



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index. This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete application filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The Provisional application <u>number</u>	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

Applications Lapsed, Refused or Withdrawn

Application 2024208789 in the name of Regeneron Pharmaceuticals, Inc. entered national phase on 9 July 2025. The application was advertised withdrawn in the Official Journal of Patents dated 7 August 2025. The applicant has requested the Commissioner to reinstate the application on the grounds that the notice of withdrawal was given without the applicant's authority.

Any person who may be affected by the reinstatement of the application may make submissions in writing to the Commissioner within one month of this advertisement. After this period the Commissioner will determine whether the application should be treated as reinstated.

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Samsung Bioepis AU Pty Ltd v Janssen Biotech, Inc. [2025] APO 32

Patent Application:	2019346134
Title:	Safe and effective method of treating ulcerative colitis with anti-IL12/IL23 antibody
Patent Applicant:	Janssen Biotech, Inc.
Opponent:	Samsung Bioepis AU Pty Ltd
Delegate:	Dr A. Lim
Decision Date:	3 October 2025
Hearing Date:	18 December 2024 in Sydney Further submissions filed 7 February 2025 and 21 February 2025
Catchwords:	PATENTS – section 59 – opposition to the grant of a patent – lack of novelty in light of documents established – whether disclosure of the results of the Phase III clinical trials is necessary for anticipation – the concept of parametritis considered – lack of inventive step in light of cited documents considered together with common general knowledge established – lack of support not established – opposition succeeds – costs awarded against applicant – opportunity to amend
Representation:	Counsel for the applicant: Julian Cooke SC, Joseph Elks Patent attorney for the applicant: Davies Collison Cave Counsel for the opponent: Christian Dimitriadis SC, Clare Cunliffe Solicitor for the opponent: Maddocks

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Allied Pumps Pty Ltd v UON Pty Ltd [2025] APO 33

Patent Application: 2022271455

Title: Control of submersible pumps powered via renewable energy sources

Patent Applicant: UON Pty Ltd

Opponent: Allied Pumps Pty Ltd

Delegate: Neil Miller

Decision Date: 7 October 2025

Hearing Date: 12 February 2025, via Videoconference

Catchwords: **PATENTS** – Section 59 – opposition to grant of a patent – grounds of Novelty, Inventive Step – submersible pumps – hybrid power system – renewable energy – selective engagement – variable speed device – setpoint control – predetermined levels available power – claims are novel and inventive – opposition unsuccessful – costs

Representation: Counsel for the applicant: Mr Andrew Fox SC
Patent attorney for the applicant: Mr Barry Newman, Armour IP
Patent attorney for the opponent: Mr Alistair Mann, Mann IP

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 30 Sep 2025 .

(71) 3 Aim IP (21) 2025904557 (22) 01.10.2025 (54) System and Method for Generating Composite Health Risk Scores from Heterogeneous Data Sources	(71) A&IP PTY LTD ACN 691351256 The Trustee for A&IP Family Holdings ABN 63 375 672 762 (21) 2025904550 (22) 30.09.2025 (54) PRINTED PHOTOVOLTAIC FABRIC SYSTEM AND FABRICATION METHOD	(71) Allsop, J. (21) 2025904554 (22) 01.10.2025 (54) Improved Trailer Coupling
(71) 3 Aim IP (21) 2025904558 (22) 01.10.2025 (54) System and Method for Adaptive Optimization of Health Risk Scores Using Machine Learning	(71) A&IP PTY LTD ACN 691351256 The Trustee for A&IP Family Holdings ABN 63 375 672 762 (21) 2025904551 (22) 30.09.2025 (54) ROBOTIC CLEANING AND REPAIR SYSTEM FOR WIND TURBINE TOWERS AND BLADES	(71) Alruhaily, R. (21) 2025904654 (22) 06.10.2025 (54) Footwear with Passive Pressure-Activated Mechanism for Invisible Ground Imprinting
(71) 3 Aim IP (21) 2025904559 (22) 01.10.2025 (54) System and Method for Forecasting Health Risk Trajectories and Generating Personalised Care Plans	(71) A&IP PTY LTD ACN 691351256 The Trustee for A&IP Family Holdings ABN 63 375 672 762 (21) 2025904552 (22) 30.09.2025 (54) INTEGRATED ENERGY STORAGE AND MANAGEMENT SYSTEM FOR BUILDING ELECTRIFICATION WITH SOLAR PV INTEGRATION, VEHICLE-TO-GRID CAPABILITIES, AND MICRO DATA CENTER SERVICES	(71) Anderson, D.; 545490 Pty. Ltd. (21) 2025904607 (22) 03.10.2025 (54) Nonce-Chained Ephemeral Credential Generation and Server Validation for Contactless Secure Element Transactions
545490 Pty. Ltd. see Anderson, D. (21) 2025904607	(71) Aboudi, A. (21) 2025904616 (22) 03.10.2025 (54) Finger Pinch Entrapment Guard for Hinged Doors	(71) Angstmann, T. (21) 2025904579 (22) 02.10.2025 (54) Ultrasound-Assisted Amino Acid Leaching Process for Recovery of Precious Metals from Electronic Waste Without Mechanical Preprocessing
(71) 636 346 131 (21) 2025904561 (22) 01.10.2025 (54) "Systems and Methods for Safe and Transparent File Reorganisation with Layered Access Probing, Dry-Run Simulation, and Journal-Token Undo"	(71) Ali Al-Fiadh (21) 2025904641 (22) 05.10.2025 (54) Coaxial Dual-Balloon Coronary Stent Delivery Catheter	(71) Australian National University; Sprout Materials Pty Ltd (21) 2025904622 (22) 03.10.2025 (54) Recyclable materials
(71) 636 346 131 (21) 2025904569 (22) 01.10.2025 (54) Offline Modular Broadcasting System with Redundant Timekeeping, Arbitrary Payload Capability, and Passive Device Interoperability	Allcott, G. see COMVITA LIMITED (21) 2025904614	Azimizonuzi, H. see Ghayourvahdat, A. (21) 2025904666
(71) A&IP PTY LTD ACN 691351256 The Trustee for A&IP Family Holdings ABN 63 375 672 762 (21) 2025904549 (22) 30.09.2025 (54) EXOSKELETON-ASSISTED PRECISION GUIDANCE SYSTEM FOR CONSTRUCTION OPERATIONS		(71) Barnes, J. (21) 2025904661 (22) 07.10.2025 (54) Process for making customised vinyl skins for tools
		(71) Beer, G. (21) 2025904675 (22) 07.10.2025 (54) AI Tool for Better Cancer Treatments

Provisional Applications Filed - Name Index cont'd

(71) Bland, P.
(21) 2025904648 (22) 06.10.2025
(54) HEADGEAR FOR A HORSE

(71) Brown, R.
(21) 2025904601 (22) 02.10.2025
(54) Lens Architecture for Colour- and Hue-Modulating Eyewear Using Stacked Liquid Crystal Shutters, Interposed Filter Media, and Non-Orthogonal Polarisers

(71) Bryant, A.
(21) 2025904615 (22) 03.10.2025
(54) Portable Barbeque

(71) BTLGRD Pty LTD
(21) 2025904556 (22) 01.10.2025
(54) A RESISTANCE TRAINING DEVICE AND A METHOD THEREOF

(71) Bumby, C.W.; Maisuria, B.M.; Watson, M.J.
(21) 2025904564 (22) 01.10.2025
(54) FLUIDISED BED REACTOR

(71) Coates, E.
(21) 2025904618 (22) 03.10.2025
(54) Drive and Sealing Mechanism for Simultaneous Rotational and Translational Motion

(71) COMVITA LIMITED; Evans, J.; Merry, T.; Cox, J.; Allcott, G.
(21) 2025904614 (22) 03.10.2025
(54) Antimicrobial compositions

Cox, J. see COMVITA LIMITED
(21) 2025904614

(71) CRP Energetics PTY LTD
(21) 2025904594 (22) 02.10.2025
(54) Method for Craniofacial Release and Systemic Spinal Decompression

(71) Cummins, I.G.
(21) 2025904580 (22) 02.10.2025
(54) ENERGIZED "MeV" (MEGA-ELECTRON-VOLTS) ELECTRON-POSITRON GAMMA-RAY ATOMIC-ELEMENT WATER AND GAS ANNIHILATOR.

(71) De Angelis Enterprises Pty Ltd
(21) 2025904613 (22) 03.10.2025
(54) Ornament Applicator

(71) Diraq Pty Ltd
(21) 2025904662 (22) 07.10.2025
(54) Systems and methods for qubit control in a quantum processing device

(71) Dunn, M.
(21) 2025904602 (22) 02.10.2025
(54) Unique 100% Full Dimension, 360 Degree Auto Hide Multimedia Control Bar, Internet Streaming and Viewing Screen.

(71) Electralith Pty Ltd
(21) 2025904596 (22) 02.10.2025
(54) MEMBRANE AND USES THEREOF

(71) ELWA Pty Ltd
(21) 2025904606 (22) 03.10.2025
(54) HYBRID HOT WATER AND HEATING SYSTEM

(71) Engentus Pty Ltd
(21) 2025904655 (22) 06.10.2025
(54) IMPROVEMENTS TO MILL LINER ATTACHMENT

(71) EnviroVend Pty Ltd
(21) 2025904635 (22) 05.10.2025
(54) Smart Community Vending & Advertising Infrastructure - This invention relates to vending technology, outdoor advertising, and community safety infrastructure. Specifically, it covers hybrid vending machines that merge automated product dispensing with integrated digital advertising, safety nodes (AED, lighting, emergency links), and eco-conscious designs tailored for both indoor and outdoor environments.

(71) Erihe, J.
(21) 2025904621 (22) 03.10.2025
(54) DATA COMMUNICATIONS NETWORK AND METHOD FOR PROVIDING IMPROVED ACCESS TO USER INFORMATION

(71) Erkocu, H.
(21) 2025904631 (22) 04.10.2025
(54) BackToVoice (BTV) Universal Symbolic Multimedia Codec Runtime A multimedia system that encodes audio, voice, music, video, and control data into symbolic or numeric representations with metadata for reconstruction, and decodes them at runtime into playable media with reduced storage, bandwidth, and latency.

Evans, J. see COMVITA LIMITED
(21) 2025904614

(71) Fatz Pty Ltd
(21) 2025904575 (22) 01.10.2025
(54) AN AIR INTAKE FILTRATION SYSTEM AND METHODS OF USE THEREOF

(71) Fazari, T.
(21) 2025904657 (22) 06.10.2025
(54) ProRoller System – Dual-Purpose Bullnose and Internal Corner Finishing Tool

(71) Field Orthopaedics Pty Ltd
(21) 2025904529 (22) 30.09.2025
(54) Surgical Implant Assembly and Method

(71) Filmer, A.O.
(21) 2025904536 (22) 30.09.2025
(54) Tailings dewatering enhancement method and system

(71) Francis, S.
(21) 2025904562 (22) 01.10.2025
(54) bio-motion chair chassis

(71) Gervais, M.
(21) 2025904676 (22) 07.10.2025
(54) 1207.PPR.AU

(71) Ghayourvahdat, A.; Azimizonuzi, H.
(21) 2025904666 (22) 07.10.2025
(54) System and Method for Non-Invasive Early Detection of Diabetes Using Frequency-Domain Microvascular Resonance Analysis

(71) Gills, C.
(21) 2025904624 (22) 03.10.2025
(54) IMPROVED PAINTBRUSH

(71) Gremarnig Investments Pty Ltd
(21) 2025904581 (22) 02.10.2025
(54) Switch Lock

(71) Gremarnig Investments Pty Ltd
(21) 2025904582 (22) 02.10.2025
(54) Hasp

(71) HORUSSENSORIUM HOLDINGS PTY LTD
(21) 2025904608 (22) 03.10.2025
(54) A COMPUTER IMPLEMENTED METHOD FOR MONITORING AND TRACKING SAFE TRANSPORTATION OF HAZARDOUS GOODS

(71) IP Reserve Pty Ltd
(21) 2025904664 (22) 07.10.2025
(54) A COVER FOR USE IN POOLS

(71) Ishak, M.
(21) 2025904672 (22) 07.10.2025
(54) Automated Loss-to-Investment Betting System

Provisional Applications Filed - Name Index cont'd

(71) Issa, Z.
(21) 2025904609 (22) 03.10.2025
(54) Oberon: AI-Powered Risk & Assurance Platform for Orbital Infrastructure

(71) Jean, G.
(21) 2025904650 (22) 06.10.2025
(54) Software application and network-based platform for coordinating childcare and aged care services between parents, guardians, and carers, featuring integrated compliance verification, secure real-time monitoring, and automated payment processing.

(71) Johais, L.
(21) 2025904560 (22) 01.10.2025
(54) Baby feeding bottle with soft silicone outer jacket

(71) KELM, S.
(21) 2025904590 (22) 02.10.2025
(54) Backpack Swag, a backpack that pulls up over you and turns into a swag.

(71) K F GROUP PTY LTD
(21) 2025904537 (22) 30.09.2025
(54) Scraper Blade for Conveyor Belt

(71) Khamas, N.
(21) 2025904639 (22) 05.10.2025
(54) AI-Driven Holographic Memorial and Digital Cemetery System

(71) Kode Biotech Limited
(21) 2025904626 (22) 03.10.2025
(54) PREPARATION OF LIPIDATED CONSTRUCTS

(71) Lettela Pty Limited
(21) 2025904588 (22) 02.10.2025
(54) Screen Assembly

(71) Macdonald, J.
(21) 2025904587 (22) 02.10.2025
(54) Integrated System for GBM Therapy Using Stabilised Micro/Nanobubbles, PET-Guided Nanoparticles and Magnetic Hyperthermia

(71) Macquarie University
(21) 2025904566 (22) 01.10.2025
(54) Autophagy-targeting peptides and constructs encoding same

(71) Macquarie University
(21) 2025904595 (22) 02.10.2025
(54) COMPOSITIONS AND METHODS FOR PLASTIC DEGRADATION

Maisuria, B.M. see Bumby, C.W.
(21) 2025904564

(71) Mason, W.
(21) 2025904532 (22) 30.09.2025
(54) Interactive Control System for Terminating Operation of Mobile Equipment

(71) masoumian, h.
(21) 2025904678 (22) 07.10.2025
(54) Threadless Connector for Iron Gas / water Pipes

(71) Maxfield, D.
(21) 2025904576 (22) 01.10.2025
(54) Multi Mineral Ionization Dispenser with Selectable PPM Control

(71) Maxfield, D.
(21) 2025904603 (22) 02.10.2025
(54) Digital multi mineral ionizer for Drinking Water Supplementation with PPM Control

(71) Maxfield, D.
(21) 2025904634 (22) 04.10.2025
(54) Beverage Dispensing System with Mineralisation and Functional Additive Delivery

(71) Maxfield, D.
(21) 2025904659 (22) 06.10.2025
(54) Animal Hydration and Mineralisation system

(71) Medlock, B.
(21) 2025904553 (22) 01.10.2025
(54) Open Dynamic Pricing via QR-Based Interest-to-Sales Metrics

(71) Merdy, K.
(21) 2025904577 (22) 02.10.2025
(54) Hybrid Electronic - Photonic Qubit Architecture Based on Mirror-Symmetric Gating, GRSL Coupling and URE Geometry

(71) Merdy, K.
(21) 2025904578 (22) 02.10.2025
(54) Modified Eliashberg Model Integrating Spectral Geometry Parameters for Predicting & Designing Room-Temperature Superconductors at normal atmospheric pressure.

(71) Merdy, K.
(21) 2025904586 (22) 02.10.2025
(54) A Universal Resonance Equation (URE) for Predicting, Controlling &

Manufacturing Resonant Quantum, Photonic & Material Devices

Merry, T. see COMVITA LIMITED
(21) 2025904614

(71) Modulo Panel Pty Ltd
(21) 2025904677 (22) 07.10.2025
(54) A ceiling system

(71) MOONSTAR GROUP PTY LTD
(21) 2025904567 (22) 01.10.2025
(54) TOPICAL COMPOSITIONS AND METHODS FOR INHIBITING HAIR GROWTH

(71) Moulton, J.
(21) 2025904612 (22) 03.10.2025
(54) Digital Lockout Tagout System Using Multi-QR Identification and Smart Contract Anchoring

(71) Moyo, B.
(21) 2025904593 (22) 02.10.2025
(54) A rooftop tent with an integrated two-room annex, providing enhanced sleeping and storage space for families or groups. The main tent sleeps two, while the annex includes a primary sleeping room and a smaller room for additional occupants or storage. Made from durable, weather-resistant materials with lightweight frame support, the annex is modular, easy to deploy, ventilated, and insect-proof, combining portability, comfort, and safety in a single compact rooftop tent system.

(71) munachen, c.
(21) 2025904633 (22) 04.10.2025
(54) Chewable gum-like cavity filler for temporary tooth protection and eventually pain relief that's also antibiotic

(71) Nguyen, A.
(21) 2025904599 (22) 02.10.2025
(54) The Coherent Inversion System: System and Method for Achieving Negentropic Coherence in High Entropically-Dense Information Fields via Fractal-Temporal Analysis

(71) Nguyen, A.
(21) 2025904600 (22) 02.10.2025
(54) Coherent Inversion System

(71) Nutrancel Confections
(21) 2025904646 (22) 05.10.2025
(54) Protein Gummy with Transparent and Soft Texture Manufacturing Process

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(71) O'Brien, M.
(21) 2025904682 (22) 07.10.2025
(54) Recyclable Mono-Material Mattress System with Rapid Chainstitch Disassembly

(71) Ofanoa, H.
(21) 2025904630 (22) 04.10.2025
(54) Integrated AI Platform for Financial Enforcement, Liability Minimisation, and Immutable Governance Orchestration.

