPOUND
(51) Int. Cl.
C07D 215/54 (2006.01)
A01N 43/42 (2006.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
(87) WO2024/246265
(31) 23176494.5 (32) 31.05.23 (33) EP
(43) 05.12.2024
(72) HONE, John; KEATES, Adam
(74) Davies Collison Cave Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024279147
(21) 2024279147 (22) 27.05.2024
(54) METHOD AND A SUPPLY DEVICE FOR PROVIDING AN AGRICULTURAL COMPOSITION
(51) Int. Cl.
A01C 23/00 (2006.01)
A01C 1/06 (2006.01)
A01C 7/06 (2006.01)
A01C 23/04 (2006.01)
-
- A01M 7/00* (2006.01)
B01F 33/453 (2022.01)
B01F 35/71 (2022.01)
B01F 35/75 (2022.01)
(87) WO2024/246009
(31) 23176427.5 (32) 31.05.23 (33) EP
(43) 05.12.2024
(72) OBRIST, Lukas; SUTTER, Manuel; KARLEN, Roger; SZALONTAI, Laszlo
(74) Davies Collison Cave Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024279997
(21) 2024279997 (22) 27.05.2024
(54) METHOD AND APPLICATION UNIT FOR APPLYING SEED DRESSING COMPOSITION, DRESSING APPLICATION DEVICE, SEED TUBE AND SOWING DEVICE
(51) Int. Cl.
A01C 1/06 (2006.01)
A01C 7/04 (2006.01)
A01C 7/20 (2006.01)
A01C 7/06 (2006.01)
A01C 7/10 (2006.01)
(87) WO2024/246010
(31) 23176431.7 (32) 31.05.23 (33) EP
(43) 05.12.2024
(72) KARLEN, Roger; OBRIST, Lukas
(74) Davies Collison Cave Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024283407
(21) 2024283407 (22) 27.05.2024
(54) CROP ENHANCEMENT
(51) Int. Cl.
A01N 43/80 (2006.01)
A01N 37/46 (2006.01)
A01N 43/36 (2006.01)
A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
A01N 51/00 (2006.01)
A01P 7/04 (2006.01)
(87) WO2024/246013
(31) 23176373.1 (32) 31.05.23 (33) EP
(43) 05.12.2024
(72) TERRY, Allen; MILLIGAN, Shad; ULLMAN, Karen
(74) Davies Collison Cave Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024284895
(21) 2024284895 (22) 06.06.2024
(54) DEVICE FOR MEASURING SOIL PARAMETERS
(51) Int. Cl.
G01N 33/24 (2006.01)
(87) WO2024/251906
(31) 23178455.4 (32) 09.06.23 (33) EP
(43) 12.12.2024
(72) SCREPANTI, Claudio; OYSERMAN, Ben
(74) Davies Collison Cave Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024287062
(21) 2024287062 (22) 06.06.2024
-
- (54) USE OF RIBOFLAVIN AS A SEED TREATMENT
(51) Int. Cl.
A01N 43/90 (2006.01)
A01P 3/00 (2006.01)
(87) WO2024/251904
(31) 23177966.1 (32) 07.06.23 (33) EP
(43) 12.12.2024
(72) SCREPANTI, Claudio; BERGNA, Alessandro
(74) Davies Collison Cave Pty Ltd
-
- (71) SYNTHETIKINE, INC.
(11) AU-A-2024282178
(21) 2024282178 (22) 31.05.2024
(54) FUSED IL10 POLYPEPTIDES
(51) Int. Cl.
A61K 38/20 (2006.01)
A61P 37/06 (2006.01)
C07K 14/54 (2006.01)
C12N 15/86 (2006.01)
C12P 21/02 (2006.01)
A61P 1/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
(87) WO2024/249898
(31) 63/506,000 (32) 02.06.23 (33) US
(43) 05.12.2024
(72) MORIN, Andrew; RAMADASS, Mahalakshmi; PETOJEVIC, Tatjana; JAYARAMAN, Bhargavi; VIVONA, Sandro; LUPARDUS, Patrick
(74) Spruson & Ferguson
-
- (71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(11) AU-A-2024280278
(21) 2024280278 (22) 30.05.2024
(54) MARIBAVIR COMPOSITIONS AND USES THEREOF
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/7056 (2006.01)
A61P 31/22 (2006.01)
(87) WO2024/246841
(31) 63/470,161 (32) 31.05.23 (33) US
63/525,228 06.07.23 US
63/633,277 12.04.24 US
(43) 05.12.2024
(72) SUEDA, Katsuhiko
(74) Spruson & Ferguson
-
- (71) TAMPERE UNIVERSITY FOUNDATION SR
(11) AU-A-2024287057
(21) 2024287057 (22) 17.05.2024
(54) AN ORGAN CONTAINER, AN IMPEDANCE METER FOR THE ORGAN CONTAINER, AND A METHOD FOR DEFINING A DETERIORATION STATE OF AN ORGAN
(51) Int. Cl.
A01N 1/146 (2025.01)
(87) WO2024/251504
(31) 20235651 (32) 09.06.23 (33) FI
(43) 12.12.2024
(72) TANSKANEN, Jarno; HYTTINEN, Jari
(74) FB Rice Pty Ltd

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

(71) TERNS PHARMACEUTICALS, INC. (11) AU-A-2024251995 (21) 2024251995 (22) 08.04.2024 (54) COMBINATION COMPRISING A THR-BETA AGONIST AND A GLP-1R AGONIST FOR USE IN TREATING A LIVER DISORDER OR A CARDIOMETABOLIC DISEASE (51) Int. Cl. A61K 31/351 (2006.01) A61K 31/4166 (2006.01) A61K 31/4184 (2006.01) A61K 31/4245 (2006.01) A61K 31/427 (2006.01) A61K 31/53 (2006.01) A61K 38/17 (2006.01) A61K 45/06 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01) (87) WO2024/211898 (31) 63/495,049 (32) 07.04.23 (33) US 63/526,362 12.07.23 US 63/615,985 29.12.23 US (43) 10.10.2024 (72) TEAL, Olivia D.; QUINN, Kevin P.; JONES, Christopher T.; JASPER, Jeffrey R. (74) FPA Patent Attorneys Pty Ltd	(43) 21.11.2024 (72) DIEHN, Maximilian; ALIZADEH, Arash, Ash; NESSELBUSH, Monica; LUCA, Bogdan (74) Forte Intellectual Property Pty Ltd	(87) WO2025/006664 (31) 63/510,645 (32) 28.06.23 (33) US (43) 02.01.2025 (72) ST. JOHN, Samuel, James; BAIG, Arif, Ali (74) AJ PARK
(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY (11) AU-A-2024272997 (21) 2024272997 (22) 15.05.2024 (54) CPG CONJUGATES AND METHODS OF USE (51) Int. Cl. A61K 47/64 (2017.01) A61K 47/54 (2017.01) A61P 35/00 (2006.01) C07K 7/08 (2006.01) A61K 31/7088 (2006.01) A61P 37/02 (2006.01) (87) WO2024/238677 (31) 63/466,896 (32) 16.05.23 (33) US (43) 21.11.2024 (72) MILLER, Caitlyn; COCHRAN, Jennifer R.; BERTOZZI, Carolyn R. (74) Davies Collison Cave Pty Ltd	(71) THE PROCTER & GAMBLE COMPANY (11) AU-A-2023457960 (21) 2023457960 (22) 28.06.2023 (54) ORAL CARE COMPOSITIONS COMPRISING HOPS BETA ACIDS (51) Int. Cl. A61K 8/19 (2006.01) A61K 8/24 (2006.01) A61K 8/365 (2006.01) A61K 8/55 (2006.01) A61K 8/9789 (2017.01) A61Q 11/00 (2006.01) (87) WO2025/000250 (43) 02.01.2025 (72) ST. JOHN, Samuel James; BAIG, Arif Ali; STRAND, Ross; ZHU, Hanjiang (74) AJ PARK	(71) THE PROCTER & GAMBLE COMPANY (11) AU-A-2024308473 (21) 2024308473 (22) 27.06.2024 (54) ORAL CARE COMPOSITIONS COMPRISING HOPS BETA ACIDS (51) Int. Cl. A61K 8/365 (2006.01) A61K 8/35 (2006.01) A61K 8/44 (2006.01) A61K 8/46 (2006.01) A61K 8/60 (2006.01) A61K 8/86 (2006.01) A61K 8/9789 (2017.01) A61Q 11/00 (2006.01) (87) WO2025/006671 (31) 63/510,644 (32) 28.06.23 (33) US (43) 02.01.2025 (72) ST. JOHN, Samuel, James; BAIG, Arif, Ali; STRAND, Ross (74) AJ PARK
(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY (11) AU-A-2024274039 (21) 2024274039 (22) 15.05.2024 (54) SYSTEMS AND METHODS FOR SEQUENCING OF CELL-FREE RNA (51) Int. Cl. C12Q 1/6806 (2018.01) C12Q 1/6883 (2018.01) C40B 40/06 (2006.01) C12N 15/10 (2006.01) C40B 40/08 (2006.01) (87) WO2024/238686 (31) 63/502,368 (32) 15.05.23 (33) US	(71) THE PROCTER & GAMBLE COMPANY (11) AU-A-2024300905 (21) 2024300905 (22) 08.07.2024 (54) DOSING CUPS AND RELATED MEDICAL FLUID DELIVERY SYSTEMS (51) Int. Cl. G01F 19/00 (2006.01) A61J 7/00 (2006.01) B65D 41/26 (2006.01) (87) WO2025/024112 (31) 63/515,394 (32) 25.07.23 (33) US (43) 30.01.2025 (72) EL HASSAN, Rabi (74) AJ PARK (71) THE PROCTER & GAMBLE COMPANY (11) AU-A-2024306065 (21) 2024306065 (22) 27.06.2024 (54) ORAL CARE COMPOSITIONS COMPRISING HOPS BETA ACIDS AND TIN (51) Int. Cl. A61K 8/19 (2006.01) A61K 8/365 (2006.01) A61K 8/9789 (2017.01) A61Q 11/00 (2006.01)	(71) THE PROCTER & GAMBLE COMPANY (11) AU-A-2024309089 (21) 2024309089 (22) 27.06.2024 (54) ORAL CARE COMPOSITIONS COMPRISING HOPS BETA ACIDS (51) Int. Cl. A61K 8/19 (2006.01) A61K 8/24 (2006.01) A61K 8/365 (2006.01) A61K 8/55 (2006.01) A61K 8/9789 (2017.01) A61Q 11/00 (2006.01) (87) WO2025/002214 (31) PCT/ CN2023/102976 (32) 28.06.23 (33) CN (43) 02.01.2025 (72) ST. JOHN, Samuel James; BAIG, Arif Ali; STRAND, Ross; ZHU, Hanjiang (74) AJ PARK (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; SCHNABL, B.; FUJIKI, J. (11) AU-A-2024272675 (21) 2024272675 (22) 17.05.2024 (54) PHAGE THERAPY FOR ALCOHOL-ASSOCIATED HEPATITIS (51) Int. Cl. A61K 35/76 (2015.01) C12N 7/01 (2006.01) A61P 31/04 (2006.01) (87) WO2024/238999 (31) 63/467,265 (32) 17.05.23 (33) US 63/467,525 18.05.23 US (43) 21.11.2024 (72) SCHNABL, Bernd; FUJIKI, Jumpei (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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

(71) THE SCRIPPS RESEARCH INSTITUTE (11) AU-A-2024276907 (21) 2024276907 (22) 22.05.2024 (54) STABILIZED HEMAGGLUTININ (HA) TRIMERS AS INFLUENZA VACCINE ANTIGENS (51) Int. Cl. C07K 14/005 (2006.01) A61K 39/12 (2006.01) A61K 39/145 (2006.01) A61P 31/16 (2006.01) A61P 37/04 (2006.01) A61K 39/00 (2006.01) (87) WO2024/243249 (31) 63/503,725 (32) 23.05.23 (33) US (43) 28.11.2024 (72) HE, Linling; ZHU, Jiang; WILSON, Ian A.; LEE, Yi-Zong (74) RnB IP Pty Ltd	G06V 10/26 (2022.01) G06V 20/69 (2022.01) G16H 30/40 (2018.01) G16H 50/20 (2018.01) G16H 50/30 (2018.01) G16H 50/70 (2018.01) (87) WO2024/221055 (31) 2023901263 (32) 28.04.23 (33) AU (43) 31.10.2024 (72) YEUNG, Justin Ming Chi; BAIRD, Paul Nigel; CAO, Ke (74) FB Rice Pty Ltd	Nicole; DEWEERD, Nicholas; JOHN-SON, Erik Cullen (74) FB Rice Pty Ltd
(71) THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH (11) AU-A-2024309963 (21) 2024309963 (22) 26.06.2024 (54) ANTISENSE TREATMENT (51) Int. Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) (87) WO2025/003660 (31) 2309922.9 (32) 29.06.23 (33) GB (43) 02.01.2025 (72) SIBLEY, Chris; CARDONA-ALBERICH, Aida (74) FB Rice Pty Ltd	(71) TIDAL VISION PRODUCTS (11) AU-A-2024268850 (21) 2024268850 (22) 08.05.2024 (54) COMPOSITIONS AND METHODS FOR AGRI-INPUTS AND USES THEREOF (51) Int. Cl. C05G 5/10 (2020.01) B82Y 30/00 (2011.01) C05C 9/00 (2006.01) C05G 3/80 (2020.01) C08B 37/08 (2006.01) C05G 3/90 (2020.01) (87) WO2024/233710 (31) 63/501,190 (32) 10.05.23 (33) US (21) 202311032522 08.05.23 IN (43) 14.11.2024 (72) RALIYA, Ramesh; CHENG, Yuan; MAL, Prakash; DIMEGLIO, Anthony; HAM-MILL, Kevin; MAHENDER (74) Sandercock & Cowie	(71) TSETI, I. (11) AU-A-2024281739 (21) 2024281739 (22) 31.05.2024 (54) PHARMACEUTICAL COMPOSITION COMPRISING IBUPROFEN (51) Int. Cl. A61K 9/46 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 9/16 (2006.01) A61K 31/192 (2006.01) A61K 47/18 (2017.01) A61K 47/40 (2006.01) (87) WO2024/246565 (31) 20230100444 (32) 02.06.23 (33) GR 20230100623 27.07.23 GR 20230100733 13.09.23 GR (43) 05.12.2024 (72) TSETI, Ioulia (74) Davies Collison Cave Pty Ltd
(71) THE UNIVERSITY OF BRITISH COLUMBIA (11) AU-A-2024265370 (21) 2024265370 (22) 02.05.2024 (54) METHODS AND SYSTEMS FOR TRANSPORTING VISCOUS FLUIDS IN A MOVING HYDROGEL TUBE (51) Int. Cl. F17D 1/16 (2006.01) F17D 1/17 (2006.01) F17D 1/20 (2006.01) (87) WO2024/227252 (31) 63/499,692 (32) 02.05.23 (33) US (43) 07.11.2024 (72) MACKENZIE, Jordan; MARTINEZ, Dominic Mark; DELFEL, Sean Matthew; BUCHEN, Michael; YOUNES, Rami (74) Allens Patent & Trade Mark Attorneys	(71) TOKYO ELECTRIC POWER COMPANY HOLDINGS, INCORPORATED (11) AU-A-2024276217 (21) 2024276217 (22) 10.05.2024 (54) POWER TRANSACTION MANAGEMENT DEVICE, POWER TRANSACTION MANAGEMENT METHOD, AND PROGRAM (51) Int. Cl. G06Q 50/06 (2024.01) (87) WO2024/241914 (31) 2023-082735 (32) 19.05.23 (33) JP (43) 28.11.2024 (72) OKAMOTO Hiroshi (74) Spruson & Ferguson	(71) TWIST BIOSCIENCE CORPORATION (11) AU-A-2024252226 (21) 2024252226 (22) 12.04.2024 (54) VARIANT-CAPTURE MINIMAL RESIDUAL DISEASE PANELS (51) Int. Cl. C12Q 1/6827 (2018.01) C12Q 1/6886 (2018.01) (87) WO2024/216138 (31) 63/495,938 (32) 13.04.23 (33) US (43) 17.10.2024 (72) MURPHY, Derek; BOCEK, Michael (74) FB Rice Pty Ltd
(71) THE UNIVERSITY OF MELBOURNE (11) AU-A-2024263056 (21) 2024263056 (22) 26.04.2024 (54) SYSTEMS AND METHODS FOR DOSAGE PREDICTION (51) Int. Cl. G16H 20/10 (2018.01) A61B 6/00 (2024.01) A61B 6/03 (2006.01) G06N 3/0464 (2023.01) G06T 7/00 (2017.01)	(71) TOLMAR INTERNATIONAL LIMITED (11) AU-A-2024291054 (21) 2024291054 (22) 03.07.2024 (54) POLYMERIC LEUPROLIDE ACETATE FORMULATIONS (51) Int. Cl. A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 38/09 (2006.01) A61K 47/34 (2017.01) A61P 35/00 (2006.01) (87) WO2025/008759 (31) 63/512,016 (32) 05.07.23 (33) US (43) 09.01.2025 (72) JANAGAM, Dileep; DUMMER, David; KAUFFMANN, Travis; MIDDLETON, John; VAN HOVE, Amy; MARQUARDT,	(71) UBIQ TECHNOLOGY PTY LTD (11) AU-A-2024264896 (21) 2024264896 (22) 02.05.2024 (54) BALLISTIC AND FIRE RESISTANT PANEL WALL SYSTEM (51) Int. Cl. E04B 1/04 (2006.01) C04B 28/30 (2006.01) C04B 28/32 (2006.01) E04B 1/38 (2006.01) E04B 1/61 (2006.01) E04B 1/94 (2006.01) E04B 2/00 (2006.01) E04B 2/86 (2006.01) E04B 5/02 (2006.01) E04C 2/34 (2006.01) E04H 9/10 (2006.01) F41H 5/04 (2006.01) (87) WO2024/227224 (31) 2023901298 (32) 02.05.23 (33) AU (43) 07.11.2024 (72) PULHAM, Mark Stephen; SOE, Khin Thandar (74) Franke Hyland Pty Ltd
(71) UBIQ TECHNOLOGY PTY LTD (11) AU-A-2024265336 (21) 2024265336 (22) 02.05.2024	(71) UBIQ TECHNOLOGY PTY LTD (11) AU-A-2024265336 (21) 2024265336 (22) 02.05.2024	

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

- (54) ANTI-BALLISTIC PANELS MADE FROM MAGNESIA BASED CEMENT AND SYSTEM COMPRISING SAME
(51) Int. Cl.
C04B 28/30 (2006.01)
B28B 1/14 (2006.01)
B28B 11/24 (2006.01)
C04B 28/32 (2006.01)
C04B 28/34 (2006.01)
E04B 1/92 (2006.01)
E04C 2/04 (2006.01)
E04C 2/06 (2006.01)
E04C 2/28 (2006.01)
E04H 9/10 (2006.01)
C04B 111/20 (2006.01)
(87) WO2024/227222
(31) 2023901300 (32) 02.05.23 (33) AU
(43) 07.11.2024
(72) SOE, Khin Thandar; PULHAM, Mark Stephen
(74) Franke Hyland Pty Ltd

- (71) UBIQ TECHNOLOGY PTY LTD
(11) AU-A-2024265707
(21) 2024265707 (22) 02.05.2024
(54) HYBRID MAGNESIUM CEMENT
(51) Int. Cl.
C04B 28/32 (2006.01)
B28B 1/14 (2006.01)
B28B 1/52 (2006.01)
B28B 11/24 (2006.01)
C04B 111/27 (2006.01)
(87) WO2024/227223
(31) 2023901299 (32) 02.05.23 (33) AU
(43) 07.11.2024
(72) SOE, Khin Thandar; PULHAM, Mark Stephen
(74) Franke Hyland Pty Ltd

- (71) UBIQ TECHNOLOGY PTY LTD
(11) AU-A-2024266156
(21) 2024266156 (22) 02.05.2024
(54) PERMANENT FORMWORK FOR ANTI-BALLISTIC BUILDING PANELS
(51) Int. Cl.
E04C 2/38 (2006.01)
B28B 1/14 (2006.01)
C04B 7/02 (2006.01)
C04B 9/02 (2006.01)
C04B 9/12 (2006.01)
C04B 28/32 (2006.01)
E04B 1/92 (2006.01)
E04B 1/94 (2006.01)
E04C 2/04 (2006.01)
E04C 2/06 (2006.01)
E04C 2/28 (2006.01)
E04G 9/04 (2006.01)
E04G 9/05 (2006.01)
E04G 9/06 (2006.01)
F41H 5/04 (2006.01)
(87) WO2024/227225
(31) 2023901297 (32) 02.05.23 (33) AU
(43) 07.11.2024
(72) SOE, Khin Thandar; PULHAM, Mark Stephen
(74) Franke Hyland Pty Ltd

- (71) ULTRAORAL LTD.
(11) AU-A-2024264201

- (21) 2024264201 (22) 17.04.2024
(54) THERMAL ENERGY SYSTEM FOR ADMINISTERING ACTIVE AGENTS
(51) Int. Cl.
A23G 4/06 (2006.01)
A23G 4/10 (2006.01)
A23G 4/12 (2006.01)
A23G 4/14 (2006.01)
(87) WO2024/224392
(31) 63/461,284 (32) 23.04.23 (33) US
(43) 31.10.2024
(72) SANDERS, Daniel
(74) SR Intellectual Property

- (71) UNIVERSITÄT ZU KÖLN
(11) AU-A-2024285772
(21) 2024285772 (22) 09.06.2024
(54) BROADLY NEUTRALIZING ANTIBODIES TARGETING THE CD4 BINDING SITE ON HIV ENV
(51) Int. Cl.
C07K 16/10 (2006.01)
A61P 31/18 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/252014
(31) 23178486.9 (32) 09.06.23 (33) EP
23204223.4 17.10.23 EP
23206661.3 30.10.23 EP
(43) 12.12.2024
(72) KLEIN, Florian; GIESELMANN, Lutz
(74) FPA Patent Attorneys Pty Ltd

- (71) UNIVERSITÉ DE BOURGOGNE EUROPE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
(11) AU-A-2024310580
(21) 2024310580 (22) 28.06.2024
(54) CUCURBITURIL DERIVATIVES FOR RADIOLABELING, PROCESSES OF PRODUCTION AND USES THEREOF
(51) Int. Cl.
C07D 487/00 (2006.01)
A61K 31/395 (2006.01)
A61P 35/00 (2006.01)
C07B 59/00 (2006.01)
(87) WO2025/003455
(31) 23306073.0 (32) 29.06.23 (33) EP
(43) 02.01.2025
(72) GONCALVES, Victor; VIZIER, Romane
(74) MBIP

- (71) UNIVERSITY HOSPITALS CLEVELAND MEDICAL CENTER; CASE WESTERN RESERVE UNIVERSITY
(11) AU-A-2024269420
(21) 2024269420 (22) 13.05.2024
(54) ANXIOLYTIC THERAPY
(51) Int. Cl.
A61K 38/16 (2006.01)
A61P 25/22 (2006.01)
A61K 38/00 (2006.01)
(87) WO2024/233999
(31) 63/501,474 (32) 11.05.23 (33) US
(43) 14.11.2024
(72) CHOPRA, Atul; BASU, Bijoya
(74) Oxygene IP

- (71) VALENT BIOSCIENCES LLC
(11) AU-A-2024273343
(21) 2024273343 (22) 14.05.2024
(54) IMPROVEMENT OF PLANT PART QUALITY
(51) Int. Cl.
A01P 21/00 (2006.01)
A01N 37/42 (2006.01)
A01N 25/00 (2006.01)
(87) WO2024/238514
(31) 63/502,182 (32) 15.05.23 (33) US
(43) 21.11.2024
(72) PETRACEK, Peter, D.; McARTNEY, Steve; ALVARADO CHAVEZ, Veria, Ysabel; ZHANG, Hanwei
(74) Davies Collison Cave Pty Ltd

- (71) VALENT BIOSCIENCES LLC
(11) AU-A-2024273892
(21) 2024273892 (22) 14.05.2024
(54) IMPROVEMENT OF STONE FRUIT QUALITY
(51) Int. Cl.
A01P 21/00 (2006.01)
A01N 37/42 (2006.01)
A01N 25/00 (2006.01)
(87) WO2024/238513
(31) 63/502,179 (32) 15.05.23 (33) US
(43) 21.11.2024
(72) PETRACEK, Peter, D.; McARTNEY, Steve; ALVARADO CHAVEZ, Veria, Ysabel; ZHANG, Hanwei
(74) Davies Collison Cave Pty Ltd

- (71) VALERIO, T.A.
(11) AU-A-2024260191
(21) 2024260191 (22) 25.04.2024
(54) METHOD AND SYSTEM OF SEPARATING PLASTICS USING A COVERED SCREEN BED
(51) Int. Cl.
B29B 17/04 (2006.01)
B29B 17/02 (2006.01)
B01D 21/26 (2006.01)
B03B 5/02 (2006.01)
B07C 5/04 (2006.01)
(87) WO2024/226862
(31) 63/461,895 (32) 25.04.23 (33) US
63/522,842 23.06.23 US
(43) 31.10.2024
(72) VALERIO, Thomas, A.
(74) MBIP

- (71) V-CORALS LTD.
(11) AU-A-2024264128
(21) 2024264128 (22) 21.04.2024
(54) SUBSTRATE, DEVICE AND METHOD OF GROWING CORALS
(51) Int. Cl.
A01K 61/00 (2017.01)
A01K 61/70 (2017.01)
(87) WO2024/224398
(31) 302366 (32) 23.04.23 (33) IL
(43) 31.10.2024
(72) DAMARI, Shachar; SHIFMAN, Elad
(74) Collison & Co

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

- (71) VERMEER MANUFACTURING COMPANY
(11) AU-A-2024264134
(21) 2024264134 (22) 25.04.2024
(54) CONTROL SYSTEM FOR HORIZONTAL DIRECTIONAL DRILL
(51) Int. Cl.
E21B 7/04 (2006.01)
E21B 44/00 (2006.01)
E21B 47/024 (2006.01)
(87) WO2024/226809
(31) 63/498,084 (32) 25.04.23 (33) US
(43) 31.10.2024
(72) RECKER, Clint; DOWNING, Ben; THORESON, Kent; EILANDER, Cole; BURGONI, Kevin; REMPE, Scott
(74) Griffith Hack
-
- (71) VERMEER MANUFACTURING INTERNATIONAL BV
(11) AU-A-2024284511
(21) 2024284511 (22) 15.05.2024
(54) CONTROL SYSTEM FOR AN ELECTRIC DRIVE SYSTEM OF A HORIZONTAL DIRECTIONAL DRILLING MACHINE
(51) Int. Cl.
E21B 7/02 (2006.01)
H02J 7/00 (2006.01)
(87) WO2024/252178
(31) 63/502,730 (32) 17.05.23 (33) US
(43) 12.12.2024
(72) PETIET, Raymond; BUCKLEY, Zach; DINGENOUTS, Bas; BISSEN, Adam; STADTLANDER, Drake; DORIN, Tyler; SHUE, Christopher
(74) Griffith Hack
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
(11) AU-A-2024274409
(21) 2024274409 (22) 10.05.2024
(54) COMPACT PROTEINS
(51) Int. Cl.
C12N 9/22 (2006.01)
C07K 14/195 (2006.01)
(87) WO2024/238296
(31) 63/501,793 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) DOKSHIN, Gregoriy A.; GOOD, Michelle; NELSON, D'anna M.; TAKEMOTO, Darin Katsumi; SWIFT, Sara Elizabeth; SAHA, Jishnu; MCGAUGHEY NICHOLLS, Georgia
(74) RnB IP Pty Ltd
-
- (71) VERTIV TECH (SUZHOU) CO., LTD.
(11) AU-A-2024374528
(21) 2024374528 (22) 01.11.2024
(54) MULTI-EVAPORATION-TEMPERATURE WATER CHILLING UNIT WITH ADJUSTABLE COOLING CAPACITY
(51) Int. Cl.
F25B 41/40 (2021.01)
F25B 39/02 (2006.01)
F25B 39/04 (2006.01)
F25B 41/34 (2021.01)
F25B 49/02 (2006.01)
(87) WO2025/098250
-
- (31) 202311473504.0 (32) 07.11.23 (33) CN
(43) 15.05.2025
(72) ZHA, Xiaodong; SU, Pengfei
(74) Griffith Hack
-
- (71) VIRTUALISURG
(11) AU-A-2024273971
(21) 2024273971 (22) 13.05.2024
(54) CONSTRAINED SURGICAL TRAINING CONSOLE
(51) Int. Cl.
G09B 23/28 (2006.01)
A61B 34/30 (2016.01)
(87) WO2024/236248
(31) 2304768 (32) 12.05.23 (33) FR
(43) 21.11.2024
(72) LORENT BOURDO, Tom; BERTRAND, Philippe; CHEVALIER-LANCIONI, Jean-Philippe
(74) Flint Intellectual Property Limited
-
- (71) VITADX INTERNATIONAL; INSTITUT PASTEUR
(11) AU-A-2024269728
(21) 2024269728 (22) 17.04.2024
(54) METHOD FOR IDENTIFYING ABNORMALITIES IN CELLS OF INTEREST IN A BIOLOGICAL SAMPLE
(51) Int. Cl.
G06V 10/82 (2022.01)
G06T 7/00 (2017.01)
G06V 20/69 (2022.01)
(87) WO2024/231061
(31) 23172455.0 (32) 09.05.23 (33) EP
18/314,482 09.05.23 US
(43) 14.11.2024
(72) BOUYSSOUX, Alexandre; FEZZANI, Riadh; COUZINIE-DEVY, Florent; TROUDE, Thibaut; OLIVO-MARIN, Jean-Christophe
(74) Flint Intellectual Property Limited
-
- (71) VOESTALPINE STAHL GMBH
(11) AU-A-2024275491
(21) 2024275491 (22) 24.05.2024
(54) TRANSPORT AND STORAGE SYSTEM FOR METAL COILS
(51) Int. Cl.
B60P 3/035 (2006.01)
B60P 7/12 (2006.01)
B65D 19/44 (2006.01)
B65D 85/66 (2006.01)
B65D 90/00 (2006.01)
(87) WO2024/240936
(31) 10 2023 113 576.7 (32) 24.05.23 (33) DE
(43) 28.11.2024
(72) KRASCHOWETZ, Martin; PROMBERGER, Martin; REISINGER, Georg
(74) Cooper IP Pty Ltd
-
- (71) VYTELLE LLC
(11) AU-A-2024308993
(21) 2024308993 (22) 27.06.2024
(54) GENOTYPING OF CELL-FREE DNA FROM EMBRYO CULTURE MEDIA
(51) Int. Cl.
C12Q 1/6879 (2018.01)
-
- A01K 67/02 (2006.01)
C12M 1/34 (2006.01)
C12Q 1/6844 (2018.01)
(87) WO2025/006702
(31) 63/510,448 (32) 27.06.23 (33) US
(43) 02.01.2025
(72) GRUHOT, Tasha; SANCHES, Bruno, Valente
(74) HENRY HUGHES IP LTD
-
- (71) WASHROOM WIZARD LTD
(11) AU-A-2024285967
(21) 2024285967 (22) 05.06.2024
(54) AIR PURIFICATION DEVICE
(51) Int. Cl.
F24F 8/108 (2021.01)
F24F 11/56 (2018.01)
F24F 11/64 (2018.01)
F24F 11/77 (2018.01)
(87) WO2024/251836
(31) 2308427.0 (32) 06.06.23 (33) GB
(43) 12.12.2024
(72) PORTER, Kathleen; PORTER, Patrick
(74) Duncan Bucknell Company Pty Ltd
-
- (71) WEATHERFORD TECHNOLOGY HOLDINGS, LLC
(11) AU-A-2024310667
(21) 2024310667 (22) 03.04.2024
(54) APPARATUS AND METHOD FOR ASSEMBLING AND DEPLOYING WHIP-STOCK ASSEMBLY
(51) Int. Cl.
E21B 7/06 (2006.01)
E21B 19/00 (2006.01)
(87) WO2025/006021
(31) 63/524,503 (32) 30.06.23 (33) US
18/582,397 20.02.24 US
(43) 02.01.2025
(72) PRAY, Jeffery S.; ODELL, Albert C.; TOULOUSE, Jeffrey E.; SCHMIDT, Ronald G.
(74) WRAYS PTY LTD
-
- (71) WEATHERFORD TECHNOLOGY HOLDINGS, LLC
(11) AU-A-2024311003
(21) 2024311003 (22) 17.04.2024
(54) DRILLING SYSTEM AND METHOD USING DYNAMICALLY DETERMINED DRILLING WINDOW
(51) Int. Cl.
E21B 21/08 (2006.01)
E21B 44/00 (2006.01)
(87) WO2025/006037
(31) 63/523,247 (32) 26.06.23 (33) US
(43) 02.01.2025
(72) AMEEN, Sayamik N.
(74) WRAYS PTY LTD
-
- (71) WELLPPOWER TECHNOLOGIES AS
(11) AU-A-2024265510
(21) 2024265510 (22) 02.05.2024
(54) GAS HANDLING SYSTEM COMPRISING A TURBOEXPANDER AND METHOD FOR USING THE SYSTEM
(51) Int. Cl.

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

- F03G 7/04** (2006.01)
E21B 41/00 (2006.01)
E21B 43/34 (2006.01)
F04D 27/02 (2006.01)
(87) WO2024/228624
(31) 20230516 (32) 03.05.23 (33) NO
(43) 07.11.2024
(72) BJERKMO, Joakim; BJERKMO, Daniel
(74) Madderns Pty Ltd
-
- (71) WILLIAMS, G.J.P.; TCG GLOBAL,LLC
(11) AU-A-2024275019
(21) 2024275019 (22) 17.05.2024
(54) GASIFICATION
(51) Int. Cl.
C01B 3/24 (2006.01)
C01B 3/02 (2006.01)
C10B 51/00 (2006.01)
C10J 3/00 (2006.01)
(87) WO2024/241168
(31) 63/503,375 (32) 19.05.23 (33) US
(43) 28.11.2024
(72) WILLIAMS, Gary, John, Pilkington;
WILEY, Marcus, Kent; SHERROD, Dar-
lene, Kaye
(74) Griffith Hack
-
- (71) WISCONSIN ALUMNI RESEARCH
FOUNDATION
(11) AU-A-2024218972
(21) 2024218972 (22) 06.02.2024
(54) FUSION CYTOKINE COMPOSITIONS
AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 38/19 (2006.01)
A61K 38/20 (2006.01)
C07K 14/54 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
(87) WO2024/167938
(31) 63/483,867 (32) 08.02.23 (33) US
(43) 15.08.2024
(72) DEY, Mahua; GALIPEAU, Jacques
(74) Spruson & Ferguson
-
- (71) WORLDLINE
(11) AU-A-2024274148
(21) 2024274148 (22) 06.05.2024
(54) METHOD FOR IMPLEMENTING A
TRANSACTION RELATING TO THE
TRANSFER OF DIGITAL CURRENCY
FROM A FIRST ELECTRONIC WAL-
LET TO A SECOND ELECTRONIC
WALLET
(51) Int. Cl.
G06Q 20/10 (2012.01)
G06Q 20/06 (2012.01)
G06Q 20/36 (2012.01)
(87) WO2024/235707
(31) FR2304713 (32) 12.05.23 (33) FR
(43) 21.11.2024
(72) ERREDDAHI, Safwane; GOYEN-
ETCHE, Ramuntcho
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) XCMG CONSTRUCTION MACHINERY
CO., LTD. BUILDING MACHINERY
CO.
(11) AU-A-2024326378
(21) 2024326378 (22) 28.10.2024
(54) CIRCUIT SWITCHING VALVE,
CHASSIS HYDRAULIC SYSTEM FOR
CRAWLER CRANE, AND CRAWLER
CRANE
(51) Int. Cl.
F15B 13/04 (2006.01)
F16K 11/065 (2006.01)
F16K 31/12 (2006.01)
(31) 202410559139.3 (32) 08.05.24 (33) CN
(43) 27.11.2025
(72) MENG, Jinjun; CHEN, Haijun; QU, Yao;
HE, Yuehua; WANG, Hui; LIU, Linnan
(74) Madderns Pty Ltd
-
- (71) X DEVELOPMENT LLC
(11) AU-A-2024265137
(21) 2024265137 (22) 03.05.2024
(54) ACTIVE SEISMIC SOURCE GENERA-
TION FOR DISTRIBUTED ACOUSTIC
SENSING, GEO-TAGGING, AND SUB-
SURFACE IMAGING
(51) Int. Cl.
G01H 9/00 (2006.01)
G01S 19/14 (2010.01)
G01V 1/00 (2024.01)
(87) WO2024/229392
(31) 63/499,760 (32) 03.05.23 (33) US
(43) 07.11.2024
(72) MILLER, Alex S.; CLAPP, Robert;
GONCHARUK, Artem; SMITH, Kev-
in Forsythe; SARGENT, Joseph Hol-
lis; WASHBURN, Shane; WILFONG,
Jonathan Gray; ZHAO, Allen Richard;
BLAIR AJO-FRANKLIN, Jonathan
(74) Spruson & Ferguson
-
- (71) X DEVELOPMENT LLC
(11) AU-A-2024312058
(21) 2024312058 (22) 20.06.2024
(54) SYSTEM AND METHOD FOR DE-
TERMINING MINIMUM PASTE ADDI-
TION
(51) Int. Cl.
B28C 7/02 (2006.01)
C04B 20/00 (2006.01)
C04B 40/00 (2006.01)
G01N 15/0205 (2024.01)
G06Q 50/08 (2012.01)
G16C 60/00 (2019.01)
(87) WO2024/263739
(31) 63/509,473 (32) 21.06.23 (33) US
(43) 26.12.2024
(72) YAN, Weishi
(74) Spruson & Ferguson
-
- (71) XIAMEN WATER NYMPH SANITARY
TECHNOLOGY CO., LTD.
(11) AU-A-2023448441
(21) 2023448441 (22) 30.11.2023
(54) WATER FLOW SHAPER
(51) Int. Cl.
B05B 1/34 (2006.01)
B05B 1/18 (2006.01)
B05B 7/00 (2006.01)
-
- (87) WO2024/234615
(31) 202310537988.4 (32) 12.05.23 (33) CN
(43) 21.11.2024
(72) ZHOU, Huaqiang; ZHUO, Zhiwei;
ZHENG, Fang
(74) Madderns Pty Ltd
-
- (71) XKUUB B.V.
(11) AU-A-2024313676
(21) 2024313676 (22) 17.06.2024
(54) VEHICLE AND SLIDE-OUT AR-
RANGEMENT THEREFOR
(51) Int. Cl.
B60P 3/34 (2006.01)
F16G 13/20 (2006.01)
(87) WO2024/260934
(31) 23180442.8 (32) 20.06.23 (33) EP
(43) 26.12.2024
(72) BLOM, Petrus Hendricus Maria;
HELMMLING, Markus
(74) Griffith Hack
-
- (71) ZHENGZHOU NON-FERROUS
METALS RESEARCH INSTITUTE CO.
LTD OF CHALCO
(11) AU-A-2024313597
(21) 2024313597 (22) 18.06.2024
(54) PREPARATION METHOD FOR COM-
POSITE QUATERNARY AMMONIUM
SALT CATIONIC COLLECTOR AND
USE OF PREPARATION METHOD
(51) Int. Cl.
B03D 1/001 (2006.01)
B03D 1/02 (2006.01)
(87) WO2024/260344
(31) 202310730899.1 (32) 19.06.23 (33) CN
(43) 26.12.2024
(72) SU, Huanhuan; KANG, Zeshuang;
YAN, Kun; LI, Huaxia; LIU, Zhongkai;
HU, Qiuyun; MA, Junwei; CAO, Ruixue;
ZHANG, Yanli; ZHANG, Tengfei; TIAN,
Ye; FAN, Zekun
(74) SOLIS IP PTY LTD
-
- (71) ZTE CORPORATION
(11) AU-A-2023455380
(21) 2023455380 (22) 21.07.2023
(54) SYSTEMS, METHODS, APPARAT-
USES, AND NON-TRANSITORY COM-
PUTER-READABLE MEDIA FOR
TRANSMISSION MULTIPLEXING
(51) Int. Cl.
H04W 72/12 (2023.01)
(87) WO2025/020002
(43) 30.01.2025
(72) LIU, Xing; HAN, Xianghui; WEI, Xing-
guang; ZHANG, Junfeng; SHI, Jing;
KOU, Shuaihua
(74) Spruson & Ferguson

Numerical Index

2023442010	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2024255677	STERLING IP PTE. LTD.
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2023445577	BATTELLE MEMORIAL INSTITUTE	2024255868	KYMAB LIMITED
2023445751	SOMA Gen-Ichiro; BIOMEDICAL RESEARCH GROUP INC.	2024256073	CARLSON, P.
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2023447567	DEAURORA PTY LTD	2024256326	GENOSCO INC.
2023448441	XIAMEN WATER NYMPH SANITARY TECHNOLOGY CO., LTD.	2024256347	SANOFI PASTEUR INC.
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2023450309	RAYZEBIO, INC.	2024256939	N.V. NUTRICIA
2023450863	BRIDGESTONE CORPORATION	2024257349	OLINSKY, K.L.; DA FONSECA, R.; SWALES, W.
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2024251689	ASTRAZENECA AB	2024263157	AVADAIN, LLC
2024251723	AKESO PHARMA CO., LTD.	2024263780	CLEAN PLANET INC.
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2024251877	THE PENN STATE RESEARCH FOUNDATION	2024264128	V-CORALS LTD.
2024251995	TERNS PHARMACEUTICALS, INC.	2024264134	VERMEER MANUFACTURING COMPANY
2024252049	CAELI ENERGIE	2024264196	PHARMAENGINE, INC.
2024252135	STERLING IP PTE. LTD.	2024264201	ULTRAORAL LTD.
2024252141	METAL MANUFACTURES PTY LIMITED	2024264872	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
2024252177	SHANGHAI HANSON BIOMEDICAL CO., LTD.; JI-ANGSU HANSON PHARMACEUTICAL GROUP CO., LTD.	2024264896	UBIQ TECHNOLOGY PTY LTD
2024252226	TWIST BIOSCIENCE CORPORATION	2024265057	LUNG BIOTECHNOLOGY PBC
2024252577	AVICEDA THERAPEUTICS, INC.	2024265106	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2024252914	MEDIMMUNE, LLC	2024265137	X DEVELOPMENT LLC
2024253148	ASTRAZENECA AB	2024265268	SWELLGEN LIMITED
2024254955	SICPA HOLDING SA	2024265336	UBIQ TECHNOLOGY PTY LTD
2024254964	CAELI ENERGIE		
2024255132	MEDIMMUNE, LLC		
2024255612	OCADO INNOVATION LIMITED		