(71) O'leary, D.
(21) 2025904555 (22) 01.10.2025
(54) Mobile hybrid power system with integrated diesel, solar, battery, and waste-heat recovery.

(71) OneRD Pty Ltd
(21) 2025904589 (22) 02.10.2025
(54) Integrated Digital Accreditation and AI Compliance Platform for Heavy Vehicle Operations

(71) Osmand, W.
(21) 2025904652 (22) 06.10.2025
(54) Protective Gaiter Respirator System with Integrated Filter Docking and Adaptive Fabric Design

(71) Osseointegration International Pty Ltd
(21) 2025904534 (22) 30.09.2025
(54) INTRAMEDULLARY LENGTHENING IMPLANT

(71) Outer Loop Engineering
(21) 2025904658 (22) 06.10.2025
(54) Modular Payload System for Simultaneous Multiple Launch of Multiple Unmanned Aerial Systems

(71) Ovaya Group Pty Ltd
(21) 2025904620 (22) 03.10.2025
(54) Title of Invention- Ovaya At-Home Fertility Treatment Comprising Transdermal, Oral, and Vaginal Formulations
This invention relates to pharmaceutical and fertility treatments. It provides a compounded, multi-route cycle pack therapy combining: a weekly transdermal gel (vascular and antioxidant support), a daily oral sachet (metabolic and ovulatory support), and a luteal-phase vaginal suppository (hormonal and endometrial support). The coordinated regimen improves ovulation, luteal function, and implantation potential in women seeking fertility enhancement.

(71) Paradigm Fuels Pty Ltd
(21) 2025904585 (22) 02.10.2025
(54) A WATER STORAGE SYSTEM

(71) Parisi, S.
(21) 2025904660 (22) 06.10.2025
(54) Call Privacy Indicator

(71) PAXENA PTY LTD
(21) 2025904568 (22) 01.10.2025
(54) A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR PROVIDING STRATEGIC BUSINESS AND PERSONAL ADVISORY INTELLIGENCE

(71) Pierias, C.
(21) 2025904663 (22) 07.10.2025
(54) A DEVICE

(71) Play for Good Pty Ltd
(21) 2025904570 (22) 01.10.2025
(54) Composting Device

(71) Pridan, N.
(21) 2025904632 (22) 04.10.2025
(54) Guideline#Drift Orchestrator for Maintaining Evidence#Aligned Hospital Policies

(71) Pridan, N.
(21) 2025904636 (22) 05.10.2025
(54) Policy-Triggered Adaptive Training with Evidence-Locked Version Control for Hospitals and Health Services

(71) Pridan, N.
(21) 2025904638 (22) 05.10.2025
(54) Systems and Methods for Computer#Assisted Clause#Level Policy Revision

(71) Proa Holdings Pty Ltd
(21) 2025904611 (22) 03.10.2025
(54) Water collection system and method for environmental instrumentation

(71) PULLEN, M.
(21) 2025904610 (22) 03.10.2025
(54) Hybrid Household Waste-to-Energy System with Integrated Anaerobic Digestion, Filtered Incineration, and Solar Storage

(71) QR Pay Now Pty Ltd
(21) 2025904656 (22) 06.10.2025
(54) NFC-ACTIVATED PAYMENT SYSTEM FOR AMUSEMENT DEVICES Reference: Spec-NFC-PPA-2025-V1

(71) Rattray, J.
(21) 2025904628 (22) 03.10.2025
(54) System and Method for Predicting Human Thermal Comfort Using Clothing Recognition, Biometric Data, and Environmental Inputs

(71) RELECTRIFY HOLDINGS PTY LIMITED
(21) 2025904571 (22) 01.10.2025
(54) Battery System

(71) RESMED ASIA PTE. LTD.; RESMED PTY LTD
(21) 2025904649 (22) 06.10.2025
(54) DISTAL PROXIMAL TEMPERATURE BASED SLEEP QUALITY MANAGEMENT

RESMED PTY LTD see RESMED ASIA PTE. LTD.
(21) 2025904649

(71) Richard Bolt
(21) 2025904584 (22) 02.10.2025
(54) Universal Binary Black#Box Modeller (UBBM) and Universal Quaternionic Reality Interface System (UQRIS) with energetic compression analysis and data factorisation

(71) RMIT University
(21) 2025904625 (22) 03.10.2025
(54) GENERATING TIME-VARYING REPRESENTATIONS OF AN OBJECT

(71) Roof Rollers Australia Pty Ltd
(21) 2025904597 (22) 02.10.2025
(54) ROOF SHEET ROLLER AND ROLLER SYSTEM

(71) Rudge, L.
(21) 2025904591 (22) 02.10.2025
(54) Streetside tree maintenance

(71) Ruffe, C.
(21) 2025904653 (22) 06.10.2025
(54) Adjustable drawer organiser with flexible side flaps and magnetic divider system

(71) Saluda Medical Pty Limited
(21) 2025904617 (22) 03.10.2025
(54) Methods and systems for programming neural stimulation therapy

(71) Sangui Bio Pty Ltd
(21) 2025904619 (22) 03.10.2025
(54) Methods for detecting colorectal neoplasia

(71) Scully, M.
(21) 2025904629 (22) 03.10.2025
(54) Gemstone Faceting Method Utilising a Hybrid Step-Cut Crown and Brilliant-Faceted Pavilion Geometry

Provisional Applications Filed - Name Index cont'd

(71) SHADE SYSTEMS NZ LIMITED (21) 2025904583 (22) 02.10.2025 (54) A TENSIONING ASSEMBLY FOR A SHADE SAIL SYSTEM	(71) Thoughtful Pty Limited (21) 2025904542 (22) 30.09.2025 (54) METHOD FOR EMERGENT INTELLIGENCE THROUGH VARIATION-SELECTION-EVOLUTION	(71) Todd, I. (21) 2025904640 (22) 05.10.2025 (54) THERMODYNAMIC FEASIBILITY BOUNDS AND EVENT-TRIGGERED CONTROL IN ENERGY-LIMITED SYSTEMS
(71) Silicon Quantum Computing Pty Limited (21) 2025904623 (22) 03.10.2025 (54) An advanced quantum processor architecture	(71) Thoughtful Pty Limited (21) 2025904543 (22) 30.09.2025 (54) TOOL CREATION AND INHERITANCE SYSTEM FOR MULTI-AGENT ARTIFICIAL INTELLIGENCE ENVIRONMENTS	(71) trigger VR Pty Ltd (21) 2025904637 (22) 05.10.2025 (54) Systems and Methods for Software as a Medical Device Delivering Adaptive Biophilic Virtual Reality Digiceuticals
(71) Sino Iron Holdings Pty Ltd (21) 2025904535 (22) 30.09.2025 (54) A traction inverter	(71) Thoughtful Pty Limited (21) 2025904544 (22) 30.09.2025 (54) NETWORK OF SPECIALIZED INTELLIGENCE THROUGH EVOLUTIONARY DEVELOPMENT AND SYMBOLIC INVOCATION	(71) Trimble, L. (21) 2025904643 (22) 05.10.2025 (54) Vocabubaby: AI-Driven Parental Voice Cloning and Adaptive Vocabulary Tracking System with Optimised Exposure Scheduling and Creator Feedback Loop
(71) Skopy lens (21) 2025904604 (22) 02.10.2025 (54) Skopy lens Is a slim motorised rod system with an integrated waterproof camera head and navigation module. The head is controllable from outside the cavity, enabling directional navigation through confined roof spaces and wall cavities. The system combines live video, remote directional control, distance measurement, and cable pulling in a single device	(71) Thoughtful Pty Limited (21) 2025904545 (22) 30.09.2025 (54) DISTRIBUTED KNOWLEDGE ACCESS SYSTEM VIA EXPERTISE AGENTS	(71) Trimble, L. (21) 2025904644 (22) 05.10.2025 (54) Adaptive Word Exposure Tracking and Construct-Based Vocabulary Expansion for Optimised Retention in Early Childhood
(71) SNOWDON CONSULTING LIMITED (21) 2025904565 (22) 01.10.2025 (54) INTERSTAGE LATCH AND ROCKET INCLUDING INTERSTAGE LATCH	(71) Thoughtful Pty Limited (21) 2025904546 (22) 30.09.2025 (54) VOICE-FIRST CONVERSATIONAL INTERFACE SYSTEM FOR MULTI-AGENT ARTIFICIAL INTELLIGENCE PLATFORMS	(71) Tyup Pty Ltd (21) 2025904563 (22) 01.10.2025 (54) AN EARTHING ROD
(71) Space CoLAB (21) 2025904627 (22) 03.10.2025 (54) Adaptive Optical Alignment System and Method	(71) Thoughtful Pty Limited (21) 2025904547 (22) 30.09.2025 (54) MULTI-AGENT EXECUTION AND OPTIMIZATION FRAMEWORK	(71) Vartan, A. (21) 2025904642 (22) 05.10.2025 (54) Sweep is System and Method for Behavioral Micro-Saving and Automated Digital Asset Conversion Abstract The invention relates to a system and method for enabling passive micro-saving through behavioral triggers, such as transactional roundups, emotional cues, or gamified engagement. The system facilitates the automated conversion of accumulated fiat currency into bitcoin.
Sprout Materials Pty Ltd see Australian National University (21) 2025904622	(71) Thoughtful Pty Limited (21) 2025904548 (22) 30.09.2025 (54) MULTI-AGENT SYSTEM PROMOTION AND SYMBOLIC INVOCATION SYSTEM	(71) Wall, D. (21) 2025904541 (22) 30.09.2025 (54) Dual Substrate Computing Apparatus with Prime Ledger Memory
(71) SwoopingIO (21) 2025904647 (22) 05.10.2025 (54) System and Method for Unified Cross-Provider Music Retrieval, Editing, and Compliance	(71) Time Protocol Pty Ltd (21) 2025904572 (22) 01.10.2025 (54) System and Method for Authenticating the Completion of a User Stated Intention	Watson, M.J. see Bumby, C.W. (21) 2025904564
(71) The Florey Institute of Neuroscience and Mental Health (21) 2025904605 (22) 03.10.2025 (54) Conjugates for CNS Delivery of Nucleic Acid	(71) Time Protocol Pty Ltd (21) 2025904573 (22) 01.10.2025 (54) System and Method for Synchronising Agents in a Computer Network	(71) Wide Open Agriculture Ltd (21) 2025904671 (22) 07.10.2025 (54) Milk Analogue
(71) The University of Adelaide (21) 2025904538 (22) 30.09.2025 (54) IMPROVED RUTHENIUM DIOXIDE CATALYST MATERIALS	(71) Time Protocol Pty Ltd (21) 2025904574 (22) 01.10.2025 (54) System and Method for Resetting the Coherence of a Set of Interconnected Agents	(71) Wilson, R. (21) 2025904598 (22) 02.10.2025 (54) Integrated System for Certification of Digital Assets and Infrastructure Using

Provisional Applications Filed - Name Index cont'd

Waste Remediation Credits and Bond-
Backed ESG Frameworks

(71) wood, i.

(21) 2025904592 (22) 02.10.2025

(54) Adaptor for Securing a Handheld Drill to
a Quick-Grip Clamp

(71) XORIA LIMITED

(21) 2025904651 (22) 06.10.2025

(54) FIRST AID KIT AND INVENTORY
MANAGEMENT SYSTEM

(71) Zulaikha, J.

(21) 2025904645 (22) 05.10.2025

(54) Hydrobuoy: Modular U-Cycle Hy-
dropneumatic Energy Generation, En-
ergy Storage and Recreation System —
Featuring the Air-Hammer Engine™

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2025904529	Field Orthopaedics Pty Ltd	2025904598	Wilson, R.
2025904532	Mason, W.	2025904599	Nguyen, A.
2025904534	Osseointegration International Pty Ltd	2025904600	Nguyen, A.
2025904535	Sino Iron Holdings Pty Ltd	2025904601	Brown, R.
2025904536	Filmer, A.O.	2025904602	Dunn, M.
2025904537	K F GROUP PTY LTD	2025904603	Maxfield, D.
2025904538	The University of Adelaide	2025904604	Skopy lens
2025904541	Wall, D.	2025904605	The Florey Institute of Neuroscience and Mental Health
2025904542	Thoughtful Pty Limited	2025904606	ELWA Pty Ltd
2025904543	Thoughtful Pty Limited	2025904607	Anderson, D.; 545490 Pty. Ltd.
2025904544	Thoughtful Pty Limited	2025904608	HORUSSENSORIUM HOLDINGS PTY LTD
2025904545	Thoughtful Pty Limited	2025904609	Issa, Z.
2025904546	Thoughtful Pty Limited	2025904610	PULLEN, M.
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2025904548	Thoughtful Pty Limited	2025904612	Moulton, J.
2025904549	A&IP PTY LTD ACN 691351256 The Trustee for A&IP Family Holdings ABN 63 375 672 762	2025904613	De Angelis Enterprises Pty Ltd
2025904550	A&IP PTY LTD ACN 691351256 The Trustee for A&IP Family Holdings ABN 63 375 672 762	2025904614	COMVITA LIMITED; Evans, J.; Merry, T.; Cox, J.; Allcott, G.
2025904551	A&IP PTY LTD ACN 691351256 The Trustee for A&IP Family Holdings ABN 63 375 672 762	2025904615	Bryant, A.
2025904552	A&IP PTY LTD ACN 691351256 The Trustee for A&IP Family Holdings ABN 63 375 672 762	2025904616	Aboudi, A.
2025904553	Medlock, B.	2025904617	Saluda Medical Pty Limited
2025904554	Allsop, J.	2025904618	Coates, E.
2025904555	Oleary, D.	2025904619	Sangui Bio Pty Ltd
2025904556	BTLGRD Pty LTD	2025904620	Ovaya Group Pty Ltd
2025904557	3 Aim IP	2025904621	Erihe, J.
2025904558	3 Aim IP	2025904622	Australian National University; Sprout Materials Pty Ltd
2025904559	3 Aim IP	2025904623	Silicon Quantum Computing Pty Limited
2025904560	Johais, L.	2025904624	Gills, C.
2025904561	636 346 131	2025904625	RMIT University
2025904562	Francis, S.	2025904626	Kode Biotech Limited
2025904563	Tyup Pty Ltd	2025904627	Space CoLAB
2025904564	Bumby, C.W.; Maisuria, B.M.; Watson, M.J.	2025904628	Rattray, J.
2025904565	SNOWDON CONSULTING LIMITED	2025904629	Scully, M.
2025904566	Macquarie University	2025904630	Ofoana, H.
2025904567	MOONSTAR GROUP PTY LTD	2025904631	Erkocu, H.
2025904568	PAXENA PTY LTD	2025904632	Pridan, N.
2025904569	636 346 131	2025904633	munachen, c.
2025904570	Play for Good Pty Ltd	2025904634	Maxfield, D.
2025904571	RELECTRIFY HOLDINGS PTY LIMITED	2025904635	EnviroVend Pty Ltd
2025904572	Time Protocol Pty Ltd	2025904636	Pridan, N.
2025904573	Time Protocol Pty Ltd	2025904637	triggar VR Pty Ltd
2025904574	Time Protocol Pty Ltd	2025904638	Pridan, N.
2025904575	Fatz Pty Ltd	2025904639	Khamas, N.
2025904576	Maxfield, D.	2025904640	Todd, I.
2025904577	Merdy, K.	2025904641	Ali Al-Fiadh
2025904578	Merdy, K.	2025904642	Vartan, A.
2025904579	Angstrmann, T.	2025904643	Trimble, L.
2025904580	Cummins, I.G.	2025904644	Trimble, L.
2025904581	Gremarnig Investments Pty Ltd	2025904645	Zulaikha, J.
2025904582	Gremarnig Investments Pty Ltd	2025904646	Nutrancel Confections
2025904583	SHADE SYSTEMS NZ LIMITED	2025904647	SwoopingIO
2025904584	Richard Bolt	2025904648	Bland, P.
2025904585	Paradigm Fuels Pty Ltd	2025904649	RESMED ASIA PTE. LTD.; RESMED PTY LTD
2025904586	Merdy, K.	2025904650	Jean, G.
2025904587	Macdonald, J.	2025904651	XORIA LIMITED
2025904588	Lettela Pty Limited	2025904652	Osmand, W.
2025904589	OneRD Pty Ltd	2025904653	Ruffe, C.
2025904590	KELM, S.	2025904654	Alruhaily, R.
2025904591	Rudge, L.	2025904655	Engentus Pty Ltd
2025904592	wood, i.	2025904656	QR Pay Now Pty Ltd
2025904593	Moyo, B.	2025904657	Fazari, T.
2025904594	CRP Energetics PTY LTD	2025904658	Outer Loop Engineering
2025904595	Macquarie University	2025904659	Maxfield, D.
2025904596	Electralith Pty Ltd	2025904660	Parisi, S.
2025904597	Roof Rollers Australia Pty Ltd	2025904661	Barnes, J.
		2025904662	Diraq Pty Ltd
		2025904663	Pierias, C.
		2025904664	IP Reserve Pty Ltd

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2025904666	Ghayourvahdat, A.; Azimizonuzi, H.
2025904671	Wide Open Agriculture Ltd
2025904672	Ishak, M.
2025904675	Beer, G.
2025904676	Gervais, M.
2025904677	Modulo Panel Pty Ltd
2025904678	masoumian, h.
2025904682	O'Brien, M.

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 30 Sep 2025 .