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2024265368	CANCER RESEARCH TECHNOLOGY LIMITED	2024270498	SHENZHEN IONOVA LIFE SCIENCE CO., LTD.;
2024265370	THE UNIVERSITY OF BRITISH COLUMBIA		FOSHAN IONOVA BIOTHERAPEUTICS CO., INC.;
2024265446	BIOHAVEN THERAPEUTICS LTD.		GUANGDONG TOUCHSTONE TRANSLATIONAL RE-
2024265510	WELLPOWER TECHNOLOGIES AS		SEARCH INSTITUTE CO., LTD.
2024265707	UBIQ TECHNOLOGY PTY LTD	2024270504	SHANGHAI HANSOH BIOMEDICAL CO., LTD.;
2024265721	DE RIDDER, D.		CHANGZHOU HANSOH PHARMACEUTICAL CO.,
2024265837	MELALEUCA, INC.; JOY, J.; FREDJ, N.A.		LTD.
2024265857	CARBOEXPERT INC.	2024270685	BASF SE
2024266032	HOLLISTER INCORPORATED	2024270745	SAVOIE PROCESS
2024266156	UBIQ TECHNOLOGY PTY LTD	2024270754	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024266487	RESEARCH INSTITUTE AT NATIONWIDE	2024270808	EPICOR SOFTWARE CORPORATION
	CHILDREN'S HOSPITAL	2024270923	LIN, H.
2024266509	SHELTERED WINGS, INC. D/B/A VORTEX OPTICS	2024271087	AVALARA, INC.
2024267122	REPERFUSE IP PTY LTD	2024271099	KL TECHNOLOGIES LLC
2024267158	INVENTIO AG	2024271123	PPG INDUSTRIES OHIO, INC.
2024267258	ELLE, MD BIOTECHNOLOGIES INC.	2024271170	OSSKIN ORTHO INC.
2024267271	SHELTERED WINGS, INC. d/b/a VORTEX OPTICS	2024271329	REPLICATE BIOSCIENCE, INC.
2024267280	SKYSCANNER TECHNOLOGY LIMITED	2024271346	ENVEDA THERAPEUTICS, INC.
2024267291	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.	2024271405	LINDGREN, P.B.
2024267311	ELEMENTAL ADVANCED MATERIALS, INC.	2024271414	MOSAIC MATERIALS, INC.
2024267336	EAVOR TECHNOLOGIES INC.	2024271425	CORNELL PUMP COMPANY LLC
2024267341	CRODA INTERNATIONAL PLC	2024271426	BASF SE
2024267353	NEXTRACKER LLC	2024271468	NEXTRACKER LLC
2024267424	NOVARTIS AG	2024271540	CONCARLO THERAPEUTICS, INC.
2024267463	BL TECHNOLOGIES, INC.	2024271614	ONCOC4, INC.; UNIVERSITY OF MARYLAND, BAL-
2024267706	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.		TIMORE
2024267819	BALANCED BODY, INC.	2024271701	BUNGE LODERS CROKLAAN B.V.; BUNGE SA
2024267852	EMORY UNIVERSITY	2024271766	LG VENTURES UG (HAFTUNGSBESCHRÄNKT)
2024267955	CENTRE FOR NOVOSTICS	2024271807	PPG INDUSTRIES OHIO, INC.
2024268104	MINORYX THERAPEUTICS S.L.	2024271830	SEQIRUS INC.
2024268106	DAIKIN INDUSTRIES, LTD.	2024271856	AGIOS PHARMACEUTICALS, INC.
2024268158	RAINDANCE SYSTEMS PTY LTD	2024271974	MAGALDI POWER S.P.A.
2024268188	KDH ADVANCED RESEARCH PTY LTD	2024271999	KUORI OY
2024268197	STACKADAPT INC.	2024272300	INVENTIO AG
2024268235	INDEX TECHNOLOGIES PTY LTD	2024272393	KWIZDA PHARMA GMBH
2024268237	HUAWEI TECHNOLOGIES CO., LTD.	2024272398	BASF SE
2024268376	BALANCED BODY, INC.	2024272511	MODULAR INNOVATIONS PTY LTD
2024268398	PYNNOX INC.	2024272631	NORITZ CORPORATION
2024268452	ECOLAB USA INC.	2024272675	THE REGENTS OF THE UNIVERSITY OF CALIFOR-
2024268515	PROFESSIONAL DIETETICS S.P.A.		NIA; SCHNABL, B.; FUJIKI, J.
2024268577	PHOENIX SPECTROSCOPY INC.	2024272798	AC IMMUNE SA
2024268607	ONCOHOST LTD.	2024272861	SHENZHEN YUNRUI IOT TECHNOLOGY CO., LTD.
2024268664	DEBUT BIOTECHNOLOGY, INC.	2024272987	PAINT SOLUTIONS INTERNATIONAL LTD.
2024268725	DAVID STUCKEY INVESTMENTS PTY LTD	2024272997	THE BOARD OF TRUSTEES OF THE LELAND STAN-
2024268850	TIDAL VISION PRODUCTS		FORD JUNIOR UNIVERSITY
2024268877	LOTTE FINE CHEMICAL CO.,LTD.	2024273005	BASF SE
2024269002	EAVOR TECHNOLOGIES INC.	2024273203	PPG INDUSTRIES OHIO, INC.
2024269008	REGENERON PHARMACEUTICALS, INC.	2024273274	GENMAB A/S
2024269041	HEIDELBERGER DRUCKMASCHINEN AK-	2024273343	VALENT BIOSCIENCES LLC
	TIENGESSELLSCHAFT	2024273360	ALMA MATER STUDIORUM - UNIVERSITA' DI BO-
2024269073	RAINDANCE SYSTEMS PTY LTD		LOGNA
2024269298	BLUEPRINT MEDICINES CORPORATION	2024273454	F. HOFFMANN-LA ROCHE AG
2024269396	CATERPILLAR INC.	2024273549	CATERPILLAR INC.
2024269420	UNIVERSITY HOSPITALS CLEVELAND MEDICAL	2024273560	CHRISTIAN-ALBRECHTS-UNIVERSITÄT ZU KIEL
	CENTER; CASE WESTERN RESERVE UNIVERSITY	2024273563	ARIZONA BOARD OF REGENTS ON BEHALF OF
2024269572	ECOLAB USA INC.		THE UNIVERSITY OF ARIZONA
2024269577	GCP APPLIED TECHNOLOGIES INC.	2024273620	LONZA BIOLOGICS PLC; LONZA HOUSTON, INC.
2024269644	MACFARLANE BURNET INSTITUTE FOR MEDICAL	2024273652	DSM IP ASSETS B.V.
	RESEARCH AND PUBLIC HEALTH LIMITED	2024273753	SMARTREND MANUFACTURING GROUP (SMG),
2024269723	CAPITAL ONE SERVICES, LLC		INC.
2024269728	VITADX INTERNATIONAL; INSTITUT PASTEUR	2024273766	CJ CHEILJEDANG CORPORATION
2024269863	HUAWEI TECHNOLOGIES CO., LTD.	2024273854	BUNGE LODERS CROKLAAN B.V.; BUNGE SA
2024269873	MACFARLANE BURNET INSTITUTE FOR MEDICAL	2024273892	VALENT BIOSCIENCES LLC
	RESEARCH AND PUBLIC HEALTH LIMITED	2024273898	ICAMUNO BIOTHERAPEUTICS (SUZHOU) CO., LTD.;
2024269943	GENERAL FLUIDICS CORPORATION		ICAMUNO BIOTHERAPEUTICS (HANGZHOU) CO.,
2024270036	STICHTING RADBOUD UNIVERSITAIR MEDISCH		LTD.
	CENTRUM	2024273903	PREVIPHARMA CONSULTING GMBH
2024270076	SEQIRUS INC.	2024273942	GENENTECH, INC.
2024270078	INSPIRE MEDICAL SYSTEMS, INC.	2024273970	HUAWEI TECHNOLOGIES CO., LTD.
2024270207	ADAMA MAKHTESHIM LTD.	2024273971	VIRTUALISURG
2024270363	SAGE PRODUCTS LLC	2024274039	THE BOARD OF TRUSTEES OF THE LELAND STAN-
2024270466	SAMSUNG ELECTRONICS CO., LTD.		FORD JUNIOR UNIVERSITY

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2024274148	WORLDLINE	2024281186	LANTERN PHARM INC.
2024274293	MEDIMMUNE, LLC	2024281198	CHEMOSENSORYX BIOSCIENCES S.A.
2024274323	CLARITY PHARMACEUTICALS LIMITED	2024281247	CAPACTECH LIMITED
2024274401	IFP ENERGIES NOUVELLES	2024281483	MICRO ENERGY CORPORATION
2024274409	VERTEX PHARMACEUTICALS INCORPORATED	2024281615	BOE TECHNOLOGY GROUP CO., LTD.; CHENGDU BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.
2024274445	BONAFIDE HEALTH, LLC		
2024274447	FISHER & PAYKEL HEALTHCARE LIMITED	2024281643	SALMONTECH INC.
2024274503	GENMAB A/S	2024281739	TSETI, I.
2024274562	4D MOLECULAR THERAPEUTICS INC.	2024281858	INTHERA BIOSCIENCE AG
2024274780	RENASYS AS	2024281916	NEENAH GESSNER GMBH; MATIV LUXEMBOURG LOOP
2024274785	NEXTRACKER LLC	2024281965	FISHER & PAYKEL HEALTHCARE LIMITED
2024274911	BUCK SURGICAL, INC.	2024282002	SYNTHETIKINE, INC.
2024274924	INSPIRE MEDICAL SYSTEMS, INC.	2024282178	APC-ADVANCED PROJECT CONSULTING AS
2024275019	WILLIAMS, G.J.P.; TCG GLOBAL, LLC	2024282212	IONCTURA BV
2024275468	SENSE LABS, INC.	2024282439	PHILIKOS B.V.
2024275491	VOESTALPINE STAHL GMBH	2024282452	KALSI ENGINEERING, INC.
2024275537	ASAHI KASEI KABUSHIKI KAISHA	2024282575	ECOCHEM MATERIALS LIMITED
2024275657	NEXTRACKER LLC	2024282745	SAGE GEOSYSTEMS INC.
2024275697	SNF GROUP	2024282876	SAGE GEOSYSTEMS INC.
2024275748	METSO FINLAND OY	2024283231	CABIN AIR GROUP B.V.
2024275787	NUMAB THERAPEUTICS AG	2024283310	HETTICH-ONI GMBH & CO. KG
2024276217	TOKYO ELECTRIC POWER COMPANY HOLDINGS, INCORPORATED	2024283377	SAIPEM S.A.
2024276437	CHAMPIONX LLC	2024283396	ASKBIO INC.
2024276570	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	2024283400	SYNGENTA CROP PROTECTION AG
2024276831	CRRC YANGTZE GROUP CO., LTD.	2024283407	ECOCHEM MATERIALS LIMITED
2024276907	THE SCRIPPS RESEARCH INSTITUTE	2024283451	ROOWALK MOBILITY GMBH
2024276913	INTERGAS VERWARMING B.V.	2024283486	LINET SPOL. S R.O.
2024277005	FIRE & FLOOD EMERGENCY SERVICES LTD.	2024283721	GENENTECH, INC.
2024277030	LIMACORPORATE S.P.A.	2024283865	ADEIA GUIDES INC.
2024277146	KAIDA BIOPHARMACEUTICALS, INC.	2024284171	BIOSTEM TECHNOLOGIES, INC.
2024277154	ECOLAB USA INC.	2024284510	VERMEER MANUFACTURING INTERNATIONAL BV
2024277330	BJBEST MATERNAL AND CHILD PRODUCTS CO., LTD.; JAYFEN HEALTH (MALAYSIA) SDN.BHD.	2024284511	SYNGENTA CROP PROTECTION AG
2024277518	ALLORION THERAPEUTICS INC	2024284895	ANDROMEDA TECHNOLOGIES HOLDINGS PTY LTD
2024277567	MICROBIOGEN PTY LTD	2024285095	SNAP-ON INCORPORATED
2024277678	DISPATCH BIOTHERAPEUTICS, INC.	2024285556	ASSA ABLOY AB
2024277835	BRILLIANT LIGHT POWER, INC.	2024285615	UNIVERSITÄT ZU KÖLN
2024278036	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.	2024285772	WASHROOM WIZARD LTD
2024278682	CUREVAC SE	2024285967	HEFEI UNIVERSITY OF TECHNOLOGY
2024278841	HUSQVARNA AB	2024286144	PRIOVANT THERAPEUTICS, INC.
2024278864	IMPETUS AGRICULTURE, INC.	2024286390	F. HOFFMANN-LA ROCHE AG
2024278869	SYNGENTA CROP PROTECTION AG	2024286646	LIFE TECHNOLOGIES CORPORATION; LIFE TECHNOLOGIES HOLDINGS PTE LTD
2024278884	OURA HEALTH OY	2024286779	TAMPERE UNIVERSITY FOUNDATION SR
2024278886	HUSQVARNA AB	2024287057	SYNGENTA CROP PROTECTION AG
2024278919	NEENAH GESSNER GMBH; MATIV LUXEMBOURG	2024287062	STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY
2024278942	HETTICH-ONI GMBH & CO. KG	2024287265	SSI IP HOLDINGS INC.
2024279088	ARLA FOODS AMBA	2024287293	SUNTORY HOLDINGS LIMITED
2024279113	FNV IP B.V.	2024287715	BOSTON SCIENTIFIC SCIMED, INC.
2024279147	SYNGENTA CROP PROTECTION AG	2024288717	NOVOZYMES A/S
2024279251	EQUASHIELD MEDICAL LTD	2024289271	BOSTON SCIENTIFIC SCIMED, INC.
2024279630	EELUME AS	2024289727	BLUEJAY THERAPEUTICS, INC.
2024279756	SHUTTERSTOCK, INC.	2024289820	BOSTON SCIENTIFIC SCIMED, INC.
2024279834	NEWTON, INC.	2024290156	NEPTUN MERVERDI AS
2024279921	FNV IP B.V.	2024290161	BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED
2024279997	SYNGENTA CROP PROTECTION AG	2024290848	TOLMAR INTERNATIONAL LIMITED
2024280278	TAKEDA PHARMACEUTICAL COMPANY LIMITED	2024291054	INDUSTRIE DE NORA S.P.A.
2024280314	DECIPHERA PHARMACEUTICALS, LLC	2024291248	ALCON INC.
2024280384	GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.4) LIMITED; IDEAYA BIOSCIENCES, INC.	2024291907	ALCON INC.
2024280583	RUBEDO LIFE SCIENCES, INC.	2024294260	ALCON INC.
2024280723	DERRICK CORPORATION	2024294617	HUAWEI TECHNOLOGIES CO., LTD.
2024280725	FUNDACIÓ HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA; ENDOLIPID THERAPEUTICS, S.L.	2024294839	ALCON INC.
2024280931	PROBIOGEN AG	2024295294	EXPEDIA, INC.
2024281000	HEINEKEN SUPPLY CHAIN B.V.	2024295577	CRRC YANGTZE CO., LTD.
2024281027	NEENAH GESSNER GMBH; MATIV LUXEMBOURG	2024298490	C-BIOMEX CO., LTD.
2024281104	COHERE TECHNOLOGIES, INC.	2024298898	CRRC YANGTZE CO., LTD.
2024281125	ELI LILLY AND COMPANY	2024299333	THE PROCTER & GAMBLE COMPANY
		2024300905	GOSIENGFAO, D.H.
		2024302192	DECIPHERA PHARMACEUTICALS, LLC
		2024302328	CASALE SA
		2024302421	SAIPEM S.A.
		2024303383	

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2024304207	DECIPHERA PHARMACEUTICALS, LLC		CORPORATION; STATE GRID GANSU LIUJIAXIA HY-
2024304267	SMA SOLAR TECHNOLOGY AG		DROPOWER STATION
2024304329	GLAXOSMITHKLINE INTELLECTUAL PROPERTY DE-	2025213274	CHONGQING CHANGAN TECHNOLOGY CO., LTD.
	VELOPMENT LIMITED; UNIVERSITY OF DUNDEE	2025226762	GUANGZHOU XIN'AN TRADING CO., LTD.
2024304574	MAREL RED MEAT B.V.	2025237442	CHONGQING CHANGAN TECHNOLOGY CO., LTD.
2024304677	GENENTECH, INC.	2025243658	CHONGQING CHANGAN TECHNOLOGY CO., LTD.
2024306065	THE PROCTER & GAMBLE COMPANY	2025247114	PEBBLE MOBILITY INC.
2024306077	MERZ AESTHETICS GMBH	2025250504	LICIT SOLUTIONS GMBH
2024306568	ALBUNEXT, LLC	2025256267	FIRST BRAND DYNAMICS PTY LTD
2024306998	ICARE FINLAND OY	2025260020	SHENZHEN HANYANG TECHNOLOGY CO., LTD.
2024307876	ELANCO AUSTRALASIA PTY LTD.; BAKER, K.; LI, S.; BOHNENBLUST, K.; HUREAU, S.; NEUGEBAUER, R.C.		
2024308458	GRAPHIC PACKAGING INTERNATIONAL, LLC		
2024308473	THE PROCTER & GAMBLE COMPANY		
2024308993	VYTELLE LLC		
2024309089	THE PROCTER & GAMBLE COMPANY		
2024309963	THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH		
2024310088	ROSEN IP AG		
2024310564	BIONTECH SE		
2024310569	ALBUNEXT, LLC		
2024310580	UNIVERSITÉ DE BOURGOGNE EUROPE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE		
2024310667	WEATHERFORD TECHNOLOGY HOLDINGS, LLC		
2024311003	WEATHERFORD TECHNOLOGY HOLDINGS, LLC		
2024311053	BASF CATALYSTS GERMANY GMBH		
2024311729	NMD PHARMA A/S		
2024311847	DECIPHERA PHARMACEUTICALS, LLC		
2024312058	X DEVELOPMENT LLC		
2024312148	AWAK TECHNOLOGIES PTE LTD		
2024312448	HOYA LENS THAILAND LTD.		
2024313457	GRAPHIC PACKAGING INTERNATIONAL, LLC		
2024313597	ZHENGZHOU NON-FERROUS METALS RESEARCH INSTITUTE CO. LTD OF CHALCO		
2024313676	XKUUB B.V.		
2024314376	MITSUBISHI HEAVY INDUSTRIES, LTD.		
2024314454	AMGEN INC.		
2024314540	CHUGAI SEIYAKU KABUSHIKI KAISHA		
2024314902	SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHO- PAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED		
2024315202	EQUINOR LOW CARBON UK LIMITED		
2024317240	ALCON INC.		
2024317627	FUJI OIL CO., LTD.		
2024319121	CULLINAN, M.		
2024321998	LG ENERGY SOLUTION, LTD.		
2024322095	H. C. STARCK TUNGSTEN GMBH		
2024326378	XCMG CONSTRUCTION MACHINERY CO., LTD. BUILDING MACHINERY CO.		
2024330232	E INK CORPORATION		
2024337550	BOE TECHNOLOGY GROUP CO., LTD.		
2024351523	LG ELECTRONICS INC.		
2024374528	VERTIV TECH (SUZHOU) CO., LTD.		
2024402132	MUSHINY ROBOTICS (ZHEJIANG) CO., LTD.		
2024405979	SHOALS TECHNOLOGIES GROUP, LLC		
2024406220	LG ENERGY SOLUTION, LTD.		
2024416015	SHENZHEN SOOCAS TECHNOLOGY CO., LTD.		
2024416152	CHONGQING CHANGAN AUTOMOBILE CO., LTD.		
2024416581	CHONGQING CHANGAN AUTOMOBILE CO., LTD.		
2024417783	SHENZHEN SOOCAS TECHNOLOGY CO., LTD.		
2024417784	SHENZHEN SOOCAS TECHNOLOGY CO., LTD.		
2024417785	SHENZHEN SOOCAS TECHNOLOGY CO., LTD.		
2024418425	SIEMENS ENERGY GLOBAL GMBH & CO. KG		
2024423859	SHANXI TIANDI COAL MINING MACHINERY CO., LTD.; CCTEG TAIYUAN RESEARCH INSTITUTE CO., LTD.		
2025202535	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.		
2025202912	BEIJING JINGDONG QIANSHI TECHNOLOGY CO., LTD.		
2025205172	STATE GRID GANSU ELECTRIC POWER RESEARCH INSTITUTE; STATE GRID GANSU ELECTRIC POWER		

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<u>A01B 45 I/-</u>	<u>A01N 25 I/-</u>	<u>A01P 7 I/-</u>	<u>A23K 50 I/-</u>	2024270036	<u>A61F 5 I/-</u>
2024256073	2024273343	2024267341		2024274911	2024270363
	2024273892	2024270207	2024273652	2024290848	2024271170
<u>A01B 79 I/-</u>	2025250504	2024278864	<u>A23L 11 I/-</u>	<u>A61B 18 I/-</u>	
2024250473	<u>A01N 33 I/-</u>	2024283407	2024317627	2024306077	<u>A61F 9 I/-</u>
	2024268452	2024307876			2024291907
<u>A01C 1 I/-</u>		<u>A22B 5 I/-</u>	<u>A23L 2 I/-</u>	<u>A61B 3 I/-</u>	2024294617
2024279147	<u>A01N 37 I/-</u>	2024304574	2024265837	2024279834	2024295294
2024279997	2024270207	<u>A23C 11 I/-</u>	2024287715	2024294260	2024317240
<u>A01C 21 I/-</u>	2024273343	2024317627	<u>A23L 29 I/-</u>	<u>A61B 34 I/-</u>	<u>A61G 1 I/-</u>
2024250473	2024273892	<u>A23C 13 I/-</u>	2024317627	2023451870	2024256621
	2024283407	2024289271	<u>A23L 33 I/-</u>	2024273971	<u>A61G 3 I/-</u>
<u>A01C 23 I/-</u>	<u>A01N 43 I/-</u>	<u>A23C 15 I/-</u>	2023445751	2024287293	2024256621
2024279147	2023442557	2024289271	2024256939	2024317240	<u>A61G 7 I/-</u>
<u>A01C 7 I/-</u>	2024270207	<u>A23C 17 I/-</u>	2024265837	<u>A61B 5 I/-</u>	2024283721
2024279147	2024278869	2024289271	2024270754	2023456974	<u>A61H 3 I/-</u>
2024279997	2024283407	2024289271	2024274445	2024268577	2024283486
<u>A01D 101 I/-</u>	2024287062	<u>A23C 19 I/-</u>	<u>A43C 15 I/-</u>	2024270078	<u>A61J 7 I/-</u>
2025260020	2024307876	2024279088	2024251019	2024271099	2024300905
	2025250504	2024289271	<u>A45F 3 I/-</u>	2024274924	<u>A61K 103 I/-</u>
<u>A01D 34 I/-</u>	<u>A01N 47 I/-</u>	<u>A23C 21 I/-</u>	2024258983	2024282002	2024250505
2025260020	2024270207	2024256939	<u>A45F 5 I/-</u>	2024283400	<u>A61K 31 I/-</u>
<u>A01G 20 I/-</u>	<u>A01N 51 I/-</u>	2024289271	2024258983	<u>A61B 6 I/-</u>	2023445751
2024256073	2024283407	<u>A23C 9 I/-</u>	<u>A46B 11 I/-</u>	2024263056	2023449890
<u>A01K 29 I/-</u>	<u>A01N 53 I/-</u>	2024289271	2024417783	2024267258	2024250257
2024250473	2024270207	<u>A23D 7 I/-</u>	2024417784	<u>A61B 8 I/-</u>	2024250324
<u>A01K 61 I/-</u>	2023442557	2024271701	2024417785	2024281643	2024251390
2024264128	<u>A01N 63 I/-</u>	2024273854	<u>A46B 15 I/-</u>	<u>A61C 15 I/-</u>	2024251468
<u>A01K 63 I/-</u>	2024278864	<u>A23D 9 I/-</u>	2024417784	2024417784	2024251471
2024271405	<u>A01N 65 I/-</u>	2024273854	<u>A47G 9 I/-</u>	<u>A61C 17 I/-</u>	2024251689
<u>A01K 67 I/-</u>	2024270207	<u>A23G 1 I/-</u>	2024258983	2024416015	2024251995
2024308993	<u>A01P 1 I/-</u>	2024273854	<u>A47L 7 I/-</u>	2024417783	2024252135
<u>A01M 1 I/-</u>	2024268452	<u>A23G 3 I/-</u>	2024271766	2024417784	2024252177
2024256814	2024278869	2024271701	<u>A47L 9 I/-</u>	<u>A61F 11 I/-</u>	2024253148
	2025250504	2024273854	2024271766	2024281965	2024255677
<u>A01M 29 I/-</u>	<u>A01P 21 I/-</u>	<u>A23G 4 I/-</u>	<u>A61B 1 I/-</u>	<u>A61F 13 I/-</u>	2024255698
2023442557	2024273343	2024264201	2024269572	2024277330	2024255772
2024256814	2024273892	<u>A23J 1 I/-</u>	<u>A61B 10 I/-</u>	<u>A61F 2 I/-</u>	2024256326
<u>A01M 7 I/-</u>	<u>A01P 3 I/-</u>	2024277567	2024270036	2024273563	2024257416
2024279147	2024267341	<u>A23K 20 I/-</u>	<u>A61B 17 I/-</u>	2024277030	2024257450
<u>A01N 1 I/-</u>	2024268452	2023445751	2023451870	2024288717	2024258855
2024287057	2024278869	2024273652	2024257424	2024289727	2024258861
2025250504	2024287062	2024277567		2024290156	2024258924
				2024290848	2024259368
				2024314902	2024260774
					2024261554
					2024264049
					2024264196
					2024265368
					2024265837
					2024265857
					2024267706
					2024267852
					2024268104

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

2024268664	2024310569	<u>A61K 48 I/-</u>	<u>A61M 5 I/-</u>	2024258861	2024273360
2024269298				2024260774	2024273454
2024270498	<u>A61K 39 I/-</u>	2024250682	2024267424	2024265368	2024273560
2024270754		2024257450		2024269644	2024274323
2024271346	2024250324	2024266487	<u>A61N 1 I/-</u>	2024269873	2024274503
2024271540	2024251723	2024283400			2024277146
2024271830	2024252135		2024265721	<u>A61P 3 I/-</u>	2024277518
2024271856	2024252914	<u>A61K 49 I/-</u>	2024270078		2024277678
2024272997	2024255132		2024274924	2023445751	2024278036
2024273942	2024255677	2024298898		2024251471	2024280314
2024274445	2024256204		<u>A61P 1 I/-</u>	2024251995	2024280384
2024277518	2024261554	<u>A61K 51 I/-</u>		2024252177	2024281186
2024278036	2024262223		2024251995	2024260774	2024281858
2024280278	2024264872	2023450309	2024268104	2024268104	2024282439
2024280314	2024268607	2024250505	2024282178	2024302192	2024289820
2024280583	2024269008	2024274323		2024306568	2024291054
2024281186	2024269644	2024298898	<u>A61P 11 I/-</u>	2024310569	2024302328
2024281739	2024269873				2024304207
2024281858	2024270076	<u>A61K 8 I/-</u>	2023447567	<u>A61P 31 I/-</u>	2024310580
2024282439	2024271329		2024253148		2024311847
2024286390	2024271614	2023445751	2024268104	2024267852	
2024302328	2024271830	2023457960	2024274293	2024268104	<u>A61P 37 I/-</u>
2024304207	2024273360	2024258131	2024314540	2024269644	
2024304329	2024274503	2024268515		2024269873	2024253148
2024309963	2024275787	2024281198	<u>A61P 13 I/-</u>	2024271329	2024255868
2024310569	2024276907	2024306065		2024271830	2024260774
2024310580	2024277678	2024308473	2024265446	2024272393	2024261554
2024311729	2024278682	2024309089	2024274562	2024272675	2024265446
2024311847	2024281186		2024278036	2024276907	2024269008
2024312148	2024282452	<u>A61K 9 I/-</u>	2024314540	2024280278	2024269644
2024314540	2024285772		<u>A61P 15 I/-</u>	2024285772	2024269873
2025250504	2024286646	2023447567		2024304329	2024271830
	2024289820	2024250257	2024267258		2024272997
<u>A61K 33 I/-</u>		2024256347		<u>A61P 33 I/-</u>	2024276907
	<u>A61K 41 I/-</u>	2024258855			2024282178
2024250324		2024261554	<u>A61P 17 I/-</u>	2024261554	2024282452
2024267258	2024273360	2024267258			
		2024268104	2023445751	<u>A61P 35 I/-</u>	<u>A61P 43 I/-</u>
<u>A61K 35 I/-</u>	<u>A61K 45 I/-</u>	2024271329			
		2024272393	<u>A61P 19 I/-</u>	2023447567	2024256326
2023445751	2023449890	2024274323		2023450309	2024257416
2024252135	2024251689	2024280278	2024268104	2024250324	2024258861
2024255677	2024251723	2024281739	2024273903	2024250505	2024314540
2024258228	2024251995	2024291054		2024250850	
2024261554	2024255772	2024306568	<u>A61P 21 I/-</u>	2024251390	<u>A61P 5 I/-</u>
2024272675	2024257416	2024312148		2024251689	
2024281186	2024281186		2024251471	2024251723	2024268104
2024284510	2024282439	<u>A61M 1 I/-</u>	2024311729	2024252135	
				2024252914	<u>A61P 7 I/-</u>
<u>A61K 36 I/-</u>	<u>A61K 47 I/-</u>	2024283400	<u>A61P 25 I/-</u>	2024253148	
		2024291907		2024255677	2024251723
2023447567	2023447567	2024295294	2023449890	2024255772	2024268104
2024255698	2024250850		2024250257	2024255802	2024271856
2024272393	2024252135	<u>A61M 16 I/-</u>	2024251468	2024255698	
	2024252577		2024255698	2024258861	<u>A61P 9 I/-</u>
<u>A61K 38 I/-</u>	2024252914	2024270923	2024258861	2024256204	
	2024255677	2024274447	2024268104	2024256326	2024252177
2024218972	2024255802	2024282002	2024269420	2024257416	2024256326
2024251995	2024255855		2024270754	2024258228	2024258861
2024261873	2024264049	<u>A61M 25 I/-</u>	2024272798	2024258861	2024258861
2024265837	2024265446		2024273942	2024259368	2024267706
2024269420	2024265857	2024266032	2024314540	2024260774	2024268104
2024269644	2024268104	2024283400		2024262223	
2024269873	2024270504		<u>A61P 27 I/-</u>	2024264196	<u>A61Q 11 I/-</u>
2024271830	2024272997	<u>A61M 27 I/-</u>		2024265368	
2024273903	2024273454		2024250682	2024268607	2023457960
2024274562	2024274323	2024266032	2024252577	2024269298	2024306065
2024277146	2024281739		2024302192	2024269644	2024308473
2024280725	2024283865	<u>A61M 3 I/-</u>	<u>A61P 29 I/-</u>	2024269873	2024309089
2024282178	2024291054			2024270498	
2024284510	2024306568	2024291907	2023447567	2024270504	<u>A61Q 15 I/-</u>
2024291054	2024310569	2024295294	2024253148	2024271329	2024258131
2024302192			2024256326	2024271614	
				2024272997	
				2024273274	

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<u>A61Q 19 /-</u>		<u>B23P 19 /-</u>	<u>B29C 70 /-</u>	2023451005 2023451371	<u>B63B 1 /-</u>
2023445751 2024268515 2024281198	<u>B01F 35 /-</u>	2024252141	2024257351		
	2024279147	<u>B24B 31 /-</u>	<u>B29C 71 /-</u>	<u>B60C 23 /-</u>	2024283396
	<u>B01J 19 /-</u>	2024281965	2024281965	2023451293	<u>B63B 21 /-</u>
<u>A62C 2 /-</u>	2024310564	<u>B24B 7 /-</u>	<u>B29D 11 /-</u>	<u>B60D 1 /-</u>	2024251870 2024282212
2024273549	<u>B01J 20 /-</u>	2024278841 2024278886	2024268188	2025247114	<u>B63B 22 /-</u>
<u>A62C 3 /-</u>	2024251877	<u>B24D 7 /-</u>	<u>B29K 33 /-</u>	2025213274	2024282212
2024268158 2024269073 2024273549 2024277005	<u>B01L 3 /-</u>	2024278886	2024268188	<u>B60L 1 /-</u>	<u>B63B 3 /-</u>
	2024269943 2024286779	<u>B25B 27 /-</u>	<u>B29L 11 /-</u>	2024269396	2024279630
<u>A62C 37 /-</u>	<u>B01L 9 /-</u>	2024252141	2024268188	<u>B60L 53 /-</u>	<u>B63B 35 /-</u>
2024273549	2024269943	<u>B25H 3 /-</u>	<u>B29L 31 /-</u>	2024281247 2024282876	2024251870
<u>A63B 21 /-</u>	<u>B02C 2 /-</u>	2024285556	<u>B32B 1 /-</u>	<u>B60L 58 /-</u>	<u>B63B 39 /-</u>
2024268376	2024275748	<u>B25H 7 /-</u>	2024257351	2024269396	2024283396 2024303383
<u>A63B 22 /-</u>	<u>B03B 5 /-</u>	2024252141	<u>B32B 13 /-</u>	<u>B60P 1 /-</u>	<u>B63B 59 /-</u>
2024267819 2024268376	2024260191	<u>B25J 13 /-</u>	2024272511	2024319121	2024262685
<u>B01D 15 /-</u>	<u>B03D 1 /-</u>	2024287293	<u>B32B 15 /-</u>	<u>B60P 3 /-</u>	<u>B63B 73 /-</u>
2024273903	2024313597	<u>B28B 1 /-</u>	2024272511	2024275491 2024277005 2024313676 2024319121	2024279630
<u>B01D 21 /-</u>	<u>B05B 1 /-</u>	2024265336 2024265707 2024266156	<u>B32B 27 /-</u>		<u>B63G 8 /-</u>
2024260191	<u>B05B 7 /-</u>	<u>B28B 11 /-</u>	2024257351	<u>B60P 7 /-</u>	2024279630
<u>B01D 29 /-</u>	2023448441	2024265336 2024265707	<u>B32B 3 /-</u>	2024275491	<u>B64D 1 /-</u>
2024280723	<u>B05C 11 /-</u>	<u>B28C 7 /-</u>	2024272511	<u>B60W 10 /-</u>	2024268158 2024277005
<u>B01D 3 /-</u>	2024272987	2024312058	<u>B32B 5 /-</u>	2025237442	<u>B65B 61 /-</u>
2023447110	<u>B05C 21 /-</u>	<u>B29B 17 /-</u>	2024257351 2024272511	<u>B60W 30 /-</u>	2024308458
<u>B01D 33 /-</u>	2024272987	2024260191	<u>B32B 7 /-</u>	2024416581 2025237442	<u>B65D 1 /-</u>
2024274780	<u>B07B 1 /-</u>	<u>B29C 37 /-</u>	2024257351	<u>B60W 50 /-</u>	2025256267
<u>B01D 51 /-</u>	2024280723	2024281965	<u>B33Y 10 /-</u>	2025237442	<u>B65D 19 /-</u>
2024270685 2024271426 2024272398 2024273005	<u>B07C 5 /-</u>	<u>B29C 39 /-</u>	2024268188	<u>B61D 17 /-</u>	2024275491
	2024260191	2024268188	<u>B41M 3 /-</u>	2024299333	<u>B65D 25 /-</u>
<u>B01D 53 /-</u>	<u>B08B 1 /-</u>	<u>B29C 43 /-</u>	2024254955	<u>B61D 19 /-</u>	2025256267
2024270685 2024271414 2024271426 2024272398 2024273005 2024315202 2024418425	2024271405	2024281965	<u>B44D 3 /-</u>	2024298490 2024299333	<u>B65D 41 /-</u>
	<u>B08B 9 /-</u>	<u>B29C 45 /-</u>	2024272987	<u>B61D 27 /-</u>	2024300905
	2024269572 2024310088	2024281965	<u>B60B 21 /-</u>		<u>B65D 5 /-</u>
<u>B01D 61 /-</u>	<u>B21C 51 /-</u>	<u>B29C 59 /-</u>	2024257351	2024299333	2024255612 2024313457
2024249776 2024265268	2024252141	2024281965	<u>B60B 5 /-</u>	<u>B61D 3 /-</u>	<u>B65D 50 /-</u>
	<u>B21D 39 /-</u>	<u>B29C 64 /-</u>	2024257351	2024299333	2024268398
<u>B01F 33 /-</u>	2024252141	2024268188	<u>B60C 19 /-</u>	<u>B62B 3 /-</u>	<u>B65D 6 /-</u>
2024279147			2023450863	2024272861	2024255612

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B65D 71 /-	C01C 1 /-	2024266156	C07D 277 /-	C07D 453 /-	2024271329
		2024269577			2024271830
2024313457	2024302421	2024282745	2024277518	2024277518	2024273360
		2024283451			2024273560
B65D 83 /-	C01F 7 /-		C07D 307 /-	C07D 471 /-	2024273766
		C04B 40 /-			2024273903
2024258022	2024285095		2024267852	2024252177	2024274409
		2024269577		2024256326	2024274562
B65D 85 /-	C01G 45 /-	2024312058	C07D 311 /-	2024258861	2024276907
				2024264196	2024277146
2024275491	2024322095	C04B 7 /-	2024273903	2024269298	2024277678
2025256267	C01G 51 /-	2024266156	C07D 401 /-	2024277518	2024278864
				2024278036	2024280725
B65D 88 /-	2024322095	C04B 9 /-	2024252177	C07D 487 /-	2024280931
			2024253148		2024282178
2024276831	C01G 53 /-	2024266156	2024255772	2024251468	
			2024264196	2024251471	C07K 16 /-
B65D 90 /-	2024322095	C05C 9 /-	2024265368	2024252177	2024250324
			2024269298	2024253148	2024250850
2024275491	C02F 1 /-	2024268850	2024277518	2024256326	2024251723
2024276831			2024302328	2024277518	2024252135
	2024249776	C05G 3 /-	2024304207	2024280314	2024252914
B65G 1 /-	2024262685		2024311847	2024310580	2024255132
	2024265268	2024268850			2024255677
2024258022	2024267463		C07D 403 /-	C07D 491 /-	2024255868
2024402132	2024277154	C05G 5 /-			2024256204
2025202912	2024280723		2024269298	2024250850	2024262223
		2024268850	2024280384	2024264196	2024264872
B65G 17 /-	C02F 103 /-	C06C 15 /-	2024311847	2024277518	2024265446
					2024269008
2024308458	2024265268		C07D 405 /-	C07D 493 /-	2024269644
	2024277154	2024269073			2024269873
B65G 47 /-	C02F 5 /-	C06C 9 /-	2024252177	2024257450	2024270504
			2024256326	2024270498	2024271614
2024258022	2024267463	2024269073	2024258861		2024273274
2024308458			2024264196	C07D 498 /-	2024273454
		C07B 59 /-	2024265368	2024314540	2024273560
B65H 31 /-	C04B 103 /-		2024269298		2024274293
		2023450309	2024270498	C07D 513 /-	2024274503
2024269041	2024269577	2024310580	2024277518		2024274562
			2024304207	2024271856	2024275787
B66B 1 /-	C04B 111 /-	C07C 275 /-	2024311847	2024272798	2024277678
				2024304329	2024278864
2024267158	2024265336		C07D 407 /-		2024282452
2024272300	2024265707	2024281186		C07D 519 /-	2024285772
	2024282745	C07D 207 /-	2024277518		2024289820
B66B 5 /-	C04B 14 /-				
		2024267706	C07D 409 /-	2024251468	C07K 19 /-
2024267158	2024269577			2024252177	
		C07D 213 /-	2024259368	2024253148	2024218972
B66F 9 /-	C04B 18 /-		2024277518	2024304329	2024277146
		2024277518	2024311847	2024314540	2024289820
2025202912	2024269577	2024302328			
	2024283451	2024304207	C07D 413 /-	C07F 9 /-	C07K 4 /-
		2024311847			
2024268850	C04B 20 /-	C07D 215 /-	2024252177	2024311847	
			2024258861		2024277146
C01B 17 /-	2024312058	2024278869	2024265368	C07K 1 /-	
			2024269298	2024273274	C07K 5 /-
2024267311	C04B 22 /-	C07D 231 /-	C07D 417 /-		
				C07K 14 /-	2024298898
C01B 3 /-	2024269577	2024259368	2024251390		C07K 7 /-
		2024277518	2024252177	2024218972	
2024275019	C04B 24 /-		2024268104	2024250682	2024272997
2024281483		C07D 235 /-	2024272798	2024252135	2024298898
	2023467878		2024277518	2024255677	
C01B 32 /-	2024269577	2024280384	2024311847	2024258228	C08B 37 /-
				2024261873	
2024260421	C04B 28 /-	C07D 239 /-	C07D 451 /-	2024264872	2023445751
				2024269644	2024252577
2024263157	2024264896	2024267852	2024277518	2024269873	2024268850
2024267311	2024265336	2024269298		2024270076	2024317627
2024330232	2024265707				

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<u>C08G 18 /-</u>	<u>C10B 49 /-</u>	2024266487	<u>C22B 21 /-</u>	<u>D21C 7 /-</u>	<u>E04H 9 /-</u>
2024271123	2024267311	2024270076	2024285095	2024278919	2024264896
2024271807	<u>C10B 51 /-</u>	2024271329	<u>C22B 3 /-</u>	2024281027	2024265336
2024273203		2024271830			<u>E05D 15 /-</u>
<u>C08G 59 /-</u>	2024275019	2024273620	2024285095	<u>D21C 9 /-</u>	2024278942
	<u>C10G 2 /-</u>	2024273766		2024278919	2024283377
2024271807		2024274039	<u>C22B 7 /-</u>	2024281027	
2024273203	2024256791	2024277146	2024311053	2024281916	<u>E05F 1 /-</u>
<u>C08G 73 /-</u>	<u>C10G 3 /-</u>	2024277678	<u>C25B 1 /-</u>	<u>D21H 11 /-</u>	2024283377
2024267463		2024280931	2024260421	2024281027	<u>E05F 5 /-</u>
<u>C08J 3 /-</u>	<u>C10G 45 /-</u>	2024281125	2024263157	2024281916	2024278942
2024268106	2024256791	2024282178	2024270923	<u>D21H 19 /-</u>	<u>E06B 1 /-</u>
	2024274401	2024283400	2024275537	2024278919	2024290161
<u>C08J 5 /-</u>	<u>C10G 65 /-</u>	2024289820	2024291248	2024281027	<u>E21B 17 /-</u>
2024268106		2024309963	<u>C25B 11 /-</u>	2024281916	<u>E21B 19 /-</u>
<u>C08L 101 /-</u>	<u>C10J 3 /-</u>	<u>C12N 5 /-</u>	2024259307	<u>D21H 21 /-</u>	2024267336
2024268106		2024218972	<u>C25B 15 /-</u>	2024281916	<u>E21B 21 /-</u>
<u>C08L 29 /-</u>	2024256791	2024265057	2024270923	<u>D21H 27 /-</u>	2024310667
2024268106	2024267311	2024273898	2024275537	2024278919	<u>E21B 25 /-</u>
<u>C08L 101 /-</u>	2024275019	2024282178	<u>C25B 3 /-</u>	2024281027	2024267336
2024268106		2024284510	2024259307	2024281916	2024269002
<u>C09B 67 /-</u>	<u>C10K 1 /-</u>	2024304677	<u>C25B 9 /-</u>	<u>E01F 8 /-</u>	2024276437
2024330232		<u>C12N 7 /-</u>	2024270923	2024272511	2024311003
<u>C09C 1 /-</u>	<u>C10K 3 /-</u>	2024272675	2024275537	<u>E02F 9 /-</u>	<u>E21B 37 /-</u>
2024330232		2024273360	<u>C40B 40 /-</u>	2024265106	<u>E21B 41 /-</u>
<u>C09C 3 /-</u>	<u>C10L 5 /-</u>	<u>C12N 9 /-</u>	2024274039	<u>E03F 5 /-</u>	2024282212
2024330232	2024256791	2024250885	<u>D02G 3 /-</u>	2024290161	<u>E21B 43 /-</u>
<u>C09D 11 /-</u>	<u>C10L 9 /-</u>	2024273360	2024273563	2024264896	2024265510
2024254955		2024273620	<u>D03D 15 /-</u>	2024265336	2024276437
<u>C09D 175 /-</u>	<u>C11C 3 /-</u>	2024274409	2024273563	2024272511	2024282212
2024271123		<u>C12P 19 /-</u>	<u>D06F 33 /-</u>	<u>E04B 2 /-</u>	<u>E21B 44 /-</u>
2024271807	<u>C12C 11 /-</u>	2024273766	2024250847	2024264896	2024264134
2024273203		<u>C12P 21 /-</u>	<u>D06F 34 /-</u>	<u>E04B 5 /-</u>	2024269002
<u>C09D 5 /-</u>	2024281000	2024273620	2024250847	2024264896	2024311003
2023442557	<u>C12H 1 /-</u>	2024282178	2024351523	<u>E04C 2 /-</u>	<u>E21B 47 /-</u>
<u>C09D 7 /-</u>		<u>C12Q 1 /-</u>	<u>D06F 58 /-</u>	2024264896	2024264134
2023442557	<u>C12M 1 /-</u>	2023447110	2024243771	2024265336	<u>E21B 7 /-</u>
<u>C09K 101 /-</u>		<u>C12R 1 /-</u>	<u>D07B 1 /-</u>	2024266156	2024264134
2024268877	<u>C12N 1 /-</u>	2024273766	2024283310	<u>E04H 4 /-</u>	2024284511
<u>C09K 17 /-</u>	2024277567	2024277567	<u>D07B 7 /-</u>	2024256175	2024310667
2024268877	<u>C12N 15 /-</u>	<u>C22B 1 /-</u>	2024283310		
<u>C09K 8 /-</u>	2024218972	2024311053			
2023467878	2024250682	<u>C22B 11 /-</u>			
	2024250885				
	2024251723				
	2024257450				
	2024260774				

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<u>F03B 11 /-</u>	<u>F16K 15 /-</u>	<u>F24T 10 /-</u>	<u>F28D 9 /-</u>	2024271329	2024312448
2025205172	2024271425			2024273903	<u>G02F 1 /-</u>
<u>F03B 13 /-</u>	<u>F16K 27 /-</u>	2024269002	2024254964	2024283865	
2024265268	2024271425	<u>F24V 30 /-</u>	<u>F41G 1 /-</u>	2024284895	2023447345
<u>F03B 15 /-</u>	<u>F16K 31 /-</u>	2024263780	2024266509	<u>G01R 21 /-</u>	2024271999
2025205172	2024326378	<u>F25B 25 /-</u>	<u>F41H 5 /-</u>	2024275468	2024330232
<u>F03D 13 /-</u>	<u>F17D 1 /-</u>	2024270745	2024264896	<u>G01R 31 /-</u>	2024287265
2024251870	2024265370	2024275697	2024266156	2024275468	2024423859
<u>F03G 7 /-</u>	<u>F21S 10 /-</u>	<u>F25B 30 /-</u>	<u>F42B 12 /-</u>	2024304267	<u>G05B 23 /-</u>
2024265510	2024256814	2024275697	2024268158	2024406220	
<u>F04B 49 /-</u>	<u>F21S 6 /-</u>	<u>F25B 39 /-</u>	<u>F42B 4 /-</u>	<u>G01R 33 /-</u>	2024260183
2024259321	2024256814	2024374528	2024269073	2024279113	2024423859
<u>F04B 53 /-</u>	<u>F22B 1 /-</u>	<u>F25B 40 /-</u>	<u>G01B 11 /-</u>	<u>G01S 13 /-</u>	<u>G05D 1 /-</u>
2024249776	2024275697	2024275697	2023451005	2024265106	2024265106
<u>F04D 1 /-</u>	<u>F23D 14 /-</u>	<u>F25B 41 /-</u>	<u>G01C 21 /-</u>	<u>G01S 17 /-</u>	<u>G06F 1 /-</u>
2024259321	2024272631	2024374528	2024265106	2024265106	2024278884
2024259553	2024276913	<u>F25B 49 /-</u>	<u>G01D 4 /-</u>	<u>G01S 19 /-</u>	<u>G06F 16 /-</u>
<u>F04D 13 /-</u>	<u>F23K 5 /-</u>	2023458281	2024275468	2023456885	2024258430
2024259321	2024272631	2024260183	<u>G01F 19 /-</u>	2024265137	2024258785
2024259553	<u>F23N 1 /-</u>	2024374528	2024300905	<u>G01V 1 /-</u>	2024267280
<u>F04D 15 /-</u>	2024272631	<u>F25B 5 /-</u>	<u>G01H 9 /-</u>	2024265137	2024271087
2024259321	<u>F23N 5 /-</u>	2024275697	2024265137	2024279921	2024295577
<u>F04D 25 /-</u>	2024272631	<u>F25B 7 /-</u>	<u>G01J 5 /-</u>	<u>G01V 13 /-</u>	<u>G06F 18 /-</u>
2024259553	2024276913	2024270745	2023450863	2024268235	2024268197
<u>F04D 27 /-</u>	<u>F24F 11 /-</u>	2024275697	2023451371	<u>G01V 3 /-</u>	2024279251
2024265510	2024285967	<u>F25D 17 /-</u>	<u>G01M 17 /-</u>	<u>G02B 23 /-</u>	<u>G06F 3 /-</u>
<u>F04D 29 /-</u>	<u>F24F 13 /-</u>	2025226762	2023451005	2024267271	2023456974
2024259553	2024254964	<u>F25D 21 /-</u>	<u>G01N 15 /-</u>	<u>G02B 26 /-</u>	2024269723
<u>F15B 13 /-</u>	<u>F24F 5 /-</u>	2025226762	2024312058	2024267271	2024278884
2024326378	2024252049	<u>F25D 23 /-</u>	<u>G01N 21 /-</u>	<u>G02B 27 /-</u>	<u>G06F 9 /-</u>
<u>F16G 13 /-</u>	2024254964	<u>F25D 29 /-</u>	2024268577	2024268188	2024267291
2024313676	<u>F24F 8 /-</u>	2023458281	2024269943	2024279834	<u>G06K 7 /-</u>
<u>F16J 15 /-</u>	2024285967	<u>F27B 3 /-</u>	<u>G01N 23 /-</u>	<u>G02B 5 /-</u>	2024285556
2024271425	<u>F24H 8 /-</u>	2024256791	2024286144	2024268188	<u>G06N 20 /-</u>
2024282575	2024270745	<u>F28D 13 /-</u>	<u>G01N 25 /-</u>	2024273753	2024258785
<u>F16K 1 /-</u>	<u>F24S 25 /-</u>	2024271974	2023451371	2024268188	2024260183
2024271425	2024271468	<u>F28D 20 /-</u>	2024256791	<u>G02B 6 /-</u>	2024265106
<u>F16K 11 /-</u>	<u>F24S 30 /-</u>	2024251596	<u>G01N 33 /-</u>	2024268188	2024270808
2024326378	2024271468	<u>F28D 5 /-</u>	2024250885	<u>G02B 7 /-</u>	2024271087
	2024274785		2024251723	2024266509	<u>G06N 3 /-</u>
	2024271468		2024267955	<u>G02C 7 /-</u>	2024250885
	2024274785	2024254964	2024268607	2024279834	2024263056
					2024279251
					<u>G06N 5 /-</u>
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					2024265106
					<u>G06Q 10 /-</u>
					2024270808

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2024271087	<u>G09F 13 /-</u>	<u>H01Q 17 /-</u>		2024294839
2024285556			<u>H02P 6 /-</u>	
2024314454	2024273753	2024273563		<u>H04N 21 /-</u>
<u>G06Q 20 /-</u>	<u>G10L 15 /-</u>	<u>H01Q 21 /-</u>	2024259321	2024243236
			<u>H02S 10 /-</u>	2024284171
2024274148	2024258430	2023445537	2024277835	<u>H04N 7 /-</u>
<u>G06Q 30 /-</u>	<u>G16B 40 /-</u>	2023445577		2024285556
		<u>H01Q 5 /-</u>	<u>H02S 20 /-</u>	
2024268197	2024250885	2023445537	2024267353	<u>H04R 25 /-</u>
2024271087	<u>G16C 60 /-</u>		2024271468	2024281965
2024279756		<u>H01R 101 /-</u>	2024274785	
<u>G06Q 50 /-</u>	2024312058	2024405979	<u>H02S 50 /-</u>	<u>H04W 24 /-</u>
2024250473	<u>G16H 10 /-</u>	<u>H01R 13 /-</u>	2024275657	2024281104
2024258785	2024314454			
2024276217		2024256621	<u>H03K 17 /-</u>	<u>H04W 28 /-</u>
2024283231	<u>G16H 20 /-</u>	2024405979		2024269863
2024312058			2024268725	
<u>G06T 19 /-</u>	2024263056	<u>H01R 4 /-</u>	<u>H03K 19 /-</u>	<u>H04W 36 /-</u>
2024265106	<u>G16H 30 /-</u>	2024405979	2024268725	2024273970
<u>G06T 7 /-</u>	2024263056	<u>H02B 13 /-</u>	<u>H03M 1 /-</u>	<u>H04W 4 /-</u>
2023448490	<u>G16H 40 /-</u>	2024275468	2024268725	2024262093
2024250473	2024278884	<u>H02H 3 /-</u>	<u>H04B 1 /-</u>	2024270466
2024263056	2024287293			
2024265106		2024304267		<u>H04W 72 /-</u>
2024269728	<u>G16H 50 /-</u>	<u>H02H 7 /-</u>	2024262555	2023448593
2024285556			<u>H04B 17 /-</u>	2023455380
<u>G06V 10 /-</u>	2024263056	2024304267	2024262093	2024281104
2024263056	<u>G16H 70 /-</u>	<u>H02J 3 /-</u>	<u>H04B 5 /-</u>	<u>H04W 76 /-</u>
2024269728	2024314454			
2024279251		2024282876	2024270466	2024269863
<u>G06V 20 /-</u>	<u>G16Y 40 /-</u>	2024283231	<u>H04B 7 /-</u>	<u>H04W 84 /-</u>
		2024304267		
2024250473	2024265106	<u>H02J 50 /-</u>	2024281104	2024262093
2024263056	2024287265			2024281104
2024265106	<u>H01H 47 /-</u>	2024281247	<u>H04L 25 /-</u>	<u>H05H 1 /-</u>
2024269728				
	2024268725	<u>H02J 7 /-</u>	2024268237	2024277835
<u>G06V 30 /-</u>	<u>H01L 23 /-</u>	2024256621	<u>H04L 43 /-</u>	<u>H05K 1 /-</u>
		2024273753		
2024279251	2023445537	2024283231	2024243236	2024270466
<u>G07C 9 /-</u>	<u>H01M 10 /-</u>	2024284511		2024273563
		2024321998	<u>H04L 65 /-</u>	
2024416152	2024263157	2024406220		<u>H05K 7 /-</u>
<u>G08B 21 /-</u>	2024406220	<u>H02J 9 /-</u>	2024243236	2024271999
			2024258430	
2024275468	<u>H01M 4 /-</u>	2024283231	<u>H04L 9 /-</u>	<u>H10K 30 /-</u>
<u>G08C 17 /-</u>	2024263157	<u>H02K 44 /-</u>		
	2024322095		2025243658	2025202535
2024262093	<u>H01M 8 /-</u>	2024277835	<u>H04M 1 /-</u>	<u>H10K 59 /-</u>
<u>G08G 1 /-</u>		<u>H02M 1 /-</u>		
	2024311053		2024270466	2024281615
2024257349	<u>H01Q 1 /-</u>	2024281247	<u>H04N 1 /-</u>	2024337550
2024265106		2024285615		<u>H10K 71 /-</u>
<u>G09B 23 /-</u>	2023445537	<u>H02M 7 /-</u>	2024269723	2025202535
	2023445577			
2024267122	2024270466	2024276570	<u>H04N 19 /-</u>	
2024273971		2024285615		
		2024321998	2023442010	
			2023442130	

Applications Accepted

Name Index

-
- (71) 9449710 Canada Inc.
 (11) AU-B-2020242332
 (21) 2020242332 (22) 18.03.2020
 (54) Process for the depolymerization of polyethylene terephthalate (PET)
 (51) Int. Cl.
C07C 67/03 (2006.01)
C07C 27/02 (2006.01)
C08J 11/24 (2006.01)
 (87) WO2020/188359
 (31) 62/821,270 (32) 20.03.19 (33) US
 (43) 24.09.2020
 (44) 27.11.2025
 (72) ESSADDAM, Adel; ESSADDAM, Fares
 (74) FB Rice Pty Ltd
-
- (71) A. RAYMOND ET CIE
 (11) AU-B-2022428543
 (21) 2022428543 (22) 20.07.2022
 (54) Installation member
 (51) Int. Cl.
H02S 30/10 (2014.01)
 (87) WO2023/124028
 (31) 202111666027.0 (32) 31.12.21 (33) CN
 (43) 06.07.2023
 (44) 27.11.2025
 (72) ZHENG, Li; WANG, Wei
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Aarhus Universitet
 (11) AU-B-2019321028
 (21) 2019321028 (22) 13.08.2019
 (54) Genetically altered plants expressing heterologous receptors that recognize lipo-chitooligosaccharides
 (51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
C07K 14/415 (2006.01)
C12N 15/29 (2006.01)
 (87) WO2020/035486
 (31) 62/718,186 (32) 13.08.18 (33) US
 (43) 20.02.2020
 (44) 27.11.2025
 (72) ANDERSEN, Kasper Røjkjær; GYSEL, Kira; RADUTOIU, Simona; BOZSOKI, Zoltan; MADSEN, Lene Heegaard; HANSEN, Simon Boje; STOUGAARD, Jens
 (74) Davies Collison Cave Pty Ltd
-
- (71) Abiomed, Inc.
 (11) AU-B-2020240311
 (21) 2020240311 (22) 20.03.2020
 (54) Intelligent image segmentation prior to optical character recognition (OCR)
 (51) Int. Cl.
G06V 30/40 (2022.01)
G06F 18/21 (2023.01)
G06V 30/19 (2022.01)
G16H 30/40 (2018.01)
 (87) WO2020/191308
-
- (31) 16/360,270 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (44) 27.11.2025
 (72) LEMAY, Paul Roland; AGNELLO, Alessandro Simone
 (74) Davies Collison Cave Pty Ltd
-
- (71) Academia Sinica
 (11) AU-B-2025201644
 (21) 2025201644 (22) 06.03.2025
 (54) CHIMERIC INFLUENZA VACCINES
 (51) Int. Cl.
A61K 39/145 (2006.01)
A61P 31/16 (2006.01)
C12N 7/04 (2006.01)
 (43) 27.03.2025
 (44) 27.11.2025
 (62) 2024227222
 (72) LIAO, Hsin-Yu; WANG, Shih-Chi; KO, Yi-An; LIN, Kuo-I; MA, Che; CHENG, Ting-Jen; WONG, Chi-Huey
 (74) AJ PARK
-
- (71) ACCU TARGET MEDIPHARMA (SHANGHAI) CO., LTD.
 (11) AU-B-2022384225
 (21) 2022384225 (22) 01.11.2022
 (54) VACUUM WALL POSITION ADJUSTABLE CRYOABLATION NEEDLE
 (51) Int. Cl.
A61B 18/02 (2006.01)
 (87) WO2023/083049
 (31) 202111329707.3 (32) 11.11.21 (33) CN
 (43) 19.05.2023
 (44) 27.11.2025
 (72) YANG, Chi; CHANG, Zhaohua
 (74) Madderns Pty Ltd
-
- ACCU TARGET MEDIPHARMA (SHANGHAI) CO., LTD. see SHANGHAI CHEST HOSPITAL
 (21) 2022386219
-
- (71) ACCU TARGET MEDIPHARMA (SHANGHAI) CO., LTD.
 (11) AU-B-2022388425
 (21) 2022388425 (22) 01.11.2022
 (54) CRYOABLATION NEEDLE HAVING DUAL JOULE THOMSON SLOTS
 (51) Int. Cl.
A61B 18/02 (2006.01)
 (87) WO2023/083048
 (31) 202111329742.5 (32) 11.11.21 (33) CN
 (43) 19.05.2023
 (44) 27.11.2025
 (72) YANG, Chi; CHANG, Zhaohua
 (74) Madderns Pty Ltd
-
- (71) Acentium Inc.
 (11) AU-B-2020241707
 (21) 2020241707 (22) 13.03.2020
-
- (54) Systems and methods for identifying and monitoring solution stacks
 (51) Int. Cl.
G06F 9/50 (2006.01)
G06F 21/57 (2013.01)
 (87) WO2020/190775
 (31) 62/819,369 (32) 15.03.19 (33) US
 62/941,537 27.11.19 US
 (43) 24.09.2020
 (44) 27.11.2025
 (72) HAMD, Amine
 (74) WRAYS PTY LTD
-
- (71) Acergy France SAS
 (11) AU-B-2021311096
 (21) 2021311096 (22) 24.07.2021
 (54) Monitoring cable integrity during pipeline manufacture
 (51) Int. Cl.
B29D 23/00 (2006.01)
B29C 53/58 (2006.01)
G01R 31/08 (2020.01)
H02G 1/00 (2006.01)
 (87) WO2022/018520
 (31) 2011547.3 (32) 24.07.20 (33) GB
 (43) 27.01.2022
 (44) 27.11.2025
 (72) AIELLO, Giovanni; MENCARELLI, Guy
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Acorn Engineering Company
 (11) AU-B-2023222949
 (21) 2023222949 (22) 31.08.2023
 (54) Ligature resistant cabinet
 (51) Int. Cl.
A47B 96/20 (2006.01)
A47B 97/00 (2006.01)
 (31) 17/948,526 (32) 20.09.22 (33) US
 (43) 04.04.2024
 (44) 27.11.2025
 (72) BOELTL, Darryl M.
 (74) Spruson & Ferguson
-
- Adam Levi PONCHER see Khoros, LLC
 (21) 2023241398
-
- (71) Adobe Inc.
 (11) AU-B-2022271364
 (21) 2022271364 (22) 14.11.2022
 (54) FACILITATING IDENTIFICATION OF FILLABLE REGIONS IN A FORM
 (51) Int. Cl.
G06V 30/413 (2022.01)
G06F 40/10 (2020.01)
 (31) 17/577,605 (32) 18.01.22 (33) US
 (43) 03.08.2023
 (44) 27.11.2025
 (72) Mehra, Ashutosh; Tensmeyer, Christopher; Morariu, Vlad; Gu, Jiuxiang
 (74) RnB IP Pty Ltd
-

Applications Accepted - Name Index cont'd

(71) ADVANSIX RESINS & CHEMICALS LLC
(11) AU-B-2023225602
(21) 2023225602 (22) 22.02.2023
(54) SILOXANE DERIVATIVES OF AMINO ACIDS HAVING SURFACE-ACTIVE PROPERTIES
(51) Int. Cl.
C07F 7/08 (2006.01)
C07F 9/40 (2006.01)
(87) WO2023/163986
(31) 63/313,115 (32) 23.02.22 (33) US
(43) 31.08.2023
(44) 27.11.2025
(72) ASIRVATHAM, Edward;
ANANTHAPADMANABHAN, Kavssery;
KUMARI, Harshita; MITTAPALLI,
Ramana; MIRZAMANI, Marzieh
(74) Davies Collison Cave Pty Ltd

(71) AIHOL CORPORATION
(11) AU-B-2023320526
(21) 2023320526 (22) 04.08.2023
(54) HYALURONAN-NIMESULIDE CONJUGATE FOR TREATING LOCALLY ADVANCED OR METASTATIC TUMORS
(51) Int. Cl.
A61K 31/728 (2006.01)
A61K 31/18 (2006.01)
A61K 31/63 (2006.01)
A61K 31/635 (2006.01)
A61P 35/00 (2006.01)
A61K 47/61 (2017.01)
(87) WO2024/031050
(31) 63/370,524 (32) 05.08.22 (33) US
(43) 08.02.2024
(44) 27.11.2025
(72) LIN, Hua-Yang
(74) LAMINAR IP PTY LTD

(71) Akouos, Inc.
(11) AU-B-2019294603
(21) 2019294603 (22) 25.06.2019
(54) Methods of treating CLRN1-associated hearing loss and/or vision loss
(51) Int. Cl.
C12N 15/85 (2006.01)
A61K 35/30 (2015.01)
A61K 38/00 (2006.01)
A61P 27/16 (2006.01)
C07K 14/47 (2006.01)
C12N 5/079 (2010.01)
C12N 5/0793 (2010.01)
(87) WO2020/005974
(31) 62/689,660 (32) 25.06.18 (33) US
(43) 02.01.2020
(44) 27.11.2025
(72) SIMONS, Emmanuel J.; NG, Robert
(74) Davies Collison Cave Pty Ltd

(71) Alcon Inc.
(11) AU-B-2020307328
(21) 2020307328 (22) 08.06.2020
(54) IOL base compression device having an IOL towing mechanism
(51) Int. Cl.
A61F 2/16 (2006.01)
(87) WO2020/261008

(31) 62/867,349 (32) 27.06.19 (33) US
(43) 30.12.2020
(44) 27.11.2025
(72) ZACHER, Rudolph F.
(74) Phillips Ormonde Fitzpatrick

(71) Alcon Inc.
(11) AU-B-2020358046
(21) 2020358046 (22) 25.09.2020
(54) Improved ocular aberrometer systems and methods
(51) Int. Cl.
A61B 3/10 (2006.01)
A61B 3/15 (2006.01)
(87) WO2021/064537
(31) 62/908,388 (32) 30.09.19 (33) US
(43) 08.04.2021
(44) 27.11.2025
(72) HALL, Max; PADRICK, Thomas; SARVER, Edwin Jay
(74) Phillips Ormonde Fitzpatrick

(71) ALCON INC.
(11) AU-B-2022337080
(21) 2022337080 (22) 30.08.2022
(54) MANAGING LASER SHOT FREQUENCY FOR AN OPHTHALMIC SURGICAL SYSTEM
(51) Int. Cl.
A61F 9/008 (2006.01)
(87) WO2023/031805
(31) 63/240,104 (32) 02.09.21 (33) US
(43) 09.03.2023
(44) 27.11.2025
(72) ABRAHAM, Mario; WITTNEBEL, Michael
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Allogene Therapeutics, Inc.; Pfizer Inc.
(11) AU-B-2020231308
(21) 2020231308 (22) 27.02.2020
(54) DLL3 targeting chimeric antigen receptors and binding agents
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/180591
(31) 62/812,585 (32) 01.03.19 (33) US
62/969,976 04.02.20 US
(43) 10.09.2020
(44) 27.11.2025
(72) ZHANG, Yi; VAN BLARCOM, Thomas John; PANOWSKI, Siler; TACHEVA-GRIGOROVA, Silvia K.; SASU, Barbara Johnson
(74) Spruson & Ferguson

Alma Mater Studiorum - Università di Bologna see Fondazione Istituto Italiano di Tecnologia
(21) 2020251023

(71) AMERICAN QUANTUM TECHNOLOGY LLC
(11) AU-B-2022382926

(21) 2022382926 (22) 03.11.2022
(54) QUANTUM ENTANGLEMENT ENHANCED RADAR
(51) Int. Cl.
G01S 13/00 (2006.01)
G01B 9/02 (2022.01)
(87) WO2023/081251
(31) 63/275,984 (32) 05.11.21 (33) US
(43) 11.05.2023
(44) 27.11.2025
(72) HARVEY, Charles
(74) Spruson & Ferguson

(71) Ames Tools Corporation
(11) AU-B-2020326720
(21) 2020326720 (22) 05.08.2020
(54) Handle assembly for a finisher box
(51) Int. Cl.
E04F 21/165 (2006.01)
B05C 17/005 (2006.01)
B29C 65/52 (2006.01)
E04F 21/02 (2006.01)
E04F 21/06 (2006.01)
E04F 21/08 (2006.01)
(87) WO2021/026221
(31) 62/882,996 (32) 05.08.19 (33) US
(43) 11.02.2021
(44) 27.11.2025
(72) JUNGKLAUS, Matthew W.; BERAN, Timothy J.
(74) Griffith Hack

(71) Amgen Inc.
(11) AU-B-2019351715
(21) 2019351715 (22) 27.09.2019
(54) Methods for reducing aggregation of bispecific antibodies
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/16 (2006.01)
A61K 9/19 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 47/00 (2006.01)
(87) WO2020/072306
(31) 62/739,542 (32) 01.10.18 (33) US
(43) 09.04.2020
(44) 27.11.2025
(72) JAGANNATHAN, Bharadwaj; HUH, Joon; TREUHEIT, Michael; SHAN, Daxian
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2020348947
(21) 2020348947 (22) 16.09.2020
(54) Method for external sterilization of drug delivery device
(51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/31 (2006.01)
(87) WO2021/056020
(31) 62/905,341 (32) 24.09.19 (33) US
62/942,382 02.12.19 US
62/901,179 16.09.19 US
(43) 25.03.2021

Applications Accepted - Name Index cont'd

(44) 27.11.2025
(72) MISMAR, Wael; LIU, Jessica Hai; WU, Chia-Jung; ABBAS, Shermeen A.; DE-VITT, Shaun; SCHALHOUB, Kenneth G.; BITONG, Anthony; DUE, Mads Schjoth; GUIRGUIS, Malak; SAIFAN, Rami
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2020357201
(21) 2020357201 (22) 29.09.2020
(54) Drug delivery device
(51) Int. Cl.
A61M 5/20 (2006.01)
(87) WO2021/067989
(31) 62/908,472 (32) 30.09.19 (33) US
62/975,557 12.02.20 US
(43) 08.04.2021
(44) 27.11.2025
(72) PLAMBECH, Christian; MELANDER, Matias; SVENDSEN, Bjarke Lykke Ludvig; DUDMAN, Joshua Jay; SORENSEN, Michael; BOYAVAL, Margaux Frances; KUO, Avon
(74) Spruson & Ferguson

(71) Amydis, Inc.
(11) AU-B-2019279001
(21) 2019279001 (22) 31.05.2019
(54) Compositions and methods for detection of traumatic brain injury
(51) Int. Cl.
G01N 33/68 (2006.01)
A61B 3/00 (2006.01)
A61B 5/00 (2006.01)
(87) WO2019/232422
(31) 62/678,900 (32) 31.05.18 (33) US
62/733,025 18.09.18 US
(43) 05.12.2019
(44) 27.11.2025
(72) SARRAF, Stella; RANDOLPH, Lyndsay M.; RASOOL, Suhail
(74) FPA Patent Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-B-2021298659
(21) 2021298659 (22) 10.06.2021
(54) Gaming activity monitoring systems and methods
(51) Int. Cl.
G07F 17/32 (2006.01)
(87) WO2022/000023
(31) 2020902206 (32) 30.06.20 (33) AU
(43) 06.01.2022
(44) 27.11.2025
(72) QUINN, Louis; VO, Duc Dinh Minh; VO, Nhat; CHALLA, Subhash
(74) RnB IP Pty Ltd

(71) Annapurna Bio, Inc.
(11) AU-B-2023254866
(21) 2023254866 (22) 23.10.2023
(54) Compounds and compositions for treating conditions associated with APJ receptor activity
(51) Int. Cl.
C07D 487/04 (2006.01)

A61K 31/51 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
(43) 16.11.2023
(44) 27.11.2025
(62) 2019353144
(72) TANG, Haifeng; HANSON, Michael; BOYCE, Sarah; NIE, Zhe
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) APPLE INC.
(11) AU-B-2022352933
(21) 2022352933 (22) 16.09.2022
(54) DEVICES, METHODS, AND GRAPHICAL USER INTERFACES FOR PRESENTING VIRTUAL OBJECTS IN VIRTUAL ENVIRONMENTS
(51) Int. Cl.
G06F 3/01 (2006.01)
(87) WO2023/049670
(31) 63/261,667 (32) 25.09.21 (33) US
(43) 30.03.2023
(44) 27.11.2025
(72) MCKENZIE, Christopher, D.; GITTER, Nathan; PALANGIE, Alexis, H.; CHIU, Shih-Sang; BOESEL, Benjamin, H.; BAUERLY, Kristi, E.; DARGAN, Dorian D.; TAYLOR, Zoey C.; RAVASZ, Jonathan; SMITH, Connor A.; GRECHKIN, Timofey
(74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
(11) AU-B-2024204287
(21) 2024204287 (22) 22.06.2024
(54) Surgical stapler having a powered handle
(51) Int. Cl.
A61B 17/072 (2006.01)
A61B 17/00 (2006.01)
A61B 17/29 (2006.01)
(43) 11.07.2024
(44) 27.11.2025
(62) 2022204384
(72) REED, Christina N.; BECERRA, Matthew M.; MCCARTHY, Andrew J.; ZIMMERMAN, Scott; SCHOBBER, Joshua M.; DECKER, Steven E.; HUDSON, Kevin; PHAM, Andy
(74) Griffith Hack

(71) ARCHIMEDES IP PTY LTD
(11) AU-B-2024256060
(21) 2024256060 (22) 09.04.2024
(54) WIND ENERGY HARVESTER
(51) Int. Cl.
F03D 5/06 (2006.01)
F03B 17/06 (2006.01)
F03D 13/20 (2016.01)
(87) WO2024/211960
(31) 2023901067 (32) 12.04.23 (33) AU
(43) 17.10.2024
(44) 27.11.2025
(72) DAVEY, Kenneth John
(74) Patenteur Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-B-2023226779
(21) 2023226779 (22) 08.09.2023
(54) Gaming machine and gaming process including further game symbols
(51) Int. Cl.
A63F 13/45 (2014.01)
(43) 28.09.2023
(44) 27.11.2025
(62) 2021204641
(72) NGUYEN, Hung Ngoc
(74) Griffith Hack

(71) ASC Engineered Solutions, LLC
(11) AU-B-2023274179
(21) 2023274179 (22) 30.11.2023
(54) Hanging connector for flexible sprinkler conduit
(51) Int. Cl.
A62C 31/00 (2006.01)
A62C 35/00 (2006.01)
A62C 37/00 (2006.01)
F16L 3/00 (2006.01)
(43) 21.12.2023
(44) 27.11.2025
(62) 2018297290
(72) Joseph Beagen
(74) FPA Patent Attorneys Pty Ltd

(71) Autochair Limited
(11) AU-B-2021200333
(21) 2021200333 (22) 19.01.2021
(54) Lifting system
(51) Int. Cl.
A61G 3/06 (2006.01)
A61G 5/10 (2006.01)
(31) 2000907.2 (32) 22.01.20 (33) GB
(43) 05.08.2021
(44) 27.11.2025
(72) Thorpe, Andrew Richard
(74) WRAYS PTY LTD

(71) Auxilium International Holdings, Inc.
(11) AU-B-2023229488
(21) 2023229488 (22) 12.09.2023
(54) CLOSTRIDIUM HISTOLYTICUM ENZYMES AND METHODS FOR THE USE THEREOF
(51) Int. Cl.
C12N 9/52 (2006.01)
(43) 28.09.2023
(44) 27.11.2025
(62) 2021221653
(72) Herber, Wayne K.
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) AVERY DENNISON RETAIL INFORMATION SERVICES LLC
(11) AU-B-2022297735
(21) 2022297735 (22) 23.06.2022
(54) MICROWAVE TOLERANT RFID SYSTEM AND COMPONENTS
(51) Int. Cl.
G06K 19/077 (2006.01)
B65D 81/34 (2006.01)

Applications Accepted - Name Index cont'd

H01Q 1/22 (2006.01)
H04B 5/00 (2006.01)
 (87) WO2022/269541
 (31) 63/214,703 (32) 24.06.21 (33) US
 (43) 29.12.2022
 (44) 27.11.2025
 (72) FORSTER, Ian J.; HOWARD, Norman A.; PETRIDIS, Panagiotis; RIZWAN, Muhammad
 (74) AJ Pietras IP Limited

(71) AXOGEN CORPORATION
 (11) AU-B-2021366672
 (21) 2021366672 (22) 21.10.2021
 (54) FASCICULATED NERVE GRAFTS, METHODS OF MAKING THE SAME, AND METHODS OF TREATMENT USING THE SAME
 (51) Int. Cl.
A61L 27/36 (2006.01)
A61L 27/44 (2006.01)
A61L 27/54 (2006.01)
A61L 27/58 (2006.01)
 (87) WO2022/087192
 (31) 63/104,437 (32) 22.10.20 (33) US
 17/451,489 20.10.21 US
 (43) 28.04.2022
 (44) 27.11.2025
 (72) FALERIS, Jennifer; TAJDARAN, Kasra
 (74) FPA Patent Attorneys Pty Ltd

(71) Axsome Therapeutics, Inc.
 (11) AU-B-2024200081
 (21) 2024200081 (22) 05.01.2024
 (54) DOSAGE FORMS AND METHODS FOR ENANTIOMERICALLY ENRICHED OR PURE BUPROPION
 (51) Int. Cl.
A61K 31/135 (2006.01)
A61P 25/24 (2006.01)
 (43) 25.01.2024
 (44) 27.11.2025
 (62) 2020349419
 (72) TABUTEAU, Herriot
 (74) RnB IP Pty Ltd

(71) BAE SYSTEMS PLC
 (11) AU-B-2021397863
 (21) 2021397863 (22) 01.12.2021
 (54) FLOW SYNTHESIS OF RDX
 (51) Int. Cl.
C07D 251/06 (2006.01)
 (87) WO2022/123216
 (31) 2019393.4 (32) 09.12.20 (33) GB
 (43) 16.06.2022
 (44) 27.11.2025
 (72) BURN, Andy; Oden; DIDSbury, Matthew Paul; KENNEDY, Stuart; KENNEDY, Nicola; PATERSON, Ian Ewart Murray; JUBB, Daniel
 (74) Spruson & Ferguson

(71) BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED
 (11) AU-B-2023249184
 (21) 2023249184 (22) 04.04.2023
 (54) FRAME FOR USE SUBSEA

(51) Int. Cl.
E21B 17/02 (2006.01)
B29C 64/00 (2017.01)
E21B 41/00 (2006.01)
F16L 1/12 (2006.01)
 (87) WO2023/193955
 (31) 102022000006731 (32) 05.04.22 (33) IT
 (43) 12.10.2023
 (44) 27.11.2025
 (72) CARBONI, Gabriele; CASTELLI, Pietro
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) BARD ACCESS SYSTEMS, INC.
 (11) AU-B-2021393463
 (21) 2021393463 (22) 02.12.2021
 (54) NEEDLE TIP BLUNTING USING A LENGTH OF A GUIDEWIRE
 (51) Int. Cl.
A61M 25/06 (2006.01)
A61M 25/09 (2006.01)
 (87) WO2022/120068
 (31) 63/120,913 (32) 03.12.20 (33) US
 (43) 09.06.2022
 (44) 27.11.2025
 (72) MCKINNON, Austin, J.; HOWELL, Glade, H.
 (74) FB Rice Pty Ltd

Baxter Healthcare SA see Baxter International Inc.
 (21) 2021205331

(71) Baxter International Inc.; Baxter Healthcare SA
 (11) AU-B-2021205331
 (21) 2021205331 (22) 08.01.2021
 (54) Vascular monitoring collar
 (51) Int. Cl.
A61B 8/06 (2006.01)
A61B 5/00 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
A61B 17/34 (2006.01)
A61B 90/00 (2016.01)
 (87) WO2021/142262
 (31) 62/959,587 (32) 10.01.20 (33) US
 63/037,772 11.06.20 US
 (43) 15.07.2021
 (44) 27.11.2025
 (72) GROFF, Patti Ann; STUDER, James Douglas; MCPEAK, Daniel Robert; COTHREL, Grant Robert; KO, Benjamin Lee; WITKOWSKI, Shannon M.; RIZZONI, Maria Caterina
 (74) K&L Gates

(71) Bayer Aktiengesellschaft
 (11) AU-B-2020280787
 (21) 2020280787 (22) 18.05.2020
 (54) Monitoring of products
 (51) Int. Cl.
G06Q 10/08 (2012.01)
 (87) WO2020/234209
 (31) 19175840.8 (32) 22.05.19 (33) EP
 20155772.5 06.02.20 EP
 (43) 26.11.2020

(44) 27.11.2025
 (72) BACKHAUS, Christof; BERGER, Katharina; SCHENKEL, Uwe; SCHMIDT, Jürgen; SPETH, Walter; GLISMANN, Klaus; WILLMS, Eric; STORZ, Markus; WENDT, Arne; DIBBLE, Gregory; FUECHTENBUSCH, Richard
 (74) Griffith Hack

(71) Baymatob Pty Ltd
 (11) AU-B-2023255029
 (21) 2023255029 (22) 27.10.2023
 (54) Apparatus for monitoring pregnancy or labour
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (43) 16.11.2023
 (44) 27.11.2025
 (62) 2017371395
 (72) McDonald, Sarah Catherine; Brooker, Graham; Hyett, Jonathan; Phipps, Hala; Martinez, Javier
 (74) Davies Collison Cave Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2020209233
 (21) 2020209233 (22) 16.01.2020
 (54) Catheter delivery device and related systems and methods
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
 (87) WO2020/150503
 (31) 62/794,437 (32) 18.01.19 (33) US
 16/742,013 14.01.20 US
 (43) 23.07.2020
 (44) 27.11.2025
 (72) BURKHOLZ, Jonathan Karl; O'BRYAN, Jeffrey C.; BLANCHARD, Daniel; HOUSLEY, Daniel; STOUT, Marty; LINDEKUGEL, Eric
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2020345779
 (21) 2020345779 (22) 09.09.2020
 (54) Blood collection devices, systems, and methods
 (51) Int. Cl.
A61M 25/06 (2006.01)
A61M 39/28 (2006.01)
 (87) WO2021/050603
 (31) 62/898,428 (32) 10.09.19 (33) US
 17/014,765 08.09.20 US
 (43) 18.03.2021
 (44) 27.11.2025
 (72) YAN, Bo; CHEN, Xiwei; JIANG, Tao; HU, Olivia
 (74) FB Rice Pty Ltd

(71) BEIJING HANMI PHARMACEUTICAL CO., LTD.
 (11) AU-B-2022206035
 (21) 2022206035 (22) 07.01.2022
 (54) ANTI-PD-L1/ANTI-4-1BB NATURAL ANTIBODY STRUCTURE-LIKE HETERO-DIMERIC FORM BISPECIFIC AN-

Applications Accepted - Name Index cont'd

TIBODY AND PREPARATION THERE-
OF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/148410
(31) 202110025200.2 (32) 08.01.21 (33) CN
(43) 14.07.2022
(44) 27.11.2025
(72) LIU, Jiawang; YANG, Yaping; ZHAO,
Siqi; LIU, Yang; SONG, Nanmeng;
FAN, Fei; SU, Kaixuan; ZHANG,
Lanxin; WANG, Jing; XU, Jiangcheng;
LEE, Kyoung Woo
(74) Halfords IP

(71) BEIJING ROBOROCK INNOVATION
TECHNOLOGY CO., LTD.
(11) AU-B-2022284086
(21) 2022284086 (22) 15.04.2022
(54) SELF-MOVING DEVICE
(51) Int. Cl.
A47L 11/00 (2006.01)
A47L 11/40 (2006.01)
(87) WO2022/252849
(31) 202110614386.5 (32) 02.06.21 (33) CN
(43) 08.12.2022
(44) 27.11.2025
(72) XIE, Haojian
(74) Allens Patent & Trade Mark Attorneys

(71) BEIJING ROBOROCK TECHNOLOGY
CO., LTD.
(11) AU-B-2021456309
(21) 2021456309 (22) 13.12.2021
(54) BASE STATION AND CLEANING RO-
BOT SYSTEM
(51) Int. Cl.
A47L 11/24 (2006.01)
(87) WO2023/284238
(31) 202110805968.1 (32) 16.07.21 (33) CN
(43) 19.01.2023
(44) 27.11.2025
(72) LI, Xing; DUAN, Chuanlin; CHENG,
Pan
(74) Allens Patent & Trade Mark Attorneys

(71) Beijing Tide Pharmaceutical Co., Ltd.
(11) AU-B-2023254923
(21) 2023254923 (22) 25.10.2023
(54) Receptor inhibitor, pharmaceutical com-
position comprising same, and use
thereof
(51) Int. Cl.
C07D 241/38 (2006.01)
A61K 31/498 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
(43) 16.11.2023
(44) 27.11.2025
(62) 2019236882
(72) ZHAO, Yanping; WANG, Hongjun;
WANG, Yeming; LI, Xiang; JIANG,
Yuanyuan; HUANG, Huai; LI, Fajie;

ZHOU, Liying; SHAO, Ning; XIAO,
Fengping; ZOU, Zhenguang
(74) FB Rice Pty Ltd

(71) Bioanalytics Holdings Limited
(11) AU-B-2020339848
(21) 2020339848 (22) 26.08.2020
(54) Mandibular advancement device with
automatic adjustment means
(51) Int. Cl.
A61F 5/56 (2006.01)
(87) WO2021/035279
(31) 2019903108 (32) 26.08.19 (33) AU
(43) 04.03.2021
(44) 27.11.2025
(72) MORGAN, Owen; SASSE, Anthony
(74) FB Rice Pty Ltd

(71) BlueScope Steel Limited
(11) AU-B-2024201691
(21) 2024201691 (22) 14.03.2024
(54) Metal-coated steel strip
(51) Int. Cl.
C23C 2/06 (2006.01)
C23C 2/12 (2006.01)
C23C 2/14 (2006.01)
C23C 2/28 (2006.01)
(43) 04.04.2024
(44) 27.11.2025
(62) 2021221876
(72) RENSHAW, Wayne; LIU, Qiyang; WIL-
LIAMS, Joe
(74) Allens Patent & Trade Mark Attorneys

(71) Board of Regents, The University of
Texas System
(11) AU-B-2020353663
(21) 2020353663 (22) 25.09.2020
(54) Inhibitors of Receptor Interacting Pro-
tein Kinase I for the treatment of dis-
ease
(51) Int. Cl.
C07D 261/18 (2006.01)
C07D 267/14 (2006.01)
C07D 403/12 (2006.01)
(87) WO2021/062199
(31) 62/907,146 (32) 27.09.19 (33) US
(43) 01.04.2021
(44) 27.11.2025
(72) LEWIS, Richard; HAMILTON, Matthew;
RAY, William; ALVAREZ, Fernando;
PFAFFINGER, Dana; REYNA, Naphtali;
CROSS, Jason; RAMASWAMY,
Suyambu Kesava Vijayan
(74) AJ PARK

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2024264753
(21) 2024264753 (22) 19.11.2024
(54) Devices for fluidization and delivering a
powdered agent
(51) Int. Cl.
A61M 31/00 (2006.01)
A61M 11/00 (2006.01)
A61M 13/00 (2006.01)
A61M 15/00 (2006.01)
B05B 7/14 (2006.01)

B05B 12/08 (2006.01)
B05B 15/55 (2018.01)
G05D 16/04 (2006.01)
(43) 05.12.2024
(44) 27.11.2025
(62) 2019355852
(72) PIC, Andrew; LAPLACA, Matthew;
GOLDEN, Jennifer; RYAN, Shawn;
KING, Joseph; SMITH, Amanda;
GRIMSBY, Jessica; FAVREAU, John;
LYDECKER, Lauren
(74) Spruson & Ferguson

(71) Bouzakri, K.; Centre Europeen d'Etude
du Diabete
(11) AU-B-2019408887
(21) 2019408887 (22) 19.12.2019
(54) Decorin for use in the treatment of dia-
betes
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/39 (2006.01)
A61P 1/18 (2006.01)
A61P 3/10 (2006.01)
C07K 14/47 (2006.01)
(87) WO2020/128351
(31) 1873296 (32) 19.12.18 (33) FR
(43) 25.06.2020
(44) 27.11.2025
(72) BOUZAKRI, Karim; PINGET, Michel
(74) Spruson & Ferguson

(71) Breville Pty Limited
(11) AU-B-2019364217
(21) 2019364217 (22) 22.10.2019
(54) A cooking appliance
(51) Int. Cl.
A47J 37/06 (2006.01)
A21B 1/14 (2006.01)
A21B 1/22 (2006.01)
(87) WO2020/082117
(31) 2018904023 (32) 23.10.18 (33) AU
(43) 30.04.2020
(44) 27.11.2025
(72) THOROGOOD, Michael; LARKIN,
Emma; ROSIAN, Marian Silviu ;
FOXLEE, Brendan; ROSE, Vyvyan
(74) GLMR

(71) Brien Holden Vision Institute Limited
(11) AU-B-2020307664
(21) 2020307664 (22) 26.06.2020
(54) Ophthalmic lenses and methods for
correcting, slowing, reducing, and/or
controlling the progression of myopia
(51) Int. Cl.
G02C 7/02 (2006.01)
G02C 7/06 (2006.01)
(87) WO2020/261213
(31) 62/868,348 (32) 28.06.19 (33) US
62/896,920 06.09.19 US
(43) 30.12.2020
(44) 27.11.2025
(72) SANKARIDURG, Padmaja; BACK,
Arthur; HO, Arthur; ESFANDIARI-
JAHROMI, Hassan; FEDTKE, Cathleen
(74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Bristol-Myers Squibb Company;
 Janssen Pharmaceutica NV
(11) AU-B-2020272973
(21) 2020272973 **(22)** 10.04.2020
(54) Novel synthetic options towards the
 manufacture of (6R,10S)-10- {4-[5-
 chloro-2-(4-chloro-1H-1,2,3-triazol-1-
 yl)phenyl]-6-oxo-1(6H)- pyrimidinyl}- 1-
 (difluoromethyl)-6-methyl-1,4,7,8,9,10-
 hexahydro-11,15 -(metheno)pyrazolo
 [4,3-b] [1,7] diazacyclotetradecin-5(6H)-
 one
(51) Int. Cl.
C07D 213/61 (2006.01)
C07D 401/04 (2006.01)
C07D 471/18 (2006.01)
(87) WO2020/210613
(31) 62/832,614 **(32)** 11.04.19 **(33)** US
(43) 15.10.2020
(44) 27.11.2025
(72) CUNIERE, Nicolas; FAN, Yu; KO-
 LOTUCHIN, Sergei; MUKHERJEE,
 Subha; SIMMONS, Eric M.; SINGH,
 Amarjit; WEI, Carolyn S.; XIAO, Yi;
 YUAN, Changxia; ZHENG, Bin; WAG-
 SCHAL, Simon Albert; BROGGINI,
 Diego Fernando Domenico; CAO, Duy
 Chi Trung; CHERNICHENKO, Kost-
 antyn; LEMAIRE, Sébastien François
 Emmanuel; BEN HAÏM, Cyril
(74) AJ PARK

(71) BÜHLER AG
(11) AU-B-2022359782
(21) 2022359782 **(22)** 28.09.2022
(54) IMPACT RING AND IMPROVED DE-
 HULLING DEVICE
(51) Int. Cl.
B02B 3/00 (2006.01)
(87) WO2023/057085
(31) 21200949.2 **(32)** 05.10.21 **(33)** EP
(43) 13.04.2023
(44) 27.11.2025
(72) ROHNER, Marcel; VAZQUEZ
 RAMIREZ, Moises; SIGNER, Ulrich;
 STUDERUS, Lukas
(74) Maxwells Patent & Trade Mark Attor-
 neys Pty Ltd

(71) BUILDING SERVICES PRODUCTS
 LTD
(11) AU-B-2021343639
(21) 2021343639 **(22)** 17.09.2021
(54) SIDE STREAM FILTER FLUID TREAT-
 MENT FOR NEW AND OLD SYSTEMS
(51) Int. Cl.
C02F 1/00 (2023.01)
B01D 21/00 (2006.01)
B03C 1/033 (2006.01)
C02F 1/48 (2023.01)
C02F 1/20 (2023.01)
C02F 1/28 (2023.01)
C02F 1/52 (2023.01)
C02F 101/20 (2006.01)
C02F 103/02 (2006.01)
(87) WO2022/058741
(31) 2014832.6 **(32)** 21.09.20 **(33)** GB
(43) 24.03.2022

(44) 27.11.2025
(72) COWLEY, Richard Antony
(74) James & Wells Intellectual Property

**Burke Neurological Institute see Neur-
 onasal, Inc.**
(21) 2020407239

(71) Caterpillar Inc.
(11) AU-B-2019257403
(21) 2019257403 **(22)** 29.10.2019
(54) System and method for detecting dis-
 tribution of weight of payload in dump
 bodies
(51) Int. Cl.
G01G 19/12 (2006.01)
B60P 1/04 (2006.01)
B60P 1/28 (2006.01)
G01G 19/08 (2006.01)
G01M 1/12 (2006.01)
(43) 13.05.2021
(44) 27.11.2025
(72) Dowling, Alexander Eli; Thompson,
 Brodie Lee
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-B-2019272061
(21) 2019272061 **(22)** 29.11.2019
(54) Braking system for machine
(51) Int. Cl.
B60T 8/32 (2006.01)
B60T 7/04 (2006.01)
B60T 13/14 (2006.01)
(43) 17.06.2021
(44) 27.11.2025
(72) Dowling, Alexander Eli
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-B-2020217642
(21) 2020217642 **(22)** 21.01.2020
(54) Liquified gaseous fuel storage tank
 level calibration control system
(51) Int. Cl.
F17C 7/02 (2006.01)
G01F 23/00 (2006.01)
G01F 25/00 (2006.01)
(87) WO2020/163069
(31) 16/269,358 **(32)** 06.02.19 **(33)** US
(43) 13.08.2020
(44) 27.11.2025
(72) ENGFEHR, Matthew J.; PAI, Asha
 L.; ZEHRUNG, Roderick S.; SAM-
 SEL, Derek P.; NEE, Brett M.; PERKO,
 Joshua
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-B-2021200594
(21) 2021200594 **(22)** 29.01.2021
(54) CONFIGURATION OF A LIDAR
 SENSOR SCAN AREA ACCORDING
 TO A CYCLE SEGMENT OF AN OP-
 ERATION OF A MACHINE
(51) Int. Cl.