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

(71) Abbott Diabetes Care Inc. (21) 2025242232 (22) 03.10.2025 (54) Devices, systems, and methods associated with analyte monitoring devices and devices incorporating the same	(54) Release segments and binding compositions comprising same	(54) Escaping method and apparatus of cleaning robot, medium and electronic device
(71) ABG HOLDINGS GROUP PTY LTD (21) 2025248645 (22) 07.10.2025 (54) Modular Roof Beam System with Adjustable Pitch & Extendable Eaves for Roof Structures	(71) Angel Group Co., Ltd. (21) 2025242196 (22) 02.10.2025 (54) Casino system	(71) BILLI R&D PTY LTD (21) 2025242251 (22) 03.10.2025 (54) SLENDER SPOUT FOR A MULTI-FUNCTION FLUID DISPENSER
(71) Abiomed, Inc. (21) 2025242188 (22) 02.10.2025 (54) Internal balloon sheath	(71) Applied Medical Resources Corporation (21) 2025242271 (22) 06.10.2025 (54) Surgical stapler with partial pockets	(71) Binary, LLC (21) 2025242273 (22) 06.10.2025 (54) OXIDASE-BASED CHEMILUMINESCENCE ASSAY OF PHAGOCYTIC LEUKOCYTES IN WHOLE BLOOD AND BODY FLUIDS APPLICABLE TO POINT-OF-CARE (POC) DIAGNOSTIC TESTING POINT-OF-CARE (POC) MEASUREMENT OF ABSOLUTE NEUTROPHIL FUNCTION (ANF)
(71) ABLE INNOVATIONS INC. (21) 2025242264 (22) 06.10.2025 (54) DEVICES AND METHODS FOR TRANSFERRING AN OBJECT	(71) Aristocrat Technologies Australia Pty Limited (21) 2025242168 (22) 01.10.2025 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM	(71) BioNTech US Inc. (21) 2025242131 (22) 30.09.2025 (54) Neoantigens and methods of their use
(71) AdaptDx, Inc. (21) 2025242197 (22) 02.10.2025 (54) METHODS, APPARATUS, AND SYSTEMS FOR OPHTHALMIC TESTING AND MEASUREMENT	(71) Arrowhead Pharmaceuticals, Inc. (21) 2025242219 (22) 03.10.2025 (54) Compositions and methods for inhibiting gene expression of LPA	(71) Boston Scientific Neuromodulation Corporation (21) 2025242194 (22) 02.10.2025 (54) Configuration of neurostimulation electrodes and parameters
(71) Adobe Inc. (21) 2025242280 (22) 07.10.2025 (54) CORNER AWARE VECTOR PATH IMITATION WITH DYNAMIC OFFSET	(71) Arvinas Operations, Inc. (21) 2025242182 (22) 02.10.2025 (54) COMPOUNDS AND METHODS FOR THE TARGETED DEGRADATION OF ANDROGEN RECEPTOR	(71) Bourgault Industries Ltd. (21) 2025242284 (22) 07.10.2025 (54) AIR CART WITH AUXILIARY CONTAINER COUPLED TO MULTIPLE DISTRIBUTION TUBES
(71) Agru America, Inc. (21) 2025242217 (22) 03.10.2025 (54) Double-sided drain liner	(71) BAUER Maschinen GmbH (21) 2025242267 (22) 06.10.2025 (54) EARTH-WORKING MACHINE AND METHOD FOR OPERATING AN EARTH-WORKING MACHINE	(71) Breville Pty Limited (21) 2025242167 (22) 01.10.2025 (54) Espresso machine with cold brew mode
(71) Allen Institute (21) 2025242185 (22) 02.10.2025 (54) Artificial expression constructs for selectively modulating gene expression in excitatory cortical neurons	BCG Partners, Inc. see Lutnick, H. (21) 2025242121	(71) Bristol-Myers Squibb Company (21) 2025242161 (22) 01.10.2025 (54) Anti-TREM-1 antibodies and uses thereof
(71) AMOVA GmbH (21) 2025242143 (22) 01.10.2025 (54) High bay warehouse having guide structures for containers	BeiGene Switzerland GmbH see Massey Ventures Limited (21) 2025242171	(71) Brother Kogyo Kabushiki Kaisha (21) 2025242210 (22) 03.10.2025 (54) PRINTING CASSETTE AND PRINTER
(71) Amunix Pharmaceuticals, Inc. (21) 2025242242 (22) 03.10.2025	(71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD. (21) 2025242157 (22) 01.10.2025	(71) BWXT Advanced Technologies LLC (21) 2025242240 (22) 03.10.2025

Complete Applications Filed - Name Index cont'd

(54) Mandrel-wound, splined monolithic fuel assembly core, fuel assembly and reactor incorporating same, and methods of manufacture

(71) Calabrio, Inc.
(21) 2025242114 (22) 30.09.2025
(54) Devices, systems, and methods for intelligent stress level detection

California Institute of Technology see The Rockefeller University
(21) 2025242201

(71) Castle, P.
(21) 2025248642 (22) 07.10.2025
(54) A BRACKET

(71) CATERPILLAR GLOBAL MINING LLC
(21) 2025242223 (22) 03.10.2025
(54) SYSTEM AND METHOD FOR UNDER-WATER PAYLOAD ESTIMATION IN DRAGLINE BUCKET

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

(71) Cheng, P.P.
(21) 2025242262 (22) 06.10.2025
(54) Method and system for joining pipe

(71) Children's Medical Center Corporation
(21) 2025242180 (22) 02.10.2025
(54) PAPD5 inhibitors and methods of use thereof

(71) Clearflow Group Inc.
(21) 2025242237 (22) 03.10.2025
(54) Apparatuses and methods for clarifying liquids

(71) Communication Components Antenna Inc.
(21) 2025242153 (22) 01.10.2025
(54) AN INTEGRATED REMOTE RADIO HEAD AND ANTENNA MODULE ASSEMBLY

(71) Compass HealthAI Neuro Inc.
(21) 2025242122 (22) 30.09.2025
(54) Systems, methods, uses, and devices for image-guided ultrasound-induced neuroplastic stimulation

(71) Crown Equipment Corporation
(21) 2025242243 (22) 03.10.2025
(54) SYSTEM AND METHOD FOR CONTROLLING A MAXIMUM VEHICLE SPEED FOR AN INDUSTRIAL

VEHICLE BASED ON A CALCULATED LOAD

(71) Crown Equipment Corporation
(21) 2025242244 (22) 03.10.2025
(54) SYSTEM AND METHOD FOR CONTROLLING A MAXIMUM VEHICLE SPEED FOR AN INDUSTRIAL VEHICLE BASED ON A CALCULATED LOAD

(71) CSP Technologies, Inc.
(21) 2025242209 (22) 03.10.2025
(54) METHODS AND APPARATUS FOR CUTTING AND PLACING FILM ONTO PACKAGING SUBSTRATES

(71) CSR Building Products Limited
(21) 2025242276 (22) 06.10.2025
(54) Fascia Vent

(71) Cue Vapor Limited
(21) 2025242287 (22) 07.10.2025
(54) Disposable tank electronic cigarette, method of manufacture and method of use

(71) Daloda Pty Ltd
(21) 2025242222 (22) 03.10.2025
(54) ADAPTER KIT FOR A STROLLER

(71) Daon Technology
(21) 2025242156 (22) 01.10.2025
(54) METHODS AND SYSTEMS FOR ENHANCING DETECTION OF FRAUDULENT AUTHENTICATION TRANSACTIONS

(71) Deere & Company
(21) 2025242192 (22) 02.10.2025
(54) Agricultural planting machine seed meter having movable housing

(71) Deere & Company
(21) 2025242218 (22) 03.10.2025
(54) Non-contact crop moisture sensor for a sugarcane harvester

(71) Deere & Company
(21) 2025242241 (22) 03.10.2025
(54) Work vehicle perception system

(71) Desertmaster Intellectual Property Pty Ltd
(21) 2025242238 (22) 03.10.2025
(54) Formation of outer shell of caravan or RV

(71) Dexcom, Inc.
(21) 2025242195 (22) 02.10.2025

(54) Intermittent monitoring

(71) EACON TECHNOLOGY CO., LTD.
(21) 2025242257 (22) 05.10.2025
(54) Method for Detecting Blind Spots of Vehicle, and Vehicle Control Method, Apparatus, and Vehicle

(71) EACON TECHNOLOGY CO., LTD.
(21) 2025242259 (22) 05.10.2025
(54) Method for Constructing Agent Interaction Scenario, Method for Training Behavior Prediction Model, and Apparatus

(71) Echo ID Ltd
(21) 2025242249 (22) 03.10.2025
(54) System And Method For Identification And Verification Of Authorization Of A Subject To Use A Substance Delivery Device

(71) ELI LILLY AND COMPANY
(21) 2025248646 (22) 07.10.2025
(54) Systems And Methods For Sensing Defecation Events

(71) Enzene Biosciences Limited
(21) 2025242236 (22) 03.10.2025
(54) Glucagon-Like Peptide-1 (GLP-1) Agonist Analog, Process of Preparation and Uses Thereof

(71) Erimek Oy
(21) 2025242211 (22) 03.10.2025
(54) Sampling System, Dust Removal Arrangement, and Method for Taking Sample

(71) Fisher & Paykel Healthcare Limited
(21) 2025242187 (22) 02.10.2025
(54) SYSTEM AND METHOD OF DETECTION OF WATER IN A CONDUIT FOR USE IN A RESPIRATORY THERAPY SYSTEM

(71) Flagship Pioneering Innovations V, Inc.
(21) 2025242126 (22) 30.09.2025
(54) Compositions and Methods for Membrane Protein Delivery

(71) Fujikura Ltd.
(21) 2025242151 (22) 01.10.2025
(54) Optical fiber cable and method of manufacturing optical fiber cable

(71) Gen-Probe Incorporated
(21) 2025242158 (22) 01.10.2025
(54) Receptacle transport system for an analytical system

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(71) Gen-Probe Incorporated
(21) 2025242159 (22) 01.10.2025
(54) Method of Delivering a Receptacle to an Instrument

(71) Geomni, Inc.
(21) 2025242281 (22) 07.10.2025
(54) Computer vision systems and methods for identifying anomalies in building models

(71) Glaukos Corporation
(21) 2025242233 (22) 03.10.2025
(54) Gonioscopic devices

(71) Graco Minnesota Inc.
(21) 2025242132 (22) 30.09.2025
(54) Fluid cartridge for a plural component sprayer

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 2025242128 (22) 30.09.2025
(54) Signaling general constraints information for video coding

(71) Haldatec Pty Ltd
(21) 2025242227 (22) 03.10.2025
(54) A VORTEX SUPPRESSION DEVICE

(71) Hunter Industries, Inc.
(21) 2025242231 (22) 03.10.2025
(54) Spray head sprinkler

(71) Hussmann Corporation
(21) 2025242147 (22) 01.10.2025
(54) Merchandiser door with digital door handle

(71) HYPERICE IP SUBCO, LLC
(21) 2025242256 (22) 05.10.2025
(54) Light therapy system

(71) Idy Pty Ltd
(21) 2025242260 (22) 06.10.2025
(54) Systems and Methods for CBDC-Integrated AI Persona Settlement with Regulator-Grade Compliance

(71) IGT
(21) 2025242198 (22) 02.10.2025
(54) Skill-Based Bonus Game Building in a Gaming System

(71) Illinois Tool Works Inc.
(21) 2025248640 (22) 07.10.2025
(54) Octane-enhancing composition, method of use thereof, and kit containing the same

(71) Infinity 3 6 9 Pty Ltd
(21) 2025242137 (22) 30.09.2025
(54) Smart Hand Hygiene System

(71) Institute of Environment and Sustainable Development in Agriculture, CAAS
(21) 2025242146 (22) 01.10.2025
(54) Degraded grass mat restoration material based on yak dung biochar and sludge-based organic fertilizer

(71) Intuit Inc.
(21) 2025242268 (22) 06.10.2025
(54) Improved retrieval augmented generation language model system

(71) Itron, Inc.
(21) 2025242172 (22) 02.10.2025
(54) Hierarchical distributed control of distributed energy resources (DERS)

(71) Itron, Inc.
(21) 2025242173 (22) 02.10.2025
(54) Distribution network event correlation and localization

(71) Itron, Inc.
(21) 2025242174 (22) 02.10.2025
(54) Detection and measurement of transient pressure events

(71) Itron, Inc.
(21) 2025242175 (22) 02.10.2025
(54) Identifying and classifying distribution network transient pressure events

(71) Itron, Inc.
(21) 2025242176 (22) 02.10.2025
(54) Detecting service regulator failures

(71) JC Medical, Inc.
(21) 2025242152 (22) 01.10.2025
(54) HEART VALVE PROSTHESIS AND DELIVERY

(71) Khosraviani, F.
(21) 2025242277 (22) 06.10.2025
(54) Hygienic Multi-Format Tissue Packaging Container with Peelable Inner Seal and Screwed or Snap Cap Closure

(71) Komatsu Ltd.
(21) 2025242199 (22) 02.10.2025
(54) Control system and control method for loading machine

(71) Konings, N.
(21) 2025242166 (22) 01.10.2025
(54) BLIND APPARATUS

(71) Kosev-Lex, J.
(21) 2025242255 (22) 04.10.2025
(54) System and Method for the Production and Encoding of Semantic and Emotional-Cognitive Meaning in Machine-Readable Artifacts

(71) Latham Pool Products, Inc.
(21) 2025242200 (22) 02.10.2025
(54) POOL COVER ASSEMBLY AND SYSTEMS

(71) Latitude Health Technologies Pty Limited
(21) 2025242263 (22) 06.10.2025
(54) A METHOD, SYSTEM AND PORTABLE DEVICE FOR ENABLING REPORTING OF USER LOCATIONS

(71) Leonhard Kurz Stiftung & Co. KG
(21) 2025242129 (22) 30.09.2025
(54) Decorative foil, method for producing a decorative foil and method for decorating a target substrate

(71) LG Electronics Inc.
(21) 2025242184 (22) 02.10.2025
(54) DETERGENT SUPPLY DEVICE AND LAUNDRY TREATMENT APPARATUS HAVING THE SAME

(71) LG Electronics Inc.
(21) 2025242278 (22) 07.10.2025
(54) REFRIGERATOR

(71) LifeEdit Therapeutics, Inc.
(21) 2025242270 (22) 06.10.2025
(54) Polypeptides useful for gene editing and methods of use

(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(21) 2025242215 (22) 03.10.2025
(54) BACK CONTACT SOLAR CELL AND METHOD FOR MANUFACTURING SAME

(71) Lutnick, H.; Sweeting, M.; BCG Partners, Inc.; Novello, J.
(21) 2025242121 (22) 30.09.2025
(54) SYSTEMS AND METHODS FOR ESTABLISHING FIRST ON THE FOLLOW TRADING PRIORITY IN ELECTRONIC TRADING SYSTEMS

(71) M.J. Electric, LLC
(21) 2025242177 (22) 02.10.2025

Complete Applications Filed - Name Index cont'd

(54) ELECTRIC GROUNDING SIMULATOR

(71) Macdonald, J.
(21) 2025242224 **(22)** 03.10.2025
(54) Ship Based Albedo Cooling

(71) MAKO Surgical Corp.
(21) 2025242265 **(22)** 06.10.2025
(54) Robotic surgical system with illumination device to indicate mounting assembly installation condition

(71) MANOAI PTY LTD
(21) 2025242258 **(22)** 05.10.2025
(54) SutureStim: Optimising Transcranial Electrical Stimulation (tES) by Cranial Suture Imaging Using 3D Slicer

(71) Massey Ventures Limited; BeiGene Switzerland GmbH
(21) 2025242171 **(22)** 02.10.2025
(54) A Medicament and Method of Treatment of Central Nervous System and/or Neuropsychiatric Disorders

(71) Meiji Co., Ltd.
(21) 2025242183 **(22)** 02.10.2025
(54) Method for producing high-protein milk raw material

(71) Meiji Co., Ltd.
(21) 2025242248 **(22)** 03.10.2025
(54) Method for producing high-protein milk raw material

(71) Miles, S.
(21) 2025242150 **(22)** 01.10.2025
(54) VEHICLE MIRRORS

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025242252 **(22)** 03.10.2025
(54) BATTERY PACK

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025248636 **(22)** 07.10.2025
(54) POWER TOOL AND POWER TOOL SYSTEM

(71) NEURIM PHARMACEUTICALS (1991) LTD.
(21) 2025242229 **(22)** 03.10.2025
(54) Methods and products for treating subjects with autism spectrum disorders

(71) Nextivity, Inc.
(21) 2025242181 **(22)** 02.10.2025
(54) SYSTEMS AND METHODS FOR PROVIDING SITUATIONAL AWARENESS TO FIRST RESPONDERS

(71) Nguyen, A.
(21) 2025242207 **(22)** 03.10.2025
(54) The Method of Coherent Oscillation: A computer-implemented method for transforming high-entropy, chaotic information fields (e.g., drug supply chains, financial transactions, governance records) into a stable, auditable, negentropic state.