G01S 17/88 (2006.01)
G01S 17/89 (2020.01)
G05D 1/43 (2024.01)
(31) 16/781,759 **(32)** 04.02.20 **(33)** US
(43) 19.08.2021
(44) 27.11.2025
(72) FRIEND, Paul R.
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-B-2020277287
(21) 2020277287 **(22)** 27.11.2020
(54) MODULAR DRIVE SYSTEM FOR A
 MACHINE
(51) Int. Cl.
B60K 7/00 (2006.01)
B60K 1/00 (2006.01)
B60K 1/02 (2006.01)
B60K 11/02 (2006.01)
(31) 16/715,937 **(32)** 16.12.19 **(33)** US
(43) 01.07.2021
(44) 27.11.2025
(72) STOECKER, Randy; SIERER, Lance;
 HICKE, Joshua
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-B-2023324955
(21) 2023324955 **(22)** 27.07.2023
(54) SYSTEM AND METHOD FOR
 AUTONOMOUSLY CONTROLLING
 FLUID REFILL STATION
(51) Int. Cl.
B67D 7/02 (2010.01)
B67D 7/14 (2010.01)
(87) WO2024/039959
(31) 17/819,642 **(32)** 15.08.22 **(33)** US
(43) 22.02.2024
(44) 27.11.2025
(72) BHATIA, Ruchi; BANHAM, Mark
(74) FPA Patent Attorneys Pty Ltd

(71) Cavity Sliders Limited
(11) AU-B-2019459436
(21) 2019459436 **(22)** 31.07.2019
(54) An improved bracket
(51) Int. Cl.
E06B 1/60 (2006.01)
E06B 1/62 (2006.01)
E06B 3/968 (2006.01)
(87) WO2021/019284
(43) 04.02.2021
(44) 27.11.2025
(72) FORD, Alexander Francis; KENNY, Sta-
 cey Colleen
(74) AJ PARK

**CCL STRESSING INTERNATIONAL LTD
 see NV BEKAERT SA**
(21) 2022354567

(71) CELLENGENE INC
(11) AU-B-2023371779
(21) 2023371779 **(22)** 01.11.2023

Applications Accepted - Name Index cont'd

(54) Chimeric antigen receptor with increased affinity for mesothelin and use thereof

(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)

(87) WO2024/096592
(31) 10-2022-0144618 (32) 02.11.22 (33) KR
(43) 10.05.2024
(44) 27.11.2025
(72) AN, Jae Hyung; HAN, Na Kyung
(74) FPA Patent Attorneys Pty Ltd

Centre Europeen d'Etude du Diabete see Bouzakri, K.

(21) 2019408887

(71) CENTRO DE INMUNOLOGIA MOLECULAR
(11) AU-B-2022251604
(21) 2022251604 (22) 16.03.2022
(54) VACCINE COMPOSITIONS DEPLETING HEMATOPOIETIC GROWTH FACTORS FOR THE TREATMENT OF INFLAMMATORY DISEASES

(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 37/00 (2006.01)
C07K 14/535 (2006.01)

(87) WO2022/207016
(31) 2021-0021 (32) 30.03.21 (33) CU
(43) 06.10.2022
(44) 27.11.2025
(72) LAGE DÁVILA, Agustín Bienvenido; LEDÓN NARANJO, Nuris; PEREIRA YÁÑEZ, Karla; SILVA SOSA, Al-exa; FUENTES MORALES, Dasha; SAAVEDRA HERNANDEZ, Danay; OTERO ALFARO, Oscar; SUÁREZ FORMIGO, Gisela María; ROJAS DORANTES, Gertrudis; PÉREZ MARTÍNEZ, Dayana; GALVEZ VALCARCEL, Jesus Ramón; LÓPEZ MEDIANILLA, Armando
(74) Zone Patents Limited

(71) CHINA ELECTRIC POWER RESEARCH INSTITUTE
(11) AU-B-2022391351
(21) 2022391351 (22) 20.01.2022
(54) FREQUENCY MODULATION METHOD, DEVICE AND SYSTEM BASED ON NEW ENERGY SUPPORT MACHINE AND ENERGY STORAGE DEVICE, AND NEW ENERGY STATION

(51) Int. Cl.
H02J 3/06 (2006.01)
H02J 3/28 (2006.01)
H02J 3/38 (2006.01)

(87) WO2023/087535
(31) 202111372645.4 (32) 19.11.21 (33) CN
(43) 25.05.2023
(44) 27.11.2025
(72) SUN, Huadong; LI, Wenfeng; ZHANG, Jian; GUO, Qiang; WEI, Wei
(74) Remarkable IP

CHINA HUANQIU CONTRACTING & ENGINEERING CORP. see CHINA NATIONAL PETROLEUM CORPORATION
(21) 2022426217

(71) CHINA NATIONAL PETROLEUM CORPORATION; CHINA PETROLEUM ENGINEERING CORPORATION; CHINA HUANQIU CONTRACTING & ENGINEERING CORP.

(11) AU-B-2022426217
(21) 2022426217 (22) 06.12.2022
(54) SUSPENDED CEILING STRUCTURE OF MEMBRANE TANK, AND MEMBRANE TANK

(51) Int. Cl.
F17C 3/00 (2006.01)

(87) WO2023/124838
(31) 202111676465.5 (32) 31.12.21 (33) CN
(43) 06.07.2023
(44) 27.11.2025
(72) LIU, Bo; ZHANG, Jinwei; CHENG, Wei; GAO, Xian; TANG, Huiyong; LONG, Zhen; DU, Yu; KONG, Xiangying
(74) ET Intellectual Property

CHINA PETROLEUM ENGINEERING CORPORATION see CHINA NATIONAL PETROLEUM CORPORATION
(21) 2022426217

(71) Chr. Hansen A/S
(11) AU-B-2020285332
(21) 2020285332 (22) 28.05.2020
(54) Composition comprising biofilm forming bacillus

(51) Int. Cl.
C12N 9/16 (2006.01)
A01N 63/22 (2020.01)
C07K 14/32 (2006.01)
C12N 1/20 (2006.01)
C12N 1/36 (2006.01)
C12N 15/01 (2006.01)
C12R 1/07 (2006.01)

(87) WO2020/239936
(31) 19177378.7 (32) 29.05.19 (33) EP
(43) 03.12.2020
(44) 27.11.2025
(72) CUEVAS, Patricia Dominguez; NEVES, Rute; AZEVEDO, Raquel; MOELBAK, Lars; FIMOGNARI, Lorenzo
(74) Spruson & Ferguson

(71) Citryll B.V.
(11) AU-B-2019326740
(21) 2019326740 (22) 20.08.2019
(54) Antibodies binding to citrullinated histone 2A and/or 4

(51) Int. Cl.
C07K 16/18 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)

(87) WO2020/038963
(31) 1813597.0 (32) 21.08.18 (33) GB
1900983.6 24.01.19 GB

(43) 27.02.2020
(44) 27.11.2025
(72) RAATS, Jozef Maria Hendrik; CHIRIVI, Renato Geradus Silvano; VAN ROSMALEN, Johannes Wilhelmus Gerardus
(74) Spruson & Ferguson

(71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2022429076
(21) 2022429076 (22) 01.12.2022
(54) METHOD FOR PRODUCING BIOMASS GRANULES WITH IMPROVED FLUIDITY

(51) Int. Cl.
A23L 17/60 (2016.01)
A23L 33/175 (2016.01)
A23L 33/185 (2016.01)
A23P 10/20 (2016.01)
A23P 20/10 (2016.01)
A23P 20/18 (2016.01)

(87) WO2023/128332
(31) 10-2021-0190175 (32) 28.12.21 (33) KR
(43) 06.07.2023
(44) 27.11.2025
(72) LEE, In; JEONG, A Young; AN, Jungap; RIM, Jin-Seong
(74) MBIP

(71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2023256399
(21) 2023256399 (22) 26.01.2023
(54) HIGH-PROTEIN MICROALGAL BIOMASS HAVING EXCELLENT PEPSIN DIGESTIBILITY, CULTURE METHOD AND USE THEREOF

(51) Int. Cl.
C12N 1/12 (2006.01)
C12P 1/00 (2006.01)
C12R 1/89 (2006.01)

(87) WO2023/204396
(31) 10-2022-0047721 (32) 18.04.22 (33) KR
(43) 26.10.2023
(44) 27.11.2025
(72) SHIN, Won Sub; CHOI, Jung-Woon; JANG, Sunghoon; GWAK, Jun Seok; KANG, Hae-Won; RYU, Ae Jin; KIM, Ji Young
(74) MBIP

(71) Comet Biorefining Inc.
(11) AU-B-2020276774
(21) 2020276774 (22) 08.05.2020
(54) Materials and methods for producing arabinoxylan compositions

(51) Int. Cl.
A23L 33/21 (2016.01)
A23L 33/10 (2016.01)
A61K 31/7004 (2006.01)
A61K 31/717 (2006.01)
A61P 1/00 (2006.01)
A61P 3/02 (2006.01)
C08L 5/00 (2006.01)

Applications Accepted - Name Index cont'd

(44) 27.11.2025
(72) RICHARD, Andrew; D'AGOSTINO, Dennis; IVANOV-DRAGUT, Ana-Teodora
(74) Davies Collison Cave Pty Ltd

(71) Companhia Brasileira de Alumínio
(11) AU-B-2019412507
(21) 2019412507 (22) 26.12.2019
(54) Aluminium recovery method
(51) Int. Cl.
B09B 3/00 (2006.01)
B03B 9/00 (2006.01)
B29B 17/02 (2006.01)
C22B 7/00 (2006.01)
C22B 21/00 (2006.01)

(87) WO2020/132733
(31) BR1020180772864 (32) 27.12.18 (33) BR
BR1020190251638 28.11.19 BR
(43) 02.07.2020
(44) 27.11.2025
(72) JUNIOR, Roberto Seno
(74) Spruson & Ferguson

(71) CONOCOPHILLIPS COMPANY
(11) AU-B-2021358756
(21) 2021358756 (22) 05.10.2021
(54) METHOD FOR THE DISSOLUTION OF AMORPHOUS DITHIAZINES
(51) Int. Cl.
B08B 3/08 (2006.01)
C23F 11/14 (2006.01)
C23F 11/16 (2006.01)

(87) WO2022/076460
(31) 63/208,825 (32) 09.06.21 (33) US
63/111,841 11.11.20 US
63/184,469 05.05.21 US
63/198,294 08.10.20 US
63/234,398 18.08.21 US
(43) 14.04.2022
(44) 27.11.2025
(72) LOCKLEAR, Jay; COPE, David
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ConvaTec Limited
(11) AU-B-2021222390
(21) 2021222390 (22) 18.02.2021
(54) An outlet valve for an ostomy appliance
(51) Int. Cl.
A61F 5/44 (2006.01)
A61F 5/445 (2006.01)
(87) WO2021/165675
(31) 2002314.9 (32) 19.02.20 (33) GB
2002316.4 19.02.20 GB
(43) 26.08.2021
(44) 27.11.2025
(72) HOLROYD, Simon; BAKER, Dominic; TAAL, Stefan
(74) Houlihan Intellectual Property Pty Ltd

(71) ConverGene, LLC; The United States of America, as represented by the Secretary, Department of Health and Human Services Office of Technology Transfer, NIH
(11) AU-B-2020264106
(21) 2020264106 (22) 11.03.2020

(54) Small molecule bromodomain inhibitors and uses thereof
(51) Int. Cl.
C07D 239/94 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/219168
(31) 62/838,083 (32) 24.04.19 (33) US
(43) 29.10.2020
(44) 27.11.2025
(72) YOSHIOKA, Makoto; YANG, Shyh-Ming; STROVEL, Jeffrey; MALONEY, David; JADHAV, Ajit; URBAN, Daniel Jason
(74) Spruson & Ferguson

(71) CTKING, LLC
(11) AU-B-2021315599
(21) 2021315599 (22) 29.07.2021
(54) Flexible u-bolt assembly
(51) Int. Cl.
F16L 3/02 (2006.01)
F01N 13/18 (2010.01)
F16B 2/02 (2006.01)
F16B 2/06 (2006.01)
F16L 21/06 (2006.01)
F16L 33/02 (2006.01)
(87) WO2022/026718
(31) 63/058,157 (32) 29.07.20 (33) US
(43) 03.02.2022
(44) 27.11.2025
(72) KING, Paul
(74) JMSD IP Pty Ltd

(71) Cullinan Mica Corp.
(11) AU-B-2019211411
(21) 2019211411 (22) 24.01.2019
(54) MICA/B antibodies and methods of use
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/705 (2006.01)
C07K 14/74 (2006.01)
C07K 16/28 (2006.01)
(87) WO2019/147863
(31) 62/621,892 (32) 25.01.18 (33) US
(43) 01.08.2019
(44) 27.11.2025
(72) GIBSON, Neil; CHAPMAN, Justin; DU, Xin
(74) WRAYS PTY LTD

(71) CURVEBEAM AI LIMITED
(11) AU-B-2023270223
(21) 2023270223 (22) 21.11.2023
(54) Image Analysis Method and System
(51) Int. Cl.
G06T 7/33 (2017.01)
A61B 5/00 (2006.01)
A61B 5/0522 (2021.01)
A61B 6/03 (2006.01)
A61B 8/00 (2006.01)
A61B 8/13 (2006.01)
G06F 18/25 (2023.01)
G06T 7/00 (2017.01)
G16H 30/40 (2018.01)
G16H 50/20 (2018.01)
A61B 5/05 (2021.01)

(43) 14.12.2023
(44) 27.11.2025
(62) 2021236468
(72) Yu PENG
(74) Oxygene IP

(71) DAEWOONG PHARMACEUTICAL CO., LTD.
(11) AU-B-2022412842
(21) 2022412842 (22) 16.12.2022
(54) NOVEL ACID ADDITION SALT AND CRYSTALLINE FORM OF (2R,3S)-2-(3-(4,5-DICHLORO-1H-BENZO[D]IMIDAZOL-1-YL)PROPYL)PIPERIDIN-3-OL
(51) Int. Cl.
C07D 401/06 (2006.01)
A61K 31/454 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2023/113540
(31) 10-2021-0182188 (32) 17.12.21 (33) KR
(43) 22.06.2023
(44) 27.11.2025
(72) LEE, Joon-Hwan; CHO, Min Jae; YOON, Ji Sung
(74) MBIP

(71) Deep Coal Technologies Pty Ltd
(11) AU-B-2021200590
(21) 2021200590 (22) 29.01.2021
(54) A METHOD FOR THE EXTRACTION OF HYDROCARBON
(51) Int. Cl.
E21B 43/25 (2006.01)
E21B 29/08 (2006.01)
E21B 43/18 (2006.01)
E21B 33/068 (2006.01)
E21B 33/12 (2006.01)
(31) 2020900274 (32) 31.01.20 (33) AU
(43) 19.08.2021
(44) 27.11.2025
(72) Dunlop, Erik Christopher; Warner, David Sword
(74) Madderns Pty Ltd

(71) Deere & Company
(11) AU-B-2020281138
(21) 2020281138 (22) 04.12.2020
(54) Implement hitch system for vertical load transfer
(51) Int. Cl.
B60D 1/24 (2006.01)
B60D 1/46 (2006.01)
(31) 16/736,038 (32) 07.01.20 (33) US
(43) 22.07.2021
(44) 27.11.2025
(72) Kosmicki, Peter A.; Heimbuch, Benjamin J.
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-B-2020281142
(21) 2020281142 (22) 04.12.2020

Applications Accepted - Name Index cont'd

- (54) Implement hitch with variable vertical load
(51) Int. Cl.
B60D 1/32 (2006.01)
B60D 1/167 (2006.01)
B60D 1/173 (2006.01)
B60D 1/46 (2006.01)
(31) 16/736,035 (32) 07.01.20 (33) US
(43) 22.07.2021
(44) 27.11.2025
(72) Kosmicki, Peter A.; Heimbuch, Benjamin J.; Rients, Lee R.; Giesmann, Kendall L.
(74) Davies Collison Cave Pty Ltd

- (71) Dentsply Sirona Inc.; Sirona Dental Systems GmbH
(11) AU-B-2020382929
(21) 2020382929 (22) 16.11.2020
(54) Post-exposure unit
(51) Int. Cl.
B29C 71/04 (2006.01)
B29C 35/02 (2006.01)
B29C 64/30 (2017.01)
B33Y 40/20 (2020.01)
B29C 35/08 (2006.01)
(87) WO2021/094617
(31) A50997/2019 (32) 15.11.19 (33) AT
(43) 20.05.2021
(44) 27.11.2025
(72) STADLMANN, Klaus
(74) PHILLIPS ORMONDE FITZPATRICK

- (71) Depuy Synthes Products, Inc.
(11) AU-B-2021253782
(21) 2021253782 (22) 19.03.2021
(54) Suprapectineal quadrilateral bone plating system
(51) Int. Cl.
A61B 17/80 (2006.01)
(87) WO2021/205263
(31) 16/843,206 (32) 08.04.20 (33) US
(43) 14.10.2021
(44) 27.11.2025
(72) BARRALL, Benjamin
(74) Spruson & Ferguson

- (71) Deutsches Krebsforschungszentrum
(11) AU-B-2020242848
(21) 2020242848 (22) 17.03.2020
(54) Expression constructs for the genetic modification of cells
(51) Int. Cl.
C12N 15/00 (2006.01)
(87) WO2020/187889
(31) 19163509.3 (32) 18.03.19 (33) EP
(43) 24.09.2020
(44) 27.11.2025
(72) BOZZA, Matthias; HARBOTTLE, Richard
(74) Spruson & Ferguson

- (71) DNA Genotek Inc.
(11) AU-B-2023237224
(21) 2023237224 (22) 03.10.2023

- (54) A Composition, System and Method for Removal of Detergents from Aqueous Solutions
(51) Int. Cl.
C12N 15/10 (2006.01)
B01D 17/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 1/34 (2006.01)
C02F 1/26 (2023.01)
C02F 1/58 (2023.01)
(43) 26.10.2023
(44) 27.11.2025
(62) 2017274602
(72) Birnboim, Hyman Chaim; Nepal, Rajeev Mani; Ray, Bitapi; Gage, Jessica Lynne; Askew, Christopher Gordon
(74) James & Wells Intellectual Property

- (71) Dolby International AB
(11) AU-B-2023237179
(21) 2023237179 (22) 29.09.2023
(54) Layered coding for compressed sound or sound field representations
(51) Int. Cl.
G10L 19/008 (2013.01)
(43) 19.10.2023
(44) 27.11.2025
(62) 2021221861
(72) KORDON, Sven; KRUEGER, Alexander
(74) Spruson & Ferguson

- (71) Dolby Laboratories Licensing Corporation
(11) AU-B-2024203122
(21) 2024203122 (22) 10.05.2024
(54) Quantization parameter signaling
(51) Int. Cl.
H04N 19/126 (2014.01)
H04N 19/186 (2014.01)
H04N 19/463 (2014.01)
H04N 19/70 (2014.01)
H04N 19/91 (2014.01)
(43) 30.05.2024
(44) 27.11.2025
(62) 2024202536
(72) PU, Fangjun; LU, Taoran; YIN, Peng; MCCARTHY, Sean Thomas
(74) Spruson & Ferguson

- (71) Dometic Sweden AB
(11) AU-B-2020332703
(21) 2020332703 (22) 29.07.2020
(54) Window, recreational vehicle with the window and methods for manufacturing and operating the window
(51) Int. Cl.
E05B 63/24 (2006.01)
B60J 1/14 (2006.01)
E05B 63/00 (2006.01)
E05C 3/04 (2006.01)
E05C 9/10 (2006.01)
(87) WO2021/032424
(31) 10 2019 212 527.1 (32) 21.08.19 (33) DE
(43) 25.02.2021
(44) 27.11.2025
(72) MEDA, Samuele; HEDERSTIERNA, Rickard
(74) Spruson & Ferguson

- (71) Dreame Innovation Technology (Suzhou) Co., Ltd.
(11) AU-B-2024204709
(21) 2024204709 (22) 08.07.2024
(54) CLEANING ROBOT AND MOVEMENT CONTROL METHOD THEREOF
(51) Int. Cl.
G05D 1/43 (2024.01)
A47L 11/00 (2006.01)
B25J 9/16 (2006.01)
B25J 13/08 (2006.01)
G05D 1/243 (2024.01)
G05D 1/633 (2024.01)
G05D 101/20 (2024.01)
G05D 107/40 (2024.01)
G05D 109/10 (2024.01)
G05D 111/10 (2024.01)
(31) 202410467304.2 (32) 18.04.24 (33) CN
(43) 06.11.2025
(44) 27.11.2025
(72) CHENG, Tangdong; QIAN, Hongzhi; ZHU, Yiming; CHENG, Yuanling; DONG, Tianbao
(74) BOSH IP Pty Ltd

- (71) DRLOCK 24h PTY LTD
(11) AU-B-2022291530
(21) 2022291530 (22) 21.12.2022
(54) Conversion Kit For Gainsborough 3400 Mortice Lock
(51) Int. Cl.
E05B 9/00 (2006.01)
E05B 9/08 (2006.01)
E05B 63/00 (2006.01)
E05B 63/08 (2006.01)
(43) 11.07.2024
(44) 27.11.2025
(72) Rozario, Nathan
(74) DRLOCK 24h PTY LTD

- (71) Duke University
(11) AU-B-2019247383
(21) 2019247383 (22) 04.04.2019
(54) Methods of treating cerebral palsy and hypoxic-ischemic encephalopathy using human umbilical cord tissue-derived mesenchymal stromal cells
(51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/28 (2015.01)
A61K 35/35 (2015.01)
A61K 35/51 (2015.01)
A61P 19/02 (2006.01)
A61P 19/08 (2006.01)
(87) WO2019/195554
(31) 62/652,818 (32) 04.04.18 (33) US
(43) 10.10.2019
(44) 27.11.2025
(72) KURTZBERG, Joanne; SUN, Jessica; SONG, Allen; COTTEN, Charles Michael
(74) Spruson & Ferguson

- (71) DuPont Specialty Materials Singapore Pte. Ltd
(11) AU-B-2020323836

Applications Accepted - Name Index cont'd

(21) 2020323836 (22) 24.07.2020
 (54) Self powered module integrity indicator using a piezoelectric sensor
 (51) Int. Cl.
B01D 65/10 (2006.01)
H04R 17/02 (2006.01)
H04R 29/00 (2006.01)
 (87) WO2021/021018
 (31) 62/879,158 (32) 26.07.19 (33) US
 (43) 04.02.2021
 (44) 27.11.2025
 (72) TEO, Yinghao
 (74) Phillips Ormonde Fitzpatrick

(71) Ecoremedy LLC
 (11) AU-B-2020220143
 (21) 2020220143 (22) 20.08.2020
 (54) Biosolid Treatment Process and System
 (51) Int. Cl.
C02F 11/10 (2006.01)
 (31) 62/879,929 (32) 29.07.19 (33) US
 16/942,635 29.07.20 US
 (43) 18.02.2021
 (44) 27.11.2025
 (72) Mooney, David E.
 (74) Eagar & Associates Pty Ltd

(71) Elanco Animal Health GmbH
 (11) AU-B-2020228396
 (21) 2020228396 (22) 28.02.2020
 (54) Macrocyclic lactone anthelmintics against nematodes
 (51) Int. Cl.
A61K 31/365 (2006.01)
A61K 9/00 (2006.01)
A61K 31/7048 (2006.01)
A61K 35/15 (2015.01)
A61P 33/10 (2006.01)
 (87) WO2020/176887
 (31) 62/811,955 (32) 28.02.19 (33) US
 (43) 03.09.2020
 (44) 27.11.2025
 (72) KULKE, Daniel; WOLSTENHOLME, Adrian; REAVES, Barbara
 (74) Davies Collison Cave Pty Ltd

(71) Elektrofi, Inc.
 (11) AU-B-2025210802
 (21) 2025210802 (22) 31.07.2025
 (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) 21.08.2025
 (44) 27.11.2025
 (62) 2023204413
 (72) COFFMAN, Chase; CHARLES, Lyndon; BROWN, Paul; DADON, Daniel Benjamin; LIU, Lisa; ROBINSON, Cory; THOMAS III, Dale Arlington
 (74) James & Wells Intellectual Property

(71) Eli Lilly and Company
 (11) AU-B-2021339759
 (21) 2021339759 (22) 10.09.2021
 (54) Therapeutic antibody formulations
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
A61K 47/00 (2006.01)
A61K 47/26 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
C07K 16/24 (2006.01)
 (87) WO2022/056202
 (31) 63/076,600 (32) 10.09.20 (33) US
 (43) 17.03.2022
 (44) 27.11.2025
 (72) MARKHAM, Aaron Paul; SHI, Galen Huaiqiu; THOMAS, Justin Cody
 (74) Spruson & Ferguson

(71) Emory University
 (11) AU-B-2024202195
 (21) 2024202195 (22) 05.04.2024
 (54) Chemokine CXCR4 receptor modulators and uses related thereto
 (51) Int. Cl.
A61K 31/4709 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/496 (2006.01)
 (43) 02.05.2024
 (44) 27.11.2025
 (62) 2018225556
 (72) LIOTTA, Dennis C; JECS, Edgars; WILSON, Robert James; NGUY-EN, Huy Hoang; KIM, Michelle Bora; WILSON, Lawrence; MILLER, Eric James; TAHIROVIC, Yesim Altas; TRU-AX, Valarie
 (74) Spruson & Ferguson

(71) Evekare Pty Ltd
 (11) AU-B-2020385022
 (21) 2020385022 (22) 13.11.2020
 (54) Easy assemble storage unit
 (51) Int. Cl.
A47B 43/00 (2006.01)
A47B 45/00 (2006.01)
A47K 1/02 (2006.01)
 (87) WO2021/092655
 (31) 2019904298 (32) 14.11.19 (33) AU
 (43) 20.05.2021
 (44) 27.11.2025
 (72) HOLLAND, Glenn
 (74) Griffith Hack

(71) Evonik Operations GmbH
 (11) AU-B-2019379989
 (21) 2019379989 (22) 07.11.2019
 (54) Culture medium comprising keto acids
 (51) Int. Cl.
C12N 5/00 (2006.01)
C12P 13/00 (2006.01)
 (87) WO2020/099225
 (31) 18205586.3 (32) 12.11.18 (33) EP
 (43) 22.05.2020
 (44) 27.11.2025
 (72) KESSLER, Christian; KARAU, Andreas
 (74) AJ PARK

(71) ExxonMobil Technology and Engineering Company
 (11) AU-B-2020333985
 (21) 2020333985 (22) 13.08.2020
 (54) Apparatus and method for detecting and sampling dissolved hydrocarbons
 (51) Int. Cl.
G01N 1/10 (2006.01)
G01N 33/18 (2006.01)
 (87) WO2021/035240
 (31) 62/888,598 (32) 19.08.19 (33) US
 (43) 25.02.2021
 (44) 27.11.2025
 (72) MEURER, William P.; BRAUN, Michael G.
 (74) Allens Patent & Trade Mark Attorneys

(71) Fasteners for Retail, Inc.
 (11) AU-B-2024203608
 (21) 2024203608 (22) 29.05.2024
 (54) RETAIL MERCHANDISE TRAY
 (51) Int. Cl.
A47F 1/12 (2006.01)
A47F 5/00 (2006.01)
 (43) 04.07.2024
 (44) 27.11.2025
 (62) 2018375072
 (72) NAGEL, Thomas O.
 (74) Baxter Patent Attorneys Pty Ltd

(71) Faw Jiefang Automotive Co., Ltd.
 (11) AU-B-2024264704
 (21) 2024264704 (22) 15.11.2024
 (54) VEHICLE AIR INTAKE SYSTEM AND VEHICLE
 (51) Int. Cl.
F02M 35/12 (2006.01)
B60K 13/02 (2006.01)
F02M 35/10 (2006.01)
 (31) 202410514988.7 (32) 26.04.24 (33) CN
 (43) 13.11.2025
 (44) 27.11.2025
 (72) Li, Guojun
 (74) Madderns Pty Ltd

(71) Five Prime Therapeutics, Inc.
 (11) AU-B-2019226011
 (21) 2019226011 (22) 21.02.2019
 (54) B7-H4 antibody formulations
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/165077
 (31) 62/633,537 (32) 21.02.18 (33) US
 (43) 29.08.2019
 (44) 27.11.2025
 (72) QUAN, Yong; HUANG, Chin-Yi; GANDA, Harjeet Singh
 (74) FB Rice Pty Ltd

(71) Fondazione Istituto Italiano di Tecnologia; Fondazione Telethon; Università degli Studi di Genova; Alma Mater Studiorum - Università di Bologna
 (11) AU-B-2020251023

Applications Accepted - Name Index cont'd

- (21) 2020251023 (22) 02.04.2020
(54) Modulators of intracellular chloride concentration
(51) Int. Cl.
C07C 311/39 (2006.01)
A61P 25/28 (2006.01)
C07C 311/43 (2006.01)
C07D 207/00 (2006.01)
(87) WO2020/202072
(31) 102019000004929 (32) 02.04.19 (33) IT
(43) 08.10.2020
(44) 27.11.2025
(72) CANCEDDA, Laura; DE VIVO, Marco; CONTESTABILE, Andrea; BORGO, Marco; SAVARDI, Annalisa; ORTEGA MARTINEZ, Jose Antonio
(74) Spruson & Ferguson

Fondazione Telethon see Fondazione Istituto Italiano di Tecnologia

- (21) 2020251023

- (71) Foundry Therapeutics, Inc.
(11) AU-B-2020273190
(21) 2020273190 (22) 11.04.2020
(54) Implantable depots for localized, sustained, controlled release of therapeutic agents to treat cancer and related symptoms and conditions
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/4166 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/210770
(31) 62/832,876 (32) 11.04.19 (33) US
62/907,415 27.09.19 US
(43) 15.10.2020
(44) 27.11.2025
(72) KIM, Steven; NAGA, Karun, D.; GIFFORD, Hanson, S., III; SU, James; MOKARRAM-DORRI, Nassireddin; DEEM, Mark; BOYD, Stephen W.; TEU, Koon Kia; SEET, Daniel, Boon Lim; LEE, Wei, Li; WANG, Honglei; GIFFORD, Edward D.
(74) Spruson & Ferguson

- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(11) AU-B-2024201748
(21) 2024201748 (22) 14.03.2024
(54) Video coding using a coded picture buffer
(51) Int. Cl.
H04N 19/109 (2014.01)
H04N 19/117 (2014.01)
H04N 19/136 (2014.01)
H04N 19/147 (2014.01)
H04N 19/503 (2014.01)
(43) 04.04.2024
(44) 27.11.2025
(62) 2023204186
(72) SÁNCHEZ DE LA FUENTE, Yago; BROSS, Benjamin; SKUPIN, Robert; HELLGE, Cornelius; SCHIERL, Thomas; WIEGAND, Thomas
(74) Griffith Hack

- (71) Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
(11) AU-B-2020405366
(21) 2020405366 (22) 21.12.2020
(54) Fractional sample interpolation for reference picture resampling
(51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/167 (2014.01)
H04N 19/172 (2014.01)
H04N 19/174 (2014.01)
H04N 19/587 (2014.01)
H04N 19/80 (2014.01)
(87) WO2021/123439
(31) 19218738.3 (32) 20.12.19 (33) EP
(43) 24.06.2021
(44) 27.11.2025
(72) BROSS, Benjamin; SÁNCHEZ DE LA FUENTE, Yago; SKUPIN, Robert; WINKEN, Martin; SCHWARZ, Heiko; MARPE, Detlev; SCHIERL, Thomas; WIEGAND, Thomas
(74) Griffith Hack

- (71) FRENCH, J.M.
(11) AU-B-2025203367
(21) 2025203367 (22) 10.01.2025
(54) THIN FILM
(51) Int. Cl.
C08J 5/18 (2006.01)
B29C 41/00 (2006.01)
B29C 41/12 (2006.01)
B29D 7/01 (2006.01)
B32B 23/08 (2006.01)
B32B 27/08 (2006.01)
C08L 1/02 (2006.01)
C08L 5/12 (2006.01)
C08L 89/04 (2006.01)
C09J 101/02 (2006.01)
G09F 3/10 (2006.01)
B29L 7/00 (2006.01)
(31) 2024900061 (32) 10.01.24 (33) AU
(43) 24.07.2025
(44) 27.11.2025
(72) FRENCH, Jessie Myra
(74) JMSD IP Pty Ltd

Gardiner, R. see Horvath, S.

- (21) 2019391647

- (71) Gen-Probe Incorporated
(11) AU-B-2019326462
(21) 2019326462 (22) 21.08.2019
(54) Compositions and methods for amplifying, detecting or quantifying human cytomegalovirus
(51) Int. Cl.
C12Q 1/70 (2006.01)
(87) WO2020/041414
(31) 62/720,658 (32) 21.08.18 (33) US
(43) 27.02.2020
(44) 27.11.2025
(72) DARBY, Paul; MILICK, Siobhan; JACKSON, Jo Ann; KIM, Hee Cheol; HILLIUS, Amber; SHAH, Ankur
(74) FB Rice Pty Ltd

- (71) Gen-Probe Incorporated
(11) AU-B-2019350777
(21) 2019350777 (22) 26.09.2019
(54) Compositions and methods for detecting Bordetella pertussis and Bordetella pertussis nucleic acid
(51) Int. Cl.
C12Q 1/689 (2018.01)
(87) WO2020/069085
(31) 62/737,713 (32) 27.09.18 (33) US
(43) 02.04.2020
(44) 27.11.2025
(72) EATON, Barbara L.; GROBARCZYK, Benjamin; BARHDADI, Samira
(74) FB Rice Pty Ltd

- (71) Glaceum Inc.
(11) AU-B-2020321548
(21) 2020321548 (22) 20.07.2020
(54) Method for synthesizing 2-((6-(hydroxymethyl)chromene-5-yl)oxy)-1-phenylethanone derivative
(51) Int. Cl.
C07D 311/04 (2006.01)
A61K 31/352 (2006.01)
A61P 3/00 (2006.01)
(87) WO2021/020788
(31) 10-2019-0092711 (32) 30.07.19 (33) KR
(43) 04.02.2021
(44) 27.11.2025
(72) YOO, Sang Ku; KIM, Ji Young; LEE, Jung Woo; LIM, Jeong Ho; KANG, Ku Suk; KIM, Jin Young
(74) James & Wells Intellectual Property

- (71) Glotern Green Energy Co., Ltd.
(11) AU-B-2024201737
(21) 2024201737 (22) 17.03.2024
(54) Automated dismantling and separation system for solar panels
(51) Int. Cl.
B65G 49/06 (2006.01)
(31) 112146724 (32) 01.12.23 (33) TW
(43) 19.06.2025
(44) 27.11.2025
(72) CHIU, Chih-Yu; CHEN, Rou-Xuan; CHENG, Shih-Ying; LIU, Chu-Hung; HUANG, Hsiu-Huan; CHIU, Tse-Yu
(74) A.P.T. Patent and Trade Mark Attorneys

- (71) Glycomine Inc.
(11) AU-B-2020252005
(21) 2020252005 (22) 27.03.2020
(54) Liposomal formulations, and methods of using and preparing thereof
(51) Int. Cl.
A61K 31/70 (2006.01)
A61K 47/24 (2006.01)
A61K 47/34 (2017.01)
A61P 3/10 (2006.01)
(87) WO2020/205530
(31) 62/826,874 (32) 29.03.19 (33) US
(43) 08.10.2020
(44) 27.11.2025
(72) RAFALKO, Agnes; SHIRAKURA, Teppei; GREENBERG, Samuel Eric
(74) AJ PARK

Applications Accepted - Name Index cont'd

(71) GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.

(11) AU-B-2022437623

(21) 2022437623 (22) 30.06.2022

(54) DETECTION METHOD FOR WIND DRIVEN GENERATOR, AND RELATED APPARATUS

(51) Int. Cl.

F03D 17/00 (2016.01)

F03D 7/02 (2006.01)

F03D 7/04 (2006.01)

(87) WO2023/142372

(31) 202210333126.5 (32) 31.03.22 (33) CN
202210114345.4 30.01.22 CN

(43) 03.08.2023

(44) 27.11.2025

(72) SUN, Tao; QU, Fan; ZHANG, Xiaoman; TANG, Hao; HUANG, Xiaofang

(74) Madderns Pty Ltd

(71) Good T Cells, Inc.

(11) AU-B-2020380072

(21) 2020380072 (22) 09.11.2020

(54) Epitope of regulatory T cell surface antigen, and antibody specifically binding thereto

(51) Int. Cl.

C07K 14/705 (2006.01)

A61K 39/00 (2006.01)

A61K 47/68 (2017.01)

A61P 35/00 (2006.01)

C07K 16/28 (2006.01)

(87) WO2021/091359

(31) 10-2019-0142251 (32) 08.11.19 (33) KR

(43) 14.05.2021

(44) 27.11.2025

(72) KIM, Jung Ho; KIM, Beom Seok

(74) FB Rice Pty Ltd

(71) Google LLC

(11) AU-B-2020378400

(21) 2020378400 (22) 06.11.2020

(54) Adding and modifying conditional configurations at a user device

(51) Int. Cl.

H04W 76/15 (2018.01)

H04W 36/28 (2009.01)

H04W 88/08 (2009.01)

(87) WO2021/092301

(31) 62/953,041 (32) 23.12.19 (33) US
62/932,432 07.11.19 US

(43) 14.05.2021

(44) 27.11.2025

(72) WU, Chih-Hsiang; HSIEH, Jing

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Greyrock Technology, LLC

(11) AU-B-2024203761

(21) 2024203761 (22) 04.06.2024

(54) Micro-Scale Process For The Direct Production Of Liquid Fuels From Gaseous Hydrocarbon Resources

(51) Int. Cl.

B01J 19/24 (2006.01)

C01B 3/34 (2006.01)

C01B 3/38 (2006.01)

C10G 2/00 (2006.01)

C10G 7/00 (2006.01)

(43) 20.06.2024

(44) 27.11.2025

(62) 2019212752

(72) SCHUETZLE, Robert; SCHUETZLE, Dennis

(74) WRAYS PTY LTD

(71) Grifols Worldwide Operations Limited

(11) AU-B-2021305384

(21) 2021305384 (22) 07.07.2021

(54) Compositions having neuroregenerative applications

(51) Int. Cl.

A61K 31/00 (2006.01)

A61K 38/17 (2006.01)

A61K 38/18 (2006.01)

A61K 38/22 (2006.01)

A61K 38/40 (2006.01)

A61P 25/00 (2006.01)

A61P 25/28 (2006.01)

(87) WO2022/008586

(31) 63/049,516 (32) 08.07.20 (33) US

(43) 13.01.2022

(44) 27.11.2025

(72) BARNETT, Thomas; ROSS, David A.

(74) PHILLIPS ORMONDE FITZPATRICK

(71) GS-MR Glass And Stone (Machinery and Robotics) UK & Ireland Ltd

(11) AU-B-2021324101

(21) 2021324101 (22) 11.08.2021

(54) Sheet handling process and apparatus

(51) Int. Cl.

B65G 49/06 (2006.01)

(87) WO2022/034148

(31) 2012506.8 (32) 11.08.20 (33) GB

(43) 17.02.2022

(44) 27.11.2025

(72) OWEN, Robert

(74) Houlihan Intellectual Property Pty Ltd

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.

(11) AU-B-2024227108

(21) 2024227108 (22) 04.10.2024

(54) Image signal encoding/decoding method and device therefor

(51) Int. Cl.

H04N 19/11 (2014.01)

H04N 19/119 (2014.01)

H04N 19/132 (2014.01)

H04N 19/176 (2014.01)

H04N 19/186 (2014.01)

H04N 19/513 (2014.01)

H04N 19/593 (2014.01)

H04N 19/70 (2014.01)

H04N 19/86 (2014.01)

(43) 24.10.2024

(44) 27.11.2025

(62) 2019344978

(72) LEE, Bae Keun

(74) Spruson & Ferguson

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

(11) AU-B-2021210440

(21) 2021210440 (22) 14.01.2021

(54) Method for processing discontinuous reception parameter, storage medium, and processor

(51) Int. Cl.

H04W 52/02 (2009.01)

(87) WO2021/147771

(31) PCT/ CN2020/073639 (32) 21.01.20 (33) CN

(43) 29.07.2021

(44) 27.11.2025

(72) LU, Qianxi; ZHAO, Zhenshan; LIN, Huei-Ming

(74) Davies Collison Cave Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

(11) AU-B-2021439069

(21) 2021439069 (22) 02.04.2021

(54) PARTIAL SENSING-BASED RESOURCE SELECTION METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM

(51) Int. Cl.

H04W 28/26 (2009.01)

H04W 74/08 (2009.01)

(87) WO2022/205437

(43) 06.10.2022

(44) 27.11.2025

(72) DING, Yi; ZHAO, Zhenshan

(74) Spruson & Ferguson

(71) GuideStar Medical Devices Inc.

(11) AU-B-2020339858

(21) 2020339858 (22) 21.08.2020

(54) Epidural device for detection of and needle placement in epidural space

(51) Int. Cl.

A61M 5/31 (2006.01)

A61M 5/315 (2006.01)

A61M 5/46 (2006.01)

(87) WO2021/035341

(31) 62/891,313 (32) 24.08.19 (33) US
63/039,951 16.06.20 US

(43) 04.03.2021

(44) 27.11.2025

(72) DOLPHIN, Michael D.; CARRELS, Brianna B.; COOKE, Simon F.; HELLIWELL, James A.

(74) Spruson & Ferguson

(71) Hadasit Medical Research Services and Development Ltd.

(11) AU-B-2020279080

(21) 2020279080 (22) 22.05.2020

(54) Methods of culturing human pluripotent cells

(51) Int. Cl.

C12N 5/0735 (2010.01)

C12N 5/074 (2010.01)

C12N 5/0797 (2010.01)

(87) WO2020/234888

(31) 62/851,121 (32) 22.05.19 (33) US

(43) 26.11.2020

Applications Accepted - Name Index cont'd

- (44) 27.11.2025
(72) REUBINOFF, Benjamin Eithan; GROPP, Michal
(74) Cooper IP Pty Ltd
-
- HAIER SMART HOME CO., LTD. see QING-DAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD.**
(21) 2022381026
-
- HAIER SMART HOME CO., LTD. see QING-DAO HAIER REFRIGERATOR CO., LTD**
(21) 2022391851
-
- (71) HALEON UK IP LIMITED
(11) AU-B-2023253776
(21) 2023253776 (22) 12.04.2023
(54) CLEANING COMPOSITION
(51) Int. Cl.
A61K 8/36 (2006.01)
A61K 8/02 (2006.01)
A61K 8/368 (2006.01)
A61K 8/38 (2006.01)
A61Q 11/02 (2006.01)
A61Q 17/00 (2006.01)
(87) WO2023/198784
(31) 22168580.3 (32) 14.04.22 (33) EP
2205594.1 14.04.22 GB
(43) 19.10.2023
(44) 27.11.2025
(72) HAYWARD, Adam Simon; LUCAS, Robert
(74) AJ PARK
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-B-2020464741
(21) 2020464741 (22) 28.08.2020
(54) A downhole power generating apparatus
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 34/06 (2006.01)
E21B 37/08 (2006.01)
E21B 43/12 (2006.01)
F03B 13/02 (2006.01)
(87) WO2022/046081
(31) 17/002,569 (32) 25.08.20 (33) US
(43) 03.03.2022
(44) 27.11.2025
(72) INGLIS, Peter Derek Walter
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-B-2022469944
(21) 2022469944 (22) 04.08.2022
(54) MULTI-FIBER SENSING TOPOLOGY FOR SUBSEA WELLS
(51) Int. Cl.
E21B 47/125 (2012.01)
E21B 17/02 (2006.01)
E21B 47/14 (2006.01)
(87) WO2024/019740
(31) 17/867,961 (32) 19.07.22 (33) US
(43) 25.01.2024

- (44) 27.11.2025
(72) WILSON, Glenn; JAASKELAINEN, Mikko K.; SUH, Kwang II; MAIDA, John Laureto; LEBLANC, Michel; ELLMAU-THALER, Andreas
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Hanifin, A.
(11) AU-B-2020239620
(21) 2020239620 (22) 21.09.2020
(54) Method and Apparatus for Indicating a Boundary in a Pipe
(51) Int. Cl.
E03F 3/04 (2006.01)
F16L 47/02 (2006.01)
F16L 47/06 (2006.01)
F16L 55/16 (2006.01)
(31) 2019903643 (32) 27.09.19 (33) AU
(43) 15.04.2021
(44) 27.11.2025
(72) Hanifin, Andrew John
(74) MBIP
-
- (71) Hardlock Industry Co., Ltd.
(11) AU-B-2020409196
(21) 2020409196 (22) 29.09.2020
(54) Loosening prevention device
(51) Int. Cl.
F16B 39/12 (2006.01)
F16B 39/18 (2006.01)
(87) WO2021/124636
(31) 2019-230031 (32) 20.12.19 (33) JP
(43) 24.06.2021
(44) 27.11.2025
(72) WAKABAYASHI, Katsuhiko
(74) FB Rice Pty Ltd
-
- (71) Haver & Boecker OHG
(11) AU-B-2020281592
(21) 2020281592 (22) 20.05.2020
(54) Assembly device and method for assembling components
(51) Int. Cl.
B25B 27/00 (2006.01)
B25B 27/06 (2006.01)
(87) WO2020/239581
(31) 10 2019 114 564.3 (32) 29.05.19 (33) DE
20 2019 103 065.8 29.05.19 DE
(43) 03.12.2020
(44) 27.11.2025
(72) WAGEMANN, Jens
(74) JMSPD IP Pty Ltd
-
- (71) Henkel AG & Co. KGaA
(11) AU-B-2020274599
(21) 2020274599 (22) 08.05.2020
(54) Radiation curable composition with improved mechanical properties
(51) Int. Cl.
C09D 175/08 (2006.01)
C09D 5/00 (2006.01)
C09D 7/20 (2018.01)
C09D 7/61 (2018.01)
C09D 175/16 (2006.01)
C09J 175/08 (2006.01)

- C09J 175/16 (2006.01)
(87) WO2020/229343
(31) 19174114.9 (32) 13.05.19 (33) EP
19174106.5 13.05.19 EP
(43) 19.11.2020
(44) 27.11.2025
(72) GUTACKER, Andrea; LANAU, Sebastian; DUNEKAKE, Ralf; BONIGUT, Markus; HELPENSTEIN, Klaus; ZHAO, Ligang
(74) Spruson & Ferguson
-
- (71) Hermal Bio Energy International Pty Ltd
(11) AU-B-2020289604
(21) 2020289604 (22) 08.06.2020
(54) Production of products from biomass
(51) Int. Cl.
C10B 53/02 (2006.01)
C10G 2/00 (2006.01)
C10K 1/00 (2006.01)
(87) WO2020/243796
(31) 2019901956 (32) 06.06.19 (33) AU
(43) 10.12.2020
(44) 27.11.2025
(72) GOLDSCHLAGER, Ronald David
(74) James & Wells Intellectual Property
-
- (71) HONEYWELL INTERNATIONAL INC.
(11) AU-B-2024216494
(21) 2024216494 (22) 30.08.2024
(54) APPLICATION AWARE MODBUS GATEWAY
(51) Int. Cl.
H04L 12/40 (2006.01)
G05B 19/00 (2006.01)
H04L 12/66 (2006.01)
(31) 18/376546 (32) 04.10.23 (33) US
(43) 24.04.2025
(44) 27.11.2025
(72) PRAKASH, Suraj; RIZWAN, Mohammed
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Horvath, S.; Gardiner, R.
(11) AU-B-2019391647
(21) 2019391647 (22) 02.12.2019
(54) Variable reflex footwear technology
(51) Int. Cl.
A43B 7/14 (2006.01)
A43B 13/14 (2006.01)
A61F 5/14 (2006.01)
B29D 35/14 (2010.01)
(87) WO2020/113316
(31) 62/774,469 (32) 03.12.18 (33) US
(43) 11.06.2020
(44) 27.11.2025
(72) HORVATH, Steve; GARDINER, Roy
(74) K&L Gates
-
- (71) Howmedica Osteonics Corp.
(11) AU-B-2020210189
(21) 2020210189 (22) 28.07.2020
(54) Keeled glenoid implant
(51) Int. Cl.
A61F 2/40 (2006.01)
(31) 62/880,147 (32) 30.07.19 (33) US
(43) 18.02.2021

Applications Accepted - Name Index cont'd

(44) 27.11.2025
(72) TERRILL, Lance N.
(74) FB Rice Pty Ltd

(71) HOWMEDICA OSTEONICS CORP.
(11) AU-B-2023253680
(21) 2023253680 (22) 27.03.2023
(54) GLENOSPHERE ASSEMBLY
(51) Int. Cl.
A61F 2/40 (2006.01)
A61B 17/86 (2006.01)
A61F 2/28 (2006.01)
(87) WO2023/201171
(31) 63/362,984 (32) 14.04.22 (33) US
(43) 19.10.2023
(44) 27.11.2025
(72) DASSONVILLE, Benjamin; HENRY,
Gilles; ZANARDI, Olivier
(74) FPA Patent Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020270961
(21) 2020270961 (22) 09.04.2020
(54) AN ENCODER, A DECODER AND
CORRESPONDING METHODS
(51) Int. Cl.
H04N 19/436 (2014.01)
H04N 19/174 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
(87) WO2020/210511
(31) 62/832,128 (32) 10.04.19 (33) US
(43) 15.10.2020
(44) 27.11.2025
(72) WANG, Ye-Kui
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2023274157
(21) 2023274157 (22) 30.11.2023
(54) COMMUNICATION METHOD AND
DEVICE
(51) Int. Cl.
H04W 24/02 (2009.01)
(43) 21.12.2023
(44) 27.11.2025
(62) 2020266940
(72) Jing Han; Hongli Zhang; Fuqiang
Zhang; Xizeng Dai
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-B-2022312013
(21) 2022312013 (22) 28.06.2022
(54) SENSING SESSION ESTABLISH-
MENT METHOD AND COMMUNICA-
TION APPARATUS
(51) Int. Cl.
H04W 24/10 (2009.01)
G08C 17/02 (2006.01)
H04B 17/309 (2015.01)
(87) WO2023/284544
(31) 202110797771.8 (32) 14.07.21 (33) CN
(43) 19.01.2023
(44) 27.11.2025
(72) DU, Rui; ZHENG, Zihan; YANG,
Lingling; ZHANG, Meihong; HAN, Xiao;

HU, Mengshi; YANG, Xun; LONG, Yan;
HE, Rong
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Husqvarna AB
(11) AU-B-2020394298
(21) 2020394298 (22) 25.11.2020
(54) A battery lock mechanism for a bat-
tery compartment and an electrically
powered hand-held work tool compris-
ing such a battery lock mechanism.
(51) Int. Cl.
H01M 50/247 (2021.01)
A01G 3/053 (2006.01)
A01G 3/06 (2006.01)
B23B 45/02 (2006.01)
B24B 23/02 (2006.01)
B25F 5/02 (2006.01)
B27B 17/00 (2006.01)
B28D 1/00 (2006.01)
E21B 7/02 (2006.01)
H01M 10/02 (2006.01)
H01M 50/244 (2021.01)
(87) WO2021/107846
(31) PCT/ (32) 25.11.19 (33) SE
SE2019/051196
PCT/ 01.10.20 EP
EP2020/077590
(43) 03.06.2021
(44) 27.11.2025
(72) LERBRO, Robert
(74) Spruson & Ferguson

(71) Hutchinson, E.
(11) AU-B-2021252631
(21) 2021252631 (22) 30.03.2021
(54) A comb device for removal of head lice
from hair
(51) Int. Cl.
A45D 24/04 (2006.01)
A45D 24/30 (2006.01)
(87) WO2021/205285
(31) 2005269.2 (32) 09.04.20 (33) GB
(43) 14.10.2021
(44) 27.11.2025
(72) HUTCHINSON, Eileen
(74) Richard Lock

(71) HYLID DIAGNOSTICS INC.
(11) AU-B-2023310361
(21) 2023310361 (22) 18.07.2023
(54) POINT-OF-CARE BLOOD ANALYSIS
SYSTEM
(51) Int. Cl.
G01N 1/40 (2006.01)
G01N 21/64 (2006.01)
G01N 33/49 (2006.01)
G01N 33/84 (2006.01)
(87) WO2024/016077
(31) 63/390,376 (32) 19.07.22 (33) US
(43) 25.01.2024
(44) 27.11.2025
(72) FAIRBANKS, Nigel John; DE VRIES,
Sape; WALKER, John Berryhill
(74) IP Savvy Pty Ltd

(71) I911 International, Inc.
(11) AU-B-2024205166
(21) 2024205166 (22) 29.07.2024
(54) SYSTEM FOR SEAMLESSLY TRACK-
ING A WATER VESSEL USING
SATELLITE AND MOBILE DATA
(51) Int. Cl.
G01S 19/45 (2010.01)
B63B 49/00 (2006.01)
G08G 3/00 (2006.01)
H04B 7/185 (2006.01)
(43) 15.08.2024
(44) 27.11.2025
(62) 2023208112
(72) BENNETT, Christopher Ryan
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Iantrek, Inc
(11) AU-B-2020290345
(21) 2020290345 (22) 30.01.2020
(54) Implantable biologic stent and system
for biologic material shaping and pre-
paration in the treatment of glaucoma
(51) Int. Cl.
A61F 9/00 (2006.01)
A61F 9/007 (2006.01)
(87) WO2020/251629
(31) 62/943,106 (32) 03.12.19 (33) US
62/861,900 14.06.19 US
62/897,570 09.09.19 US
(43) 17.12.2020
(44) 27.11.2025
(72) IANCHULEV, Tsontcho
(74) RnB IP Pty Ltd

(71) ICA S.p.A
(11) AU-B-2023266228
(21) 2023266228 (22) 13.11.2023
(54) Welding unit for machine for forming
capsules with pleated capsule body
(51) Int. Cl.
B65B 29/02 (2006.01)
B31B 50/44 (2017.01)
B31D 5/00 (2017.01)
B65D 85/804 (2006.01)
(31) 102022000023571 (32) 16.11.22 (33) IT
(43) 30.05.2024
(44) 27.11.2025
(72) Gino Rapparini; Maurizio Generali
(74) FPA Patent Attorneys Pty Ltd

(71) igus GmbH
(11) AU-B-2021319851
(21) 2021319851 (22) 03.08.2021
(54) Line-guiding apparatus for suspended
applications, more particularly drilling
rigs, drilling devices or the like
(51) Int. Cl.
H02G 3/04 (2006.01)
F16G 13/16 (2006.01)
F16L 3/015 (2006.01)
H02G 11/00 (2006.01)
(87) WO2022/029148
(31) 20 2020 104 482.6 (32) 03.08.20 (33) DE
(43) 10.02.2022

Applications Accepted - Name Index cont'd

(44) 27.11.2025
(72) HERMEY, Andreas; HOWOLD, Philip;
SCHMIDT, Christoph; SCHNEEBECK,
Tim; SCHULTES, Thilo Konrad
(74) FB Rice Pty Ltd

(71) IHI Corporation
(11) AU-B-2024200701
(21) 2024200701 (22) 06.02.2024
(54) Operation support device, operation
support method, and operation support
program
(51) Int. Cl.
G06Q 50/06 (2012.01)
G01R 31/36 (2020.01)
G06Q 10/04 (2023.01)
H02J 3/28 (2006.01)
H02J 7/00 (2006.01)
(31) 2023-035812 (32) 08.03.23 (33) JP
(43) 26.09.2024
(44) 27.11.2025
(72) Hamaguchi, Kenichi; Inamura, Akinobu
(74) FPA Patent Attorneys Pty Ltd

(71) IHI CORPORATION; JAPAN INTERNA-
TIONAL RESEARCH CENTER FOR
AGRICULTURAL SCIENCES
(11) AU-B-2022433034
(21) 2022433034 (22) 23.12.2022
(54) METHANE GENERATION SYSTEM
AND METHANE GENERATION METH-
OD
(51) Int. Cl.
C12P 5/02 (2006.01)
B09B 3/35 (2022.01)
B09B 3/65 (2022.01)
(87) WO2023/136104
(31) 2022-004297 (32) 14.01.22 (33) JP
(43) 20.07.2023
(44) 27.11.2025
(72) ISHII Kosuke; YAMASHITA Masaharu;
KITANO Mikako; YAJIMA Tomomi;
SAKAI Shinichi; KOSUGI Akihiko; UKE
Ayaka
(74) Spruson & Ferguson

IHI CORPORATION see JAPAN INTERNA-
TIONAL RESEARCH CENTER FOR AGRI-
CULTURAL SCIENCES
(21) 2023206292

(71) IHI PLANT SERVICES CORPORA-
TION
(11) AU-B-2022411385
(21) 2022411385 (22) 15.12.2022
(54) METHOD FOR MAINTENANCE OF
SEND OUT PUMP IN AMMONIA TANK
(51) Int. Cl.
F17C 9/02 (2006.01)
(87) WO2023/112979
(31) 2021-205368 (32) 17.12.21 (33) JP
(43) 22.06.2023
(44) 27.11.2025
(72) UCHIDA Masayuki; TACHIBANA Jun;
HAYASHI Sei; NAKAHARA Daisuke;

MIYAMOTO Tomoaki; KOBAYASHI
Yousuke
(74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.; Illumina Cambridge Lim-
ited; Illumina Singapore Pte. Ltd.
(11) AU-B-2019391093
(21) 2019391093 (22) 04.12.2019
(54) Polymerases, compositions, and meth-
ods of use
(51) Int. Cl.
C12N 9/12 (2006.01)
C12Q 1/6869 (2018.01)
(87) WO2020/117968
(31) 62/775,662 (32) 05.12.18 (33) US
(43) 11.06.2020
(44) 27.11.2025
(72) KLAUSING, Kay; GHOMI, Hamed
Tabatabaei; GOLYNSKIY, Misha; NIR-
ANTAR, Saurabh; MCDONALD, Seth;
PEISAJOVICH, Sergio
(74) Allens Patent & Trade Mark Attorneys

Illumina Cambridge Limited see Illumina,
Inc.
(21) 2019391093

(71) Illumina Cambridge Limited
(11) AU-B-2019400090
(21) 2019400090 (22) 29.11.2019
(54) Decreasing phasing with unlabeled
nucleotides during sequencing
(51) Int. Cl.
C12Q 1/6869 (2018.01)
(87) WO2020/120179
(31) 62/779,609 (32) 14.12.18 (33) US
(43) 18.06.2020
(44) 27.11.2025
(72) GATTI-LAFRANCONI, Pietro; BALD-
ING, Philip
(74) Allens Patent & Trade Mark Attorneys

Illumina Singapore Pte. Ltd. see Illumina,
Inc.
(21) 2019391093

(71) Immedica Pharma AB
(11) AU-B-2019362059
(21) 2019362059 (22) 18.10.2019
(54) Arginine depletion therapy for treatment
of GAMT deficiency
(51) Int. Cl.
A61K 38/50 (2006.01)
A61P 3/00 (2006.01)
(87) WO2020/081994
(31) 62/747,837 (32) 19.10.18 (33) US
(43) 23.04.2020
(44) 27.11.2025
(72) QUINN, Anthony; SCHULZE, Andreas;
ROWLINSON, Scott
(74) Dark IP

(71) Inspire Medical Systems, Inc.
(11) AU-B-2020315866
(21) 2020315866 (22) 24.07.2020

(54) Systems and methods for operating an
implantable medical device based upon
a sensed physical action

(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
A61N 1/05 (2006.01)
A61N 1/365 (2006.01)
A61N 1/372 (2006.01)
(87) WO2021/016522
(31) 62/878,602 (32) 25.07.19 (33) US
(43) 28.01.2021
(44) 27.11.2025
(72) VERZAL, Kevin; NESBITT, Nicholas;
RONDONI, John; DIEKEN, David;
THORP, Christopher
(74) FB Rice Pty Ltd

(71) InterDigital Patent Holdings, Inc.
(11) AU-B-2020315323
(21) 2020315323 (22) 13.07.2020
(54) Methods for enabling multi-link WLANS
(51) Int. Cl.
H04W 8/22 (2009.01)
H04W 48/12 (2009.01)
H04W 48/16 (2009.01)
H04W 84/12 (2009.01)
(87) WO2021/011476
(31) 62/873,587 (32) 12.07.19 (33) US
62/932,840 08.11.19 US
(43) 21.01.2021
(44) 27.11.2025
(72) WANG, Xiaofei; LOU, Hanqing; SUN,
Li-Hsiang; LEVY, Joseph S.
(74) FB Rice Pty Ltd

(71) INTRAMOTEV INC.
(11) AU-B-2022408170
(21) 2022408170 (22) 08.12.2022
(54) SELF-PROPELLED RAILCAR
(51) Int. Cl.
B61C 3/00 (2006.01)
B61C 9/48 (2006.01)
(87) WO2023/108062
(31) 63/287,270 (32) 08.12.21 (33) US
(43) 15.06.2023
(44) 27.11.2025
(72) LUCHINI, Timothy John Franklin; VAS-
EL, Corey; PEIFFER, Alex; SOMMER-
LOT, Stephen
(74) GLMR

(71) INTRIGUE HEALTH, INC.
(11) AU-B-2023316374
(21) 2023316374 (22) 14.07.2023
(54) NON-HEALTHCARE SETTING BIOLO-
GICAL TESTING SYSTEM
(51) Int. Cl.
B01L 3/14 (2006.01)
G01N 1/38 (2006.01)
G16H 50/20 (2018.01)
B01F 33/30 (2022.01)
C12Q 1/6806 (2018.01)
(87) WO2024/025750
(31) 63/393,203 (32) 28.07.22 (33) US
(43) 01.02.2024

Applications Accepted - Name Index cont'd

(44) 27.11.2025
(72) TATMAN, Dereck; MCCULLOUGH, Ron
(74) Halfords IP

(71) InventisBio Co., Ltd.
(11) AU-B-2020279287
(21) 2020279287 (22) 20.05.2020
(54) Heterocyclic compounds, preparation methods and uses thereof

(51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
C07D 403/14 (2006.01)
C07D 471/04 (2006.01)

(87) WO2020/233592
(31) PCT/ (32) 21.05.19 (33) CN
CN2019/087772
PCT/ 15.07.19 CN
CN2019/095947
PCT/ 05.12.19 CN
CN2019/123223

(43) 26.11.2020
(44) 27.11.2025
(72) DAI, Xing; WANG, Yaolin; JIANG, Yueheng; LIU, Yanqin; SHI, Zhe; WANG, Zhenwu; TAO, Liangshan; HAN, Zixing; NIU, Haotao; WENG, Jifang
(74) Spruson & Ferguson

(71) IO Biotech ApS
(11) AU-B-2019350356
(21) 2019350356 (22) 24.09.2019
(54) Arginase1 polypeptides
(51) Int. Cl.

C12N 9/96 (2006.01)
A61K 38/00 (2006.01)
(87) WO2020/064744
(31) 1815549.9 (32) 24.09.18 (33) GB
(43) 02.04.2020
(44) 27.11.2025
(72) ANDERSEN, Mads Hald
(74) Davies Collison Cave Pty Ltd

(71) I-ROX
(11) AU-B-2023369344
(21) 2023369344 (22) 19.09.2023
(54) HIGH POWER IMPULSE CRUSHING TOOL AND METHOD

(51) Int. Cl.
B02C 19/18 (2006.01)
(87) WO2024/088654
(31) FR22111163 (32) 26.10.22 (33) FR
(43) 02.05.2024
(44) 27.11.2025
(72) PECQUOIS, Romain; DERROY, Julien
(74) Alder IP Pty Ltd

(71) J.C. Bamford Excavators Ltd
(11) AU-B-2020201477
(21) 2020201477 (22) 28.02.2020
(54) WORKING MACHINE
(51) Int. Cl.
B60L 58/10 (2019.01)
B60P 1/50 (2006.01)

B66F 9/24 (2006.01)
(31) 1902826.5 (32) 01.03.19 (33) GB
(43) 17.09.2020
(44) 27.11.2025
(72) Rushton, Tom; Brooks, Richard
(74) Madderns Pty Ltd

Janssen Pharmaceutica NV see Bristol-Myers Squibb Company
(21) 2020272973

JAPAN INTERNATIONAL RESEARCH CENTER FOR AGRICULTURAL SCIENCES see IHI CORPORATION
(21) 2022433034

(71) JAPAN INTERNATIONAL RESEARCH CENTER FOR AGRICULTURAL SCIENCES; IHI CORPORATION
(11) AU-B-2023206292
(21) 2023206292 (22) 13.01.2023
(54) METHOD FOR DECOMPOSING PROTEIN-CONTAINING CELLULOSE-BASED FIBER MATERIAL
(51) Int. Cl.

C12N 1/00 (2006.01)
(87) WO2023/136335
(31) 2022-004500 (32) 14.01.22 (33) JP
(43) 20.07.2023
(44) 27.11.2025
(72) KOSUGI Akihiko; UKE Ayaka; YAMASHITA Masaharu; KITANO Mikako; ISHII Kosuke
(74) Spruson & Ferguson

Jessica Marie WOODS see Khoros, LLC
(21) 2023241398

(71) Jeuté, P.
(11) AU-B-2017306809
(21) 2017306809 (22) 24.07.2017
(54) A drop on demand printing head and printing method
(51) Int. Cl.

B41J 2/095 (2006.01)
B41J 2/105 (2006.01)
B41J 2/14 (2006.01)
B41J 2/21 (2006.01)
(87) WO2018/024514
(31) 1613430.6 (32) 04.08.16 (33) GB
1618351.9 31.10.16 GB
(43) 08.02.2018
(44) 27.11.2025
(72) Jeuté, Piotr
(74) FPA Patent Attorneys Pty Ltd

(71) JIANGSU YAYO BIOTECHNOLOGY CO., LTD.
(11) AU-B-2022434686
(21) 2022434686 (22) 30.12.2022
(54) NEW TYPE PYRAZOLOPYRIMIDINE COMPOUND AND COMPOSITION THEREOF, PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.

C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5386 (2006.01)
A61P 35/00 (2006.01)
C07D 498/08 (2006.01)
(87) WO2023/138343
(31) 202210053350.9 (32) 18.01.22 (33) CN
(43) 27.07.2023
(44) 27.11.2025
(72) XIAO, Fei; WENG, Yali; WU, Meng
(74) Halfords IP

(71) Johnson Controls Fire Protection LP
(11) AU-B-2020220390
(21) 2020220390 (22) 12.02.2020
(54) Voice alarm device
(51) Int. Cl.
G08B 3/10 (2006.01)
G08B 7/06 (2006.01)
G08B 17/00 (2006.01)
G08B 25/04 (2006.01)
(87) WO2020/165289
(31) 1901938.9 (32) 12.02.19 (33) GB
(43) 20.08.2020
(44) 27.11.2025
(72) DESHPANDE, Praveen; MEAH, Faruk; KULKARNI, Prasad
(74) Spruson & Ferguson

(71) JUMBO DRUG BANK CO., LTD.
(11) AU-B-2023238511
(21) 2023238511 (22) 27.03.2023
(54) CRYSTAL FORM OF 1H-PYRROLO[2,3-C]PYRIDINE COMPOUND AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/444 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/179793
(31) 202210307050.9 (32) 25.03.22 (33) CN
(43) 28.09.2023
(44) 27.11.2025
(72) QIAN, Wenyan; WEI, Xiawei; YANG, Chundao; XU, Guanghai; JIANG, Ning
(74) Madderns Pty Ltd

(71) KABUSHIKI KAISHA EARTHTECH-NICA
(11) AU-B-2022434339
(21) 2022434339 (22) 10.03.2022
(54) Jaw crusher and method of adjusting gap width of jaw crusher
(51) Int. Cl.
B02C 1/02 (2006.01)
(87) WO2023/139801
(31) 2022-008279 (32) 21.01.22 (33) JP
(43) 27.07.2023
(44) 27.11.2025
(72) SAWANO, Kenta
(74) Spruson & Ferguson

(71) Kal-Fire Beheer B.V.
(11) AU-B-2020207160
(21) 2020207160 (22) 07.01.2020

Applications Accepted - Name Index cont'd

(54) Method for displaying an artificial fire pattern in an artificial fireplace
(51) Int. Cl.
F24C 7/00 (2006.01)
G02B 30/56 (2020.01)
G02B 30/60 (2020.01)
(87) WO2020/145818
(31) 2022380 (32) 11.01.19 (33) NL
(43) 16.07.2020
(44) 27.11.2025
(72) VAN SCHIE, Michael Petrus; KHOUW, Brian Hok Gwan; HAVIK, Sander Martijn; VAN MELICK, Beyko Martijn Eli
(74) JMDS IP Pty Ltd

(71) Kelly, O.
(11) AU-B-2020404441
(21) 2020404441 (22) 04.12.2020
(54) Apparatus for washing animals
(51) Int. Cl.
A01K 13/00 (2006.01)
(87) WO2021/119725
(31) 2019904843 (32) 20.12.19 (33) AU
(43) 24.06.2021
(44) 27.11.2025
(72) KELLY, Oliver
(74) BRM Patent Attorneys Pty Ltd

(71) Kemp, E.; Safe Medical Technology, Inc.
(11) AU-B-2020387275
(21) 2020387275 (22) 17.11.2020
(54) Waste destruction device for sharps, needles and solid waste
(51) Int. Cl.
B02C 18/22 (2006.01)
A61L 11/00 (2006.01)
A61M 5/32 (2006.01)
B02C 7/00 (2006.01)
B02C 7/06 (2006.01)
B02C 21/02 (2006.01)
(87) WO2021/101873
(31) 16/691,723 (32) 22.11.19 (33) US
(43) 27.05.2021
(44) 27.11.2025
(72) KEMP, Elizabeth; DAVIS, Mark
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Kenvue Brands LLC
(11) AU-B-2023241381
(21) 2023241381 (22) 06.10.2023
(54) Amino acid derivatives and their uses
(51) Int. Cl.
C07C 237/06 (2006.01)
A61K 8/43 (2006.01)
A61K 8/44 (2006.01)
(43) 26.10.2023
(44) 27.11.2025
(62) 2021240334
(72) GAMBOGI, Robert J.; GEONNOTTI III, Anthony R.; GIANO, Michael C.; PETERSEN, Latrisha
(74) Spruson & Ferguson

(71) Khoros, LLC; Shane Jackson DAVIS; Jessica Marie WOODS; Adam Levi PONCHER
(11) AU-B-2023241398
(21) 2023241398 (22) 09.10.2023
(54) Continuous data sensing of functional states of networked computing devices to determine efficiency metrics for servicing electronic messages asynchronously
(51) Int. Cl.
H04L 65/40 (2022.01)
H04L 41/00 (2022.01)
(43) 26.10.2023
(44) 27.11.2025
(62) 2020276284
(72) DAVIS, Shane Jackson; WOODS, Jessica Marie; PONCHER, Adam Levi
(74) FB Rice Pty Ltd

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2019471602
(21) 2019471602 (22) 31.10.2019
(54) Stack of absorbent sheets including a mounting system
(51) Int. Cl.
A47K 10/20 (2006.01)
A47K 7/00 (2006.01)
A47K 10/42 (2006.01)
(87) WO2021/086371
(43) 06.05.2021
(44) 27.11.2025
(72) BUSCH, Michaela A.; STICKEL, Carolyn
(74) Spruson & Ferguson

(71) King Technology Inc.
(11) AU-B-2020241185
(21) 2020241185 (22) 11.03.2020
(54) Filterwell cartridge holder
(51) Int. Cl.
E04H 4/00 (2006.01)
E04H 4/12 (2006.01)
E04H 4/14 (2006.01)
E04H 4/16 (2006.01)
(87) WO2020/190352
(31) 62/919,549 (32) 15.03.19 (33) US
(43) 24.09.2020
(44) 27.11.2025
(72) GUY, David; JOHNSON, Jeffrey D.; FREEBERG, Paul; GOEMAN, Terry; ENDERSON, Lyle; SWAGEL, Darrin; BARTON, Eric
(74) Anderson-Taylor & Associates

(71) Komatsu Ltd.
(11) AU-B-2024205653
(21) 2024205653 (22) 09.08.2024
(54) Control system of unmanned vehicle, unmanned vehicle, and method of controlling unmanned vehicle
(51) Int. Cl.
G05D 1/43 (2024.01)
B60W 30/00 (2006.01)
B60W 30/18 (2012.01)
B60W 60/00 (2020.01)
G08G 1/00 (2006.01)
G08G 1/09 (2006.01)
(43) 29.08.2024

(44) 27.11.2025
(62) 2021315124
(72) KADONO, Yosuke; MAEDA, Misato
(74) Spruson & Ferguson

(71) KONE CORPORATION
(11) AU-B-2022443583
(21) 2022443583 (22) 28.02.2022
(54) AN ELEVATOR CONSTRUCTION ARRANGEMENT AND A METHOD
(51) Int. Cl.
B66B 19/00 (2006.01)
(87) WO2023/160817
(43) 31.08.2023
(44) 27.11.2025
(72) IJÄS, Mika; RÄSÄNEN, Matti; KUKKOLA, Mikko; HAAPANIEMI, Markku; LAINE, Janne; LANZ, Otto
(74) Collison & Co

(71) Koninklijke Philips N.V.
(11) AU-B-2025204609
(21) 2025204609 (22) 19.06.2025
(54) Method for encoding/decoding image signal, and device for same
(51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/109 (2014.01)
H04N 19/174 (2014.01)
H04N 19/527 (2014.01)
H04N 19/70 (2014.01)
(43) 10.07.2025
(44) 27.11.2025
(62) 2020296613
(72) LEE, Bae Keun
(74) FB Rice Pty Ltd

(71) Kumiai Chemical Industry Co., Ltd.
(11) AU-B-2019372535
(21) 2019372535 (22) 18.10.2019
(54) Microcapsule composition, method for manufacturing same, agrochemical formulation comprising same and weed control method
(51) Int. Cl.
A01N 25/28 (2006.01)
A01M 21/00 (2006.01)
A01N 43/80 (2006.01)
A01P 13/00 (2006.01)
B01J 13/16 (2006.01)
(87) WO2020/090530
(31) 2018-205755 (32) 31.10.18 (33) JP
(43) 07.05.2020
(44) 27.11.2025
(72) OKADA, Yuya
(74) Griffith Hack

(71) Lappeenranta-Lahden Teknillinen Yliopisto LUT
(11) AU-B-2020349062
(21) 2020349062 (22) 23.06.2020
(54) A system and a method for an electrochemical process
(51) Int. Cl.
C25B 1/04 (2021.01)
B01D 61/44 (2006.01)
C25B 1/16 (2006.01)

Applications Accepted - Name Index cont'd

- C25B 9/60** (2021.01)
C25B 9/70 (2021.01)
C25B 13/04 (2021.01)
C25B 15/02 (2021.01)
C25B 15/06 (2006.01)
H02M 7/00 (2006.01)
H02M 7/10 (2006.01)
H02M 7/162 (2006.01)
(87) WO2021/053260
(31) 20195786 **(32)** 19.09.19 **(33)** FI
(43) 25.03.2021
(44) 27.11.2025
(72) KOPONEN, Joonas; RUUSKANEN, Vesa; KOSONEN, Antti; POLUEKTOV, Anton; AHOLA, Jero; NIEMELÄ, Markku
(74) Adams Pluck
-
- (71)** Lazzerini Societa' a Responsabilita' Limitata
(11) AU-B-2020286604
(21) 2020286604 **(22)** 03.06.2020
(54) Monitoring system for buses
(51) Int. Cl.
B60N 2/00 (2006.01)
B60R 22/48 (2006.01)
(87) WO2020/245201
(31) 102019000008046 **(32)** 04.06.19 **(33)** IT
(43) 10.12.2020
(44) 27.11.2025
(72) CARBONE, Innocenzo Salvatore; AB-BATE, Maria
(74) FB Rice Pty Ltd
-
- (71)** Lensar, Inc.
(11) AU-B-2023274171
(21) 2023274171 **(22)** 30.11.2023
(54) Patient interface device for laser methods and systems
(51) Int. Cl.
A61B 18/20 (2006.01)
A61F 9/00 (2006.01)
A61F 9/007 (2006.01)
A61F 9/008 (2006.01)
A61F 9/009 (2006.01)
A61F 9/013 (2006.01)
(43) 21.12.2023
(44) 27.11.2025
(62) 2022209256
(72) E. Valas TEUMA; John McWHIRTER; Michael BROWNELL
(74) Spruson & Ferguson
-
- (71)** Les Laboratoires Servier
(11) AU-B-2021225490
(21) 2021225490 **(22)** 26.02.2021
(54) Anti-AXL antibodies and compositions
(51) Int. Cl.
C07K 16/32 (2006.01)
C07K 16/40 (2006.01)
(87) WO2021/171257
(31) 62/982,852 **(32)** 28.02.20 **(33)** US
(43) 02.09.2021
(44) 27.11.2025
(72) GJETTING, Torben; LINDSTED, Trine; WILLER, Anton; WORSAAE, Anne; MELANDER, Maria Carlsen; JAKOB-SEN, Janus Schou; HANSEN, Randi Westh
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** LG Electronics Inc.
(11) AU-B-2023208102
(21) 2023208102 **(22)** 25.07.2023
(54) Refrigerator
(51) Int. Cl.
F25D 11/00 (2006.01)
F25C 1/10 (2006.01)
F25C 1/18 (2006.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
(43) 17.08.2023
(44) 27.11.2025
(62) 2019352422
(72) LEE, Donghoon; LEE, Woogyong; SON, Sunggyun; LEE, Donghoon; YEOM, Seungseob; BAE, Yongjun; PARK, Chongyoung
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** LG Electronics Inc.
(11) AU-B-2024202248
(21) 2024202248 **(22)** 08.04.2024
(54) Image/video coding method and apparatus on basis of picture division structure
(51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/103 (2014.01)
H04N 19/176 (2014.01)
H04N 19/184 (2014.01)
H04N 19/70 (2014.01)
(43) 02.05.2024
(44) 27.11.2025
(62) 2020393728
(72) HENDRY, Hendry; PALURI, Seethal; KIM, Seunghwan
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** LG ELECTRONICS INC.
(11) AU-B-2022302640
(21) 2022302640 **(22)** 17.06.2022
(54) CLOTHES TREATMENT APPARATUS
(51) Int. Cl.
D06F 37/26 (2006.01)
D06F 34/08 (2020.01)
D06F 34/34 (2020.01)
D06F 37/42 (2006.01)
(87) WO2023/277415
(31) 10-2021-0083900 **(32)** 28.06.21 **(33)** KR
(43) 05.01.2023
(44) 27.11.2025
(72) SHIN, Joongil; LEE, Kyuchul; JIN, Yulgi; KIM, Hansol
(74) FB Rice Pty Ltd
-
- (71)** Litestone Holdings Pty Limited
(11) AU-B-2023202597
(21) 2023202597 **(22)** 28.04.2023
-
- (54)** A kit for forming a panel and a method of forming a panel
(51) Int. Cl.
B32B 7/02 (2019.01)
A47B 33/00 (2006.01)
B32B 5/18 (2006.01)
B32B 19/04 (2006.01)
E04C 2/26 (2006.01)
E04F 13/077 (2006.01)
(43) 18.05.2023
(44) 27.11.2025
(62) 2021201820
(72) KYRIAKOULEAS, Kyri
(74) Davies Collison Cave Pty Ltd
-
- (71)** LOWE'S COMPANIES, INC.
(11) AU-B-2024277497
(21) 2024277497 **(22)** 10.04.2024
(54) OPERATION-SPECIFIC FILE SYSTEM
(51) Int. Cl.
G06F 9/445 (2018.01)
G06F 9/44 (2018.01)
(87) WO2024/242777
(31) 18/320,648 **(32)** 19.05.23 **(33)** US
18/320,676 19.05.23 US
(43) 28.11.2024
(44) 27.11.2025
(72) THACHAKKADU MOHAN, Balajee; KYSETTI, Dheeraj; RAJENDRAN, Saravanan; S KUMAR, Vighnesh
(74) Oxygene IP
-
- (71)** Magnolia Medical Technologies, Inc.
(11) AU-B-2024203105
(21) 2024203105 **(22)** 10.05.2024
(54) FLUID DIVERSION MECHANISM FOR BODILY-FLUID SAMPLING
(51) Int. Cl.
A61B 5/15 (2006.01)
B01D 43/00 (2006.01)
B01L 3/14 (2006.01)
C12M 1/00 (2006.01)
C12N 5/02 (2006.01)
G01N 33/49 (2006.01)
(43) 30.05.2024
(44) 27.11.2025
(62) 2022200818
(72) Bullington, Gregory J.; Patton, Richard G.; Miazga, Jay; Gaw, Shan E.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Marchesan Implementos e Máquinas Agrícolas Tatu S.A.
(11) AU-B-2020286243
(21) 2020286243 **(22)** 09.12.2020
(54) Agricultural harvester control system, method of controlling an agricultural harvester and agricultural harvester
(51) Int. Cl.
A01D 41/127 (2006.01)
A01B 69/00 (2006.01)
G05D 1/00 (2024.01)
G05D 1/24 (2024.01)
(31) BR102019026692-9 **(32)** 13.12.19 **(33)** BR
(43) 01.07.2021
(44) 27.11.2025
(72) Marchesan, José Luiz Alberto
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Marley New Zealand Limited
(11) AU-B-2020203438
(21) 2020203438 (22) 26.05.2020
(54) BOSS GULLY TRAP
(51) Int. Cl.
E03F 5/04 (2006.01)
E02D 29/14 (2006.01)
E03C 1/29 (2006.01)
(31) 753983 (32) 28.05.19 (33) NZ
(43) 17.12.2020
(44) 27.11.2025
(72) Warburton, Darien James Eliot; Rice, Duane Brian; Tulaga, Faafetai; Lowe, Thomas Colin
(74) ET Intellectual Property

(71) Mars, Incorporated
(11) AU-B-2020301016
(21) 2020301016 (22) 01.07.2020
(54) Animal food composition
(51) Int. Cl.
A23C 9/00 (2006.01)
A23C 9/13 (2006.01)
A61K 35/74 (2015.01)
(87) WO2021/003280
(31) 19183974.5 (32) 02.07.19 (33) EP
(43) 07.01.2021
(44) 27.11.2025
(72) WATSON, Adrian
(74) Griffith Hack

(71) MATTERPORT, INC.
(11) AU-B-2023232170
(21) 2023232170 (22) 10.03.2023
(54) SYSTEM AND METHOD OF OBJECT DETECTION AND INTERACTIVE 3D MODELS
(51) Int. Cl.
G06T 1/00 (2006.01)
G06T 15/00 (2011.01)
G06T 19/00 (2011.01)
(87) WO2023/173126
(31) 63/269,168 (32) 10.03.22 (33) US
63/269,854 24.03.22 US
(43) 14.09.2023
(44) 27.11.2025
(72) HOVDEN, Gunnar; SABI, Azward
(74) Spruson & Ferguson

(71) MAX CO., LTD.
(11) AU-B-2020220145
(21) 2020220145 (22) 20.08.2020
(54) Binding machine and tape reel
(51) Int. Cl.
B65B 13/20 (2006.01)
A01F 1/04 (2006.01)
B65B 13/30 (2006.01)
B65B 13/34 (2006.01)
(31) 2019-153304 (32) 23.08.19 (33) JP
(43) 11.03.2021
(44) 27.11.2025
(72) TAGUCHI, Satoshi; KOBAYASHI, Kenji; TAKEMURA, Hajime
(74) Griffith Hack

(71) MedImmune Limited
(11) AU-B-2024200074
(21) 2024200074 (22) 05.01.2024
(54) HETERODIMERIC RELAXIN FUSIONS AND USES THEREOF
(51) Int. Cl.
C07K 14/64 (2006.01)
A61K 38/22 (2006.01)
A61P 9/00 (2006.01)
(43) 25.01.2024
(44) 27.11.2025
(62) 2021290997
(72) Sermadiras, Isabelle; Papworth, Monika Anna; Paterson, Judy Christiane; Martin, Esther Marie; Ke, Peng
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Medtronic, Inc.
(11) AU-B-2020409122
(21) 2020409122 (22) 13.11.2020
(54) Hysteresis compensation for detection of ECAPS
(51) Int. Cl.
A61N 1/36 (2006.01)
(87) WO2021/126432
(31) 16/721,491 (32) 19.12.19 (33) US
(43) 24.06.2021
(44) 27.11.2025
(72) DINSMOOR, David A.; PULLIAM, Christopher; BINK, Hank; HAGEMAN, Kristin N.
(74) FB Rice Pty Ltd

(71) Merck Sharp & Dohme LLC; Wertheimstein Biopharma GmbH
(11) AU-B-2021341956
(21) 2021341956 (22) 08.09.2021
(54) Process for preparing sugammadex
(51) Int. Cl.
A61K 31/724 (2006.01)
A61K 31/716 (2006.01)
C08B 37/00 (2006.01)
C08L 5/16 (2006.01)
(87) WO2022/055916
(31) 63/076,133 (32) 09.09.20 (33) US
(43) 17.03.2022
(44) 27.11.2025
(72) LAMBERTO, David, J.; AVALLE, Paolo; CODAN, Lorenzo; LARPENT, Patrick; SCHOEEL, Jochen; NEUHAUS, Jeffrey
(74) Allens Patent & Trade Mark Attorneys

(71) Merctech Pty Ltd
(11) AU-B-2020201951
(21) 2020201951 (22) 18.03.2020
(54) CUTTING TOOL
(51) Int. Cl.
A22C 17/02 (2006.01)
A47J 43/18 (2006.01)
B26B 11/00 (2006.01)
B26B 29/06 (2006.01)
B26D 7/06 (2006.01)
B26F 3/08 (2006.01)
B65B 25/06 (2006.01)
(31) 2019900890 (32) 18.03.19 (33) AU
(43) 08.10.2020
(44) 27.11.2025
(72) Mercuri, Ennio
(74) Madderns Pty Ltd

(71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(11) AU-B-2022333388
(21) 2022333388 (22) 29.07.2022
(54) HYDROGEN PRODUCTION SYSTEM
(51) Int. Cl.
C01B 3/00 (2006.01)
C01B 3/38 (2006.01)
C01C 1/04 (2006.01)
(87) WO2023/026767
(31) 2021-136405 (32) 24.08.21 (33) JP
(43) 02.03.2023
(44) 27.11.2025
(72) ITO, Hideki; SETO, Shuntaro; TOYODA, Ichirou
(74) Davies Collison Cave Pty Ltd

(71) Moleda AS
(11) AU-B-2021238570
(21) 2021238570 (22) 15.03.2021
(54) Plant treatment assembly and associated method
(51) Int. Cl.
A01G 7/00 (2006.01)
A01M 1/20 (2006.01)
(87) WO2021/185763
(31) 20200314 (32) 16.03.20 (33) NO
(43) 23.09.2021
(44) 27.11.2025
(72) MYHRENE, Ole; BAREL, Marten
(74) MBIP