(71) Nguyen, A.
(21) 2025242230 **(22)** 03.10.2025
(54) Method of Coherent Oscillation for Systemic Maladministration Inversion

(71) Niantic, Inc.
(21) 2025242186 **(22)** 02.10.2025
(54) Player density based region division for regional chat

(71) Ningbo Fotile Kitchen Ware Co., Ltd.
(21) 2025242179 **(22)** 02.10.2025
(54) Linkage-type range hood

(71) Nomic Bio Inc.
(21) 2025242202 **(22)** 02.10.2025
(54) Colocalization-by-linkage sandwich assays

(71) Novartis AG
(21) 2025242246 **(22)** 03.10.2025
(54) Novel pharmaceutical composition

Noviello, J. see Lutnick, H.
(21) 2025242121

(71) OilQuick Deutschland KG
(21) 2025242189 **(22)** 02.10.2025
(54) QUICK CHANGER

(71) Omphax SA
(21) 2025242225 **(22)** 03.10.2025
(54) Method for obtaining oleocanthal type secoiridoids and for producing respective pharmaceutical preparations

(71) OroraTech GmbH
(21) 2025242154 **(22)** 01.10.2025
(54) A Method And An Apparatus Of Calibrating A Thermal Satellite For Measuring Land Surface Temperature

(71) Palette Life Sciences, Inc.
(21) 2025242160 **(22)** 01.10.2025
(54) Improved tissue spacers

(71) PepsiCo, Inc.
(21) 2025242214 **(22)** 03.10.2025

(54) Beverage cooler

(71) Pharmacosmos Holding A/S
(21) 2025242155 **(22)** 01.10.2025
(54) PRESERVATION OF IMMUNE RESPONSE DURING CHEMOTHERAPY REGIMENS

(71) Phil and Teds Design Limited
(21) 2025242178 **(22)** 02.10.2025
(54) Multi-Mode Luggage Apparatus and Method

(71) PROA HOLDINGS PTY LTD
(21) 2025242272 **(22)** 06.10.2025
(54) WILDLIFE DETECTION AND DETERRENT SYSTEM AND METHOD FOR ENVIRONMENTAL INSTRUMENTATION

(71) Promaxo, Inc.
(21) 2025242127 **(22)** 30.09.2025
(54) Systems and methods for volumetric acquisition in a single-sided MRI system

(71) Prometheus Biosciences, Inc.; Cedars Sinai Medical Center
(21) 2025242193 **(22)** 02.10.2025
(54) Optimized anti-TL1A antibodies

(71) QEDMA Quantum Computing LTD.
(21) 2025242136 **(22)** 30.09.2025
(54) Methods for mitigation and for characterization of logical errors in error corrected quantum processors

(71) Ranir, LLC
(21) 2025242247 **(22)** 03.10.2025
(54) Attachment portion of a replacement brush head

(71) Readylinks Inc.
(21) 2025242204 **(22)** 02.10.2025
(54) Facilitating and provisioning customer broadband transport service

(71) Reflexion Medical, Inc.
(21) 2025242279 **(22)** 07.10.2025
(54) MULTI-TARGET TREATMENT PLANNING AND DELIVERY AND VIRTUAL LOCALIZATION FOR RADIATION THERAPY

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025242105 **(22)** 30.09.2025
(54) ANTI-VEGF PROTEIN COMPOSITIONS AND METHODS FOR PRODUCING THE SAME

Complete Applications Filed - Name Index cont'd

(71) Regents of The University of Minnesota
(21) 2025242206 (22) 02.10.2025
(54) Platform for developing soil-borne plant pathogen inhibiting microbial consortia

(71) Royal Caribbean Cruises Ltd.
(21) 2025242212 (22) 03.10.2025
(54) Distributed muster for ocean-going vessels

(71) RUMINANT BIOTECH CORP LIMITED
(21) 2025242250 (22) 03.10.2025
(54) Devices and methods for delivering methane inhibiting compounds to animals

(71) Ryse Inc.
(21) 2025242288 (22) 07.10.2025
(54) DEVICE FOR MOTORIZING A TILT FUNCTION OF WINDOW BLINDS AND A DRIVE SYSTEM

(71) Salesforce, Inc.
(21) 2025242245 (22) 03.10.2025
(54) Lightweight node in a multi-tenant blockchain network

(71) Sapreme Technologies B.V.
(21) 2025242163 (22) 01.10.2025
(54) Saponin derivatives with improved therapeutic window

(71) SCHLAGE LOCK COMPANY LLC
(21) 2025242208 (22) 03.10.2025
(54) UWB-BASED INTENT DETECTION FOR SEAMLESS ACCESS

(71) Schneider Electric Industries SAS
(21) 2025248633 (22) 07.10.2025
(54) ELECTRICAL PROTECTION DEVICE, DISTRIBUTION ASSEMBLY AND ASSOCIATED ELECTRICAL PANEL

(71) Schreder S.A.
(21) 2025242164 (22) 01.10.2025
(54) Receptacle Socket Assembly for Lighting Equipment

(71) Schreder S.A.
(21) 2025242275 (22) 06.10.2025
(54) Luminaire Driver System with SPD

(71) Sea Tel, Inc. (D/B/A Cobham Satcom)
(21) 2025242109 (22) 30.09.2025
(54) Antenna system with multiple synchronously movable feeds

(71) SHEARWELL DATA LIMITED
(21) 2025242269 (22) 06.10.2025

(54) APPLICATOR FOR ANIMAL IDENTIFICATION TAG

(71) Shenzhen Porshealth Bioengineering Co., Ltd.
(21) 2025242130 (22) 30.09.2025
(54) USE OF LACTIPLANTIBACILLUS PLANTARUM GOLDGUT-HNU082 IN IMPROVING GUT HEALTH IN MIDDLE-AGED AND ELDERLY PEOPLE

(71) SITETECH SOLUTIONS PTY LTD
(21) 2025242145 (22) 01.10.2025
(54) FENCE BRACE

(71) Skilling, D.
(21) 2025242254 (22) 04.10.2025
(54) ARC HIVE - Sequential Arc System and Method for Bulk Graphene and Carbon Nanostructure Production from Coal and all forms of Carbon Waste (plastics (PETE, HDPE etc), spent coffee grounds, wood saw dust, old clothing etc).

(71) SKYLOTEC GmbH
(21) 2025242170 (22) 01.10.2025
(54) Backup Swivel For Providing Double Safety

(71) Snap-on Incorporated
(21) 2025242165 (22) 01.10.2025
(54) Wireless charging and powering of tools

(71) Solemaids ApS
(21) 2025242274 (22) 06.10.2025
(54) Orthotic insert for alleviating heel pain

(71) Spinalcyte LLC
(21) 2025242203 (22) 02.10.2025
(54) Means and methods of preventing or reversing aging

(71) Spot On Window Fashions Pty Ltd
(21) 2025242239 (22) 03.10.2025
(54) Plantation Shutters

(71) Sun Pharmaceutical Industries Limited
(21) 2025242190 (22) 02.10.2025
(54) NOVEL GLP-1 ANALOGUES

Sweeting, M. see Lutnick, H.
(21) 2025242121

(71) Syngenta Crop Protection AG
(21) 2025242235 (22) 03.10.2025
(54) Tetraploid watermelon line 54WA016

(71) TAIWAN FU HSING INDUSTRIAL CO., LTD.
(21) 2025242220 (22) 03.10.2025
(54) OPERATION METHOD AND DOOR SENSING DEVICE THEREOF

(71) Taizhou Beswell Machinery Co., Ltd
(21) 2025242111 (22) 30.09.2025
(54) An impact tool with a split-type gun body cover

(71) TEKO Gesellschaft für Kältetechnik mbH
(21) 2025242191 (22) 02.10.2025
(54) COMPRESSOR SYSTEM FOR A REFRIGERATION UNIT

(71) Tempus AI, Inc.
(21) 2025242144 (22) 01.10.2025
(54) Large scale organoid analysis

(71) The Boeing Company
(21) 2025242133 (22) 30.09.2025
(54) Forming dry fiber composite preforms

(71) The Rockefeller University; California Institute of Technology
(21) 2025242201 (22) 02.10.2025
(54) HIV VACCINE IMMUNOGENS

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025242118 (22) 30.09.2025
(54) Power storage device

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025243614 (22) 07.10.2025
(54) Driver assistance control device, driver assistance method, and computer program

(71) Ulthera, Inc.
(21) 2025242261 (22) 06.10.2025
(54) SYSTEMS AND METHODS FOR ENHANCING EFFICACY OF ULTRASOUND TREATMENT

(71) VALD PTY LTD
(21) 2025242234 (22) 03.10.2025
(54) MULTI-USE DYNAMOMETER AND ACCESSORIES THEREFOR

(71) WitKang Zhiyuan Medical Devices (Xi'an) Co., Ltd.
(21) 2025242148 (22) 01.10.2025
(54) Artificial bone material and method for preparing the same

Complete Applications Filed - Name Index cont'd

(71) WitKang Zhiyuan Medical Devices
(Xi'an) Co., Ltd.
(21) 2025242149 (22) 01.10.2025
(54) Use of composition in preparation of
bone repair material

(71) Wonderland Switzerland AG
(21) 2025242289 (22) 07.10.2025
(54) STANDING BOARD AND CHILD CAR-
RIER

(71) WONDERLAND SWITZERLAND AG
(21) 2025242213 (22) 03.10.2025
(54) FRAME FOLDING MECHANISM AND
CRIB FRAME

(71) WONDERLAND SWITZERLAND AG
(21) 2025242216 (22) 03.10.2025
(54) CHILD SAFETY SEAT AND ELEC-
TRIC ANGLE ADJUSTMENT DEVICE
THEREOF

(71) WU, T.
(21) 2025242221 (22) 03.10.2025
(54) Air Bubble Massage Mat and Air
Bubble Massage System

(71) Wundara Pty Ltd
(21) 2025242169 (22) 01.10.2025
(54) AI-Powered Neurodiversity-Affirm-
ing Educational Planning System with
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2025242130	Shenzhen Porshealth Bioengineering Co., Ltd.	2025242201	The Rockefeller University; California Institute of Technology
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2025242162	Arbutus Biopharma Corporation	2025242230	Nguyen, A.
2025242163	Sapreme Technologies B.V.	2025242231	Hunter Industries, Inc.
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2025242166	Konings, N.	2025242234	VALD PTY LTD
2025242167	Breville Pty Limited	2025242235	Syngenta Crop Protection AG
2025242168	Aristocrat Technologies Australia Pty Limited	2025242236	Enzene Biosciences Limited
2025242169	Wundara Pty Ltd	2025242237	Clearflow Group Inc.
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2025242173	Itron, Inc.	2025242241	Deere & Company
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2025242185	Allen Institute	2025242254	Skilling, D.
2025242186	Niantic, Inc.	2025242255	Kosev-Lex, J.
2025242187	Fisher & Paykel Healthcare Limited	2025242256	HYPERICE IP SUBCO, LLC
2025242188	Abiomed, Inc.	2025242257	EACON TECHNOLOGY CO., LTD.
2025242189	OilQuick Deutschland KG	2025242258	MANOAI PTY LTD
		2025242259	EACON TECHNOLOGY CO., LTD.

Complete Applications Filed - Numerical Index cont'd

2025242260	Idy Pty Ltd
2025242261	Ulthera, Inc.
2025242262	Cheng, P.P.
2025242263	Latitude Health Technologies Pty Limited
2025242264	ABLE INNOVATIONS INC.
2025242265	MAKO Surgical Corp.
2025242267	BAUER Maschinen GmbH
2025242268	Intuit Inc.
2025242269	SHEARWELL DATA LIMITED
2025242270	LifeEdit Therapeutics, Inc.
2025242271	Applied Medical Resources Corporation
2025242272	PROA HOLDINGS PTY LTD
2025242273	Binary, LLC
2025242274	Solemaids ApS
2025242275	Schreder S.A.
2025242276	CSR Building Products Limited
2025242277	Khosraviani, F.
2025242278	LG Electronics Inc.
2025242279	Reflexion Medical, Inc.
2025242280	Adobe Inc.
2025242281	Geomni, Inc.
2025242284	Bourgault Industries Ltd.
2025242287	Cue Vapor Limited
2025242288	Ryse Inc.
2025242289	Wonderland Switzerland AG
2025243614	Toyota Jidosha Kabushiki Kaisha
2025248633	Schneider Electric Industries SAS
2025248636	Nanjing Chervon Industry Co., Ltd.
2025248640	Illinois Tool Works Inc.
2025248642	Castle, P.
2025248645	ABG HOLDINGS GROUP PTY LTD
2025248646	ELI LILLY AND COMPANY

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

2005

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2022228107 (5C)	2022231718 (5C)	2022233468 (5C)
2022234428 (5C)	2022235292 (5C)	2022241471 (5C)
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 2023202961 (4C) 2023203100 (5C) 2023203211 (5C)
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 2023282175 (5C)

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 2024903207 (12AN) 2024903210 (12AN)

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 2025208440 (7CN) 2025208535 (7CN) 2025213553 (12CN)
 2025213657 (12CN) 2025904436 (12AN)

Assignments before Grant, Section 113

2020

2020202294 Sunpower Corporation The application has been assigned to **Complete Solaria, Inc.**

2021

2021254394 BioLife Solutions, Inc. The application has been assigned to **Savsu Technologies, Inc.**

2021372759 LAV Lava Limited The application has been assigned to **Pentavision Biosciences Limited**

2021390561 GENNAO BIO, INC.; YALE UNIVERSITY The application has been assigned to **Yale University**

2021440645 ENEOS CORPORATION The application has been assigned to **ENEOS Holdings, Inc.**

2021453749 ANHEART THERAPEUTICS (HANGZHOU) CO., LTD. The application has been assigned to **Nuvation Bio Inc.**

2022

2022205215 II-VI Delaware, Inc. The application has been assigned to **Coherent Aerospace & Defense, Inc.**

2022224053 ZERO ACRE FARMS INC. The application has been assigned to **Cemvita Factory, Inc.**

2022227047 LAV Lava Limited The application has been assigned to **Pentavision Biosciences Limited**

2022228255 YALE UNIVERSITY; GENNAO BIO, INC. The application has been assigned to **Yale University**

2022273039 BIOLIFE SOLUTIONS, INC. The application has been assigned to **Savsu Technologies, Inc.**

Assignments before Grant, Section 113

2022302143 YALE UNIVERSITY; GENNAO BIO, INC. The application has been assigned to **Yale University**

2022340804 YALE UNIVERSITY; GENNAO BIO, INC. The application has been assigned to **Yale University**

2022348830 TECHNISCHE UNIVERSITÄT BERGAKADEMIE FREIBERG The application has been assigned to **Refratechnik Holding GmbH**

2022352126 KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRA-STRUCTURE SYSTEMS & SOLUTIONS CORPORATION The application has been assigned to **Kabushiki Kaisha Toshiba**

2022369222 KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRA-STRUCTURE SYSTEMS & SOLUTIONS CORPORATION The application has been assigned to **Kabushiki Kaisha Toshiba**

2022401531 VALENT U.S.A. LLC The application has been assigned to **Sumitomo Chemical Company, Limited**

2022425386 FANG, Yang The application has been assigned to **Beagle Technology Inc.**

2022459411 ANHEART THERAPEUTICS (HANGZHOU) CO., LTD. The application has been assigned to **Nuvation Bio Inc.**

2023

2023203566 Patton, Douglas The application has been assigned to **Lensar, Inc.**

2023228912 YALE UNIVERSITY; GENNAO BIO, INC. The application has been assigned to **Yale University**

2023299130 DIATECH DIABETES, INC. The application has been assigned to **DEKA Products Limited Partnership**

2023351204 PGI DRUG DISCOVERY LLC The application has been assigned to **Coreterra Therapeutics, Inc.**

2024

2024219286 ADL DIAGNOSTICS, INC. The application has been assigned to **ElectraDX, Inc.**

2024219398 Shifamed Holdings, LLC The application has been assigned to **SUPIRA MEDICAL, INC.**

2024227796 Institute of Geological and Nuclear Sciences Limited The application has been assigned to **NEW ZEALAND INSTITUTE FOR EARTH SCIENCE LIMITED**

2025

2025201589 Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation The application has been assigned to **Kabushiki Kaisha Toshiba**

2025202656 Polymaster Developments Pty Ltd The application has been assigned to **Polymaster Pty Ltd**

Assignments before Grant, Section 113

2025223824 Panosian, Michael H.; Keeler, Joshua M. The application has been assigned to **ToughBuilt Industries INC.**

2025900420 ResMed Pty Ltd; ResMed Asia Pte. Ltd. The application has been assigned to **ResMed Asia Pte. Ltd.**

2025900471 SolydEra Australia Pty Ltd The application has been assigned to **SolydEra SpA**

2025901149 ResMed Pty Ltd; ResMed Asia Pte. Ltd. The application has been assigned to **ResMed Asia Pte. Ltd.**

2025901262 Schmechtig, Matthew The application has been assigned to **Hyper Hitter Pty Ltd**

2025902604 RESMED ASIA PACIFIC LIMITED; RESMED PTY LTD; RESMED SENSOR TECHNOLOGIES LIMITED The application has been assigned to **RESMED 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.