(71) MOORE, D.
(11) AU-B-2022209220
(21) 2022209220 (22) 26.07.2022
(54) Apparatus for combustion of natural gas from pneumatic controllers
(51) Int. Cl.
F23G 7/06 (2006.01)
F16K 1/30 (2006.01)
F16K 11/02 (2006.01)
F16K 15/02 (2006.01)
F16K 17/18 (2006.01)
F16K 31/12 (2006.01)
F17C 13/00 (2006.01)
F23G 5/50 (2006.01)
(31) 17/864,824 (32) 14.07.22 (33) US
63/225,807 26.07.21 US
(43) 09.02.2023
(44) 27.11.2025
(72) MOORE, Derek L.
(74) Griffith Hack

(71) Motorola Solutions, Inc.
(11) AU-B-2024219339
(21) 2024219339 (22) 03.09.2024
(54) PORTABLE COMMUNICATION DEVICE WITH KNOB ROTATION LOCKING MECHANISM
(51) Int. Cl.
G06F 3/16 (2006.01)
G05G 1/01 (2008.04)
G05G 1/02 (2006.01)
G05G 1/08 (2006.01)
G05G 1/10 (2006.01)
G06F 1/16 (2006.01)

Applications Accepted - Name Index cont'd

G06F 3/02 (2006.01)
(31) 18/503,758 **(32)** 07.11.23 **(33)** US
(43) 22.05.2025
(44) 27.11.2025
(72) Krishnan, Arun; Duman, Goktug; Pope, Thomas
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Nalu Medical, Inc.
(11) AU-B-2020298574
(21) 2020298574 **(22)** 02.07.2020
(54) Stimulation apparatus
(51) Int. Cl.
A61N 1/00 (2006.01)
A61N 1/18 (2006.01)
A61N 1/372 (2006.01)
(87) WO2021/003439
(31) 62/869,985 **(32)** 02.07.19 **(33)** US
 62/894,077 30.08.19 US
(43) 07.01.2021
(44) 27.11.2025
(72) BUDDHA, Rushidev; MISHRA, Lakshmi Narayan; FITZGERALD, Charlotte; O'CONNELL, Casey James; FREER, Paul; PALMER, Logan; HARTLEY, Lee Fason; PATEL, Ayesha; JOSHI, Manohar Diwakar; PIVONKA, Daniel M.; LAN, Xinting; SIRPATIL, Brijesh; LINDEN, Christopher; TENDULKAR, Sameer
(74) Spruson & Ferguson

(71) NANJING CHERVON INDUSTRY CO., LTD.
(11) AU-B-2022386431
(21) 2022386431 **(22)** 25.08.2022
(54) RIDING MOWING DEVICE
(51) Int. Cl.
A01D 34/00 (2006.01)
(87) WO2023/082770
(31) 202111338153.3 **(32)** 12.11.21 **(33)** CN
 202111338145.9 12.11.21 CN
 202111338143.X 12.11.21 CN
 202111338560.4 12.11.21 CN
 202111338576.5 12.11.21 CN
 202111338541.1 12.11.21 CN
 202111338141.0 12.11.21 CN
 202111338504.0 12.11.21 CN
(43) 19.05.2023
(44) 27.11.2025
(72) LI, Li; WEI, Tianfang; GAO, Fan; CHEN, Liang; XU, Haishen; GAO, Ming; ZHANG, Min; ZHANG, Tao; HUANG, Jiajun; GAO, Yunfei
(74) Madderns Pty Ltd

(71) Nardi S.p.A.
(11) AU-B-2020411045
(21) 2020411045 **(22)** 18.12.2020
(54) Reclining chair
(51) Int. Cl.
A47C 1/026 (2006.01)
A47C 1/14 (2006.01)
A47C 3/12 (2006.01)
(87) WO2021/130635
(31) 102019000025363 **(32)** 23.12.19 **(33)** IT
(43) 01.07.2021

(44) 27.11.2025
(72) GALIOTTO, Raffaello; NARDI, Giampietro
(74) GLMR

(71) National Health Research Institutes
(11) AU-B-2020271855
(21) 2020271855 **(22)** 09.04.2020
(54) Heterocyclic compounds as kinase inhibitors for therapeutic uses
(51) Int. Cl.
C07D 239/70 (2006.01)
A61K 31/416 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/210481
(31) 62/833,364 **(32)** 12.04.19 **(33)** US
(43) 15.10.2020
(44) 27.11.2025
(72) HSIEH, Hsing-Pang; LEE, Kun-Hung; LIN, Wen-Hsing; SHIH, Chuan
(74) Eagar & Associates Pty Ltd

(71) NA Vaccine Institute
(11) AU-B-2024200631
(21) 2024200631 **(22)** 01.02.2024
(54) Novel ribonucleic acid and pharmaceutical composition based on the same
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
A61K 39/39 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
(43) 14.03.2024
(44) 27.11.2025
(62) 2020299074
(72) KIM, Dong Ho; KANG, Myung Soo
(74) FB Rice Pty Ltd

(71) Nederman Holding AB
(11) AU-B-2020378564
(21) 2020378564 **(22)** 21.10.2020
(54) Tubular filter arrangement, a filter element and use of such tubular filter arrangement
(51) Int. Cl.
B01D 46/00 (2006.01)
B01D 46/24 (2006.01)
B01D 46/52 (2006.01)
(87) WO2021/089327
(31) 19206882.3 **(32)** 04.11.19 **(33)** EP
(43) 14.05.2021
(44) 27.11.2025
(72) ROUSSEAU, Daniel Martin; JORGENSEN, Ken
(74) WRAYS PTY LTD

(71) Network Integrity Systems, Inc
(11) AU-B-2024219481
(21) 2024219481 **(22)** 06.09.2024
(54) INTRUSION DETECTION ALGORITHM WITH REDUCED TUNING REQUIREMENT
(51) Int. Cl.
G01D 5/353 (2006.01)

G08B 13/186 (2006.01)
(43) 26.09.2024
(44) 27.11.2025
(62) 2023214386
(72) MURPHY, Cary R.; GOERTZEN, Daniel M.; BRIDGES, Mark K.; GIOVANNINI, Joseph
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Neuronasal, Inc.; Burke Neurological Institute
(11) AU-B-2020407239
(21) 2020407239 **(22)** 18.12.2020
(54) Methods of treating brain disorders
(51) Int. Cl.
A61K 31/185 (2006.01)
A61K 9/48 (2006.01)
A61K 31/19 (2006.01)
(87) WO2021/127541
(31) 62/949,640 **(32)** 18.12.19 **(33)** US
 62/970,254 05.02.20 US
(43) 24.06.2021
(44) 27.11.2025
(72) GREENE, Douglas A.; RATAN, Rajiv R.; BRADSHAW, Thomas I.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Neutron Holdings, Inc., DBA Lime
(11) AU-B-2019413367
(21) 2019413367 **(22)** 27.12.2019
(54) Rechargeable battery and rechargeable battery holster for light electric vehicles
(51) Int. Cl.
H01M 50/20 (2021.01)
B60L 53/80 (2019.01)
B62J 43/10 (2020.01)
B62J 43/20 (2020.01)
B62M 6/90 (2010.01)
(87) WO2020/140089
(31) 62/785,598 **(32)** 27.12.18 **(33)** US
(43) 02.07.2020
(44) 27.11.2025
(72) DURKEE, Paul; TITUS, Andrew
(74) Dentons Patent Attorneys Australasia Limited

(71) Nevro Corp.
(11) AU-B-2024200401
(21) 2024200401 **(22)** 23.01.2024
(54) HIGH FREQUENCY STIMULATION FOR TREATING SENSORY AND/OR MOTOR DEFICITS IN PATIENTS WITH SPINAL CORD INJURIES AND/OR PERIPHERAL POLYNEUROPATHY, AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
(43) 08.02.2024
(44) 27.11.2025
(62) 2018200439
(72) Subbaroyan, Jeyakumar; Bradley, Kerry; Lee, Dongchul
(74) RnB IP Pty Ltd

Applications Accepted - Name Index cont'd

(71) NewSouth Innovations Pty Limited
(11) AU-B-2020226204
(21) 2020226204 (22) 18.02.2020
(54) Method of acylating amino acids and uses of N-acyl amino acid products
(51) Int. Cl.
C07C 231/00 (2006.01)
A61K 8/44 (2006.01)
A61Q 11/00 (2006.01)
B03D 1/01 (2006.01)
B03D 1/012 (2006.01)
B03D 1/02 (2006.01)
C02F 1/24 (2006.01)
C07C 233/47 (2006.01)
C07C 319/12 (2006.01)
C07C 323/59 (2006.01)
C11D 1/10 (2006.01)
(87) WO2020/168385
(31) 2019900519 (32) 18.02.19 (33) AU
(43) 27.08.2020
(44) 27.11.2025
(72) PASHLEY, Richard Mark; TASEIDIFAR, Mojtaba
(74) Spruson & Ferguson

(71) NEXALIN TECHNOLOGY, INC.
(11) AU-B-2021311385
(21) 2021311385 (22) 18.06.2021
(54) Transcranial alternating current dynamic frequency stimulation (TACS) system and method for alzheimers and dementia
(51) Int. Cl.
A61N 1/00 (2006.01)
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
(87) WO2022/020045
(31) 63/054,964 (32) 22.07.20 (33) US
17/116,233 09.12.20 US
63/061,255 05.08.20 US
(43) 27.01.2022
(44) 27.11.2025
(72) CLAUDE, John Patrick
(74) Davies Collison Cave Pty Ltd

(71) NextCure, Inc.
(11) AU-B-2019211326
(21) 2019211326 (22) 23.01.2019
(54) B7-H4 antibodies and methods of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C07K 16/30 (2006.01)
(87) WO2019/147670
(31) 62/620,545 (32) 23.01.18 (33) US
(43) 01.08.2019
(44) 27.11.2025
(72) LANGERMANN, Solomon; FLIES, Dallas Benjamin; LIU, Linda
(74) Phillips Ormonde Fitzpatrick

(71) NEXTracker Inc.
(11) AU-B-2024202149
(21) 2024202149 (22) 04.04.2024
(54) BATTERY MANAGEMENT ARCHITECTURES FOR FLOW BATTERIES
(51) Int. Cl.
H01M 10/46 (2006.01)

H02J 7/00 (2006.01)
H02J 7/35 (2006.01)
(43) 02.05.2024
(44) 27.11.2025
(62) 2022283665
(72) LI, Chen; LIU, Yang; KAMEI, Jonathan Kenzo
(74) MBIP

(71) Niantic, Inc.
(11) AU-B-2020407633
(21) 2020407633 (22) 18.12.2020
(54) Sharded storage of geolocated data with predictable query response times
(51) Int. Cl.
A63F 13/537 (2014.01)
A63F 13/327 (2014.01)
A63F 13/49 (2014.01)
(87) WO2021/124287
(31) 62/952,140 (32) 20.12.19 (33) US
(43) 24.06.2021
(44) 27.11.2025
(72) KRISHNA, Dharini; TURNER, Peter James; RAGHURAMAN, Gandevean; PEAKE, Benjamin
(74) FB Rice Pty Ltd

(71) Nippon Shinyaku Co., Ltd.
(11) AU-B-2020413313
(21) 2020413313 (22) 24.12.2020
(54) Prophylactic and/or therapeutic agent for chronic prostatitis/chronic pelvic pain syndrome
(51) Int. Cl.
A61K 45/00 (2006.01)
A61K 31/343 (2006.01)
A61K 31/416 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/423 (2006.01)
A61P 13/08 (2006.01)
(87) WO2021/132472
(31) 2019-233865 (32) 25.12.19 (33) JP
(43) 01.07.2021
(44) 27.11.2025
(72) OKAMOTO, Ken; KURITA, Maki; YAMAGUCHI, Hiroshi
(74) Spruson & Ferguson

(71) NIPPON STEEL CORPORATION
(11) AU-B-2022377622
(21) 2022377622 (22) 06.09.2022
(54) WHEEL FOR RAILWAY VEHICLE
(51) Int. Cl.
B60B 17/00 (2006.01)
(87) WO2023/074125
(31) 2021-177041 (32) 29.10.21 (33) JP
(43) 04.05.2023
(44) 27.11.2025
(72) UENISHI, Ayumi; KATO, Takanori; YAMAMURA, Yoshinari; ABE, Shingo; NOGUCHI, Jun
(74) FB Rice Pty Ltd

(71) NIPPON STEEL CORPORATION
(11) AU-B-2022385641
(21) 2022385641 (22) 22.09.2022

(54) HOT-ROLLED STEEL SHEET, HOT-DIP COATED STEEL SHEET, AND METHOD FOR PRODUCING HOT-ROLLED STEEL SHEET
(51) Int. Cl.
C22C 38/00 (2006.01)
C21D 9/46 (2006.01)
C22C 38/14 (2006.01)
C22C 38/32 (2006.01)
(87) WO2023/084926
(31) 2021-185120 (32) 12.11.21 (33) JP
(43) 19.05.2023
(44) 27.11.2025
(72) HIRATA, Kentarou; OKA, Masaharu; SAKAKI, Masahito; SAITO, Mamoru
(74) Spruson & Ferguson

(71) NOARK ELECTRICS (SHANGHAI) CO., LTD.
(11) AU-B-2023304563
(21) 2023304563 (22) 06.07.2023
(54) PULLING AND LOCKING STRUCTURE OF CIRCUIT BREAKER AND PLUG-IN CIRCUIT BREAKER
(51) Int. Cl.
H01H 71/10 (2006.01)
H01H 9/20 (2006.01)
H01H 71/02 (2006.01)
(87) WO2024/008170
(31) 202210796275.5 (32) 07.07.22 (33) CN
202210796265.1 07.07.22 CN
(43) 11.01.2024
(44) 27.11.2025
(72) LU, Kejun; FU, Hao; ZHOU, Changqing; LIU, Shufu; GU, Xiangyi
(74) IP SOLVED (ANZ) PTY. LTD.

(71) NOKIA TECHNOLOGIES OY
(11) AU-B-2022473505
(21) 2022473505 (22) 08.08.2022
(54) QOE MEASUREMENT COLLECTION IN NON-CONNECTED STATE
(51) Int. Cl.
H04W 24/02 (2009.01)
(87) WO2024/031283
(43) 15.02.2024
(44) 27.11.2025
(72) WEGMANN, Bernhard; ELMALI, Ugur Baran; HE, Jing; DECARREAU, Guillaume
(74) Spruson & Ferguson

Northwestern University see The Scripps Research Institute
(21) 2019264951

(71) NSmart Trading Limited
(11) AU-B-2021454732
(21) 2021454732 (22) 09.07.2021
(54) HYPODERMIC NEEDLE DESTRUCTION
(51) Int. Cl.
A61M 5/32 (2006.01)
H05B 1/02 (2006.01)
(87) WO2023/281234
(43) 12.01.2023

Applications Accepted - Name Index cont'd

(44) 27.11.2025
(72) KIRBY, Clifford
(74) Griffith Hack

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-B-2023220247
(21) 2023220247 (22) 15.02.2023
(54) NOZZLE SECTOR
(51) Int. Cl.
F01D 9/04 (2006.01)
F01D 5/22 (2006.01)
(87) WO2023/156063
(31) 102022000002705 (32) 15.02.22 (33) IT
(43) 24.08.2023
(44) 27.11.2025
(72) BONCINELLI, Marco; COLANTONI, Simone; DEL TURCO, Paolo; DI MARCO, Vincenzo; RAGNI, Giacomo; CECCANTI, Filippo
(74) PHILLIPS ORMONDE FITZPATRICK

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-B-2023247816
(21) 2023247816 (22) 31.03.2023
(54) SEALING SYSTEM WITH EXTRA PRESSURE PROTECTION, MACHINE AND METHOD
(51) Int. Cl.
F16J 15/44 (2006.01)
F16J 15/16 (2006.01)
(87) WO2023/186354
(31) 102022000006518 (32) 01.04.22 (33) IT
(43) 05.10.2023
(44) 27.11.2025
(72) MASI, Guido; BERNOCCHI, Andrea; RIZZO, Emanuele; MARTINI, Luca
(74) PHILLIPS ORMONDE FITZPATRICK

(71) NV BEKAERT SA; CCL STRESSING INTERNATIONAL LTD
(11) AU-B-2022354567
(21) 2022354567 (22) 28.09.2022
(54) FIBER REINFORCED POST-TENSIONED CONCRETE SLAB WITH OPENINGS
(51) Int. Cl.
E04B 5/32 (2006.01)
E04B 5/02 (2006.01)
E04B 5/43 (2006.01)
E04C 2/06 (2006.01)
E04C 5/01 (2006.01)
E04C 5/07 (2006.01)
(87) WO2023/052434
(31) 21250005.2 (32) 28.09.21 (33) EP
(43) 06.04.2023
(44) 27.11.2025
(72) THOOF, Hendrik; HAYEK, Carol
(74) Spruson & Ferguson

(71) OCADO INNOVATION LIMITED
(11) AU-B-2022353062
(21) 2022353062 (22) 20.09.2022
(54) A GRID FRAMEWORK STRUCTURE
(51) Int. Cl.
B65G 1/04 (2006.01)

E01B 11/02 (2006.01)
(87) WO2023/046684
(31) 2113609.8 (32) 23.09.21 (33) GB
(43) 30.03.2023
(44) 27.11.2025
(72) BANNISTER, Joshua James
(74) James & Wells Intellectual Property

(71) Ojjo, Inc.
(11) AU-B-2020295408
(21) 2020295408 (22) 17.06.2020
(54) Screw anchor foundations and related interfaces for modular, manufactured and prefabricated structures
(51) Int. Cl.
E02D 5/56 (2006.01)
E02D 5/80 (2006.01)
E02D 27/48 (2006.01)
E02D 27/50 (2006.01)
(87) WO2020/257323
(31) 62/862,624 (32) 17.06.19 (33) US
(43) 24.12.2020
(44) 27.11.2025
(72) MAR, David; WARNER, David; HUDSON, Tyrus; WEST, Jack
(74) LAMINAR IP PTY LTD

(71) OncoC4, Inc.
(11) AU-B-2023203169
(21) 2023203169 (22) 19.05.2023
(54) Chimeric and humanized anti-human CTLA4 monoclonal antibodies and uses thereof
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C12P 21/08 (2006.01)
(43) 15.06.2023
(44) 27.11.2025
(62) 2016370648
(72) LIU, Yang; ZHENG, Pan; DEVENPORT, Martin
(74) Spruson & Ferguson

(71) OPTIVOLT LABS, INC.
(11) AU-B-2024278136
(21) 2024278136 (22) 04.12.2024
(54) SYSTEM AND METHOD FOR REGULATING POWER OUTPUT OF MULTIPLE SOLAR SUBSTRINGS
(51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/26 (2006.01)
H02S 40/34 (2014.01)
(43) 02.01.2025
(44) 27.11.2025
(62) 2023245795
(72) IRISH, Linda; BRAUN, Weston
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Oregon House Pty Ltd
(11) AU-B-2020220813
(21) 2020220813 (22) 14.02.2020
(54) Disc plough accessory
(51) Int. Cl.

A01B 71/08 (2006.01)
A01B 23/06 (2006.01)
A01B 71/04 (2006.01)
(87) WO2020/163919
(31) 2019900494 (32) 15.02.19 (33) AU
(43) 20.08.2020
(44) 27.11.2025
(72) MONK, Gavan
(74) BOSH IP Pty Ltd

(71) Ospedale pediatrico Bambino Gesù (OPBG)
(11) AU-B-2019311290
(21) 2019311290 (22) 25.07.2019
(54) Therapeutic preparations of gamma-delta T cells and Natural Killer cells and methods for manufacture and use
(51) Int. Cl.
C12N 5/0783 (2010.01)
(87) WO2020/021045
(31) 62/703,654 (32) 26.07.18 (33) US
(43) 30.01.2020
(44) 27.11.2025
(72) QUINTARELLI, Concetta; DE ANGELIS, Biagio; LOCATELLI, Franco
(74) Spruson & Ferguson

(71) Oticon Medical A/S
(11) AU-B-2020267225
(21) 2020267225 (22) 11.11.2020
(54) Concept for attaching a sound processor to the head via an interchangeable magnet
(51) Int. Cl.
A61N 1/40 (2006.01)
A61N 1/04 (2006.01)
A61N 1/18 (2006.01)
A61N 1/372 (2006.01)
H04R 25/00 (2006.01)
(31) 19209787.1 (32) 18.11.19 (33) EP
(43) 03.06.2021
(44) 27.11.2025
(72) HAAGERUP, Emilie Munk; TIPSMARK, Claus; ROSENGREN, Johan; LUND, Rasmus; JENSEN, Glenn; JAKOBSEN, Bent
(74) IP Sentinels

(71) Oticon Medical A/S
(11) AU-B-2021200591
(21) 2021200591 (22) 29.01.2021
(54) Charging and Updating of an Implantable Hearing Aid
(51) Int. Cl.
H02J 50/12 (2016.01)
H02J 50/80 (2016.01)
H04B 5/00 (2006.01)
H04R 25/02 (2006.01)
(31) 16/778,980 (32) 31.01.20 (33) US
(43) 19.08.2021
(44) 27.11.2025
(72) Backus, Bradford; Pierquin, Régis
(74) IP Sentinels

(71) Otonexus Medical Technologies, Inc.
(11) AU-B-2023203995
(21) 2023203995 (22) 23.06.2023

Applications Accepted - Name Index cont'd

(54) INFRARED OTOSCOPE FOR CHARACTERIZATION OF EFFUSION
(51) Int. Cl.
A61B 5/12 (2006.01)
A61B 1/06 (2006.01)
A61B 1/07 (2006.01)
A61B 1/32 (2006.01)
G01B 9/02 (2022.01)
(43) 13.07.2023
(44) 27.11.2025
(62) 2018275544
(72) Moehring, Mark; Chesavage, Jay A.; Gates, George A.; Kreindler, Daniel
(74) AJ PARK

(71) PACIFIC STATES MANUFACTURING, INC.
(11) AU-B-2021457056
(21) 2021457056 (22) 01.09.2021
(54) TRANSMISSION FOR TENSIONING DEVICE
(51) Int. Cl.
F16H 1/14 (2006.01)
B65B 13/22 (2006.01)
F16H 19/02 (2006.01)
(87) WO2023/003577
(31) 17/381,018 (32) 20.07.21 (33) US
(43) 26.01.2023
(44) 27.11.2025
(72) ENDEBROCK, Edward Norbert
(74) Intelpro Patent & Trade Mark Attorneys

(71) Pairwise Plants Services, Inc.
(11) AU-B-2021313163
(21) 2021313163 (22) 21.07.2021
(54) Optimized protein linkers and methods of use
(51) Int. Cl.
C12N 15/62 (2006.01)
C12N 9/22 (2006.01)
C12N 9/78 (2006.01)
(87) WO2022/020407
(31) 63/054,449 (32) 21.07.20 (33) US
(43) 27.01.2022
(44) 27.11.2025
(72) GUFFY, Sharon Leigh; WATTS, Joseph Matthew
(74) RnB IP Pty Ltd

(71) PANTHER THERAPEUTICS, INC.
(11) AU-B-2022390561
(21) 2022390561 (22) 17.11.2022
(54) IMPLANTABLE AND BIODEGRADABLE DRUG DELIVERY DEVICES AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 9/70 (2006.01)
A61K 47/34 (2017.01)
(87) WO2023/091976
(31) 63/280,497 (32) 17.11.21 (33) US
63/391,535 22.07.22 US
(43) 25.05.2023
(44) 27.11.2025
(72) INDOLFI, Laura; LASHOF-SULLIVAN, Margaret
(74) Davies Collison Cave Pty Ltd

(71) Paragon 28, Inc.
(11) AU-B-2020346048
(21) 2020346048 (22) 11.09.2020
(54) Dynamic fixation implant and method of use
(51) Int. Cl.
A61B 17/56 (2006.01)
A61B 17/58 (2006.01)
A61B 17/86 (2006.01)
A61F 2/08 (2006.01)
A61F 2/42 (2006.01)
(87) WO2021/050899
(31) 62/899,559 (32) 12.09.19 (33) US
(43) 18.03.2021
(44) 27.11.2025
(72) GILL, Sean Patrick; KARAS, Kaitlin
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) PARI PHARMA GMBH; SAVARA INC.
(11) AU-B-2023240286
(21) 2023240286 (22) 21.03.2023
(54) DRUG-DEVICE COMBINATION
(51) Int. Cl.
A61M 15/00 (2006.01)
A61K 38/19 (2006.01)
(87) WO2023/180291
(31) 22163319.1 (32) 21.03.22 (33) EP
(43) 28.09.2023
(44) 27.11.2025
(72) HETZER, Uwe; TSERVISTAS, Markus; SEEMANN, Stefan
(74) Spruson & Ferguson

(71) PATHFINDER AUSTRALIA PTY LTD
(11) AU-B-2025242266
(21) 2025242266 (22) 19.08.2025
(54) AUTOMATED FABRIC CUTTING MACHINE WITH COMPRESSION#BASED MATERIAL CHARACTERISATION
(51) Int. Cl.
D06H 7/00 (2006.01)
B26D 7/01 (2006.01)
G01B 11/06 (2006.01)
G01B 17/02 (2006.01)
(31) 2024902623 (32) 22.08.24 (33) AU
(43) 27.11.2025
(44) 27.11.2025
(72) HOLLO, John
(74) Patentec Patent Attorneys

(71) PAYPAL, INC.
(11) AU-B-2022429520
(21) 2022429520 (22) 15.12.2022
(54) EXTRACTING WEBPAGE FEATURES USING CODED DATA PACKAGES FOR PAGE HEURISTICS
(51) Int. Cl.
G06F 16/958 (2019.01)
G06F 16/95 (2019.01)
G06Q 30/06 (2023.01)
G06F 16/00 (2019.01)
(87) WO2023/129395
(31) 17/562,779 (32) 27.12.21 (33) US
(43) 06.07.2023
(44) 27.11.2025
(72) PHILLIPS, David; GERVASIO, Matthew
(74) FPA Patent Attorneys Pty Ltd

(71) Personal Genomics Taiwan, Inc.
(11) AU-B-2024201404
(21) 2024201404 (22) 01.03.2024
(54) METHOD, KIT AND CARTRIDGE FOR DETECTING NUCLEIC ACID MOLECULE
(51) Int. Cl.
C12Q 1/6869 (2018.01)
(31) 63/449,284 (32) 01.03.23 (33) US
(43) 19.09.2024
(44) 27.11.2025
(72) CHIOU, Chung-Fan; CHEN, Bor-Huah
(74) Collison & Co

Pfizer Inc. see Allogene Therapeutics, Inc.
(21) 2020231308

(71) Piper Networks, Inc.
(11) AU-B-2020345631
(21) 2020345631 (22) 08.09.2020
(54) Enhanced transit location systems and methods
(51) Int. Cl.
B61L 27/02 (2006.01)
B61L 27/04 (2006.01)
B61L 29/00 (2006.01)
B61L 29/18 (2006.01)
(87) WO2021/050443
(31) 62/897,860 (32) 09.09.19 (33) US
(43) 18.03.2021
(44) 27.11.2025
(72) HANCZOR, Robert; MAXWELL, Duane
(74) Spruson & Ferguson

(71) Pratt Retail Specialties, LLC
(11) AU-B-2023203006
(21) 2023203006 (22) 15.05.2023
(54) Method of making an insulation material and an insulated mailer
(51) Int. Cl.
D21H 17/35 (2006.01)
D21H 17/53 (2006.01)
D21H 21/18 (2006.01)
D21H 21/34 (2006.01)
D21H 25/06 (2006.01)
D21H 27/10 (2006.01)
D21H 27/30 (2006.01)
D21J 1/20 (2006.01)
(43) 01.06.2023
(44) 27.11.2025
(62) 2021204424
(72) Collison, Alan B.; Borgman, Reid
(74) FPA Patent Attorneys Pty Ltd

(71) PreviPharma Consulting GmbH
(11) AU-B-2020212404
(21) 2020212404 (22) 24.01.2020
(54) Plasminogen for treating and preventing microthrombosis
(51) Int. Cl.
A61K 38/48 (2006.01)
A61P 7/02 (2006.01)
(87) WO2020/152322
(31) 19153572.3 (32) 24.01.19 (33) EP
(43) 30.07.2020

Applications Accepted - Name Index cont'd

- (44) 27.11.2025
(72) KIESSIG, Stephan T.; WELZ, Ricarda; GERDING, Hanne Rieke; MAZUR, Marc; ANDERS, Hans-Joachim; SHI, Chongxu; SCHIMMELPFENNIG, Christoph; DEVARAPU, Satish Kumar
(74) FB Rice Pty Ltd
-
- (71) Promaxo, Inc.
(11) AU-B-2020223171
(21) 2020223171 (22) 14.02.2020
(54) Systems and methods for ultralow field relaxation dispersion
(51) Int. Cl.
G01R 33/383 (2006.01)
G01R 33/34 (2006.01)
G01R 33/385 (2006.01)
G01R 33/465 (2006.01)
G01R 33/48 (2006.01)
(87) WO2020/168233
(31) 62/806,664 (32) 15.02.19 (33) US
(43) 20.08.2020
(44) 27.11.2025
(72) DE MATOS GOMES, Muller Francis
(74) Spruson & Ferguson
-
- (71) Promega Corporation
(11) AU-B-2020272037
(21) 2020272037 (22) 10.04.2020
(54) Compositions and methods for analyte detection using bioluminescence
(51) Int. Cl.
C07K 14/435 (2006.01)
A61J 1/20 (2006.01)
C07K 7/08 (2006.01)
C12N 9/02 (2006.01)
C12Q 1/66 (2006.01)
G01N 33/542 (2006.01)
(87) WO2020/210658
(31) 62/832,052 (32) 10.04.19 (33) US
(43) 15.10.2020
(44) 27.11.2025
(72) KIRKLAND, Thomas; DART, Melanie; ZENG, Zhiyang; SMITH, Thomas; WOOD, Keith; MACHLEIDT, Thomas; JOST, Emily; KINCAID, Virginia; WANG, Hui; ZHOU, Wenhui; ENCELL, Lance; HALL, Mary; HURST, Robin
(74) Davies Collision Cave Pty Ltd
-
- (71) Purdue Research Foundation
(11) AU-B-2020348781
(21) 2020348781 (22) 17.09.2020
(54) Fibroblast activation protein (FAP)-targeted imaging and therapy of cancers and other fibrotic and inflammatory diseases
(51) Int. Cl.
A61K 47/55 (2017.01)
A61K 49/00 (2006.01)
A61K 51/04 (2006.01)
(87) WO2021/055641
(31) 62/901,792 (32) 17.09.19 (33) US
(43) 25.03.2021
(44) 27.11.2025
(72) LOW, Philip Stewart; SRINIVASARAO, Madduri; MUKKAMALA, Ramesh
(74) FB Rice Pty Ltd
-
- (71) QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-B-2022381026
(21) 2022381026 (22) 11.10.2022
(54) WASHING MACHINE CONTROL METHOD AND WASHING MACHINE
(51) Int. Cl.
D06F 33/00 (2020.01)
D06F 39/10 (2006.01)
(87) WO2023/078037
(31) 202111287493.8 (32) 02.11.21 (33) CN
(43) 11.05.2023
(44) 27.11.2025
(72) XU, Sheng; LV, Yanfen
(74) Allens Patent & Trade Mark Attorneys
-
- (71) QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
(11) AU-B-2022391851
(21) 2022391851 (22) 09.11.2022
(54) REFRIGERATOR AND REFRIGERATOR MANUFACTURING METHOD
(51) Int. Cl.
F25D 11/02 (2006.01)
F25C 1/04 (2018.01)
F25C 5/08 (2006.01)
F25D 23/00 (2006.01)
(87) WO2023/088149
(31) 202111355838.9 (32) 16.11.21 (33) CN
(43) 25.05.2023
(44) 27.11.2025
(72) ZHAO, Zhenyu; ZHU, Xiaobing; ZHANG, Yanqing; SONG, Xiangpeng; LU, Yong; WANG, Hao
(74) Davies Collision Cave Pty Ltd
-
- (71) Radio Systems Corporation
(11) AU-B-2020217761
(21) 2020217761 (22) 04.02.2020
(54) Systems and methods for providing a sound masking environment
(51) Int. Cl.
A01K 27/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/16 (2006.01)
G10K 11/16 (2006.01)
G10K 11/178 (2006.01)
(87) WO2020/163362
(31) 16/266,781 (32) 04.02.19 (33) US
(43) 13.08.2020
(44) 27.11.2025
(72) SELTZER, Richard Alan; HUBER, Jon; GIFT, Geoffrey Kyle
(74) FB Rice Pty Ltd
-
- (71) Redcoat Solutions, Inc.
(11) AU-B-2024201061
(21) 2024201061 (22) 19.02.2024
(54) Bed bugs detection device
(51) Int. Cl.
A01M 1/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
G01N 33/563 (2006.01)
G01N 33/566 (2006.01)
G06F 7/00 (2006.01)
(43) 07.03.2024
(44) 27.11.2025
(62) 2021221911
(72) ZIN, Benedict Louis; HALL, William John; STURMAN, Andy; WANG, Min
(74) Spruson & Ferguson
-
- (71) Research Institute At Nationwide Children's Hospital
(11) AU-B-2024266707
(21) 2024266707 (22) 19.11.2024
(54) Adeno-Associated Virus Vector Delivery Of Muscle Specific Micro-Dystrophin To Treat Muscular Dystrophy
(51) Int. Cl.
C12N 15/86 (2006.01)
C12N 15/09 (2006.01)
C12N 15/113 (2010.01)
(43) 30.01.2025
(44) 27.11.2025
(62) 2018233732
(72) Rodino-Klapac, Louise; Mendell, Jerry R.
(74) WRAYS PTY LTD
-
- (71) Revive Environmental Technology, LLC
(11) AU-B-2025248652
(21) 2025248652 (22) 08.10.2025
(54) Destruction of PFAS Via an Oxidation Process and Apparatus Suitable for Transportation to Contaminated Sites
(51) Int. Cl.
C02F 1/72 (2023.01)
C02F 1/02 (2023.01)
C02F 1/04 (2023.01)
C02F 1/44 (2023.01)
C02F 101/36 (2006.01)
(43) 30.10.2025
(44) 27.11.2025
(62) 2020304684
(72) ELLIS, Jeffrey; DEJARME, Lindy E.; DASU, Kavitha; SIRABIAN, Russell R.; GARBARK, Dan; BRYANT, Nathan; TALLARICO, John; CASCIANO, Joseph; WINECKI, Slawomir; HOLLEY, David; JAMES, Joshua; BROWN, Keith; HENDRY, Doug; ARGUMEDO, Darwin; FRANK, Aaron; SCHEITLIN, Christopher Gordon; MILLER, Michael M.; Vaughan, Matthew
(74) MBIP
-
- (71) Revolution Medicines, Inc.
(11) AU-B-2021345111
(21) 2021345111 (22) 15.09.2021
(54) Indole derivatives as Ras inhibitors in the treatment of cancer
(51) Int. Cl.
C07D 471/22 (2006.01)
A61K 31/429 (2006.01)
A61K 31/5025 (2006.01)
A61P 35/00 (2006.01)
C07D 487/12 (2006.01)
C07D 513/22 (2006.01)
C07D 519/00 (2006.01)
(87) WO2022/060836
(31) 63/078,802 (32) 15.09.20 (33) US

Applications Accepted - Name Index cont'd

63/129,231 22.12.20 US
63/184,412 05.05.21 US
63/192,775 25.05.21 US
(43) 24.03.2022
(44) 27.11.2025
(72) AAY, Naing; BURNETT, G. Leslie;
CREGG, James; GILL, Adrian L.;
KNOX, John E.; KOLTUN, Elena S.;
LIU, Yang; BUCKL, Andreas; LEE,
Bianca Jennifer; WILDES, David E.;
RICE, Meghan A.; SINGH, Mallika
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) REVOLUTION MEDICINES, INC.
(11) AU-B-2022360536
(21) 2022360536 (22) 07.10.2022
(54) RAS INHIBITORS
(51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/501 (2006.01)
A61K 47/50 (2017.01)
A61P 35/00 (2006.01)
(87) WO2023/060253
(31) 63/254,013 (32) 08.10.21 (33) US
(43) 13.04.2023
(44) 27.11.2025
(72) BUCKL, Andreas; BURNETT, G.,
Leslie; CREGG, James; EDWARDS,
Anne, V.; GILL, Adrian, L.; KNOX, John,
E.; KOLTUN, Elena, S.; LIU, Yang;
SEMKO, Christopher
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) RF Industries Pty Ltd
(11) AU-B-2020220219
(21) 2020220219 (22) 21.08.2020
(54) CHANNELISED GAIN CONTROL OF
LINE AMPLIFIERS
(51) Int. Cl.
H03G 3/00 (2006.01)
H01B 11/18 (2006.01)
H03G 3/20 (2006.01)
H04B 1/04 (2006.01)
H04B 3/10 (2006.01)
H04B 3/36 (2006.01)
(31) 2019903091 (32) 23.08.19 (33) AU
(43) 11.03.2021
(44) 27.11.2025
(72) SNELL, Christopher John; POPE,
Gregory Steven
(74) Griffith Hack

(71) RHEINMETALL ELECTRONICS GMBH
(11) AU-B-2022260409
(21) 2022260409 (22) 13.04.2022
(54) DEVICE, METHOD AND VEHICLE
(51) Int. Cl.
F41G 3/14 (2006.01)
F41J 5/056 (2006.01)
F41J 5/06 (2006.01)
G01S 3/808 (2006.01)
G01S 5/18 (2006.01)
G01S 5/22 (2006.01)
(87) WO2022/223407
(31) 10 2021 110 169.7 (32) 21.04.21 (33) DE
(43) 27.10.2022

(44) 27.11.2025
(72) HARMSTORF, Johann
(74) FB Rice Pty Ltd

(71) RONAWK, INC.
(11) AU-B-2023205537
(21) 2023205537 (22) 04.01.2023
(54) CELL CULTIVATION METHODOLOGY
(51) Int. Cl.
C12M 1/18 (2006.01)
C12M 3/00 (2006.01)
C12N 5/071 (2010.01)
(87) WO2023/133121
(31) 63/296,267 (32) 04.01.22 (33) US
(43) 13.07.2023
(44) 27.11.2025
(72) MELLOTT, Adam J.; HODGE, Jacob
G.; DECKER, Heather E.
(74) RnB IP Pty Ltd

(71) SA EXEL Industries
(11) AU-B-2020376514
(21) 2020376514 (22) 28.10.2020
(54) A carbon fibre structure, and a method
for forming the carbon fibre structure
(51) Int. Cl.
A01M 7/00 (2006.01)
E04C 3/28 (2006.01)
E04C 3/29 (2006.01)
(87) WO2021/083960
(31) PA 2019 70672 (32) 30.10.19 (33) DK
(43) 06.05.2021
(44) 27.11.2025
(72) FREDERIKSEN, Casper Louis;
NEJSUM, Lars
(74) Griffith Hack

Safe Medical Technology, Inc. see Kemp,
E.
(21) 2020387275

(71) Salignostics Ltd.
(11) AU-B-2019221318
(21) 2019221318 (22) 13.02.2019
(54) Methods and apparatus for detecting
analytes
(51) Int. Cl.
G01N 33/543 (2006.01)
G01N 33/558 (2006.01)
(87) WO2019/159167
(31) 62/630,516 (32) 14.02.18 (33) US
(43) 22.08.2019
(44) 27.11.2025
(72) DEUTSCH, Omer; COHEN, Raluca;
NEUMANN, Yoav; KRIEF, Guy
(74) WRAYS PTY LTD

(71) SAS INSTITUTE INC.
(11) AU-B-2023273273
(21) 2023273273 (22) 18.05.2023
(54) SYNTHETIC GENERATION OF DATA
WITH MANY TO MANY RELATION-
SHIPS
(51) Int. Cl.
G06F 21/62 (2013.01)
(87) WO2023/223044

(31) 2207384.5 (32) 19.05.22 (33) GB
(43) 23.11.2023
(44) 27.11.2025
(72) XU, Kai; GANEV, Georgi Valentinov;
JOUBERT, Emile Isak; DAVISON, Rees
Stephen; ACKER, Olivier Rene Maurice
Van; ROBINSON, Luke Anthony Willi-
am; MAHIOU, Sofiane
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

SAVARA INC. see PARI PHARMA GMBH
(21) 2023240286

(71) S-BIOMEDICS
(11) AU-B-2022216137
(21) 2022216137 (22) 27.01.2022
(54) METHOD FOR INDUCING AND PRE-
PARING RETINAL OUTER LAYER
CELLS FROM STEM CELLS, AND
COMPOSITION FOR PREVENTING
OR TREATING RETINAL DISEASES,
CONTAINING CELLS PREPARED
THEREBY
(51) Int. Cl.
C12N 5/079 (2010.01)
A61K 35/30 (2015.01)
A61P 27/02 (2006.01)
C12M 1/00 (2006.01)
(87) WO2022/169209
(31) 10-2021-0015038 (32) 02.02.21 (33) KR
(43) 11.08.2022
(44) 27.11.2025
(72) CHO, Myung Soo; NAM, Seung Taek;
EOM, Jang Hyeon
(74) FB Rice Pty Ltd

(71) Schlage Lock Company LLC
(11) AU-B-2024203879
(21) 2024203879 (22) 07.06.2024
(54) Sensing and control of access control
devices
(51) Int. Cl.
E05B 47/02 (2006.01)
E05B 17/22 (2006.01)
E05B 65/10 (2006.01)
(43) 27.06.2024
(44) 27.11.2025
(62) 2020325216
(72) KUSANALE, Vishal S.; VEDAMURTHY,
Avinash K.; CARPENTER, John C.
(74) Alder IP Pty Ltd

(71) Schott AG
(11) AU-B-2021219269
(21) 2021219269 (22) 29.01.2021
(54) Cable feed-through for radioactive en-
vironments
(51) Int. Cl.
G21C 11/02 (2006.01)
G21C 13/02 (2006.01)
G21C 13/10 (2006.01)
H02G 3/00 (2006.01)
(87) WO2021/160442
(31) DE 10 2020 103 (32) 14.02.20 (33) DE
873.9
(43) 19.08.2021

Applications Accepted - Name Index cont'd

(44) 27.11.2025
(72) FRITZ, Oliver
(74) FB Rice Pty Ltd

SCHOTT AG see SCHOTT Termofrost s.r.o.
(21) 2020289673

(71) SCHOTT Termofrost s.r.o.; SCHOTT AG
(11) AU-B-2020289673
(21) 2020289673 (22) 16.03.2020
(54) Swing door system and device with a swing door system
(51) Int. Cl.
F25D 23/02 (2006.01)
A47F 3/04 (2006.01)
(87) WO2020/244821
(31) 19178880.1 (32) 06.06.19 (33) EP
(43) 10.12.2020
(44) 27.11.2025
(72) SMAJSER, Petr; RAFAJ, Martin; DIEDERICH, Jochen
(74) FB Rice Pty Ltd

(71) SciSparc Ltd
(11) AU-B-2023251426
(21) 2023251426 (22) 17.10.2023
(54) Combinations of cannabinoids and N-acylethanolamines
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 31/38 (2006.01)
A61K 45/06 (2006.01)
A61P 25/04 (2006.01)
A61P 25/18 (2006.01)
(43) 09.11.2023
(44) 27.11.2025
(62) 2021206784
(72) SHMULEWITZ, Ascher; HABER, Elran; BRENER, Ephraim
(74) Griffith Hack

(71) Sea Transport Design Pty Ltd
(11) AU-B-2020372187
(21) 2020372187 (22) 22.10.2020
(54) Maritime apparatus
(51) Int. Cl.
B63H 5/07 (2006.01)
B63B 35/00 (2020.01)
(87) WO2021/077169
(31) 2019903979 (32) 22.10.19 (33) AU
(43) 29.04.2021
(44) 27.11.2025
(72) BALLANTYNE, Ross
(74) Baxter Patent Attorneys Pty Ltd

(71) Seattle Project Corp.
(11) AU-B-2023202423
(21) 2023202423 (22) 20.04.2023
(54) Alphavirus neoantigen vectors
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 35/76 (2015.01)
A61K 39/12 (2006.01)
C07K 14/18 (2006.01)
C07K 14/705 (2006.01)

(43) 11.05.2023
(44) 27.11.2025
(62) 2018266705
(72) BLAIR, Wade; JOOSS, Karin; RAP-PAPORT, Amy; SCALLAN, Ciaran; GITLIN, Leonid
(74) FB Rice Pty Ltd

(71) Seed Terminator Holdings Pty Ltd
(11) AU-B-2020218376
(21) 2020218376 (22) 05.02.2020
(54) Impact processing system and a machine and a method of improving nut or fruit orchard hygiene
(51) Int. Cl.
A01D 41/00 (2006.01)
A01D 45/00 (2018.01)
A01D 46/00 (2006.01)
A01D 51/00 (2006.01)
A01F 12/18 (2006.01)
B02C 13/14 (2006.01)
(87) WO2020/160622
(31) 2019900354 (32) 05.02.19 (33) AU
(43) 13.08.2020
(44) 27.11.2025
(72) BERRY, Nicholas Kane
(74) Integrated IP

(71) SEEGENE, INC.
(11) AU-B-2022294745
(21) 2022294745 (22) 17.06.2022
(54) DETECTION OF MULTIPLE TARGET NUCLEIC ACID USING MULTIPLE DETECTION TEMPERATURES
(51) Int. Cl.
C12Q 1/6818 (2018.01)
(87) WO2022/265463
(31) 10-2021-0078463 (32) 17.06.21 (33) KR
(43) 22.12.2022
(44) 27.11.2025
(72) LEE, Han Bit; KIM, Jeong Woo; KIM, Hyeon Be
(74) FB Rice Pty Ltd

(71) SEIB, W.
(11) AU-B-2022317975
(21) 2022317975 (22) 26.07.2022
(54) METHOD FOR AUTHENTICATING A HIGH-VALUE ITEM
(51) Int. Cl.
G07D 5/00 (2006.01)
A44C 3/00 (2006.01)
A44C 21/00 (2006.01)
G07D 7/2033 (2016.01)
(87) WO2023/006135
(31) 20 2021 002 500.6 (32) 27.07.21 (33) DE
(43) 02.02.2023
(44) 27.11.2025
(72) SEIB, Wolfgang
(74) BOSH IP Pty Ltd

(71) Sekisui House, Ltd.
(11) AU-B-2021214028
(21) 2021214028 (22) 14.01.2021
(54) Outdoor structure
(51) Int. Cl.
E04H 1/02 (2006.01)

E06B 9/52 (2006.01)
E06B 9/54 (2006.01)
(87) WO2021/153247
(31) 2020-015736 (32) 31.01.20 (33) JP
(43) 05.08.2021
(44) 27.11.2025
(72) SAITO, Kenji
(74) Spruson & Ferguson

(71) Sennics Co., Ltd.
(11) AU-B-2020378456
(21) 2020378456 (22) 30.10.2020
(54) Compound having anti-aging and discoloration resistance effects and preparation method therefor
(51) Int. Cl.
C07D 251/70 (2006.01)
C08K 5/3492 (2006.01)
(87) WO2021/088721
(31) 201911066120.0 (32) 04.11.19 (33) CN
(43) 14.05.2021
(44) 27.11.2025
(72) GUO, Xiangyun; XING, Jinguo; LIU, Yanxiang; LI, Hui; GAO, Yang; TANG, Zhimin; ZHU, Haibo; QI, Qi
(74) Spruson & Ferguson

Shane Jackson DAVIS see Khoros, LLC
(21) 2023241398

(71) SHANGHAI CHEST HOSPITAL; ACCU TARGET MEDIPHARMA (SHANGHAI) CO., LTD.
(11) AU-B-2022386219
(21) 2022386219 (22) 01.11.2022
(54) CRYOABLATION NEEDLE HAVING J-T SLOT SLEEVE
(51) Int. Cl.
A61B 18/02 (2006.01)
(87) WO2023/083047
(31) 202111329723.2 (32) 11.11.21 (33) CN
(43) 19.05.2023
(44) 27.11.2025
(72) SUN, Jiayuan; YANG, Chi; XU, Binkai; XIE, Fangfang; GU, Chuanjia; FENG, Xintong
(74) Madderns Pty Ltd

(71) Shanghai LanHao Jiangsu Electric Co., Ltd.
(11) AU-B-2024219364
(21) 2024219364 (22) 04.09.2024
(54) LUMINESCENT CABLE AND LIGHT-EMITTING DEVICE THEREFOR
(51) Int. Cl.
F21S 4/22 (2016.01)
F21S 4/24 (2016.01)
(31) 202410970585.3 (32) 19.07.24 (33) CN
(43) 27.11.2025
(44) 27.11.2025
(72) WANG, Bingbing; LIU, Chunyan; ZONG, Lei
(74) IP Guardian Pty Ltd

Applications Accepted - Name Index cont'd

(71) SHANXI HONGHOU PREFABRICATED BUILDING TECHNOLOGY DEVELOPMENT GROUP CO., LTD
(11) AU-B-2025217310
(21) 2025217310 (22) 20.03.2025
(54) END PLATE STEPPED UNIT, STEEL STRUCTURE COLUMN, AND PREFABRICATED BUILDING
(51) Int. Cl.
E04B 1/58 (2006.01)
E04B 1/19 (2006.01)
E04B 1/24 (2006.01)
(31) 202422393887.7 (32) 30.09.24 (33) CN
202422394280.0 30.09.24 CN
(43) 27.11.2025
(44) 27.11.2025
(72) YANG, Robin; WANG, Yu
(74) PATENTS AU PTY LTD

(71) SHANXI HONGHOU PREFABRICATED BUILDING TECHNOLOGY DEVELOPMENT GROUP CO., LTD
(11) AU-B-2025217314
(21) 2025217314 (22) 20.03.2025
(54) CONNECTING JOINT AND SUPPORT STRUCTURE
(51) Int. Cl.
E04B 1/58 (2006.01)
E04B 1/24 (2006.01)
E04C 3/04 (2006.01)
(31) 202422395020.5 (32) 30.09.24 (33) CN
202422394998.X 30.09.24 CN
(43) 27.11.2025
(44) 27.11.2025
(72) YANG, Robin; WANG, Yu
(74) PATENTS AU PTY LTD

(71) SHAPERON INC.
(11) AU-B-2022222994
(21) 2022222994 (22) 21.02.2022
(54) SINGLE DOMAIN ANTIBODY AGAINST CD47 AND USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/177392
(31) 10-2021-0022805 (32) 19.02.21 (33) KR
(43) 25.08.2022
(44) 27.11.2025
(72) SEONG, Seung Yong; LEE, Sang Beum
(74) Spruson & Ferguson

Shumka, T. see Shumka, J.
(21) 2019392588

(71) Shumka, J.; Shumka, T.
(11) AU-B-2019392588
(21) 2019392588 (22) 17.09.2019
(54) Imaging system for assessing integrity of metal motive parts in industrial plants
(51) Int. Cl.
G01M 13/021 (2019.01)
(87) WO2020/113308
(31) 3,026,919 (32) 05.12.18 (33) CA
(43) 11.06.2020

(44) 27.11.2025
(72) SHUMKA, Jason; SHUMKA, Thomas
(74) Davies Collison Cave Pty Ltd

(71) Silca S.p.A.
(11) AU-B-2020373282
(21) 2020373282 (22) 30.10.2020
(54) A key-duplicating machine
(51) Int. Cl.
B23Q 11/08 (2006.01)
B23C 3/35 (2006.01)
E05F 15/635 (2015.01)
(87) WO2021/084491
(31) 102019000020176 (32) 31.10.19 (33) IT
(43) 06.05.2021
(44) 27.11.2025
(72) PIGATTI, Giorgio; DA RODDA, Oreste; TONELLO, Fabrizio; CATTAL, Franco
(74) A.P.T. Patent and Trade Mark Attorneys

(71) SILENT SHADE PTY LTD
(11) AU-B-2024235701
(21) 2024235701 (22) 13.03.2024
(54) MULTIFUNCTION AWNING BLIND
(51) Int. Cl.
E04F 10/06 (2006.01)
E06B 9/40 (2006.01)
E06B 9/58 (2006.01)
(87) WO2024/187228
(31) 2023900674 (32) 13.03.23 (33) AU
2023901115 16.04.23 AU
2023901615 23.05.23 AU
(43) 19.09.2024
(44) 27.11.2025
(72) HOPKINS, Tony
(74) Griffith Hack

(71) Sinotech Energy Co., Ltd.
(11) AU-B-2025204766
(21) 2025204766 (22) 24.06.2025
(54) Corrugated plate and liquefied gas storage container having the same
(51) Int. Cl.
F17C 13/00 (2006.01)
B21D 13/02 (2006.01)
B21D 17/02 (2006.01)
B21D 22/06 (2006.01)
(31) 202510228284.8 (32) 28.02.25 (33) CN
(43) 27.11.2025
(44) 27.11.2025
(72) WEI, Ying; HE, Wei
(74) A.P.T. Patent and Trade Mark Attorneys

Sirona Dental Systems GmbH see Dent-sply Sirona Inc.
(21) 2020382929

(71) SK Biopharmaceuticals Co., Ltd.
(11) AU-B-2020370958
(21) 2020370958 (22) 21.10.2020
(54) Use of imidazopyrimidine or imidazotriazine compounds for prevention, alleviation, or treatment of cognitive dis-

orders, or for improving cognitive function

(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/131 (2006.01)
A61K 31/4458 (2006.01)
A61K 31/53 (2006.01)
A61K 45/06 (2006.01)
A61P 25/28 (2006.01)
C07D 487/04 (2006.01)
(87) WO2021/080312
(31) 10-2019-0130384 (32) 21.10.19 (33) KR
(43) 29.04.2021
(44) 27.11.2025
(72) JOUNG, Chan Mi; CHUNG, Jin Yong
(74) Spruson & Ferguson

(71) Sleep Number Corporation
(11) AU-B-2019379575
(21) 2019379575 (22) 13.11.2019
(54) Using force sensors to determine sleep parameters
(51) Int. Cl.
A47C 21/00 (2006.01)
A47C 27/08 (2006.01)
A47C 27/10 (2006.01)
(87) WO2020/102383
(31) 62/767,240 (32) 14.11.18 (33) US
(43) 22.05.2020
(44) 27.11.2025
(72) DEMIRLI, Ramazan; HINO, Yuki; HOLMVIK, Tyler
(74) Spruson & Ferguson

(71) SOUTHGATE, S.
(11) AU-B-2020239626
(21) 2020239626 (22) 21.09.2020
(54) APPARATUS AND METHOD FOR APPLYING FRICTION-MODIFYING COATING TO A ROAD SURFACE
(51) Int. Cl.
E01C 7/35 (2006.01)
E01C 19/10 (2006.01)
E01C 19/20 (2006.01)
E01C 23/16 (2006.01)
E01C 23/20 (2006.01)
E01C 23/22 (2006.01)
E01C 23/24 (2006.01)
(31) 2019903481 (32) 19.09.19 (33) AU
(43) 15.04.2021
(44) 27.11.2025
(72) SOUTHGATE, Stephen
(74) Baxter Patent Attorneys Pty Ltd

(71) Spraying Systems Co.
(11) AU-B-2024202641
(21) 2024202641 (22) 23.04.2024
(54) Apparatus and method for spray drying
(51) Int. Cl.
A23C 1/04 (2006.01)
B01D 1/18 (2006.01)
F26B 3/12 (2006.01)
F26B 25/06 (2006.01)
F26B 25/08 (2006.01)
F26B 25/10 (2006.01)
F26B 25/12 (2006.01)
F26B 25/14 (2006.01)
F26B 25/16 (2006.01)
(43) 16.05.2024

Applications Accepted - Name Index cont'd

(44) 27.11.2025
 (62) 2021200708
 (72) ACKERMAN, Thomas E.; BARNES, Christopher W.; BRIGHT, Adam; HUFFMAN, David C.; KOCIS, Scott J.; ROSKOS, Kristopher E.; ST. PETER, Glenn R.; SMITH, Brian K.; SZCZAP, Joseph P.; THENIN, Michel R.
 (74) Spruson & Ferguson

(71) Stryker Corporation
 (11) AU-B-2020204399
 (21) 2020204399 (22) 30.06.2020
 (54) Person support apparatus with adjustable exit detection zones
 (51) Int. Cl.
 A61G 7/002 (2006.01)
 A61B 5/11 (2006.01)
 A61G 7/05 (2006.01)
 G08B 21/02 (2006.01)
 (31) 62/889,254 (32) 20.08.19 (33) US
 63/024,066 13.05.20 US
 (43) 11.03.2021
 (44) 27.11.2025
 (72) Sukumaran, Sujay; Kostic, Marko N.; Thomas, Madhu; Bhimavarapu, Krishna Sandeep; Paul, Anish; George, Christopher Alan
 (74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation
 (11) AU-B-2023204130
 (21) 2023204130 (22) 28.06.2023
 (54) Patient support usable with bariatric patients
 (51) Int. Cl.
 A61G 7/05 (2006.01)
 A61G 7/002 (2006.01)
 A61G 7/018 (2006.01)
 A61G 7/065 (2006.01)
 A61G 7/075 (2006.01)
 (43) 13.07.2023
 (44) 27.11.2025
 (62) 2021204610
 (72) Roussy, Richard Brian; Connell, Jason John; Elku, Joseph Steven David; Cerny, Jason James; George, Christopher Alan; Roussy, Joseph William; Jacob, Christopher Scott; Yusuf, Aleem
 (74) Davies Collison Cave Pty Ltd

(71) Stryker European Operations Limited
 (11) AU-B-2024202987
 (21) 2024202987 (22) 06.05.2024
 (54) Technique for generating an image of an anatomical element in a pose indicated by planning data
 (51) Int. Cl.
 A61B 34/10 (2016.01)
 A61B 90/00 (2016.01)
 (31) 23172535.9 (32) 10.05.23 (33) EP
 (43) 28.11.2024
 (44) 27.11.2025
 (72) COLLICOTT, Cristina; MARTINS, Maria Manuel Carvalho de Freitas
 (74) Allens Patent & Trade Mark Attorneys

(71) Sumitomo Chemical Company, Limited
 (11) AU-B-2020252618
 (21) 2020252618 (22) 27.03.2020
 (54) Heterocyclic compound and harmful arthropod pest control composition containing same
 (51) Int. Cl.
 A01C 1/06 (2006.01)
 A01C 1/08 (2006.01)
 A01H 5/10 (2018.01)
 A01M 1/20 (2006.01)
 A01N 43/50 (2006.01)
 A01N 43/54 (2006.01)
 A01N 43/58 (2006.01)
 A01N 43/653 (2006.01)
 A01N 43/707 (2006.01)
 A01N 43/90 (2006.01)
 A01P 7/00 (2006.01)
 A01P 7/04 (2006.01)
 A61K 31/4725 (2006.01)
 A61K 31/502 (2006.01)
 A61K 31/517 (2006.01)
 A61K 31/519 (2006.01)
 A61K 31/53 (2006.01)
 A61K 45/00 (2006.01)
 A61P 33/14 (2006.01)
 A61P 43/00 (2006.01)
 C07D 401/04 (2006.01)
 C07D 471/04 (2006.01)
 C07D 487/04 (2006.01)
 C07D 519/00 (2006.01)
 (87) WO2020/203763
 (31) 2019-066002 (32) 29.03.19 (33) JP
 2019-235932 26.12.19 JP
 (43) 08.10.2020
 (44) 27.11.2025
 (72) TSURUDA, Takeshi; NOKURA, Yoshihiko; SAITO, Yasumasa
 (74) Spruson & Ferguson

(71) SUNGROW POWER SUPPLY CO., LTD.
 (11) AU-B-2022350456
 (21) 2022350456 (22) 25.05.2022
 (54) PHOTOVOLTAIC POWER GENERATION SYSTEM AND CONTROL METHOD THEREFOR, AND POWER CONVERTER
 (51) Int. Cl.
 H02J 3/38 (2006.01)
 (87) WO2023/045373
 (31) 202111134707.8 (32) 27.09.21 (33) CN
 (43) 30.03.2023
 (44) 27.11.2025
 (72) YU, Yanfei; WANG, Xinyu; LI, Xiaoxun
 (74) Davies Collison Cave Pty Ltd

(71) SUNGROW RENEWABLES DEVELOPMENT CO., LTD.
 (11) AU-B-2022316768
 (21) 2022316768 (22) 02.06.2022
 (54) OFF-GRID POWER SUPPLY SYSTEM AND CONTROL METHOD THEREOF
 (51) Int. Cl.
 H02J 3/38 (2006.01)
 (87) WO2023/005422
 (31) 202110857549.2 (32) 28.07.21 (33) CN
 (43) 02.02.2023

(44) 27.11.2025
 (72) ZHOU, Hui; SUN, Deliang; LI, Yunsheng
 (74) FB Rice Pty Ltd

(71) SURROUND SYNC PTY LTD
 (11) AU-B-2022271369
 (21) 2022271369 (22) 14.11.2022
 (54) Virtual reality headset audio synchronisation system
 (51) Int. Cl.
 H04N 21/43 (2011.01)
 G06F 3/01 (2006.01)
 G11B 27/32 (2006.01)
 H04H 20/18 (2008.01)
 H04H 20/28 (2008.01)
 H04H 20/33 (2008.01)
 H04L 67/131 (2022.01)
 H04R 3/12 (2006.01)
 H04R 5/04 (2006.01)
 H04R 27/00 (2006.01)
 H04S 3/00 (2006.01)
 H04S 7/00 (2006.01)
 (31) 2021903720 (32) 18.11.21 (33) AU
 (43) 01.06.2023
 (44) 27.11.2025
 (72) WHITEHEAD, Briege; ELLARD, Benn; MORELL, Thomas; RAINES, David
 (74) Spruson & Ferguson

(71) Syngenta Crop Protection AG
 (11) AU-B-2019357440
 (21) 2019357440 (22) 10.10.2019
 (54) Novel wheat CENH3 alleles
 (51) Int. Cl.
 C12N 15/63 (2006.01)
 A01H 1/00 (2006.01)
 A01H 5/00 (2018.01)
 (87) WO2020/073963
 (31) PCT/ (32) 12.10.18 (33) CN
 CN2018/110063
 (43) 16.04.2020
 (44) 27.11.2025
 (72) LV, Jian; YU, Kun; WEI, Juan; LIU, Chunxia; ZHOU, Hongju; KELLIHER, Timothy Joseph
 (74) Davies Collison Cave Pty Ltd

(71) TECNORED DESENVOLVIMENTO TECNOLÓGICO S.A.
 (11) AU-B-2022401060
 (21) 2022401060 (22) 17.11.2022
 (54) METHOD AND SYSTEM FOR MANUFACTURING A SOLID AGGLOMERATE
 (51) Int. Cl.
 C22B 1/24 (2006.01)
 B30B 15/30 (2006.01)
 C10L 5/06 (2006.01)
 C22B 1/245 (2006.01)
 (87) WO2023/097382
 (31) BR102021024501-8 (32) 03.12.21 (33) BR
 (43) 08.06.2023
 (44) 27.11.2025
 (72) DE OLIVEIRA, Ronald, Lopes; GONÇALVES, Guilherme Francisco; POTTER, Stephen Michael; LOVATTI, Rafael, Araújo
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Tesla, Inc.
 (11) AU-B-2020224581
 (21) 2020224581 (22) 07.02.2020
 (54) Estimating object properties using visual image data
 (51) Int. Cl.
 G06V 20/00 (2022.01)
 (87) WO2020/171983
 (31) 16/279,657 (32) 19.02.19 (33) US
 (43) 27.08.2020
 (44) 27.11.2025
 (72) MUSK, James Anthony; SAHAI, Swupnil Kumar; ELLUSWAMY, Ashok Kumar
 (74) Spruson & Ferguson

(71) Tether Tarp Pty Ltd
 (11) AU-B-2024259708
 (21) 2024259708 (22) 04.11.2024
 (54) Tarp and associated Method of Use
 (51) Int. Cl.
 E04G 21/28 (2006.01)
 E04G 21/24 (2006.01)
 (43) 21.11.2024
 (44) 27.11.2025
 (62) 2023273539
 (72) FITZPATRICK, Darren Paul; REED, Kieran Jaymes; YATES, Mitchell Joel
 (74) Caska Intellectual Property Pty Ltd

(71) Texas Mountain Group LLC
 (11) AU-B-2021249222
 (21) 2021249222 (22) 17.03.2021
 (54) Surgical drape
 (51) Int. Cl.
 A61B 46/00 (2016.01)
 (87) WO2021/202105
 (31) 63/004,336 (32) 02.04.20 (33) US
 16/920,529 03.07.20 US
 (43) 07.10.2021
 (44) 27.11.2025
 (72) AGUIRRE, Javier
 (74) FPA Patent Attorneys Pty Ltd

(71) TEXOPCO LLC
 (11) AU-B-2019295764
 (21) 2019295764 (22) 27.06.2019
 (54) Ion selective membrane with ionophores
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 C07K 16/46 (2006.01)
 (87) WO2020/006295
 (31) 62/691,764 (32) 29.06.18 (33) US
 (43) 02.01.2020
 (44) 27.11.2025
 (72) DEMETER, Ethan; CONNER JR., Michael James; MCDONALD, Brian M.
 (74) AJ PARK

(71) Thales
 (11) AU-B-2020393300
 (21) 2020393300 (22) 19.11.2020
 (54) Sonar device
 (51) Int. Cl.

G01S 7/521 (2006.01)
B63B 22/00 (2006.01)
B63B 22/18 (2006.01)
G01H 3/00 (2006.01)
G10K 11/00 (2006.01)
G10K 11/34 (2006.01)
G10K 11/35 (2006.01)
 (87) WO2021/104988
 (31) FR1913284 (32) 27.11.19 (33) FR
 (43) 03.06.2021
 (44) 27.11.2025
 (72) ADAMOWICZ, Damien; KUHL, Nicolas; CLARIOND, Pierre; BUGÉY, Frédéric; MISTRETTA, Patrice
 (74) FB Rice Pty Ltd

(71) The Boeing Company
 (11) AU-B-2020217302
 (21) 2020217302 (22) 10.08.2020
 (54) Camera based angle tracking of swarms for collision avoidance
 (51) Int. Cl.
 G06T 7/20 (2017.01)
 B64D 45/00 (2006.01)
 G01C 21/00 (2006.01)
 (31) 16/540,948 (32) 14.08.19 (33) US
 (43) 04.03.2021
 (44) 27.11.2025
 (72) RAY, Gary A.
 (74) Spruson & Ferguson

(71) The Chemours Company FC, LLC
 (11) AU-B-2021209275
 (21) 2021209275 (22) 26.04.2021
 (54) HFO-1234ze, HFO-1225zc and HFO-1234yf containing compositions and processes for producing and using the compositions
 (51) Int. Cl.
 C09K 5/08 (2006.01)
 C07C 21/18 (2006.01)
 (87) WO2021/217136
 (31) PCT/US2020/029690 (32) 24.04.20 (33) US
 (43) 11.11.2021
 (44) 27.11.2025
 (72) PENG, Sheng; NAPPA, Mario Joseph
 (74) Houlihan Intellectual Property Pty Ltd

(71) The Coca-Cola Company
 (11) AU-B-2020227746
 (21) 2020227746 (22) 26.02.2020
 (54) Novel mogrosides and uses of the same
 (51) Int. Cl.
 C07H 15/24 (2006.01)
 A23L 2/38 (2006.01)
 A23L 2/52 (2006.01)
 C07G 3/00 (2006.01)
 C07J 17/00 (2006.01)
 (87) WO2020/176602
 (31) 62/810,556 (32) 26.02.19 (33) US
 (43) 03.09.2020
 (44) 27.11.2025
 (72) PRAKASH, Indra; MA, Gil; MERCOGLI-ANO, Christopher; PETROVIC, Goran
 (74) FB Rice Pty Ltd

(71) The NOCO Company
 (11) AU-B-2024259667
 (21) 2024259667 (22) 01.11.2024
 (54) Portable or hand held vehicle battery jump starting apparatus with battery cell equalization circuit
 (51) Int. Cl.
 H02J 7/04 (2006.01)
 (43) 21.11.2024
 (44) 27.11.2025
 (62) 2023248179
 (72) Stanfield, James Richard; Nook, Jonathan Lewis; Nook, William Knight; Underhill, Derek Michael; Agrawal, Nitish
 (74) Griffith Hack

(71) The Raymond Corporation
 (11) AU-B-2020289833
 (21) 2020289833 (22) 17.12.2020
 (54) SYSTEMS AND METHODS FOR A MATERIAL HANDLING VEHICLE WITH AN ARTICULATING AXLE
 (51) Int. Cl.
 B60D 1/145 (2006.01)
 B60D 1/00 (2006.01)
 B60D 1/28 (2006.01)
 (31) 62/952,795 (32) 23.12.19 (33) US
 (43) 15.07.2021
 (44) 27.11.2025
 (72) Bartels, Alan W.; King, David
 (74) RnB IP Pty Ltd

(71) THERMO FISHER SCIENTIFIC (BREMEN) GMBH
 (11) AU-B-2022405697
 (21) 2022405697 (22) 09.12.2022
 (54) MULTI-DIMENSIONAL SPECTROMETER CALIBRATION
 (51) Int. Cl.
 G01J 3/02 (2006.01)
 G01J 3/18 (2006.01)
 G01J 3/28 (2006.01)
 G01N 21/67 (2006.01)
 H01J 49/00 (2006.01)
 (87) WO2023/105020
 (31) 21213576.8 (32) 10.12.21 (33) EP
 (43) 15.06.2023
 (44) 27.11.2025
 (72) GUZZONATO, Antonella; HUEBENER, Isabel Fernanda
 (74) Spruson & Ferguson

(71) The Scripps Research Institute; Northwestern University
 (11) AU-B-2019264951
 (21) 2019264951 (22) 10.05.2019
 (54) Genome-wide classifiers for detection of subacute transplant rejection and other transplant conditions
 (51) Int. Cl.
 C12Q 1/6837 (2018.01)
 C12Q 1/6876 (2018.01)
 G01N 33/68 (2006.01)
 (87) WO2019/217910
 (31) 62/669,518 (32) 10.05.18 (33) US
 (43) 14.11.2019

Applications Accepted - Name Index cont'd

(44) 27.11.2025
 (72) KURIAN, Sunil M.; ABECASSIS, Michael M.; FRIEDEWALD, John J.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Toro Company
 (11) AU-B-2023216822
 (21) 2023216822 (22) 16.08.2023
 (54) AUTONOMOUS PATH TREATMENT SYSTEMS AND METHODS
 (51) Int. Cl.
 G05D 1/648 (2024.01)
 E01H 5/04 (2006.01)
 E01H 5/06 (2006.01)
 G01C 21/26 (2006.01)
 G05D 1/46 (2024.01)
 (43) 07.09.2023
 (44) 27.11.2025
 (62) 2017363489
 (72) Ott, Michael John; Ott, Clinton James; Olkin, Terry Michael; Olkin, Zachary Dax
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) The Trustees of the University of Pennsylvania
 (11) AU-B-2019253562
 (21) 2019253562 (22) 08.04.2019
 (54) Methods and compositions comprising a viral vector for expression of a transgene and an effector
 (51) Int. Cl.
 A61K 35/17 (2015.01)
 A61K 48/00 (2006.01)
 C07K 14/435 (2006.01)
 C07K 14/705 (2006.01)
 C07K 16/00 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2019/199689
 (31) 62/655,048 (32) 09.04.18 (33) US
 (43) 17.10.2019
 (44) 27.11.2025
 (72) POWELL, Daniel J.; SMOLE, Anze; POSEY, Avery D.; O'ROURKE, Donald; YIN, Yibo; JUNE, Carl; ROMMEL, Philipp
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Trustees of the University of Pennsylvania
 (11) AU-B-2024200014
 (21) 2024200014 (22) 02.01.2024
 (54) Improved vaccines and methods for using the same
 (51) Int. Cl.
 C07H 21/04 (2006.01)
 C07K 14/00 (2006.01)
 (43) 14.03.2024
 (44) 27.11.2025
 (62) 2021204612
 (72) WEINER, David B; YAN, Jian; LADDY, Dominick
 (74) FB Rice Pty Ltd

The United States of America, as represented by the Secretary, Department of Health and Human Services Office of Technology Transfer, NIH see ConverGene, LLC
 (21) 2020264106

(71) THI Total Healthcare Innovation GmbH
 (11) AU-B-2020385677
 (21) 2020385677 (22) 09.11.2020
 (54) Proctective hood for medical use
 (51) Int. Cl.
 A41D 13/11 (2006.01)
 A41D 13/12 (2006.01)
 (87) WO2021/099881
 (31) 102019000021555 (32) 19.11.19 (33) IT
 (43) 27.05.2021
 (44) 27.11.2025
 (72) ROSATI, Giorgio; GRUBER, Paul
 (74) GLMR

(71) Trainsphere Holdings LLC
 (11) AU-B-2024259839
 (21) 2024259839 (22) 08.11.2024
 (54) Motor powered lifting rack system
 (51) Int. Cl.
 A63B 21/072 (2006.01)
 A63B 24/00 (2006.01)
 (43) 28.11.2024
 (44) 27.11.2025
 (62) 2022234382
 (72) LANIER, Cody
 (74) IP Savvy Pty Ltd

(71) Trina Solar Co., Ltd
 (11) AU-B-2024216360
 (21) 2024216360 (22) 26.08.2024
 (54) Silicon-based heterojunction solar cell and manufacturing method thereof
 (51) Int. Cl.
 H10F 10/166 (2025.01)
 H01L 21/04 (2006.01)
 H10F 71/00 (2025.01)
 H10F 77/166 (2025.01)
 (31) 202410896155.1 (32) 05.07.24 (33) CN
 (43) 12.09.2024
 (44) 27.11.2025
 (72) MENG, Zibo; LI, Hongwei; WANG, Yongheng; GUO, Cong; YANG, Guangtao
 (74) FPA Patent Attorneys Pty Ltd

(71) TRINA SOLAR CO., LTD.
 (11) AU-B-2024219993
 (21) 2024219993 (22) 23.09.2024
 (54) Solar cell, method for manufacturing the same, photovoltaic module, and photovoltaic system
 (51) Int. Cl.
 H10F 10/00 (2025.01)
 H01L 21/02 (2006.01)
 H10F 71/00 (2025.01)
 H10F 77/70 (2025.01)
 (43) 03.10.2024

(44) 27.11.2025
 (62) 2023251504
 (72) LIU, Chengfa; CHEN, Hong; CHEN, Daming; CHEN, Yifeng
 (74) Griffith Hack

(71) Tritana Intellectual Property Ltd.
 (11) AU-B-2024201444
 (21) 2024201444 (22) 05.03.2024
 (54) WEED SEED DESTRUCTION
 (51) Int. Cl.
 A01D 41/12 (2006.01)
 A01F 12/40 (2006.01)
 A01F 12/48 (2006.01)
 (31) 18/301,644 (32) 17.04.23 (33) US
 (43) 21.03.2024
 (44) 27.11.2025
 (62) 2020235767
 (72) MAYERLE, Dean
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Tritone Technologies Ltd.
 (11) AU-B-2020315222
 (21) 2020315222 (22) 10.07.2020
 (54) Mold preparation and paste filling
 (51) Int. Cl.
 B28B 1/30 (2006.01)
 B29C 64/112 (2017.01)
 B29C 64/118 (2017.01)
 B29C 64/188 (2017.01)
 B29C 64/209 (2017.01)
 B33Y 10/00 (2015.01)
 B33Y 30/00 (2015.01)
 B33Y 70/00 (2020.01)
 (87) WO2021/009748
 (31) 62/873,909 (32) 14.07.19 (33) US
 (43) 21.01.2021
 (44) 27.11.2025
 (72) BEN-ZUR, Ofer; KEDAR, Eli; FELD-MAN, Alon
 (74) Davies Collison Cave Pty Ltd

(71) TScan Therapeutics, Inc.
 (11) AU-B-2022241563
 (21) 2022241563 (22) 29.09.2022
 (54) Binding proteins recognizing HA-1 antigen and uses thereof
 (51) Int. Cl.
 C07K 14/705 (2006.01)
 A61P 35/00 (2006.01)
 C12N 5/0783 (2010.01)
 (43) 03.11.2022
 (44) 27.11.2025
 (62) 2021323388
 (72) NAYAR, Ribhu; MACBEATH, Gavin; JANGALWE, Sonal; JUREWICZ, Mollie M.; BASINSKI, Andrew S.; XU, Qikai; BOUDOT, Antoine J.; KULA, Tomasz
 (74) RnB IP Pty Ltd

(71) TURKUNIT PTY LTD
 (11) AU-B-2025256071
 (21) 2025256071 (22) 11.08.2025
 (54) GRAVITY-FED FIREARM MAGAZINE SPEED LOADER
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

F41A 9/83 (2006.01)
(31) 2024902526 **(32)** 13.08.24 **(33)** AU
(43) 27.11.2025
(44) 27.11.2025
(72) MOHANATHAS, Thuvarakan
(74) Patentec Patent Attorneys

(71) UBE Corporation
(11) AU-B-2020283361
(21) 2020283361 **(22)** 29.05.2020
(54) Benzotriazole derivative
(51) Int. Cl.
A61P 13/12 (2006.01)
A61K 31/553 (2006.01)
A61P 43/00 (2006.01)
C07D 413/10 (2006.01)
C07D 498/04 (2006.01)
(87) WO2020/241853
(31) 2019-102529 **(32)** 31.05.19 **(33)** JP
(43) 03.12.2020
(44) 27.11.2025
(72) KOMORI, Ken-ichi; NISHIYAMA, Hayato; KINOSHITA, Naoya; WADA, Yukinori; MORISHITA, Kousuke; NINOMIYA, Akishi; SHIRAIISHI, Yuusuke; ONUMA, Kazuhiro; OGI, Sayaka; KAWADA, Hiroyoshi; KIMURA, Tomio
(74) FPA Patent Attorneys Pty Ltd

(71) Umano Medical Inc.
(11) AU-B-2021303020
(21) 2021303020 **(22)** 02.07.2021
(54) Patient support apparatus
(51) Int. Cl.
A61G 1/02 (2006.01)
A61G 7/05 (2006.01)
A61G 7/08 (2006.01)
B60B 33/06 (2006.01)
(87) WO2022/003644
(31) 63/047,601 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(44) 27.11.2025
(72) LACASSE, Sylvain; BEN-ABDALLAH, Montassar; LAPORTE, Florimond; DÉSAULNIERS, Bruno; MORELIERE, Franck Renaud Jocelyn
(74) Franke Hyland Pty Ltd

**Università degli Studi di Genova see
Fondazione Istituto Italiano di Tecnologia**
(21) 2020251023

(71) Universitat De Les Illes Balears
(11) AU-B-2023248158
(21) 2023248158 **(22)** 13.10.2023
(54) Alpha-Hydroxylated Fatty-Acid Metabolites, Medical Uses of Same and Use as Biomarkers
(51) Int. Cl.
C07C 59/40 (2006.01)
A61K 31/201 (2006.01)
A61K 31/202 (2006.01)
A61P 9/00 (2006.01)
A61P 35/00 (2006.01)
C07C 59/42 (2006.01)
(43) 02.11.2023

(44) 27.11.2025
(62) 2021212330
(72) ESCRIBÁ RUIZ, Pablo Vicente; TORRES CANALEJO, Manuel; BUSQUETS XAUBET, Xavier; LLADÓ CAÑELLAS, Victoria; FERNÁNDEZ GARCÍA, Paula; ROSSELLÓ CASTILLO, Catalina Ana; PARETS BARRIOS, Sebastià; BETETA GOBEL, Roberto; CANO URREGO, Emilce; ARBONA GONZÁLEZ, Laura; RODRÍGUEZ LORCA, Raquel; CABOT BAUZÁ, Juan; MILLARES PIZÁ, Marc
(74) Catalyst Intellectual Property

(71) Universitätsmedizin der Johannes Gutenberg-Universität Mainz
(11) AU-B-2019293730
(21) 2019293730 **(22)** 28.06.2019
(54) HCMV vaccine strain
(51) Int. Cl.
C12N 7/04 (2006.01)
(87) WO2020/002614
(31) 62/692 021 **(32)** 29.06.18 **(33)** US
18180863.5 29.06.18 EP
(43) 02.01.2020
(44) 27.11.2025
(72) PLACHTER, Bodo; ZIMMERMANN, Christine
(74) Davies Collison Cave Pty Ltd

(71) University of Connecticut
(11) AU-B-2019344006
(21) 2019344006 **(22)** 20.09.2019
(54) Compositions and methods to restore paternal UBE3A gene expression in human Angelman Syndrome
(51) Int. Cl.
A61K 48/00 (2006.01)
(87) WO2020/061528
(31) 62/734,435 **(32)** 21.09.18 **(33)** US
(43) 26.03.2020
(44) 27.11.2025
(72) CHAMBERLAIN, Stormy; GERMAIN, Noelle
(74) Spruson & Ferguson

(71) University of Delaware
(11) AU-B-2019384039
(21) 2019384039 **(22)** 20.11.2019
(54) Electrochemical devices and fuel cell systems
(51) Int. Cl.
B01D 53/32 (2006.01)
H01M 8/0668 (2016.01)
H01M 16/00 (2006.01)
(87) WO2020/106901
(31) 62/769,764 **(32)** 20.11.18 **(33)** US
16/278,505 18.02.19 US
(43) 28.05.2020
(44) 27.11.2025
(72) YAN, Yushan; SETZLER, Brian; ZHAO, Yun; CARBONELL, Mario Santiago Rojas; GOTTESFELD, Shimshon
(74) Spruson & Ferguson

(71) University of Utah Research Foundation
(11) AU-B-2020372503
(21) 2020372503 **(22)** 26.10.2020
(54) Methods for reducing electrode gap distances in electronic devices and resulting devices having nanometer electrode gaps via liquid phase molecular layer deposition technique
(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 27/327 (2006.01)
G01N 33/543 (2006.01)
(87) WO2021/081478
(31) 62/926,376 **(32)** 25.10.19 **(33)** US
63/021,605 07.05.20 US
(43) 29.04.2021
(44) 27.11.2025
(72) TABIB-AZAR, Massood
(74) FB Rice Pty Ltd

(71) Välinge Innovation AB
(11) AU-B-2020356521
(21) 2020356521 **(22)** 24.09.2020
(54) Panel with locking device
(51) Int. Cl.
E04F 15/02 (2006.01)
(87) WO2021/059179
(31) 1951085-8 **(32)** 25.09.19 **(33)** SE
(43) 01.04.2021
(44) 27.11.2025
(72) BOO, Christian
(74) Phillips Ormonde Fitzpatrick

(71) VALLOUREC OIL AND GAS FRANCE
(11) AU-B-2023262555
(21) 2023262555 **(22)** 27.04.2023
(54) UNDERGROUND STORAGE SYSTEM FOR FLUID STORAGE.
(51) Int. Cl.
F17C 1/00 (2006.01)
(87) WO2023/209079
(31) FR2204091 **(32)** 29.04.22 **(33)** FR
(43) 02.11.2023
(44) 27.11.2025
(72) MARTIN, Pierre
(74) James & Wells Intellectual Property

(71) Vault Pressure Control LLC
(11) AU-B-2020261011
(21) 2020261011 **(22)** 22.04.2020
(54) Actuator with spring compression and decoupling
(51) Int. Cl.
F16D 65/14 (2006.01)
E21B 34/02 (2006.01)
(87) WO2020/219532
(31) 62/838,710 **(32)** 25.04.19 **(33)** US
62/968,689 31.01.20 US
16/844,626 09.04.20 US
(43) 29.10.2020
(44) 27.11.2025
(72) MCEVOY, Travis; ADAMS, Keith; CHOATE, Jeremy
(74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) VDYNE, Inc.
 (11) AU-B-2020334080
 (21) 2020334080 (22) 20.08.2020
 (54) Delivery and retrieval devices and methods for side-deliverable transcatheter prosthetic valves
 (51) Int. Cl.
A61F 11/00 (2006.01)
A61F 2/06 (2013.01)
A61F 2/07 (2013.01)
A61F 2/24 (2006.01)
A61F 2/91 (2013.01)
A61F 2/92 (2013.01)
A61F 2/95 (2013.01)
 (87) WO2021/035032
 (31) 62/889,327 (32) 20.08.19 (33) US
 62/891,964 27.08.19 US
 63/027,345 19.05.20 US
 63/038,807 13.06.20 US
 (43) 25.02.2021
 (44) 27.11.2025
 (72) VIDLUND, Robert; CHRISTIANSON, Mark; SAIKRISHNAN, Neelakantan; KRAMER, Scott; PERRIN, Chad; HARDER, Lucas; HOLTAN, David; EK-VALL, Craig; VIDLUND, Cameron
 (74) RnB IP Pty Ltd

(71) Verisure Säril
 (11) AU-B-2020402548
 (21) 2020402548 (22) 07.12.2020
 (54) Modular system comprising a peripheral for an alarm system and a plurality of different power-packs for the peripheral
 (51) Int. Cl.
G08B 13/14 (2006.01)
G06F 1/16 (2006.01)
G06F 1/26 (2006.01)
G08B 29/04 (2006.01)
H02J 7/00 (2006.01)
 (87) WO2021/116028
 (31) 10 2019 133 815.8 (32) 10.12.19 (33) DE
 (43) 17.06.2021
 (44) 27.11.2025
 (72) HACKETT, Nicholas J.; FILIN-ESI, Rinaldo; ZIELINSKI, Marcin; BUTCHER, Dean Anthony
 (74) Spruson & Ferguson

(71) VESTESSEN HYBRID ENERGY APS
 (11) AU-B-2023314443
 (21) 2023314443 (22) 28.07.2023
 (54) METHOD AND SYSTEM FOR SUPPORTING A SYNCHRONOUS ELECTRICAL GRID
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/32 (2006.01)
 (87) WO2024/022567
 (31) PA202270392 (32) 29.07.22 (33) DK
 (43) 01.02.2024
 (44) 27.11.2025
 (72) VESTESSEN, Thomas Qvist; VESTESSEN, Søren Qvist
 (74) Baxter Patent Attorneys Pty Ltd

(71) VIPER INNOVATIONS LIMITED
 (11) AU-B-2022294183
 (21) 2022294183 (22) 19.05.2022

(54) REMOTE CALCULATION OF EARTH CONNECTION IMPEDANCE
 (51) Int. Cl.
G01R 27/20 (2006.01)
H02H 3/16 (2006.01)
H02H 5/10 (2006.01)
 (87) WO2022/263789
 (31) 2108725.9 (32) 18.06.21 (33) GB
 (43) 22.12.2022
 (44) 27.11.2025
 (72) SIMPSON, Steve; COVENTRY, Keith David
 (74) Griffith Hack

(71) Voideck IPCO Limited
 (11) AU-B-2020203296
 (21) 2020203296 (22) 20.05.2020
 (54) IMPROVEMENTS RELATING TO VOID PLATFORMS
 (51) Int. Cl.
E04G 5/06 (2006.01)
E04G 1/15 (2006.01)
E04G 1/36 (2006.01)
E04G 7/08 (2006.01)
 (31) 2019901745 (32) 22.05.19 (33) AU
 2019903639 27.09.19 AU
 (43) 10.12.2020
 (44) 27.11.2025
 (72) JURY, Kevin; JESSUP, Paul; WANG, Bojun
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Vortex Pipe Systems LLC
 (11) AU-B-2021277168
 (21) 2021277168 (22) 07.05.2021
 (54) Fluid flow enhancing device and culvert comprising same
 (51) Int. Cl.
F15D 1/00 (2006.01)
F15C 1/18 (2006.01)
F15D 1/02 (2006.01)
 (87) WO2021/236357
 (31) 16/878,252 (32) 19.05.20 (33) US
 17/073,713 19.10.20 US
 (43) 25.11.2021
 (44) 27.11.2025
 (72) SCHMIDT, Paul Wayne; GHOSH, Avijit
 (74) Spruson & Ferguson

(71) W. L. GORE & ASSOCIATES, INC.
 (11) AU-B-2022261713
 (21) 2022261713 (22) 14.04.2022
 (54) ELECTROCHEMICAL ANALYTE BIOSENSORS, ASSOCIATED COMPOSITIONS OF MATTER, AND METHODS FOR MAKING AND USING SAME
 (51) Int. Cl.
C12Q 1/00 (2006.01)
G01N 27/00 (2006.01)
G01N 33/543 (2006.01)
 (87) WO2022/225792
 (31) 63/176,653 (32) 19.04.21 (33) US
 (43) 27.10.2022
 (44) 27.11.2025
 (72) EDMUNDSON, Mark D.; ABRAMS, Corey A.; NATHAN, Rochitha R.; CLAUDE, Charles D.; CLEEK, Robert L.; DRUMHELLER, Paul D.; STRO-

HBEN, JR., William E.; TRAYLOR, Peter D.; XU, Minghua
 (74) Griffith Hack

(71) Wageningen Universiteit
 (11) AU-B-2019392735
 (21) 2019392735 (22) 05.12.2019
 (54) Methods of genetically altering a plant NIN-gene to be responsive to cytokinin
 (51) Int. Cl.
C12N 15/82 (2006.01)
 (87) WO2020/115181
 (31) 62/776,325 (32) 06.12.18 (33) US
 (43) 11.06.2020
 (44) 27.11.2025
 (72) GEURTS, Rene; LIU, Jieyu; RUTTEN, Luuk; KULIKOVA, Olga; BISSELING, Ton
 (74) Davies Collison Cave Pty Ltd