2021

2021417194 **SARDOCOR CORP.** An application to extend the time from 08 Jan 2025 to 08 Aug 2025 in which to pay a continuation fee has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2022

2022241881 **MILWAUKEE ELECTRIC TOOL CORPORATION** An application to extend the time from 14 Jun 2025 to 14 Feb 2026 in which to gain acceptance has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

Applications Allowed - Section 223(2)

2009

2009207806 **Ruprecht-Karls-Universitat Heidelberg** The time in which to request an Extension of Term – Pharmaceutical has been extended to 30 Jun 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2010

2010278667 **McCallum, P.** The time in which to pay a renewal fee has been extended to 29 Mar 2025 . Address for service - Peter Ronald McCallum PO Box 699 Paradise Point QLD 4216 AU

2017

2017267732 **Sound Pharmaceuticals Incorporated** The time in which to pay a renewal fee has been extended to 18 Mar 2025 . Address for service - FB Rice Pty Ltd Level 29 126 Phillip Street Sydney NSW 2000 AU

2017312660 **Adare Pharmaceuticals, Inc.** The time in which to pay a renewal fee has been extended to 18 Jul 2025 . Address for service -

Extensions of Time, Section 223

Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2021

2021361349 **PULSEMEDICA CORP.** The time in which to request examination has been extended to 22 Oct 2025 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

2021361349 **PULSEMEDICA CORP.** The time in which to request examination has been extended to 22 Oct 2025 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

2023

2023233115 **Adare Pharmaceuticals, Inc.** The time in which to pay a continuation fee has been extended to 18 Jul 2025 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2025

2025203213 **EDGEPRO FORMWORK SOLUTIONS PTY LTD** The time in which to extend the grace period has been extended to 01 Mar 2025 . Address for service - IP Guardian Pty Ltd Level 15, 1 Farrer Place Sydney NSW 2000 AU

Amendments

Applications for Amendment

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

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

2019

2019338473 Multivalent pneumococcal vaccines **Affinivax, Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2025 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2020

2020228309 Fusion systems, instruments, bone plates and methods of use **Paragon 28, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Sep 2025 . Address for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 AU

2022

2022439610 LUBRICATING COMPOSITION **NEOL COPPER TECHNOLOGIES LTD** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2025 . Address for service - MBIP PO Box 78 Red Hill QLD 4059 AU

2023

2023200256 PLUNGE POOL **PLUNGIE IP PTY LTD** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2025 .

Amendments

Address for service - JMSD IP Pty Ltd PO Box 3066 Newstead QLD 4006 AU

Amendments Made**2015**

2015324067 **FERM RFID Solutions BV** The nature of the amendment is: Amend the name of the inventor to read JANKO, Pavel; MARKOV, Denis and UIJLENBROEK, Johannes

2018

2018454491 **Oatech Spa** The nature of the amendment is: Amend the name of the inventor to read RUIZ NAYEM, Hector and RACCARO, Rodrigo Sánchez

2019

2019257446 **FERM RFID Solutions BV** The nature of the amendment is: Amend the name of the inventor to read JANKO, Pavel; MARKOV, Denis and UIJLENBROEK, Johannes

2019333048 **ProKidney IPCo, LLC** The nature of the amendment is: To amend the applicant name to ProKidney IPCo, LLC

2020

2020240898 **Mitsubishi Chemical Corporation** The nature of the amendment is: Amend the invention title to read Adhesive composition, adhesive agent, and adhesive tape

2020266168 **ProKidney IPCo, LLC** The nature of the amendment is: To amend the applicant name to ProKidney IPCo, LLC

2020293261 **BioPhotas, Inc.** The nature of the amendment is: Amend the name of the inventor to read JOHNSON, Patrick Lamberth and GISBON, Roger Allen

2021

2021221467 **MW PHARMA IP LIMITED** The nature of the amendment is: Application is to proceed under the number 2021107705

2021259364 **Zoetis Services UK Limited** The nature of the amendment is: To amend the applicant name to Zoetis Services UK Limited

2021259582 **ProKidney IPCo, LLC** The nature of the amendment is: To amend the applicant name to ProKidney IPCo, LLC

2021260101 **Sunfire SE** The nature of the amendment is: To amend the applicant name to Sunfire SE

2021271860 **Inovio Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read RAMOS, Stephanie; REED, Charles; WALTERS, Jewell; YAN, Jian; SLAGER, Anna and BRODERICK, Kate

2021281340 **Western Excelsior Corporation** The nature of the amendment is: To amend the applicant name to Western Excelsior Corporation

Amendments

2021319941 **Zoetis Services UK Limited** The nature of the amendment is: To amend the applicant name to Zoetis Services UK Limited

2021382173 **Carina Biotech Limited** The nature of the amendment is: To amend the applicant name to Carina Biotech Limited

2022

2022266593 **Western Excelsior Corporation** The nature of the amendment is: To amend the applicant name to Western Excelsior Corporation

2022296860 **INTERVET INTERNATIONAL B.V.** The nature of the amendment is: Amend the name of the inventor to read MARTIN, Sharon Cruz and GALESKA, Izabela Ewa

2022329889 **VALE S.A.** The nature of the amendment is: Amend the invention title to read Decoupling Wrench for Unlocking Drill Bits, System for Replacing Drill Bits, and Method for Replacing Drill Bits

2022349425 **Western Excelsior Corporation** The nature of the amendment is: To amend the applicant name to Western Excelsior Corporation

2023

2023200324 **Alteogen, Inc** The nature of the amendment is: Amend the invention title to read NOVEL HYALUORONIC ACID-HYDROLYZING ENZYME VARIANT AND PHARMACEUTICAL COMPOSITION CONTAINING SAME

2023202707 **ProKidney IPCo, LLC** The nature of the amendment is: To amend the applicant name to ProKidney IPCo, LLC

2023206151 **ProKidney IPCo, LLC** The nature of the amendment is: To amend the applicant name to ProKidney IPCo, LLC

2023210656 **Lumenis Ltd** The nature of the amendment is: Amend the invention title to read Optimization of BPH treatment using HoLEP (Holium Laser Enucleation Of Prostate)

2023249524 **Dren Bio Management, Inc.** The nature of the amendment is: To amend the applicant name to Dren Bio Management, Inc.

2023441646 **DEEPQURE INC.** The nature of the amendment is: Amend the invention title to read RF ENERGY GENERATOR, METHOD OF OUTPUTTING RF ENERGY TO ELECTRODE APPARATUS, AND COMPUTER PROGRAM

2023443002 **DEEPQURE INC.** The nature of the amendment is: Amend the invention title to read ELECTRODE APPARATUS FOR BLOCKING OR CONTROLLING NERVES IN BODY

2024

2024202828 **WENZHOU JIANXI STATIONERY CO., LTD.** The nature of the amendment is: Amend the invention title to read Mechanical writing instrument

2024203036 **ProKidney IPCo, LLC** The nature of the amendment is: To amend the applicant name to ProKidney IPCo, LLC

Amendments

2024205710 **ProKidney IPCo, LLC** The nature of the amendment is: To amend the applicant name to ProKidney IPCo, LLC

2024229200 **CURALEAF, INC.** The nature of the amendment is: To amend the applicant name to CURALEAF, INC.

2024232842 **SUMITOMO PRECISION PRODUCTS CO., LTD.** The nature of the amendment is: Amend the invention title to read Angular velocity sensor correction method, angular velocity sensor correction program, and angular velocity sensor system

2024240791 **XENOLIS PTE. LTD.** The nature of the amendment is: Amend the invention title to read Method for six-letter DNA aptamer generation

2024245342 **SHENZHEN YINWANG INTELLIGENT TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read VEHICLE CONTROL METHOD BASED ON GESTURE RECOGNITION, APPARATUS, AND VEHICLE

2024248483 **KIKKOMAN CORPORATION** The nature of the amendment is: Amend the invention title to read Noodle-shaped composition, method for producing noodle-shaped composition, and noodle set

2024263836 **ANGEL GROUP CO., LTD.** The nature of the amendment is: Amend the invention title to read GAMING TABLE SYSTEM AND SYSTEM

2024264368 **KOMATSU LTD.** The nature of the amendment is: Amend the invention title to read Control system for work vehicle and control method for work vehicle

2025

2025200927 **ProKidney IPCo, LLC** The nature of the amendment is: To amend the applicant name to ProKidney IPCo, LLC

2025223792 **D&D PHARMATECH INC.** The nature of the amendment is as shown in the statement(s) filed 29 Aug 2025

2025238103 **MANOAI PTY LTD** The nature of the amendment is: To amend the applicant name to MANOAI PTY LTD

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

2006

2006332792 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2006332793 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2007

2007281512 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2009

2009314552 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

Amendments

2010

2010236090 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2010236092 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2010288349 Intergrated Security Manufacturing Ltd The name of the patentee has been altered to **Integrated Security Manufacturing Ltd**

2010326338 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2010326339 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2011

2011219062 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2011252915 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2011269819 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2011307499 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2011326767 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2012

2012275818 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2013

2013213406 Smiths Medical International Limited The name of the patentee has been altered to **ICU Medical International Limited**

2013334276 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2014

2014202910 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2014209383 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2014262670 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2014332369 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

Amendments

2015

2015203793 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2016

2016211195 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2016216646 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2016225212 HID CID Limited The name of the patentee has been altered to **Toppa Security Limited**

2016225788 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2016344272 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2016359087 Smiths Medical International Limited The name of the patentee has been altered to **ICU Medical International Limited**

2017

2017202897 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2017232058 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2017253118 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2017257665 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2018

2018200782 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2018204529 Bastion Project Limited The name of the patentee has been altered to **Bastion Protect Limited**

2018231164 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2018236693 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2018263992 Orora Packaging Solutions The name of the patentee has been altered to **Veritiv Packaging Solutions**

2018283056 Sunfire GmbH The name of the patentee has been altered to **Sunfire SE**

Amendments

2019

2019202099 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2019203167 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2019204178 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2019229186 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2019273033 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2019282769 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2019344059 LumiThera Diagnostics, Inc. The name of the applicant has been altered to **AdaptDx, Inc.**

2019386569 Veg of Lund AB The name of the patentee has been altered to **Dug Foodtech AB**

2020

2020200458 Orora Packaging Solutions The name of the patentee has been altered to **Veritiv Packaging Solutions**

2020203727 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2020203860 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2020231412 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2020239736 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2020260482 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2020263310 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2020280992 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2020286296 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2020399915 Sunfire GmbH The name of the patentee has been altered to **Sunfire SE**

Amendments

2022

2022200990 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2022201010 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2022203719 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2022241488 Smiths Medical ASD, Inc. The name of the patentee has been altered to **ICU Medical, Inc.**

2022275395 ProKidney The name of the patentee has been altered to **ProKidney IPCo, LLC**

2022306162 HUZHO HONEST INTELLIGENT TECHNOLOGY CO., LTD. The name of the patentee has been altered to **Honesort Technology (ZheJiang) Co.#Ltd.**

2022308860 HUZHO HONEST INTELLIGENT TECHNOLOGY CO., LTD. The name of the patentee has been altered to **Honesort Technology (ZheJiang) Co.#Ltd.**

2022326662 GD MIDEA HEATING VENTILATING EQUIPMENT CO., LTD ; HEFEI MIDEA HEATING VENTILATING EQUIPMENT CO., LTD The name of the applicant has been altered to **GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.; HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.**

2023

2023414701 CEDARS-SINAI MEDICAL CENTER; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; Irshad Ahmed HAJAM The name of the applicant has been altered to **CEDARS-SINAI MEDICAL CENTER; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA**

2024

2024235054 BIORAY PHARMACEUTICAL CO., LTD. ; BIORAY PHARMACEUTICAL(HANGZHOU)CO., LTD. ; BIORAY PHARMACEUTICAL COPR The name of the applicant has been altered to **BioRay Pharmaceutical Co., Ltd.; Bioray Pharmaceutical(Hangzhou)Co., Ltd.; Bioray Pharmaceutical Corp.**

2024241417 GEISMAR The name of the applicant has been altered to **GEISMAR Rail Industry Technologies & Services**

Applications Open to Public Inspection

Name Index

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

(71) 2MT MINING PRODUCTS PTY LTD
 (11) AU-A-2025237908
 (21) 2025237908 (22) 23.09.2025
 (54) RETAINER SYSTEMS
 (51) Int. Cl.
E02F 9/28 (2006.01)
F16B 37/12 (2006.01)
 (43) 16.10.2025
 (62) 2023266401
 (72) SENANAYAKE, Palitha
 (74) Ahearn Fox

(71) A&I POWER GROUP INC.
 (11) AU-A-2025237924
 (21) 2025237924 (22) 23.09.2025
 (54) A HIGH EFFICIENCY POWER GENERATION SYSTEM AND A METHOD OF OPERATING SAME
 (51) Int. Cl.
H02K 35/06 (2006.01)
H02K 19/16 (2006.01)
H02K 21/14 (2006.01)
H02K 35/02 (2006.01)
 (43) 16.10.2025
 (62) 2020204802
 (72) HERRERA, Alexis Eduardo; BAGHDANE, Iyad Samer
 (74) Madderns Pty Ltd

(71) AbbVie Inc.
 (11) AU-A-2025238004
 (21) 2025238004 (22) 25.09.2025
 (54) Carbidopa and L-dopa prodrugs and their use to treat Parkinson's disease
 (51) Int. Cl.
A61K 31/661 (2006.01)
A61K 31/6615 (2006.01)
A61P 25/16 (2006.01)
 (43) 16.10.2025
 (62) 2023210650
 (72) CARDINAL-DAVID, Benoit; STELLA, Valentino J.; DEMPAAH, Kassibla E.; ENRIGHT, Brian P.; HENRY, Rodger F.; HO, Raimundo; HUANG, Ye; HUTERS, Alexander D.; KLIX, Russell C.; KRABBE, Scott W.; KYM, Philip R.; LAO, Yanbin; LOU, Xiaochun; MACKAY, Sean E.; MATULENKO, Mark A.; MAYER, Peter T.; MILLER, Christopher P.; STAMBULI, James; VOIGHT, Eric A.; WANG, Zhi; ZHANG, Geoff G.; CHAN, Vincent S.
 (74) Spruson & Ferguson

(71) Acres Technology
 (11) AU-A-2025238048
 (21) 2025238048 (22) 25.09.2025
 (54) Optimizing Drawing Prize Awards
 (51) Int. Cl.

A63F 13/45 (2014.01)
 (43) 16.10.2025
 (62) 2023216821
 (72) Acres, John F.
 (74) IP Sentinels

(71) Adobe Inc.
 (11) AU-A-2025200534
 (21) 2025200534 (22) 27.01.2025
 (54) VECTORIZING DIGITAL IMAGES WITH SUB-PIXEL ACCURACY USING DYNAMIC UPSCALING
 (51) Int. Cl.
G06T 3/14 (2024.01)
 (31) 18/619,610 (32) 28.03.24 (33) US
 (43) 16.10.2025
 (72) Batra, Vineet; Chakraborty, Souymodip; Gharbi, Michael; Fisher, Matthew; Harpavat, Keerti; Ranawat, Jaswant Singh; Phogat, Ankit
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2025200538
 (21) 2025200538 (22) 28.01.2025
 (54) GENERATING SYNTHETIC DIGITAL IMAGES UTILIZING A TEXT-TO-IMAGE GENERATION NEURAL NETWORK WITH LOCALIZED CONSTRAINTS
 (51) Int. Cl.
G06N 3/02 (2006.01)
G06T 11/00 (2006.01)
 (31) 18/619,587 (32) 28.03.24 (33) US
 (43) 16.10.2025
 (72) Feng, Weixi; Li, Yijun; Bui, Trung; Hinz, Tobias; Cohen, Scott; Tran, Quan; Zhang, Jianming; Zhao, Handong; Demoncourt, Frank
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2025200900
 (21) 2025200900 (22) 10.02.2025
 (54) REFERENCE IMAGE STRUCTURE MATCH USING DIFFUSION MODELS
 (51) Int. Cl.
G06T 11/40 (2006.01)
G06N 20/00 (2019.01)
G06T 11/60 (2006.01)
 (31) 63/569,890 (32) 26.03.24 (33) US
 (43) 16.10.2025
 (72) Kelkar, Sachin Madhav; Chen, Fengbin; Ravi, Hareesh; Zhang, Zhifei; Kale, Ajinkya Gorakhnath; Lin, Zhe
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2025201096
 (21) 2025201096 (22) 17.02.2025

(54) IMAGE RELIGHTING USING MACHINE LEARNING
 (51) Int. Cl.
G06T 5/60 (2024.01)
G06N 3/0475 (2023.01)
G06T 11/00 (2006.01)
 (31) 63/569,897 (32) 26.03.24 (33) US
 18/949,023 15.11.24 US
 (43) 16.10.2025
 (72) Agrawal, Shradha; Kolkin, Nicholas; Harikumar, Midhun; Zhang, He; Shechtman, Elya; Agarwal, Dhwanit; Revanur, Ambareesh
 (74) RnB IP Pty Ltd

(71) Advanced Neuromodulation Systems, Inc.
 (11) AU-A-2025237981
 (21) 2025237981 (22) 25.09.2025
 (54) NEUROSTIMULATION USING ONE OR MORE CYCLING PARAMETERS FOR A NON-PARESTHESIA STIMULATION PATTERN
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61M 21/02 (2006.01)
A61N 1/00 (2006.01)
A61N 1/05 (2006.01)
A61N 1/18 (2006.01)
A61N 1/372 (2006.01)
 (43) 16.10.2025
 (62) 2020268730
 (72) AGNESI, Filippo; VENKATESAN, Lalit; CRAWFORD, Christopher S. L.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Amgen Inc.
 (11) AU-A-2025237946
 (21) 2025237946 (22) 24.09.2025
 (54) Drug delivery device and methods of delivering a drug
 (51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/32 (2006.01)
 (43) 16.10.2025
 (62) 2020357708
 (72) FINKELSTEIN, Emil; SKALL, Soren Forbech; EILERTSEN, Lars; ØHLENSCHLÆGER, Rasmus; DUDMAN, Joshua Jay; GROVE SUND, Anders; SANCHEZ, Steve
 (74) Spruson & Ferguson

(71) Amgen Inc.
 (11) AU-A-2025237955
 (21) 2025237955 (22) 24.09.2025
 (54) KRAS G12C inhibitors and methods of using the same
 (51) Int. Cl.
C07D 275/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- A61K 31/428** (2006.01)
A61K 31/429 (2006.01)
A61K 31/437 (2006.01)
A61K 31/498 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 239/80 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 417/04 (2006.01)
C07D 471/04 (2006.01)
C07D 471/08 (2006.01)
C07D 487/04 (2006.01)
C07D 487/10 (2006.01)
C07D 513/04 (2006.01)
(43) 16.10.2025
(62) 2024219455
(72) KOPECKY, David John; WANG, Hui-Ling; LOPEZ, Patricia; ASHTON, Kate; BOOKER, Shon; TEGLEY, Christopher M.; LANMAN, Brian Alan; CEE, Victor J.; PICKRELL, Alexander J.; REED, Anthony B.; YANG, Kevin C.
(74) Spruson & Ferguson
-
- (71)** Amgen Inc.
(11) AU-A-2025237983
(21) 2025237983 **(22)** 25.09.2025
(54) Drug delivery device
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/32 (2006.01)
(43) 16.10.2025
(62) 2020359435
(72) SORENSEN, Michael; FINKELSTEIN, Emil; MADURO NORBO, Tobias; EILERTSEN, Lars
(74) Spruson & Ferguson
-
- (71)** Anagnostopoulos, C.
(11) AU-A-2025237909
(21) 2025237909 **(22)** 23.09.2025
(54) Intra-aortic balloon apparatus, assist devices and methods for improving flow, counterpulsation and haemodynamics
(51) Int. Cl.
A61M 60/13 (2021.01)
A61M 60/139 (2021.01)
A61M 60/295 (2021.01)
A61M 60/33 (2021.01)
A61M 60/497 (2021.01)
A61M 60/841 (2021.01)
A61M 60/843 (2021.01)
A61M 60/861 (2021.01)
A61M 60/865 (2021.01)
A61M 60/896 (2021.01)
(43) 16.10.2025
(62) 2023208180
(72) ANAGNOSTOPOULOS, Constantinos
(74) GLMR
-
- (71)** Angel Group Co., Ltd.
(11) AU-A-2025234287
(21) 2025234287 **(22)** 22.09.2025
(54) Game management system
-
- (51)** Int. Cl.
A63F 9/00 (2006.01)
A63F 1/06 (2006.01)
G06Q 30/02 (2023.01)
G06Q 50/10 (2012.01)
(43) 16.10.2025
(62) 2023258324
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd
-
- (71)** Angel Group Co., Ltd.
(11) AU-A-2025234312
(21) 2025234312 **(22)** 23.09.2025
(54) Gaming chip and management system
(51) Int. Cl.
G07F 17/32 (2006.01)
A44C 21/00 (2006.01)
B41M 3/14 (2006.01)
B42D 25/20 (2014.01)
B42D 25/30 (2014.01)
B42D 25/382 (2014.01)
B42D 25/455 (2014.01)
B42D 25/46 (2014.01)
G03B 29/00 (2021.01)
G03B 41/00 (2021.01)
(43) 16.10.2025
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(72) SHIGETA, Yasushi
(74) FB Rice Pty Ltd
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- (71)** ANJI COZY HOME CO.,LTD.
(11) AU-A-2024202539
(21) 2024202539 **(22)** 17.04.2024
(54) ASSEMBLED SOFA ARMREST STRUCTURE
(51) Int. Cl.
A47C 7/54 (2006.01)
A47C 17/04 (2006.01)
A47C 17/86 (2006.01)
A47C 20/02 (2006.01)
A47C 31/00 (2006.01)
(31) 2024206040317 **(32)** 27.03.24 **(33)** CN
(43) 16.10.2025
(72) CAO, Gang
(74) Ran Tao
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- (71)** Antag Therapeutics ApS
(11) AU-A-2025237957
(21) 2025237957 **(22)** 24.09.2025
(54) Modified GIP peptide analogues
(51) Int. Cl.
C07K 14/435 (2006.01)
C07K 14/605 (2006.01)
(43) 16.10.2025
(62) 2019391300
(72) SPARRE-ULRICH, Alexander, Hovard; SIVERTSEN, Bjørn, Behrens; RIBER, Ditte; ROSENKILDE, Mette, Marie
(74) FB Rice Pty Ltd
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- (71)** Applied Medical Resources Corporation
(11) AU-A-2025238012
(21) 2025238012 **(22)** 25.09.2025
(54) Electrosurgical generator control system
(51) Int. Cl.
A61B 18/12 (2006.01)
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- A61B 18/14** (2006.01)
(43) 16.10.2025
(62) 2019335013
(72) NGUYEN, Michael; GORIN, Igor; PANG, Joanna
(74) Griffith Hack
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- (71)** ARES Defense Systems, Inc.
(11) AU-A-2025234291
(21) 2025234291 **(22)** 22.09.2025
(54) Lever-action firearm and kit for constructing the same
(51) Int. Cl.
F41C 7/06 (2006.01)
F41A 3/72 (2006.01)
F41A 19/00 (2006.01)
F41A 19/34 (2006.01)
F41A 19/47 (2006.01)
F41C 7/00 (2006.01)
(43) 16.10.2025
(62) 2023338098
(72) HERRING, Geoffrey A.; FITCH, Nathaniel T.
(74) Spruson & Ferguson
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- (71)** Aristocrat Technologies, Inc.
(11) AU-A-2025202223
(21) 2025202223 **(22)** 27.03.2025
(54) Electronic Game Systems and Methods with Multilevel Metamorphic Features
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/45 (2014.01)
A63F 13/50 (2014.01)
A63F 13/55 (2014.01)
(31) 19/090,913 **(32)** 26.03.25 **(33)** US
63/571,234 **28.03.24** **US**
(43) 16.10.2025
(72) CHING, Erick; DECASA, Jr., Rogelio; RICHARDSON, Steven; McKay, Ginette; WARMS, Nathan
(74) James & Wells Intellectual Property
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- (71)** Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025237920
(21) 2025237920 **(22)** 23.09.2025
(54) GAMING DEVICE WITH A CHANGING ARRANGEMENT OF SYMBOL DISPLAY POSITIONS
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 16.10.2025
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(72) CHAN, Matthew James; LOMBARDO, Paul; MILETO, Claire; KROON, James
(74) James & Wells Intellectual Property
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- (71)** Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025237921
(21) 2025237921 **(22)** 23.09.2025
(54) A SYSTEM AND METHOD FOR PROVIDING A FEATURE GAME
(51) Int. Cl.
A63F 13/00 (2014.01)

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(72) Milliner, John; Brunelle, Rachel
(74) James & Wells Intellectual Property

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(21) 2025237922 (22) 23.09.2025
(54) A GAMING MACHINE AND A METHOD OF OPERATING A GAMING MACHINE
(51) Int. Cl.
A63F 13/00 (2014.01)
G07F 17/32 (2006.01)
(43) 16.10.2025
(62) 2023274068
(72) Meyer, Jason
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025238032
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(54) GAMING MACHINE AND METHOD FOR EVALUATING PLAYER REACTIONS
(51) Int. Cl.
A63F 13/40 (2014.01)
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(72) SCHWARTZ, Gregory
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025238037
(21) 2025238037 (22) 25.09.2025
(54) SIGNAGE LAYERED DISPLAY MONITORS
(51) Int. Cl.
A63F 13/00 (2014.01)
A63F 9/24 (2006.01)
G01F 7/00 (2006.01)
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(74) Griffith Hack

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(54) ELECTRONIC GAMING SYSTEM AND METHOD OF PROVIDING PROGRESSIVE JACKPOT PLAY
(51) Int. Cl.
G07F 17/32 (2006.01)
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(62) 2023219890
(72) FAROOQ, Raheem
(74) Griffith Hack

(71) Aspen Pumps Limited
(11) AU-A-2025238098
(21) 2025238098 (22) 26.09.2025

(54) Improved liquid sensor
(51) Int. Cl.
G01F 23/26 (2022.01)
F24F 13/22 (2006.01)

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(72) SAICH, Claire
(74) WRAYS PTY LTD

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(54) LISDEXAMFETAMINE DIMESYLATE ORODISPERSIBLE TABLET AND PROCESS FOR PREPARATION THEREOF
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A61K 31/137 (2006.01)
A61K 47/02 (2006.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61K 47/44 (2017.01)
(31) 202411025463 (32) 28.03.24 (33) IN
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(74) Baxter Patent Attorneys Pty Ltd

(71) Autex Industries Limited
(11) AU-A-2025202158
(21) 2025202158 (22) 26.03.2025
(54) Recyclable Architectural Acoustic Products & Suspension Thereof
(51) Int. Cl.
E04B 9/34 (2006.01)
E04B 1/38 (2006.01)
E04B 1/58 (2006.01)
E04B 1/82 (2006.01)
E04B 1/84 (2006.01)
E04B 1/86 (2006.01)
E04B 9/18 (2006.01)
E04B 9/22 (2006.01)
E04B 9/30 (2006.01)
E04B 9/36 (2006.01)
E04B 1/74 (2006.01)
F16B 2/24 (2006.01)
F16B 5/06 (2006.01)
(31) 809528 (32) 26.03.24 (33) NZ
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(72) MOUNTFORT, Jonathan Seymour; WALKER, Luke Clifford; WELLS, Samuel William; STOREY, Gregor Allan; MACLEAN, Miriam Rose
(74) Pipers Intellectual Property

(71) AutoPacific Australia Pty Ltd
(11) AU-A-2025238008
(21) 2025238008 (22) 25.09.2025
(54) FRONTAL PROTECTION ASSEMBLY
(51) Int. Cl.
B60R 19/52 (2006.01)
B60R 13/10 (2006.01)
B60R 19/44 (2006.01)
B60R 19/50 (2006.01)

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(72) Stephenson, Paul
(74) MBIP

(71) Axon Enterprise, Inc.
(11) AU-A-2024202357
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(54) Body Worn Camera Side Latch
(51) Int. Cl.
H01R 13/514 (2006.01)
H01R 13/6597 (2011.01)
(31) 63/573,307 (32) 02.04.24 (33) US
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(72) Hickman, Zackary T; HATCHER, Jonathan R; GROFF, John; CHOU, Kenneth
(74) WRAYS PTY LTD

(71) AXIOM MANUFACTURING, INC.
(11) AU-A-2025237917
(21) 2025237917 (22) 23.09.2025
(54) METHODS AND SYSTEMS FOR AB-RASIVE BLASTING
(51) Int. Cl.
B24C 5/02 (2006.01)
B05B 1/02 (2006.01)
B05B 7/02 (2006.01)
B05B 7/12 (2006.01)
B05B 7/14 (2006.01)
B24C 3/00 (2006.01)
B24C 3/02 (2006.01)
(43) 16.10.2025
(62) 2022267251
(72) NGUYEN, Phuong Taylor
(74) Halfords IP

(71) BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-A-2025237965
(21) 2025237965 (22) 24.09.2025
(54) Enhanced backscatter fiber with tapering enhancement
(51) Int. Cl.
G01V 1/40 (2006.01)
E21B 47/107 (2012.01)
G01V 1/22 (2006.01)
(43) 16.10.2025
(62) 2022317645
(72) WYSOCKI, Paul; PROVENZANO, Dan; LI, Zhao
(74) FPA Patent Attorneys Pty Ltd

(71) BAMBINO PREZIOSO SWITZERLAND AG
(11) AU-A-2025238002
(21) 2025238002 (22) 25.09.2025
(54) Baby Carrier
(51) Int. Cl.
B60N 2/28 (2006.01)
(43) 16.10.2025
(62) 2022215041
(72) CHEN, Yingzhong
(74) Allens Patent & Trade Mark Attorneys

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(21) 2025238005 (22) 25.09.2025
(54) CHILD SAFETY SEAT
(51) Int. Cl.
B60N 2/28 (2006.01)

(43) 16.10.2025
(62) 2022294143
(72) LI, Ruyi; LIU, Zujian
(74) James & Wells Intellectual Property

(71) Barinthus Biotherapeutics North America, Inc.; The United States of America, as represented by the Secretary, Department of Health & Human Services
(11) AU-A-2025208502
(21) 2025208502 (22) 24.07.2025
(54) PEPTIDE-BASED VACCINES, METHODS OF MANUFACTURING, AND USES THEREOF FOR INDUCING AN IMMUNE RESPONSE
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
A61K 39/385 (2006.01)
A61K 39/39 (2006.01)
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(74) Madderns Pty Ltd

(71) Baxter Corporation Englewood
(11) AU-A-2025238030
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(54) IMPROVED WORK STATION FOR MEDICAL DOSE PREPARATION SYSTEM
(51) Int. Cl.
A61J 3/00 (2006.01)
A61J 7/04 (2006.01)
G06Q 50/22 (2024.01)
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(72) WEBER, Wesley J.; MCEACHERN, Ian; RANALLETTA, Joseph V.
(74) K&L Gates

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(21) 2025237968

(71) Baxter International Inc.; Baxter Healthcare SA
(11) AU-A-2025237968
(21) 2025237968 (22) 24.09.2025
(54) VASCULAR MONITORING SYSTEM
(51) Int. Cl.
A61B 8/06 (2006.01)
A61B 5/00 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
A61B 8/12 (2006.01)
A61B 17/11 (2006.01)

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(72) WITKOWSKI, Shannon; SCHEIDNES, Michael; KWON, Sung; STUDER, James
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(71) Baylor College of Medicine
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(21) 2025238062 (22) 26.09.2025
(54) CD1d-restricted NKT cells as a platform for off-the-shelf cancer immunotherapy
(51) Int. Cl.
A01N 63/00 (2020.01)
A61K 48/00 (2006.01)
C07H 21/04 (2006.01)
C12N 5/071 (2010.01)
C12N 15/00 (2006.01)
C12N 15/11 (2006.01)
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(62) 2022256219
(72) METELITSA, Leonid S.; JIN, Jingling; LIU, Bin
(74) Spruson & Ferguson

(71) Beijing Dajia Internet Information Technology Co., Ltd.
(11) AU-A-2025238085
(21) 2025238085 (22) 26.09.2025
(54) Residual and coefficients coding for video coding
(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/124 (2014.01)
H04N 19/13 (2014.01)
H04N 19/136 (2014.01)
H04N 19/184 (2014.01)
(43) 16.10.2025
(62) 2022267256
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(74) FB Rice Pty Ltd

(71) BioSapien Inc.
(11) AU-A-2025237992
(21) 2025237992 (22) 25.09.2025
(54) Drug-eluting surgical articles and related methods
(51) Int. Cl.
H01G 9/00 (2006.01)
H01G 9/20 (2006.01)
(43) 16.10.2025
(62) 2019401451
(72) ALI, Khatija Pinky
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) BNSF Railway Company
(11) AU-A-2025238007
(21) 2025238007 (22) 25.09.2025
(54) Systems and methods for locating objects
(51) Int. Cl.
G06T 7/73 (2017.01)

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(62) 2023266301
(72) SANIEL, Michael Saied; SI, Xiaoyan; VYSARAJU, Siva Prasad
(74) Oxygene IP

(71) BOSS EMBOSSERS PTY LTD
(11) AU-A-2025223947
(21) 2025223947 (22) 01.09.2025
(54) FOOD EMULSION MATERIAL AND METHODS
(51) Int. Cl.
A21D 13/48 (2017.01)
A21D 2/14 (2006.01)
A21D 2/18 (2006.01)
A21D 13/047 (2017.01)
A21D 13/80 (2017.01)
(43) 16.10.2025
(62) 2024204707
(72) Baker, Lisa Jayne
(74) TJIP Patents, Trade Marks & Designs

(71) Boston Scientific Neuromodulation Corporation
(11) AU-A-2025238023
(21) 2025238023 (22) 25.09.2025
(54) Sensor operation adapted to patient behavior
(51) Int. Cl.
A61B 5/11 (2006.01)
A61B 5/00 (2006.01)
A61N 1/36 (2006.01)
G06F 9/451 (2018.01)
G08B 21/18 (2006.01)
G08B 21/24 (2006.01)
G16H 20/30 (2018.01)
G16H 40/63 (2018.01)
G16H 50/50 (2018.01)
H02J 7/00 (2006.01)
(43) 16.10.2025
(62) 2022296509
(72) SRIVASTAVA, Kyle Harish; WOON, Rex James; MCDONALD, Matthew Lee
(74) Spruson & Ferguson

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(11) AU-A-2025238035
(21) 2025238035 (22) 25.09.2025
(54) Circuitry to assist with neural sensing in an implantable stimulator device in the presence of stimulation artifacts
(51) Int. Cl.
A61N 1/08 (2006.01)
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
A61N 1/378 (2006.01)
(43) 16.10.2025
(62) 2022402994
(72) MARNFELDT, Goran; WEERAKOON, Pujitha
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(71) Brother Kogyo Kabushiki Kaisha
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(21) 2025238045 (22) 25.09.2025
(54) CASSETTE

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B41J 17/32 (2006.01)
B41J 3/36 (2006.01)
B41J 15/06 (2006.01)
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(62) 2020250328
(72) Murayama, Kentaro
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Cactus Wellhead, LLC
(11) AU-A-2025202180
(21) 2025202180 (22) 26.03.2025
(54) Improved wellhead systems and methods
(51) Int. Cl.
E21B 33/03 (2006.01)
(31) 19/088,601 (32) 24.03.25 (33) US
63/569,861 26.03.24 US
63/573,870 03.04.24 US
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(72) EMMETT, Jacob Charles; JONES, Bradley Wilson; TRUMBULL, Martin Anthony
(74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
(11) AU-A-2025234299
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(54) Developer supply container and developer supplying system
(51) Int. Cl.
G03G 15/08 (2006.01)
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(62) 2023229581
(72) GAMO, Yohei; KATO, Daijiro; OIZUMI, Yusuke; OKINO, Ayatomo
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(71) Cell Cure Neurosciences Ltd.
(11) AU-A-2025237944
(21) 2025237944 (22) 24.09.2025
(54) RPE cell populations and methods of generating same
(51) Int. Cl.
C12N 5/079 (2010.01)
(43) 16.10.2025
(62) 2022291539
(72) Bohana-Kashtan, Osnat; Rosenberg Belmaker, Lior Ann; Wiser, Ofer
(74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

(71) Cell Cure Neurosciences Ltd.
(11) AU-A-2025238003
(21) 2025238003 (22) 25.09.2025
(54) Preparation of retinal pigment epithelium cells
(51) Int. Cl.
C12N 5/079 (2010.01)
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(74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