Werthenstein Biopharma GmbH see Merck Sharp & Dohme LLC
 (21) 2021341956

(71) Western Sydney Local Health District
 (11) AU-B-2021232206
 (21) 2021232206 (22) 02.03.2021
 (54) Ocular implant and method of making same
 (51) Int. Cl.
A61M 27/00 (2006.01)
A61F 9/007 (2006.01)
 (87) WO2021/174298
 (31) 2020900649 (32) 04.03.20 (33) AU
 (43) 10.09.2021
 (44) 27.11.2025
 (72) WHITE, Andrew; BOUGHTON, Philip
 (74) Spruson & Ferguson

(71) Whitehead Institute for Biomedical Research
 (11) AU-B-2022256173
 (21) 2022256173 (22) 20.10.2022
 (54) Programming and reprogramming of cells
 (51) Int. Cl.
C12N 5/10 (2006.01)
C12N 15/867 (2006.01)
C12Q 1/02 (2006.01)
 (43) 24.11.2022
 (44) 27.11.2025
 (62) 2020201245
 (72) JAENISCH, Rudolf; CAREY, Bryce Woodbury
 (74) Spruson & Ferguson

(71) WONDERLAND SWITZERLAND AG
 (11) AU-B-2022373940
 (21) 2022373940 (22) 19.10.2022
 (54) INDICATING MECHANISM, SUPPORTING LEG HAVING INDICATING MECHANISM, AND CARRIER HAVING SUPPORTING LEG
 (51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/02 (2006.01)

Applications Accepted - Name Index cont'd

B60N 2/90 (2018.01)
B60R 22/48 (2006.01)
 (87) WO2023/067012
 (31) 202111217067.7 (32) 19.10.21 (33) CN
 (43) 27.04.2023
 (44) 27.11.2025
 (72) MO, Xiaolong
 (74) Allens Patent & Trade Mark Attorneys

(71) Xencor, Inc.
 (11) AU-B-2019255744
 (21) 2019255744 (22) 18.04.2019
 (54) IL-15/IL-15Ra heterodimeric Fc fusion proteins and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/17 (2006.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/715 (2006.01)
 (87) WO2019/204592
 (31) 62/724,396 (32) 29.08.18 (33) US
 62/684,143 12.06.18 US
 62/659,563 18.04.18 US
 62/756,800 07.11.18 US
 (43) 24.10.2019
 (44) 27.11.2025
 (72) DESJARLAIS, John; BERNETT, Matthew; BONZON, Christine ; VARMA, Rajat; RASHID, Rumana; LIU, Ke
 (74) MINTER ELLISON

(71) YAFEI SHANGHAI BIOLOGY MEDICINE SCIENCE & TECHNOLOGY CO., LTD.
 (11) AU-B-2022240523
 (21) 2022240523 (22) 18.02.2022
 (54) CYCLIC COMPOUND LIBRARY AND CONSTRUCTION METHOD THEREFOR
 (51) Int. Cl.
C40B 50/06 (2006.01)
A61K 38/12 (2006.01)
C40B 70/00 (2006.01)
 (87) WO2022/193902
 (31) 202110291745.8 (32) 18.03.21 (33) CN
 (43) 22.09.2022
 (44) 27.11.2025
 (72) WEI, Wei; LIU, Chen; CHEN, Bin; LIU, Yuan; BAI, Yuanchao
 (74) WRAYS PTY LTD

(71) Zhejiang Jinko Solar Co., Ltd.
 (11) AU-B-2024202452
 (21) 2024202452 (22) 15.04.2024
 (54) SOLAR CELL AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
H10F 10/00 (2025.01)
H10F 19/80 (2025.01)
H10F 77/20 (2025.01)
 (31) 202410172616.0 (32) 06.02.24 (33) CN
 (43) 21.08.2025
 (44) 27.11.2025
 (72) Li, Huimin; Xu, Menglei; Yang, Jie; Zhang, Xinyu
 (74) AJ Pietras IP Limited

(71) Zhejiang Jinko Solar Co., Ltd.
 (11) AU-B-2024202569
 (21) 2024202569 (22) 18.04.2024
 (54) SOLAR CELL, METHOD FOR MANUFACTURING SOLAR CELL, AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
H10F 77/14 (2025.01)
H10F 10/14 (2025.01)
H10F 10/16 (2025.01)
H10F 71/00 (2025.01)
H10F 77/20 (2025.01)
 (31) 202410173143.6 (32) 07.02.24 (33) CN
 (43) 21.08.2025
 (44) 27.11.2025
 (72) Li, Huimin; Xu, Menglei; Yang, Jie; Zhang, Xinyu
 (74) AJ Pietras IP Limited

(71) ZTE CORPORATION
 (11) AU-B-2022480071
 (21) 2022480071 (22) 30.09.2022
 (54) A METHOD FOR SIGNAL PROCESSING
 (51) Int. Cl.
H04W 52/02 (2009.01)
H04W 68/00 (2009.01)
 (87) WO2024/065727
 (43) 04.04.2024
 (44) 27.11.2025
 (72) MA, Xuan; CHEN, Mengzhu; XU, Jun; DAI, Bo; GUO, Qiujiu; MA, Xiaoying; HU, Youjun
 (74) Davies Collison Cave Pty Ltd

(71) ZTE CORPORATION
 (11) AU-B-2023379132
 (21) 2023379132 (22) 17.02.2023
 (54) SYSTEMS AND METHODS FOR POSITIONING ENHANCEMENT OF WIRELESS DEVICES
 (51) Int. Cl.
H04W 64/00 (2009.01)
 (87) WO2024/098581
 (43) 16.05.2024
 (44) 27.11.2025
 (72) LI, Mengzhen; JIANG, Chuangxin; PAN, Yu; PENG, Focai; WANG, Cong
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2019257403	Caterpillar Inc.	2020252618	Sumitomo Chemical Company, Limited
2019264951	The Scripps Research Institute; Northwestern University	2020261011	Vault Pressure Control LLC
2019272061	Caterpillar Inc.	2020264106	ConverGene, LLC; The United States of America, as represented by the Secretary, Department of Health and Human Services Office of Technology Transfer, NIH
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2019412507	Companhia Brasileira de Alum�nio	2020301016	Mars, Incorporated
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2020385677	THI Total Healthcare Innovation GmbH	2022294183	VIPER INNOVATIONS LIMITED
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2023240286	PARI PHARMA GMBH; SAVARA INC.	2024259839	Trainsphere Holdings LLC
2023241381	Kenvue Brands LLC	2024264704	Faw Jiefang Automotive Co., Ltd.
2023241398	Khoros, LLC; Shane Jackson DAVIS; Jessica Marie WOODS; Adam Levi PONCHER	2024264753	Boston Scientific Scimed, Inc.
2023247816	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2024266707	Research Institute At Nationwide Children's Hospital
2023248158	Universitat De Les Illes Balears	2024277497	LOWE'S COMPANIES, INC.
2023249184	BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED	2024278136	OPTIVOLT LABS, INC.
2023251426	SciSparc Ltd	2025201644	Academia Sinica
2023253680	HOWMEDICA OSTEONICS CORP.	2025203367	FRENCH, J.M.
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2023254866	Annapurna Bio, Inc.	2025204766	Sinotech Energy Co., Ltd.
2023254923	Beijing Tide Pharmaceutical Co., Ltd.	2025210802	Elektrofi, Inc.
2023255029	Baymatob Pty Ltd	2025217310	SHANXI HONGHOU PREFABRICATED BUILDING TECHNOLOGY DEVELOPMENT GROUP CO., LTD
2023256399	CJ CHEILJEDANG CORPORATION	2025217314	SHANXI HONGHOU PREFABRICATED BUILDING TECHNOLOGY DEVELOPMENT GROUP CO., LTD
2023262555	VALLOUREC OIL AND GAS FRANCE	2025242266	PATHFINDER AUSTRALIA PTY LTD
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2023274157	Huawei Technologies Co., Ltd.		
2023274171	Lensar, Inc.		
2023274179	ASC Engineered Solutions, LLC		
2023304563	NOARK ELECTRICS (SHANGHAI) CO., LTD.		
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2023314443	VESTESSEN HYBRID ENERGY APS		
2023316374	INTRIGUE HEALTH, INC.		
2023320526	AIHOL CORPORATION		
2023324955	CATERPILLAR INC.		
2023369344	I-ROX		
2023371779	CELLENGENE INC		
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	2024200401	2021345111	<u>B01D 43 /-</u>	<u>B03C 1 /-</u>	<u>B26B 11 /-</u>
<u>A61K 51 /-</u>	<u>A61P 1 /-</u>	2022206035	2024203105	2021343639	2020201951
2020348781	2019408887	2022222994	<u>B01D 46 /-</u>	<u>B03D 1 /-</u>	<u>B26B 29 /-</u>
	2020276774	2022241563	2020378564	2020226204	2020201951
<u>A61K 8 /-</u>	<u>A61P 11 /-</u>	2022360536	<u>B01D 53 /-</u>	<u>B05B 12 /-</u>	<u>B26D 7 /-</u>
2020226204	2023254866	2022412842	2019384039	2024264753	2020201951
2023241381		2022434686	<u>B01D 61 /-</u>	<u>B05B 15 /-</u>	2025242266
2023253776	<u>A61P 13 /-</u>	2023238511	2020349062	2024264753	<u>B26F 3 /-</u>
<u>A61K 9 /-</u>	2020283361	2023248158	<u>B01D 65 /-</u>	<u>B05B 7 /-</u>	2020201951
2019351715	2020413313	2023320526	2020323836	2024264753	<u>B27B 17 /-</u>
2020228396	<u>A61P 17 /-</u>	2023371779	<u>B01F 33 /-</u>	<u>B05C 17 /-</u>	2020394298
2020273190	2021339759	2024200631	2023316374	2020326720	<u>B28B 1 /-</u>
2020407239	<u>A61P 19 /-</u>	2022251604	<u>B01J 13 /-</u>	<u>B08B 3 /-</u>	2020315222
2022390561	2019247383	2022412842	2019372535	2021358756	<u>B28D 1 /-</u>
<u>A61L 11 /-</u>	2019326740	<u>A61P 7 /-</u>	<u>B01J 19 /-</u>	<u>B09B 3 /-</u>	2020394298
2020387275	2021339759	<u>A61P 9 /-</u>	2024203761	2019412507	<u>B29B 17 /-</u>
<u>A61L 27 /-</u>	<u>A61P 25 /-</u>	2020252618	<u>B01J 2 /-</u>	2022433034	2019412507
2021366672	2020251023	2020283361	2025210802	<u>B21D 13 /-</u>	<u>B29C 35 /-</u>
<u>A61M 11 /-</u>	2020370958	2022412842	<u>B01L 3 /-</u>	2025204766	2020382929
2024264753	2021305384	<u>A61P 11 /-</u>	2020372503	<u>B21D 17 /-</u>	<u>B29C 41 /-</u>
	2023251426	2023254866	2023316374	2025204766	2025203367
<u>A61M 13 /-</u>	2023254923	2023254923	<u>B01J 19 /-</u>	<u>B21D 22 /-</u>	<u>B29C 53 /-</u>
2024264753	2024200081	2024200074	2024203761	2025204766	2021311096
<u>A61M 15 /-</u>	<u>A61P 27 /-</u>	<u>A61Q 11 /-</u>	<u>B01J 2 /-</u>	<u>B23B 45 /-</u>	<u>B29C 64 /-</u>
2023240286	2019294603	2020226204	2025210802	2020394298	2020315222
2024264753	2022216137	2023253776	<u>B01L 3 /-</u>	<u>B23C 3 /-</u>	2020382929
<u>A61M 25 /-</u>	<u>A61P 29 /-</u>	<u>A61Q 17 /-</u>	2020372503	2020373282	<u>B29C 65 /-</u>
2020209233	2019326740	2023253776	2023316374	<u>B23Q 11 /-</u>	2020326720
2020345779	2022412842	<u>A62C 31 /-</u>	2024203105	<u>B24B 23 /-</u>	<u>B29C 71 /-</u>
2021393463	<u>A61P 3 /-</u>	2023274179	<u>B02B 3 /-</u>	2020394298	<u>B29D 23 /-</u>
<u>A61M 27 /-</u>	2019362059	<u>A62C 35 /-</u>	2022359782	2020373282	2021311096
2021232206	2019408887	2023274179	<u>B02C 1 /-</u>	<u>B25B 27 /-</u>	2020281592
<u>A61M 31 /-</u>	2020252005	<u>A62C 37 /-</u>	2022434339		
2024264753	2020276774	2023274179	<u>B02C 13 /-</u>		
	2020321548	2024259839	2020218376		
<u>A61M 39 /-</u>	2024200631	<u>A63B 21 /-</u>	<u>B02C 18 /-</u>		
2020345779	2025201644	2024259839	2020387275		
<u>A61M 5 /-</u>	<u>A61P 33 /-</u>	<u>A63B 24 /-</u>	<u>B02C 19 /-</u>		
2020339858	2020228396	2024259839	2023369344		
2020348947	2020252618	<u>A63F 13 /-</u>			
2020357201	<u>A61P 35 /-</u>	2020407633			
2020387275	2019211411	2023226779			
2021454732	2019226011				

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<u>B29D 35 /-</u>	2020289833	<u>B61L 29 /-</u>	<u>C01B 3 /-</u>	<u>C07D 239 /-</u>	<u>C07F 7 /-</u>
2019391647	<u>B60J 1 /-</u>	2020345631	2022333388	2020264106	2023225602
<u>B29D 7 /-</u>	2020332703	<u>B62J 43 /-</u>	2024203761	2020271855	<u>C07F 9 /-</u>
2025203367	<u>B60K 1 /-</u>	2019413367	<u>C01C 1 /-</u>	<u>C07D 241 /-</u>	2023225602
<u>B29L 7 /-</u>	2020277287	<u>B62M 6 /-</u>	2022333388	2023254923	<u>C07G 3 /-</u>
2025203367	<u>B60K 11 /-</u>	2019413367	<u>C02F 1 /-</u>	<u>C07D 251 /-</u>	2020227746
<u>B30B 15 /-</u>	2020277287	<u>B63B 22 /-</u>	2020226204	2020378456	<u>C07H 15 /-</u>
2022401060	<u>B60K 13 /-</u>	2020393300	2021343639	2021397863	2020227746
<u>B31B 50 /-</u>	2024264704	<u>B63B 35 /-</u>	2023237224	<u>C07D 261 /-</u>	<u>C07H 21 /-</u>
2023266228	<u>B60K 7 /-</u>	2020372187	2025248652	2020353663	2024200014
<u>B31D 5 /-</u>	2020277287	<u>B63B 49 /-</u>	<u>C02F 101 /-</u>	<u>C07D 267 /-</u>	<u>C07J 17 /-</u>
2023266228	<u>B60L 53 /-</u>	2024205166	2021343639	2020353663	2020227746
<u>B32B 19 /-</u>	2019413367	<u>B63H 5 /-</u>	<u>C02F 11 /-</u>	2020321548	<u>C07K 14 /-</u>
2023202597	<u>B60L 58 /-</u>	2020372187	2020220143	<u>C07D 401 /-</u>	2019211411
<u>B32B 23 /-</u>	2020201477	<u>B64D 45 /-</u>	<u>C07C 21 /-</u>	2020252618	2019253562
2025203367	<u>B60N 2 /-</u>	2020217302	2021209275	2020272973	2019255744
<u>B32B 27 /-</u>	2020286604	<u>B65B 13 /-</u>	<u>C07C 231 /-</u>	2020279287	2019294603
2025203367	<u>B60P 1 /-</u>	2020220145	2020226204	2022412842	2019321028
<u>B32B 5 /-</u>	2019257403	2021457056	<u>C07C 233 /-</u>	2023238511	2019408887
2023202597	2020201477	<u>B65B 25 /-</u>	2020226204	2020353663	2020272037
<u>B32B 7 /-</u>	<u>B60R 22 /-</u>	2020201951	<u>C07C 237 /-</u>	<u>C07D 403 /-</u>	2020285332
2023202597	2020286604	<u>B65B 29 /-</u>	2023241381	2020279287	2020380072
<u>B33Y 10 /-</u>	2022373940	2023266228	<u>C07C 27 /-</u>	2020283361	2022241563
2020315222	<u>B60T 13 /-</u>	<u>B65D 81 /-</u>	2020242332	<u>C07D 413 /-</u>	2022251604
<u>B33Y 30 /-</u>	2019272061	2022297735	<u>C07C 311 /-</u>	2020252618	2023202423
2020315222	<u>B60T 7 /-</u>	<u>B65D 85 /-</u>	2020251023	2020272973	2023371779
<u>B33Y 40 /-</u>	2019272061	2023266228	<u>C07C 319 /-</u>	2021345111	2024200014
2020382929	<u>B60T 8 /-</u>	<u>B65G 1 /-</u>	2020226204	<u>C07D 413 /-</u>	2024200074
<u>B33Y 70 /-</u>	2019272061	2022353062	<u>C07C 323 /-</u>	2020283361	<u>C07K 16 /-</u>
2020315222	<u>B60W 30 /-</u>	<u>B65G 49 /-</u>	2020226204	<u>C07D 471 /-</u>	2019211326
<u>B41J 2 /-</u>	2024205653	2021324101	<u>C07C 59 /-</u>	2020252618	2019211411
2017306809	<u>B60W 60 /-</u>	2024201737	2023248158	2020272973	2019226011
<u>B60B 17 /-</u>	2024205653	<u>B66B 19 /-</u>	<u>C07C 67 /-</u>	2020279287	2019253562
2022377622	<u>B61C 3 /-</u>	2022443583	2020242332	2021345111	2019255744
<u>B60B 33 /-</u>	2022408170	<u>B66F 9 /-</u>	<u>C07D 207 /-</u>	<u>C07D 487 /-</u>	2019295764
2021303020	<u>B61C 9 /-</u>	2020201477	2020251023	2020252618	2019326740
<u>B60D 1 /-</u>	2022408170	<u>B67D 7 /-</u>	<u>C07D 213 /-</u>	2020370958	2020231308
2020281138	<u>B61L 27 /-</u>	2023324955	2020272973	2021345111	2020380072
2020281142				2022434686	2021225490
				2023254866	2021339759
				<u>C07D 498 /-</u>	2022206035
				2020283361	2022222994
				2022434686	2023203169
				<u>C07D 513 /-</u>	2023371779
				2021345111	<u>C07K 7 /-</u>
				<u>C07D 519 /-</u>	2020272037
				2020252618	<u>C08B 37 /-</u>
				2021345111	2021341956
				<u>C08J 11 /-</u>	
				2020242332	
				<u>C08J 5 /-</u>	

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2025203367	2023205537 2024203105	2019326462 2019350777 2019391093 2019400090 2020272037 2022256173 2022261713 2022294745 2023237224 2023316374 2024201061 2024201404	<u>D06F 34 /-</u> <u>D06F 37 /-</u> <u>D06F 39 /-</u> <u>D06H 7 /-</u> <u>D21H 17 /-</u> <u>D21H 21 /-</u> <u>D21H 25 /-</u> <u>D21H 27 /-</u> <u>D21J 1 /-</u> <u>E01B 11 /-</u> <u>E01C 19 /-</u> <u>E01C 23 /-</u> <u>E01C 7 /-</u> <u>E01H 5 /-</u> <u>E02D 27 /-</u> <u>E02D 29 /-</u> <u>E02D 5 /-</u> <u>E03C 1 /-</u> <u>E03F 3 /-</u>	<u>E03F 5 /-</u> <u>E04B 1 /-</u> <u>E04B 5 /-</u> <u>E04C 2 /-</u> <u>E04C 3 /-</u> <u>E04C 5 /-</u> <u>E04F 10 /-</u> <u>E04F 13 /-</u> <u>E04F 15 /-</u> <u>E04F 21 /-</u> <u>E04G 1 /-</u> <u>E04G 21 /-</u> <u>E04G 5 /-</u> <u>E04G 7 /-</u> <u>E04H 1 /-</u> <u>E04H 4 /-</u> <u>E05B 17 /-</u> <u>E05B 47 /-</u>	<u>E05B 63 /-</u> <u>E05B 65 /-</u> <u>E05B 9 /-</u> <u>E05C 3 /-</u> <u>E05C 9 /-</u> <u>E05F 15 /-</u> <u>E06B 1 /-</u> <u>E06B 3 /-</u> <u>E06B 9 /-</u> <u>E21B 17 /-</u> <u>E21B 29 /-</u> <u>E21B 33 /-</u> <u>E21B 34 /-</u> <u>E21B 37 /-</u> <u>E21B 41 /-</u> <u>E21B 43 /-</u> <u>E21B 47 /-</u> <u>E21B 7 /-</u>
<u>C08J 9 /-</u>	<u>C12M 3 /-</u>		2022302640	2020203438	2020332703 2022291530
2025210802	2023205537	2022256173 2022261713 2022294745 2023237224 2023316374 2024201061 2024201404	2022302640	2025217310 2025217314	<u>E05B 65 /-</u> 2024203879
<u>C08K 5 /-</u>	<u>C12N 1 /-</u>		<u>D06F 39 /-</u>	<u>E04B 5 /-</u>	<u>E05B 9 /-</u>
2020378456	2020285332 2023206292 2023256399	2023237224 2023316374 2024201061 2024201404	2022381026	2022354567	2022291530
2025203367	<u>C12N 15 /-</u>	<u>C12R 1 /-</u>	<u>D06H 7 /-</u>	<u>E04C 2 /-</u>	<u>E05C 3 /-</u>
<u>C08L 5 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2020285332 2023256399	2025242266	2022354567 2023202597	2020332703
2020276774 2021341956 2025203367	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2023256399	<u>D21H 17 /-</u>	<u>E04C 3 /-</u>	<u>E05C 9 /-</u>
<u>C08L 89 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C21D 9 /-</u>	2023203006	<u>E04C 3 /-</u>	2020332703
2025203367	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2022385641	<u>D21H 21 /-</u>	2020376514 2025217314	<u>E05F 15 /-</u>
<u>C09D 175 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C22B 1 /-</u>	2023203006	<u>E04C 5 /-</u>	2020373282
2020274599	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2022401060	<u>D21H 25 /-</u>	2022354567	<u>E06B 1 /-</u>
<u>C09D 5 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C22B 21 /-</u>	2023203006	<u>E04F 10 /-</u>	2019459436
2020274599	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2019412507	<u>D21H 27 /-</u>	2024235701	<u>E06B 3 /-</u>
<u>C09D 7 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C22B 7 /-</u>	2023203006	<u>E04F 13 /-</u>	2019459436
2020274599	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2019412507	<u>D21J 1 /-</u>	2023202597	<u>E06B 9 /-</u>
<u>C09J 101 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C22C 38 /-</u>	2023203006	<u>E04F 15 /-</u>	2021214028 2024235701
2025203367	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2022385641	<u>E01B 11 /-</u>	2020356521	<u>E21B 17 /-</u>
<u>C09J 175 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C23C 2 /-</u>	2022353062	<u>E04F 21 /-</u>	2022469944 2023249184
2020274599	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2024201691	<u>E01C 19 /-</u>	2020326720	
<u>C09K 5 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C23F 11 /-</u>	2020239626	<u>E04G 1 /-</u>	<u>E21B 29 /-</u>
2021209275	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2021358756	<u>E01C 23 /-</u>	2020203296	2021200590
<u>C10B 53 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C25B 1 /-</u>	2020239626	<u>E04G 21 /-</u>	<u>E21B 33 /-</u>
2020289604	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2020349062	<u>E01C 7 /-</u>	2024259708	2021200590
<u>C10G 2 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C25B 13 /-</u>	2020239626	<u>E04G 5 /-</u>	<u>E21B 34 /-</u>
2020289604 2024203761	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2020349062	<u>E01H 5 /-</u>	2020203296	2020261011 2020464741
<u>C10G 7 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C25B 15 /-</u>	2023216822	<u>E04G 7 /-</u>	<u>E21B 37 /-</u>
2024203761	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2020349062	<u>E02D 27 /-</u>	2020203296	2020464741
<u>C10K 1 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C25B 9 /-</u>	2020295408	<u>E04H 1 /-</u>	<u>E21B 41 /-</u>
2020289604	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2020349062	<u>E02D 29 /-</u>	2021214028	2020464741 2023249184
<u>C10L 5 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C40B 50 /-</u>	2020203438	<u>E04H 4 /-</u>	
2022401060	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2022240523	<u>E02D 5 /-</u>	2020241185	<u>E21B 43 /-</u>
<u>C11D 1 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>C40B 70 /-</u>	2020295408	<u>E05B 17 /-</u>	2020464741 2021200590
2020226204	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2022240523	<u>E03C 1 /-</u>	2024203879	<u>E21B 47 /-</u>
<u>C12M 1 /-</u>	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	<u>D06F 33 /-</u>	2020203438	<u>E05B 47 /-</u>	2022469944
2022216137	2019294603 2019321028 2019357440 2019392735 2020242848 2020285332 2021313163 2022206035 2022256173 2023202423 2023237224 2024200631 2024266707	2022381026	<u>E03F 3 /-</u>	2024203879	<u>E21B 7 /-</u>

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2020394298	2023247816	<u>F23G 7 /-</u>	<u>G01D 5 /-</u>	<u>G01S 13 /-</u>	<u>G06F 18 /-</u>
<u>F01D 5 /-</u>	<u>F16K 1 /-</u>	2022209220	2024219481	2022382926	2020240311
2023220247	2022209220	<u>F24C 7 /-</u>	<u>G01F 23 /-</u>	<u>G01S 17 /-</u>	2023270223
<u>F01D 9 /-</u>	<u>F16K 11 /-</u>	2020207160	2020217642	2021200594	<u>G06F 21 /-</u>
2023220247	2022209220	<u>F25C 1 /-</u>	<u>G01F 25 /-</u>	<u>G01S 19 /-</u>	2020241707
<u>F01N 13 /-</u>	<u>F16K 15 /-</u>	2022391851	2020217642	2024205166	2023273273
2021315599	2022209220	2023208102	<u>G01G 19 /-</u>	<u>G01S 3 /-</u>	<u>G06F 3 /-</u>
<u>F02M 35 /-</u>	<u>F16K 17 /-</u>	<u>F25C 5 /-</u>	2019257403	2022260409	2022271369
2024264704	2022209220	2022391851	<u>G01H 3 /-</u>	<u>G01S 5 /-</u>	2022352933
<u>F03B 13 /-</u>	<u>F16K 31 /-</u>	2023208102	2020393300	2022260409	2024219339
2020464741	2022209220	<u>F25D 11 /-</u>	<u>G01J 3 /-</u>	<u>G01S 7 /-</u>	<u>G06F 40 /-</u>
<u>F03B 17 /-</u>	<u>F16L 1 /-</u>	2022391851	2022405697	2020393300	2022271364
2024256060	2023249184	2023208102	<u>G01M 1 /-</u>	<u>G02B 30 /-</u>	<u>G06F 7 /-</u>
<u>F03D 13 /-</u>	<u>F16L 21 /-</u>	2020289673	2019257403	2020207160	2024201061
2024256060	2021315599	2022391851	<u>G01M 13 /-</u>	<u>G02C 7 /-</u>	<u>G06F 9 /-</u>
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2022437623	2021315599	2023208102	<u>G01N 1 /-</u>	<u>G05B 19 /-</u>	2024277497
<u>F03D 5 /-</u>	2021319851	<u>F25D 29 /-</u>	2020333985	2024216494	<u>G06K 19 /-</u>
2024256060	2023274179	2023208102	2023237224	<u>G05D 1 /-</u>	2022297735
<u>F03D 7 /-</u>	<u>F16L 33 /-</u>	<u>F26B 25 /-</u>	2023310361	2020286243	<u>G06Q 10 /-</u>
2022437623	2021315599	2024202641	2023316374	2021200594	2020280787
<u>F15C 1 /-</u>	<u>F16L 47 /-</u>	<u>F26B 3 /-</u>	<u>G01N 21 /-</u>	2023216822	2024200701
2021277168	2020239620	2024202641	2022405697	2024204709	<u>G06Q 30 /-</u>
<u>F15D 1 /-</u>	<u>F16L 55 /-</u>	<u>F41A 9 /-</u>	2023310361	2024205653	2022429520
2021277168	<u>F17C 1 /-</u>	2025256071	<u>G01N 27 /-</u>	<u>G05D 101 /-</u>	<u>G06Q 50 /-</u>
<u>F16B 2 /-</u>	2023262555	<u>F41G 3 /-</u>	<u>G01N 33 /-</u>	2024204709	2024200701
2021315599	<u>F17C 13 /-</u>	2022260409	2019221318	<u>G05D 107 /-</u>	<u>G06T 1 /-</u>
<u>F16B 39 /-</u>	2022209220	<u>F41J 5 /-</u>	2019264951	2024204709	2023232170
2020409196	2025204766	2022260409	2019279001	<u>G05D 109 /-</u>	<u>G06T 15 /-</u>
<u>F16D 65 /-</u>	<u>F17C 3 /-</u>	<u>G01B 11 /-</u>	2020272037	2024204709	2023232170
2020261011	2022426217	2025242266	2020333985	<u>G05D 111 /-</u>	<u>G06T 19 /-</u>
<u>F16G 13 /-</u>	<u>F17C 7 /-</u>	<u>G01B 17 /-</u>	2020372503	2024204709	2023232170
2021319851	2020217642	2025242266	2022261713	<u>G05D 16 /-</u>	<u>G06T 7 /-</u>
<u>F16H 1 /-</u>	<u>F17C 9 /-</u>	<u>G01B 9 /-</u>	2024201061	2024264753	2020217302
2021457056	2022411385	2022382926	2024203105	<u>G05G 1 /-</u>	2023270223
<u>F16H 19 /-</u>	<u>F21S 4 /-</u>	2023203995	<u>G01R 27 /-</u>	2024219339	<u>G06V 20 /-</u>
2021457056	2024219364	<u>G01C 21 /-</u>	2022294183	<u>G06F 1 /-</u>	2020224581
<u>F16J 15 /-</u>	<u>F23G 5 /-</u>	2020217302	<u>G01R 31 /-</u>	2020402548	<u>G06V 30 /-</u>
	2022209220	2023216822	<u>G01R 33 /-</u>	2024219339	2020240311
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<u>G07F 17 I/-</u>	<u>G21C 13 I/-</u>	2023314443	2020270961	<u>H04W 74 I/-</u>
2021298659	2021219269	2024200701	2020405366	2021439069
<u>G08B 13 I/-</u>	<u>H01B 11 I/-</u>	2024278136	2024201748	<u>H04W 76 I/-</u>
2020402548	2020220219	<u>H02J 50 I/-</u>	2024203122	2020378400
2024219481	<u>H01H 71 I/-</u>	2021200591	2024227108	<u>H04W 8 I/-</u>
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2020220390	<u>H01H 9 I/-</u>	2020402548	<u>H04N 21 I/-</u>	<u>H04W 84 I/-</u>
<u>G08B 21 I/-</u>	2023304563	2024200701	2022271369	2020315323
2020204399	<u>H01J 49 I/-</u>	2024202149	<u>H04R 17 I/-</u>	<u>H04W 88 I/-</u>
<u>G08B 25 I/-</u>	2022405697	2024259667	2020323836	2020378400
2020220390	<u>H01L 21 I/-</u>	<u>H02M 7 I/-</u>	<u>H04R 25 I/-</u>	<u>H05B 1 I/-</u>
<u>G08B 29 I/-</u>	2024216360	<u>H02S 30 I/-</u>	2020267225	2021454732
2020402548	2024219993	<u>H02S 40 I/-</u>	2021200591	<u>H10F 10 I/-</u>
<u>G08B 3 I/-</u>	<u>H01M 10 I/-</u>	2024278136	<u>H04R 27 I/-</u>	2024202452
2020220390	2020394298	<u>H03G 3 I/-</u>	2022271369	2024202569
<u>G08B 7 I/-</u>	2024202149	2020220219	<u>H04R 29 I/-</u>	2024216360
2020220390	<u>H01M 16 I/-</u>	<u>H04B 1 I/-</u>	2020323836	2024219993
<u>G08C 17 I/-</u>	2019384039	<u>H04B 17 I/-</u>	<u>H04R 3 I/-</u>	<u>H10F 19 I/-</u>
2022312013	<u>H01M 50 I/-</u>	2022271369	<u>H04R 5 I/-</u>	2024202452
<u>G08G 1 I/-</u>	2019413367	<u>H04S 3 I/-</u>	<u>H04S 3 I/-</u>	2024202569
2024205653	2020394298	2022271369	2022271369	2024216360
<u>G08G 3 I/-</u>	<u>H01M 8 I/-</u>	<u>H04S 7 I/-</u>	<u>H04S 7 I/-</u>	2024219993
2024205166	2019384039	2022271369	<u>H04W 24 I/-</u>	<u>H10F 77 I/-</u>
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2025203367	<u>H02G 1 I/-</u>	2024205166	2022473505	2024202569
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2020217761	<u>H02G 11 I/-</u>	<u>H04W 28 I/-</u>	<u>H04W 28 I/-</u>	2024219993
2020393300	2021319851	2022271369	2021439069	
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2023237179	2021219269	2024216494	2020378400	
<u>G11B 27 I/-</u>	2021319851	<u>H04L 41 I/-</u>	<u>H04W 48 I/-</u>	
2022271369	<u>H02H 3 I/-</u>	2023241398	2020315323	
<u>G16H 30 I/-</u>	2022294183	<u>H04L 65 I/-</u>	<u>H04W 52 I/-</u>	
2020240311	<u>H02H 5 I/-</u>	2023241398	2021210440	
2023270223	2022294183	<u>H04L 67 I/-</u>	2022480071	
<u>G16H 50 I/-</u>	<u>H02J 3 I/-</u>	2022271369	<u>H04W 64 I/-</u>	
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2023316374				

Certified Innovation Patents**Name Index**

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

(71) Milwaukee Electric Tool Corporation
(11) AU-B-2019101751
(21) 2019101751 (22) 18.02.2019
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 B25D 16/00 (2006.01)
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 H02K 29/00 (2006.01)
(31) 62/631,986 (32) 19.02.18 (33) US
(45) 27.11.2025
(72) SCHNEIDER, Jacob P.; YACCARINO,
 James A.; ERTL, Daniel R.
(74) Griffith Hack

Numerical Index

2019101751 Milwaukee Electric Tool Corporation

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2019101751

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2019101751

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2019101751

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged2024202175 **2MT Mining Products Pty Ltd** (CQMS Pty Ltd)**Patents Granted****Standard Patents**

2018335401	2018380430	2019204500	2019209770
2019219078	2019220407	2019236105	2019236621
2019264885	2019274461	2019275733	2019308326
2019309886	2019321583	2019325479	2019338076
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2020200545	2020204044	2020207053	2020209441
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2020221966	2020223694	2020226422	2020227043
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2020315189	2020316105	2020321177	2020321713
2020326153	2020331879	2020337079	2020344988
2020349673	2020356907	2020366004	2020366726
2020367755	2020378670	2020380421	2020385014
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2022349797	2022374437	2022377516	2022380484
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2024200721	2024201155	2024201621	2024201785
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2024211673	2024219374	2024220111	2024220167
2024259812	2024259865	2024264714	2024339206
2025204658			

Innovation Patents

2020104513 2025100018

Assignments Registered2006209839 Pure Technologies Ltd. The patent has been assigned to **Pure Technologies U.S. Inc.**2006247924 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**2006252834 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**2007248194 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**2008309232 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**2008316727 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**2008331163 Idorsia Pharmaceuticals Ltd The patent has been assigned to **Viatrix Asia Pacific Pte. Ltd.**2009201787 Pure Technologies Ltd. The patent has been assigned to **Pure Technologies U.S. Inc.**2009230765 The Boeing Company The patent has been assigned to **Boeing Digital Solutions, Inc.**2009262534 Muntermann, Axel The patent has been assigned to **MedTec Medizintechnik GmbH**2009263737 Mylan Laboratories Ltd. The patent has been assigned to **Tianish Laboratories Private Limited**2009279337 Pure Technologies Ltd. The patent has been assigned to **Pure Technologies U.S. Inc.**2009321688 Rhodia Operations The patent has been assigned to **Energy Solutions (US) LLC**2010247193 Generics [UK] Limited The patent has been assigned to **Tianish Laboratories Private Limited**2010272219 Idorsia Pharmaceuticals Ltd The patent has been assigned to **Viatrix Asia Pacific Pte. Ltd.**2010280348 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**2010304827 Kerecis EHF The patent has been assigned to **Coloplast A/S**2011201718 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**2011260044 Generics [UK] Limited The patent has been assigned to **Tianish Laboratories Private Limited**2011287204 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**2011346716 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**2011346721 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**2012213025 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**2012225740 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

Assignments Registered

2012225742 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2012227261 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2012227262 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2012250558 Factor 55, LLC The patent has been assigned to **WARN INDUSTRIES, INC.**

2012261754 The Boeing Company The patent has been assigned to **Boeing Digital Solutions, Inc.**

2012315702 Cognosante Holdings, LLC The patent has been assigned to **Accenture Global Solutions Limited**

2012317210 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2012317211 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2012335252 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2012360106 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2013209331 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2013209332 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2013209534 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2013213368 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2013245523 Mylan Laboratories Ltd The patent has been assigned to **Tianish Laboratories Private Limited**

2013276966 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2013301260 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2013332380 The Boeing Company The patent has been assigned to **Boeing Digital Solutions, Inc.**

2013345421 The Boeing Company The patent has been assigned to **Boeing Digital Solutions, Inc.**

2014205646 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2014240575 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2014241074 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2014242274 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2014252829 Clement Clarke International Limited The patent has been assigned to **Flexicare (Group) Limited**

Assignments Registered

2014256850 Between the Flags (AUST) Pty Ltd The patent has been assigned to **Tutch Holdings Pty Ltd**

2014411431 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2015200995 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2015202293 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2015222839 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2015224419 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2015230841 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2015277374 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2015277375 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2015303035 Clement Clarke International Ltd The patent has been assigned to **Flexicare (Group) Limited**

2016208296 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2016216665 Baxter Healthcare SA; Vantive US Healthcare LLC
The patent has been assigned to **Vantive US Healthcare LLC**

2016256327 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2016256328 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2016256330 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2016256684 The Boeing Company The patent has been assigned to **Boeing Digital Solutions, Inc.**

2016262663 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2016263472 Idorsia Pharmaceuticals Ltd The patent has been assigned to **Viatrix Asia Pacific Pte. Ltd.**

2016324669 Kyushu University, National University Corporation; National Agriculture and Food Research Organization; TOKYO UNIVERSITY OF AGRICULTURE The patent has been assigned to **Kyushu University, National University Corporation; TOKYO UNIVERSITY OF AGRICULTURE**

2016343851 Cancer Prevention Pharmaceuticals, Inc. The patent has been assigned to **USMW, LLC**

2016344016 Factor 55, LLC The patent has been assigned to **WARN INDUSTRIES, INC.**

2016358110 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2016360831 DoubleGood AB The patent has been assigned to **InnovaFood AB**

Assignments Registered

2017200033 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2017239455 Central South University The patent has been assigned to **HUNANVALIN WIRE&CABLE CO.,LTD.**

2017239456 Central South University The patent has been assigned to **HUNANVALIN WIRE&CABLE CO.,LTD.**

2017251871 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2017253119 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2017253690 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2017259808 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2017292237 Yamaha Motor Power Products Kabushiki Kaisha The patent has been assigned to **YAMAHA HATSUDOKI KABUSHIKI KAISHA**

2017292238 Yamaha Motor Power Products Kabushiki Kaisha The patent has been assigned to **YAMAHA HATSUDOKI KABUSHIKI KAISHA**

2017292285 Yamaha Motor Power Products Kabushiki Kaisha The patent has been assigned to **YAMAHA HATSUDOKI KABUSHIKI KAISHA**

2017301367 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2017331930 Idorsia Pharmaceuticals Ltd The patent has been assigned to **Viatris Asia Pacific Pte. Ltd.**

2017338773 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2017340523 Mars, Incorporated The patent has been assigned to **Tractive Inc.**

2017342826 Mars, Incorporated The patent has been assigned to **Tractive Inc.**

2017342827 Mars, Incorporated The patent has been assigned to **Tractive Inc.**

2017360943 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2017379899 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2018101593 James, Larry The patent has been assigned to **C Johnson Industries Pty Ltd**

2018200722 Vantive US Healthcare LLC; Baxter Healthcare SA The patent has been assigned to **Vantive US Healthcare LLC**

2018201715 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2018202653 Gas Technologies LLC The patent has been assigned to **GasTechno Corp**

2018203047 Popa, Vitalie; Gantenbrink, Bruno The patent has been assigned to **auric barrels d.o.o.; Popa, Vitalie**

Assignments Registered

2018219427 Alerje, Inc. The patent has been assigned to **SemPresto, Inc.**

2018229421 Vantive US Healthcare LLC; Baxter Healthcare SA The patent has been assigned to **Vantive US Healthcare LLC**

2018234056 Idorsia Pharmaceuticals Ltd The patent has been assigned to **Viatris Asia Pacific Pte. Ltd.**

2018236688 Vantive US Healthcare LLC; Baxter Healthcare SA The patent has been assigned to **Vantive US Healthcare LLC**

2018260867 Smith's Consumer Products, Inc. The patent has been assigned to **Good Sportsman Marketing, L.L.C.**

2018274995 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2018285814 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2018288525 Adivo GmbH The patent has been assigned to **Zoetis Services LLC**

2018311413 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2018315750 O&M Halyard International Unlimited Company The patent has been assigned to **O&M Halyard, Inc.,**

2018345627 Vantive US Healthcare LLC; Baxter Healthcare SA The patent has been assigned to **Vantive US Healthcare LLC**

2018355588 PureTech Health, LLC; New York University The patent has been assigned to **PureTech LYT, Inc.; New York University**

2019203680 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2019204002 The Boeing Company The patent has been assigned to **Boeing Digital Solutions, Inc.**

2019279913 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2019279973 Vantive US Healthcare LLC; Baxter Healthcare SA The patent has been assigned to **Vantive US Healthcare LLC**

2019299422 Vantive US Healthcare LLC; Baxter Healthcare SA The patent has been assigned to **Vantive US Healthcare LLC**

2019309875 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2019318105 Pure Technologies U.S. Inc. The patent has been assigned to **Pure Technologies U.S. Inc.**

2019320451 FLSmidth A/S The patent has been assigned to **Koch Solutions GmbH**

2019337097 Alerje, Inc. The patent has been assigned to **SemPresto, Inc.**

2020200961 Vantive US Healthcare LLC; Baxter Healthcare SA The patent has been assigned to **Vantive US Healthcare LLC**

2020204015 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2020223777 Schouten, Douglas The patent has been assigned to **IDEON TECHNOLOGIES INC.**

Assignments Registered

2020240382 B2SBio Inc.; Voronoibio Inc.; Voronoi Inc. The patent has been assigned to **Voronoi Inc.**

2020294364 PureTech Health, LLC; New York University The patent has been assigned to **PureTech LYT, Inc.; New York University**

2020408367 Park, Shane The patent has been assigned to **Red-wing Technologies Pty Ltd**

2021202238 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2021202246 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2021240147 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2021240299 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2021277686 Ningbo Fenghua Rising New Energy Technology Co., Ltd The patent has been assigned to **Zhejiang ZH Industry Co., Ltd**

2021290244 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2022100045 Park, Shane The patent has been assigned to **Red-wing Technologies Pty Ltd**

2022211789 B2SBio Inc.; Voronoibio Inc.; Voronoi Inc. The patent has been assigned to **Voronoi Inc.**

2022242956 KERICIS HF The patent has been assigned to **Coloplast A/S**

2022256096 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2023200292 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2023216881 Alerje, Inc. The patent has been assigned to **SemPresto, Inc.**

2023222880 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2023254973 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

2023274152 Baxter Healthcare SA; Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

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

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

2007227813 **Bioarctic Neuroscience AB**

The earliest first regulatory approval date provided by the patentee 24 Sep 2025

For the goods LEQEMBI lecanemab

Address for service : Davies Collison Cave Pty Ltd Level 28 500 Bourke Street MELBOURNE VIC 3000 AU

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

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

2008226327 **GlaxoSmithKline LLC**

The earliest first regulatory approval date provided by the patentee 18 Dec 2024

For the goods OMJJARA momelotinib

Extension of Term of patent pursuant to Section 77 expires on 12 Mar 2033

2015274554 **GlaxoSmithKline LLC**

The earliest first regulatory approval date provided by the patentee 18 Dec 2024

For the goods OMJJARA momelotinib

Extension of Term of patent pursuant to Section 77 expires on 18 Dec 2039

Specifications Republished

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

2022238423 **XWPHARMA LTD.**

2024270788 **CLADE THERAPEUTICS, INC.**