(71) Cleextral
(11) AU-A-2025202167
(21) 2025202167 (22) 26.03.2025
(54) Die for Extruding a Material Rich in Proteins and Water, and System for Continuously Preparing an Extruded Food Product, Comprising Such a Die
(51) Int. Cl.
B29C 48/30 (2019.01)
A23J 3/26 (2006.01)
A23P 30/20 (2016.01)
(31) 2403105 (32) 27.03.24 (33) FR
(43) 16.10.2025
(72) Mottaz, Jérôme; Varnier, Nadège; Cizeron, Damien; Guimet, Laurent
(74) MBIP

(71) Cognian Technologies Ltd.
(11) AU-A-2025238043
(21) 2025238043 (22) 25.09.2025
(54) Systems, methods, and devices for obtaining feedback information to reveal group preferences
(51) Int. Cl.
G05D 23/24 (2006.01)
G05D 23/19 (2006.01)
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(72) ZINGER, Vichoslav; AITCHISON, Gary
(74) Spruson & Ferguson

(71) Cognian Technologies Ltd.
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(54) Systems, methods and devices for networking over a network
(51) Int. Cl.
H04L 12/66 (2006.01)
(43) 16.10.2025
(62) 2023219933
(72) ZINGER, Slav
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(71) Commonwealth Bank of Australia
(11) AU-A-2024202048
(21) 2024202048 (22) 28.03.2024
(54) A vector embedder for non-natural language data
(51) Int. Cl.
G06N 3/08 (2023.01)
G06F 40/30 (2020.01)
G06N 3/0455 (2023.01)
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(72) Jermyn, Dan; Pizzato, Luiz; Leontjeva, Anna; Kermany, Naomi Ranjbar; Songco, Patrick; Elliott, Jack
(74) Allens Patent & Trade Mark Attorneys

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(21) 2025201311 (22) 24.02.2025
(54) Belt drive system for centrifugal pump priming accessories
(51) Int. Cl.
F04D 9/02 (2006.01)
(31) 63/572,431 (32) 01.04.24 (33) US

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(72) WHITE, Jordan Russell; YODER, Brandon; HALL, Jordan A.
(74) Spruson & Ferguson

Corob S.p.A. see PPG Industries Ohio, Inc.
(21) 2025234298

CORSINI, P. see GLOBALFORCE IP LIMITED
(21) 2025238042

(71) Coulter Ventures LLC
(11) AU-A-2025238094
(21) 2025238094 (22) 26.09.2025
(54) Exercise bike
(51) Int. Cl.
A63B 21/008 (2006.01)
A63B 21/00 (2006.01)
A63B 22/00 (2006.01)
A63B 22/06 (2006.01)
(43) 16.10.2025
(62) 2023202730
(72) JONES, Dylan; DUBBERLEY, Matt; BURGESS, Patrick
(74) Griffith Hack

(71) Cullis-Hill, S.
(11) AU-A-2025234176
(21) 2025234176 (22) 17.09.2025
(54) Treatment for Coronavirus infection and associated cytokine toxicity
(51) Int. Cl.
A61K 31/737 (2006.01)
A61P 29/00 (2006.01)
A61P 31/12 (2006.01)
A61P 37/00 (2006.01)
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(62) 2021234945
(72) CULLIS-HILL, Sydney David
(74) FPA Patent Attorneys Pty Ltd

(71) Daikin Industries, Ltd.
(11) AU-A-2025201295
(21) 2025201295 (22) 24.02.2025
(54) Air conditioner
(51) Int. Cl.
F24F 1/028 (2019.01)
F24F 13/14 (2006.01)
F24F 13/20 (2006.01)
(31) 2024-055459 (32) 29.03.24 (33) JP
(43) 16.10.2025
(72) MURATA, Haruka; IKEBE, Masanori
(74) Spruson & Ferguson

(71) Daikin Industries, Ltd.
(11) AU-A-2025202215
(21) 2025202215 (22) 27.03.2025
(54) Air conditioner
(51) Int. Cl.
F24F 11/36 (2018.01)
F24F 1/0007 (2019.01)
F24F 11/89 (2018.01)
(31) 2024-055503 (32) 29.03.24 (33) JP
2025-030081 27.02.25 JP

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(72) MURATA, Haruka; IKEBE, Masanori
(74) Spruson & Ferguson

(71) Deere & Company
(11) AU-A-2025201292
(21) 2025201292 (22) 24.02.2025
(54) Blade detection avoidance for an excavator with ultrasonic systems

(51) Int. Cl.
E02F 3/43 (2006.01)
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
(31) 18/617,625 (32) 26.03.24 (33) US
(43) 16.10.2025
(72) Jerauld, Alek D.; Lensing, Keith J.; Allison, Robert
(74) Davies Collison Cave Pty Ltd

(71) Distalmotion SA
(11) AU-A-2025238052
(21) 2025238052 (22) 26.09.2025
(54) SURGICAL ROBOT SYSTEMS COMPRISING ROBOTIC TELEMANIPULATORS AND INTEGRATED LAPAROSCOPY
(51) Int. Cl.
A61B 34/37 (2016.01)
(43) 16.10.2025
(62) 2025200295
(72) CHASSOT, Julien; FRIEDRICH, Michael
(74) RnB IP Pty Ltd

(71) Dolby International AB
(11) AU-A-2025237948
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(54) Model based prediction in a critically sampled filterbank
(51) Int. Cl.
G10L 19/093 (2013.01)
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(72) VILLEMOES, Lars
(74) Spruson & Ferguson

(71) Dolby Laboratories Licensing Corporation
(11) AU-A-2025237941
(21) 2025237941 (22) 24.09.2025
(54) Encoding and decoding IVAS bit-streams
(51) Int. Cl.
G10L 19/16 (2013.01)
G10L 19/008 (2013.01)
(43) 16.10.2025
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(21) 2025201803 (22) 13.03.2025
(54) Thermal alarm handling
(51) Int. Cl.
G08B 21/02 (2006.01)

A62B 9/00 (2006.01)
G01K 3/04 (2006.01)
G08B 17/06 (2006.01)
(31) 24386034.3 (32) 26.03.24 (33) EP
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(72) GOUTSOS, Konstantinos; KOLBEINSON, Sigve Osdal
(74) FB Rice Pty Ltd

(71) Dreame Innovation Technology (Suzhou) Co., Ltd.
(11) AU-A-2024203279
(21) 2024203279 (22) 16.05.2024
(54) ACTIVE OBSTACLE CROSSING CONTROL METHOD AND SYSTEM FOR CLEANING ROBOT, AND CLEANING ROBOT
(51) Int. Cl.
G05D 1/622 (2024.01)
A47L 9/28 (2006.01)
A47L 11/10 (2006.01)
G05D 1/243 (2024.01)
G05D 1/648 (2024.01)
(31) 202410389379.3 (32) 02.04.24 (33) CN
(43) 16.10.2025
(72) XIONG, Chenggang
(74) BOSH IP Pty Ltd

(71) Dyno Nobel Inc.
(11) AU-A-2025238019
(21) 2025238019 (22) 25.09.2025
(54) Systems for automated loading of blastholes and methods related thereto
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 43/263 (2006.01)
E21B 47/00 (2012.01)
(43) 16.10.2025
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(72) AVERETT, Jeff; O'CONNOR, Patrick; GILTNER, Scott
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(11) AU-A-2025237930
(21) 2025237930 (22) 24.09.2025
(54) NAVIGATING UNMANNED AIRCRAFT USING PITCH
(51) Int. Cl.
G05D 1/00 (2024.01)
B64C 39/02 (2023.01)
G01C 11/02 (2006.01)
G01C 15/00 (2006.01)
G01S 17/00 (2020.01)
(43) 16.10.2025
(62) 2019384167
(72) Giuffrida, Frank D.; Finn, Matthew; Wallace, Glenn
(74) PHILLIPS ORMONDE FITZPATRICK

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(11) AU-A-2025237942
(21) 2025237942 (22) 24.09.2025
(54) Tetrahydropyrazolo-pyrazinyl-dihydroimidazolone or tetrahydropyrazolo-pyridinyl-dihydroimidazo-

lone compounds and methods of using same
(51) Int. Cl.
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 9/00 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
(43) 16.10.2025
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(72) REN, Zaifang; SUN, Xuefeng; ZHOU, Jingye
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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G06Q 30/06 (2023.01)
G06Q 20/22 (2012.01)
G06Q 30/02 (2023.01)
G06Q 30/0283 (2023.01)
G06Q 30/0601 (2023.01)
(43) 16.10.2025
(72) Anevskaya, Deya
(74) Eclatant Pty Ltd

(71) Ecolab USA Inc.
(11) AU-A-2025234281
(21) 2025234281 (22) 22.09.2025
(54) Reducing illnesses and infections caused by ineffective cleaning by tracking and controlling cleaning efficacy
(51) Int. Cl.
G16H 40/20 (2018.01)
(43) 16.10.2025
(62) 2020217740
(72) GOLDFAIN, Albert; HAYES, Gregory Bryant; GAYNOR, Emily; VAN HOECKE, Pedro; WEART, Ilona Furman; WEGNER, Joseph
(74) Spruson & Ferguson

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(21) 2025234286 (22) 22.09.2025
(54) Hygiene management for reducing illnesses and infections caused by ineffective hygiene practices
(51) Int. Cl.
G16H 40/20 (2018.01)
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(72) HAYES, Gregory Bryant; GOLDFAIN, Albert; VAN HOECKE, Pedro; GAYNOR, Emily; WEGNER, Joseph; WEART, Ilona Furman
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(54) Methods and apparatus for insulin dosing guidance and decision support for diabetic patient exercise
(51) Int. Cl.
G16H 20/30 (2018.01)
G16H 50/20 (2018.01)
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(43) 16.10.2025
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(72) WOLPERT, Howard Allan; RIDDELL, Michael Charles; KATZ, Michelle Lynne; EDWARDS, Stephanie Smith
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(71) ELI LILLY AND COMPANY
(11) AU-A-2025238081
(21) 2025238081 (22) 26.09.2025
(54) Techniques For Processing Wirelessly Broadcast Packets From A Medical Device With Dose-Related Data
(51) Int. Cl.
G16H 20/17 (2018.01)
A61M 5/20 (2006.01)
A61B 5/00 (2006.01)
(43) 16.10.2025
(62) 2022318879
(72) PARSHALL, James Harold; WIESLER, Adam Nathaniel
(74) WRAYS PTY LTD

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(21) 2025238036 (22) 25.09.2025
(54) Chilled beverage container and chilled beverage dispensing systems and methods
(51) Int. Cl.
F25B 21/02 (2006.01)
A47J 41/00 (2006.01)
F25D 15/00 (2006.01)
F25D 31/00 (2006.01)
(43) 16.10.2025
(62) 2019338168
(72) ALEXANDER, Clayton; TIMPERI, Mikko Juhani; LEITH, Daren John; WAKEHAM, Christopher Thomas; EM-MERT, Jacob William
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-A-2025237960
(21) 2025237960 (22) 24.09.2025
(54) Methods of use for CAR T cells
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/385 (2006.01)
A61P 35/00 (2006.01)
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(71) Eve Energy Storage Co., Ltd
(11) AU-A-2025202226
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(54) ENERGY STORAGE CONTAINER
(51) Int. Cl.
H01M 50/24 (2021.01)
H01M 50/209 (2021.01)
H01M 50/242 (2021.01)
H01M 50/289 (2021.01)
H05K 7/14 (2006.01)
H05K 7/18 (2006.01)
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(21) 2024378983 (22) 03.07.2024
(54) CCS ASSEMBLY AND BATTERY PACK
(51) Int. Cl.
H01M 50/284 (2021.01)
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(31) 202420647428.4 (32) 29.03.24 (33) CN
(43) 16.10.2025
(72) YOU, Shaobo
(74) SOLIS IP PTY LTD

(71) Exelixis, Inc.
(11) AU-A-2025234277
(21) 2025234277 (22) 22.09.2025
(54) CRYSTALLINE FORMS AND SALT FORMS OF A KINASE INHIBITOR
(51) Int. Cl.
C07D 215/48 (2006.01)
A61K 31/47 (2006.01)
A61P 35/00 (2006.01)
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(54) Tessellation-based proximity system
(51) Int. Cl.
G01C 21/34 (2006.01)
G01C 21/32 (2006.01)
G06T 11/00 (2006.01)
G06T 17/20 (2006.01)

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(74) FB Rice Pty Ltd

(71) Expro Americas, LLC
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(21) 2025201695 (22) 07.03.2025
(54) Detection of top of cement within an annular environment
(51) Int. Cl.
E21B 47/005 (2012.01)
E21B 33/13 (2006.01)
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(21) 2025238097 (22) 26.09.2025
(54) Differential pressure loss valve
(51) Int. Cl.
F16K 1/40 (2006.01)
(43) 16.10.2025
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(72) FAICZAK, John
(74) WRAYS PTY LTD

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(11) AU-A-2025237943
(21) 2025237943 (22) 24.09.2025
(54) DUST EXTRACTION DEVICE
(51) Int. Cl.
B01D 46/22 (2006.01)
B08B 15/00 (2006.01)
(43) 16.10.2025
(62) 2023219878
(72) Fanning, Andrew; Palmer, William
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) FEI Company
(11) AU-A-2025202207
(21) 2025202207 (22) 27.03.2025
(54) Automatic correction of energy dependent defocus in particle beam systems due to a configuration change
(51) Int. Cl.
H01J 37/26 (2006.01)
H01J 37/153 (2006.01)
(31) 18/622,625 (32) 29.03.24 (33) US
(43) 16.10.2025
(72) TIEMEIJER, Peter
(74) Spruson & Ferguson

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(11) AU-A-2025238010
(21) 2025238010 (22) 25.09.2025
(54) Concurrent activation of regenerative and tolerogenic processes by fibro-

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- (51) Int. Cl.
A61K 31/4365 (2006.01)
A61P 37/06 (2006.01)
C07K 16/28 (2006.01)
(43) 16.10.2025
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(72) O'HEERON, Pete; ICHIM, Thomas
(74) FB Rice Pty Ltd
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- (71) Figene, LLC
(11) AU-A-2025238009
(21) 2025238009 (22) 25.09.2025
(54) Methods and compositions for treatment of type 1 diabetes using fibroblasts as facilitators of islet engraftment
- (51) Int. Cl.
A61K 35/00 (2006.01)
A61K 35/12 (2015.01)
A61K 45/00 (2006.01)
A61P 1/04 (2006.01)
A61P 17/00 (2006.01)
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(62) 2019371463
(72) O'HEERON, Pete; ICHIM, Thomas
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- (71) Fisher & Paykel Healthcare Limited
(11) AU-A-2025237991
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(54) HEADGEAR CONNECTORS AND HEADGEAR FOR USE WITH OR COMPRISING PART OF A USER INTERFACE ASSEMBLY
- (51) Int. Cl.
A61M 16/06 (2006.01)
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(72) SPEAR, Tony William; FAN, Andrew Chun Mon; TOMLINSON, Mark Richard; MCLAREN, Mark Arvind; CORAZZA, Carsten Ma On Wong; GRAHAM, Ryan Anthony; FYFE, Katie; DUTHIE, Neil Gray; LUCAS, Matthew Joseph; HAMMER, Jeroen
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(21) 2025238016 (22) 25.09.2025
(54) A USER INTERFACE FOR SUPPLYING GASES TO AN AIRWAY
- (51) Int. Cl.
A61M 16/04 (2006.01)
A61M 16/06 (2006.01)
A61M 16/20 (2006.01)
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(72) Barraclough, Michael Robert; Payton, Matthew Jon; Spence, Callum James Thomas; Oldfield, Samantha Dale; Cheung, Dexter Chi Lun; Keogh, Geraldine Frances; Assi, Milanot Singh; Evans, Alicia Jerram Hunter; White, Craig Karl; Gulliver, Laurence
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(54) CONTROL FOR RESPIRATORY DEVICE
- (51) Int. Cl.
A61M 16/00 (2006.01)
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(74) AJ PARK
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- (71) Flaskworks, LLC
(11) AU-A-2025237907
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(54) Duty cycle for cell culture systems
- (51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/12 (2006.01)
C12M 1/34 (2006.01)
C12M 1/36 (2006.01)
C12N 5/0784 (2010.01)
(43) 16.10.2025
(62) 2020329966
(72) MURTHY, Shashi K.
(74) FPA Patent Attorneys Pty Ltd
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- (71) FLOWSERVE PTE. LTD.
(11) AU-A-2025238096
(21) 2025238096 (22) 26.09.2025
(54) Methods and valves including flushing features
- (51) Int. Cl.
F16K 25/00 (2006.01)
E21B 34/00 (2006.01)
F04F 13/00 (2009.01)
(43) 16.10.2025
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(72) CHRISTIAN, Cinnamon; DREISS, Andreas; O'SULLIVAN, Mark; NITZ, Tim; SCHAPPERT, Stephen
(74) GLMR
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- (71) Franz Kaldewei GmbH & Co. KG
(11) AU-A-2025202179
(21) 2025202179 (22) 26.03.2025
(54) Sanitary fixture and method for producing a sanitary fixture
- (51) Int. Cl.
A47K 3/40 (2006.01)
A47K 3/17 (2006.01)
C04B 14/24 (2006.01)
C04B 28/26 (2006.01)
(31) 10 2024 108 570.3 (32) 26.03.24 (33) DE
10 2024 124 065.2 22.08.24 DE
25 162 904.4 11.03.25 EP
(43) 16.10.2025
(72) MATEINA, Ludger
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(54) Sanitary fixture and method for producing a sanitary fixture
- (51) Int. Cl.
A47K 3/40 (2006.01)
A47K 3/17 (2006.01)
C04B 14/24 (2006.01)
C04B 28/26 (2006.01)
(31) 10 2024 108 570.3 (32) 26.03.24 (33) DE
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(11) AU-A-2025202309
(21) 2025202309 (22) 01.04.2025
(54) Trustworthiness of video data streams
- (51) Int. Cl.
G06F 21/64 (2013.01)
H04N 19/176 (2014.01)
H04N 19/52 (2014.01)
(31) 24168161.8 (32) 02.04.24 (33) EP
(43) 16.10.2025
(72) PFAFF, Jonathan; HINZ, Tobias; SÜHRING, Karsten; SCHWARZ, Heiko; MARPE, Detlev; WIEGAND, Thomas
(74) Griffith Hack
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(11) AU-A-2025202327
(21) 2025202327 (22) 02.04.2025
(54) Trustworthiness check of media data streams
- (51) Int. Cl.
H04L 9/32 (2006.01)
G06F 21/64 (2013.01)
H04L 9/30 (2006.01)
H04N 19/52 (2014.01)
(31) 24168162.6 (32) 02.04.24 (33) EP
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(21) 2025202329 (22) 02.04.2025
(54) Concept for trustworthiness checks of video data streams

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H04N 19/60 (2014.01)
G06F 21/64 (2013.01)
H04N 19/65 (2014.01)
H04N 21/2347 (2011.01)
H04N 21/2383 (2011.01)
(31) 24168160.0 (32) 02.04.24 (33) EP
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SÜHRING, Karsten; SCHWARZ, Heiko;
MARPE, Detlev; WIEGAND, Thomas
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der angewandten Forschung e.V.
(11) AU-A-2025234278
(21) 2025234278 (22) 22.09.2025
(54) Method and apparatus for efficient de-
livery and usage of audio messages for
high quality of experience
(51) Int. Cl.
G06F 3/16 (2006.01)
H04N 19/167 (2014.01)
H04N 21/218 (2011.01)
H04N 21/442 (2011.01)
H04N 21/4728 (2011.01)
H04N 21/81 (2011.01)
H04N 21/845 (2011.01)
(43) 16.10.2025
(62) 2023208129
(72) CZELHAN, Bernd; FUCHS, Harald;
MURTAZA, Adrian; PLOGSTIES, Jan
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(71) Genmab A/S
(11) AU-A-2025237959
(21) 2025237959 (22) 24.09.2025
(54) Heterodimeric antibody FC-containing
proteins and methods for production
thereof
(51) Int. Cl.
C07K 16/10 (2006.01)
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
C07K 16/46 (2006.01)
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(62) 2022201608
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J.; Berkel, Patrick van; Goeij, Bart de;
Vink, Tom; Van De Winkel, Jan; Schuur-
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(74) Griffith Hack

(71) Gilead Sciences, Inc.
(11) AU-A-2025234279
(21) 2025234279 (22) 22.09.2025
(54) MULTI-SPECIFIC ANTIGEN BINDING
MOLECULES TARGETING HIV AND
METHODS OF USE
(51) Int. Cl.
A61P 31/18 (2006.01)
C07K 14/73 (2006.01)
C07K 16/10 (2006.01)
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(74) Davies Collison Cave Pty Ltd

(71) GILEAD SCIENCES, INC.; NURIX
THERAPEUTICS, INC.
(11) AU-A-2025234314
(21) 2025234314 (22) 23.09.2025
(54) Bifunctional degraders of interleukin-1
receptor-associated kinases and thera-
peutic use thereof
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/498 (2006.01)
A61P 3/00 (2006.01)
A61P 29/02 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(43) 16.10.2025
(62) 2022330009
(72) PALMER, Wylie; WU, Jeffrey; LEE,
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(74) FPA Patent Attorneys Pty Ltd

(71) GlassFit Australia Pty Ltd
(11) AU-A-2025201390
(21) 2025201390 (22) 26.02.2025
(54) AN ELECTRICALLY INSULATED
SPIGOT LINER AND METHOD OF
USE THEREOF
(51) Int. Cl.
E04H 17/22 (2006.01)
E04H 17/00 (2006.01)
E04H 17/16 (2006.01)
E04F 11/18 (2006.01)
H01B 3/30 (2006.01)
H01B 3/46 (2006.01)
(31) 2024900812 (32) 26.03.24 (33) AU
(43) 16.10.2025
(72) Williams, Ron; Snedden, Michael
(74) Kings Patent & Trade Marks Attorneys
Pty Ltd

(71) GLOBALFORCE IP LIMITED; PATER-
SON, I.C.; CORSINI, P.; MCCALLUM,
B.
(11) AU-A-2025238042
(21) 2025238042 (22) 25.09.2025
(54) Improvements in or relating to valves
and methods therefor
(51) Int. Cl.
F16K 3/26 (2006.01)
F16K 1/12 (2006.01)
F16K 27/04 (2006.01)
F16K 31/122 (2006.01)
F16K 31/44 (2006.01)
F16K 41/04 (2006.01)
(43) 16.10.2025
(62) 2023361981
(72) PATERSON, Ian Craig; CORSINI,
Paolo; MCCALLUM, Bruce
(74) AJ PARK

(71) GLOBERIDE, Inc.
(11) AU-A-2024266955
(21) 2024266955 (22) 28.11.2024
(54) FISHING ROD
(51) Int. Cl.
A01K 87/06 (2006.01)
A01K 87/08 (2006.01)
(31) 2024-048896 (32) 26.03.24 (33) JP
(43) 16.10.2025
(72) NAKAGAWA, Shintaro
(74) Griffith Hack

(71) Google LLC
(11) AU-A-2025201580
(21) 2025201580 (22) 04.03.2025
(54) Active Coordination Sets for Non-Ter-
restrial Networks
(51) Int. Cl.
H04B 7/185 (2006.01)
H04B 7/155 (2006.01)
H04W 36/08 (2009.01)
H04W 48/20 (2009.01)
H04W 84/06 (2009.01)
(31) 63/570,379 (32) 27.03.24 (33) US
19/068,305 03.03.25 US
(43) 16.10.2025
(72) Wang, Jibing; Stauffer, Erik Richard
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) GTS France
(11) AU-A-2025201804
(21) 2025201804 (22) 13.03.2025
(54) Method for controlling dynamic activa-
tion/deactivation of at least one radio
resource of a radio access network of
a telecommunications system of a rail
network in order to improve cybersecur-
ity
(51) Int. Cl.
B61L 3/02 (2006.01)
B61L 15/00 (2006.01)
B61L 27/30 (2022.01)
B61L 27/70 (2022.01)
H04W 16/02 (2009.01)
H04W 72/50 (2023.01)
H04W 99/00 (2009.01)
(31) 2403032 (32) 26.03.24 (33) FR
(43) 16.10.2025
(72) PINEAU, Vincent; CHERIF, Waël; DE-
LORME, Maxime; VITRY, Christophe
(74) FB Rice Pty Ltd

(71) Gun Vise LLC
(11) AU-A-2025202201
(21) 2025202201 (22) 26.03.2025
(54) GUN VISE AND METHODS OF USE
(51) Int. Cl.
F41A 23/02 (2006.01)
(31) 63/570,381 (32) 27.03.24 (33) US
63/639,117 26.04.24 US
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(72) Neuman, Josiah; Fettig, Jonathan
(74) Madderns Pty Ltd

(71) HANSON, M.
(11) AU-A-2025202233

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(71) Hestia Concepts Ltd. (11) AU-A-2025238011 (21) 2025238011 (22) 25.09.2025 (54) Heating appliance (51) Int. Cl. F24B 1/26 (2006.01) F24B 5/02 (2006.01) F24B 13/00 (2006.01) (43) 16.10.2025 (62) 2023208171 (72) Thomas, Samuel Haydn Andrew (74) WRAYS PTY LTD	(71) Hyster-Yale Materials Handling, Inc. (11) AU-A-2024204830 (21) 2024204830 (22) 12.07.2024 (54) AUXILIARY ROLLERS FOR A FORK OF A FORKED MATERIALS-HANDLING VEHICLE (51) Int. Cl. B62B 3/06 (2006.01) B66F 9/12 (2006.01) (31) 18/618,358 (32) 27.03.24 (33) US (43) 16.10.2025 (72) Mahure, Prafulla Y.; Cavazzin, Andrea; Pang, ShengFei (74) Westmark IP	(71) Infosys Limited (11) AU-A-2024202074 (21) 2024202074 (22) 31.03.2024 (54) System and method for managing updates to webpages (51) Int. Cl. G06F 8/65 (2018.01) G06F 11/34 (2006.01) G06N 20/00 (2019.01) (31) 18/622,141 (32) 29.03.24 (33) US (43) 16.10.2025 (72) WESTON-LEWIS, Sebastian; GUPTA, Himanshu (74) FB Rice Pty Ltd
(71) HISENSE (GUANGDONG) AIR CONDITIONING CO., LTD (11) AU-A-2024416012 (21) 2024416012 (22) 19.04.2024 (54) AIR CONDITIONER (51) Int. Cl. F24F 11/46 (2018.01) F24F 11/871 (2018.01) F24F 11/89 (2018.01) H02M 1/36 (2007.01) H02M 7/00 (2006.01) (31) 202410366570.6 (32) 27.03.24 (33) CN 18/617,902 27.03.24 US (43) 16.10.2025 (72) ZHANG, Jianneng; ZHOU, Liang; LI, Xidong; CAO, Yongping; WU, Minan; WEI, Xiaoqin; CHEN, Jihua (74) Adams Pluck	(71) Illinois Tool Works Inc. (11) AU-A-2025201998 (21) 2025201998 (22) 19.03.2025 (54) Truss assembly table puck assembly (51) Int. Cl. B27F 7/15 (2006.01) B25B 11/02 (2006.01) (31) 63/572,648 (32) 01.04.24 (33) US 19/077,771 12.03.25 US (43) 16.10.2025 (72) Milton, Mathew N.; Findley, Ronald E. (74) Davies Collision Cave Pty Ltd	(71) Infosys Limited (11) AU-A-2024202075 (21) 2024202075 (22) 31.03.2024 (54) System and method for website deployment based on page strand and sub-strand (51) Int. Cl. G06F 8/73 (2018.01) G06F 8/60 (2018.01) G06F 18/24 (2023.01) G06N 20/00 (2019.01) (31) 18/622,904 (32) 30.03.24 (33) US (43) 16.10.2025 (72) WESTON-LEWIS, Sebastian; GUPTA, Himanshu (74) FB Rice Pty Ltd
(71) Hokowhitu IP Limited (11) AU-A-2025238006 (21) 2025238006 (22) 25.09.2025 (54) A Method of Dispensing Lure (51) Int. Cl. A01M 23/16 (2006.01) A01M 19/00 (2006.01) A01M 23/14 (2006.01) A01M 23/38 (2006.01) (43) 16.10.2025 (62) 2024203889 (72) REDMAYNE, John Michael (74) Mavin Intellectual Property	(71) Illumina, Inc.; Oregon Health & Science University (11) AU-A-2025237993 (21) 2025237993 (22) 25.09.2025 (54) Single Cell Whole Genome Libraries and Combinatorial Indexing Methods Of Making Thereof (51) Int. Cl. C12N 15/10 (2006.01) (43) 16.10.2025 (62) 2023222858 (72) Steemers, Frank J.; Adey, Andrew C.; Vitak, Sarah A. (74) WRAYS PTY LTD	(71) Infosys Limited (11) AU-A-2024202076 (21) 2024202076 (22) 31.03.2024 (54) Method for managing updates to cached pages and system thereof (51) Int. Cl. H04L 67/568 (2022.01) G06N 20/00 (2019.01) (31) 18/622,919 (32) 30.03.24 (33) US (43) 16.10.2025 (72) WESTON-LEWIS, Sebastian; GUPTA, Himanshi (74) FB Rice Pty Ltd
(71) Humans, Inc (dba Flip Fit) (11) AU-A-2025234304 (21) 2025234304 (22) 23.09.2025 (54) Mobile application camera activation and de-activation based on physical object location (51) Int. Cl. H04N 23/61 (2023.01) H04N 21/81 (2011.01)	(71) Infosys Limited (11) AU-A-2024202022 (21) 2024202022 (22) 28.03.2024 (54) SYSTEM AND METHOD FOR MANAGING CO-DEVELOPMENT OF APPLICATIONS (51) Int. Cl. G06F 21/62 (2013.01) G06F 3/048 (2013.01) G06F 3/14 (2006.01) G06F 8/30 (2018.01) G06Q 10/10 (2023.01) (31) 18/618,286 (32) 27.03.24 (33) US (43) 16.10.2025 (72) WESTON-LEWIS, Sebastian; SRIVASTAVA, Snehil (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD	(71) Infosys Limited (11) AU-A-2024202076 (21) 2024202076 (22) 31.03.2024 (54) Method for managing updates to cached pages and system thereof (51) Int. Cl. H04L 67/568 (2022.01) G06N 20/00 (2019.01) (31) 18/622,919 (32) 30.03.24 (33) US (43) 16.10.2025 (72) WESTON-LEWIS, Sebastian; GUPTA, Himanshi (74) FB Rice Pty Ltd
(71) Ingram Micro Inc. (11) AU-A-2025201740 (21) 2025201740 (22) 11.03.2025		

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(51) Int. Cl.
G06Q 30/01 (2023.01)
G06Q 10/06 (2023.01)
G06Q 30/0601 (2023.01)
(31) 18/614,517 (32) 22.03.24 (33) US
(43) 16.10.2025
(72) SAHOO, Sanjib
(74) RnB IP

(71) Insulet Corporation
(11) AU-A-2025238059
(21) 2025238059 (22) 26.09.2025
(54) Drug delivery insertion apparatuses and system
(51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
(43) 16.10.2025
(62) 2023201793
(72) O'CONNOR, Jason; MCLAUGHLIN, Ian; ALLIS, Daniel; NAZZARO, David
(74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
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(21) 2025201313 (22) 24.02.2025
(54) Hallucination detection via multilingual prompt
(51) Int. Cl.
G06N 3/0475 (2023.01)
G06F 40/216 (2020.01)
G06F 40/30 (2020.01)
(31) 18/617,985 (32) 27.03.24 (33) US
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(72) Shtar, Guy; Horesh, Yair; Bitton, Ron
(74) Davies Collison Cave Pty Ltd

(71) IPH001 Pty Ltd
(11) AU-A-2025238090
(21) 2025238090 (22) 26.09.2025
(54) Balloon for expanding an orifice
(51) Int. Cl.
A61M 29/02 (2006.01)
(43) 16.10.2025
(62) 2020290375
(72) JAMES, Andrew E.
(74) Griffith Hack

(71) i-SENS, INC.
(11) AU-A-2025200899
(21) 2025200899 (22) 10.02.2025
(54) METHOD OF PROVIDING NOTIFICATION OF EVENT
(51) Int. Cl.
A61B 5/145 (2006.01)
G08B 21/18 (2006.01)
G08B 21/24 (2006.01)
(31) 10-2024-0043288 (32) 29.03.24 (33) KR
(43) 16.10.2025
(72) KU, Ye Sol
(74) LAMINAR IP PTY LTD

(71) Itron, Inc.
(11) AU-A-2025238027
(21) 2025238027 (22) 25.09.2025
(54) Electric grid load forecasts with distributed photovoltaic generation
(51) Int. Cl.
G06Q 10/04 (2023.01)
G06Q 50/06 (2024.01)
H02J 3/46 (2006.01)
(43) 16.10.2025
(62) 2023251496
(72) Monforte, Frank Anthony
(74) FPA Patent Attorneys Pty Ltd

(71) JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.; JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
(11) AU-A-2024326376
(21) 2024326376 (22) 26.09.2024
(54) IMAGE PROCESSING METHOD AND APPARATUS, DEMOLITION ROBOT, AND COMPUTER-READABLE STORAGE MEDIUM
(51) Int. Cl.
G06T 7/11 (2017.01)
G06N 20/00 (2019.01)
(31) 202410364379.8 (32) 27.03.24 (33) CN
(43) 16.10.2025
(72) ZHANG, Yong; LIANG, Kang; KONG, Yanan
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(21) 2024326376

(71) Joy Global Surface Mining Inc
(11) AU-A-2025237928
(21) 2025237928 (22) 23.09.2025
(54) Dipper door and dipper door trip assembly
(51) Int. Cl.
E02F 3/40 (2006.01)
B66C 23/00 (2006.01)
E02F 3/28 (2006.01)
E02F 3/30 (2006.01)
E02F 3/36 (2006.01)
E02F 9/00 (2006.01)
(43) 16.10.2025
(62) 2023201363
(72) GROSS, Matthew L.; COLWELL, Joseph J.; NICOSON, Richard
(74) Griffith Hack

(71) Joy Global Surface Mining Inc
(11) AU-A-2025238099
(21) 2025238099 (22) 26.09.2025
(54) Ground engaging tool locking system
(51) Int. Cl.
E02F 9/28 (2006.01)

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(62) 2023202674
(72) VOELZ, Nicholas; NICOSON, Richard; POPP, James; GROSS, Matt
(74) Griffith Hack

(71) K Care Healthcare Solutions Pty Ltd
(11) AU-A-2025201777
(21) 2025201777 (22) 12.03.2025
(54) Chair
(51) Int. Cl.
A61G 5/10 (2006.01)
A47K 11/04 (2006.01)
A61G 5/12 (2006.01)
(31) 2024900861 (32) 28.03.24 (33) AU
(43) 16.10.2025
(72) HOGAN, Paul; TATTENBACH, Johann
(74) BRM Patent Attorneys Pty Ltd

(71) Kemilä, T.
(11) AU-A-2025201542
(21) 2025201542 (22) 03.03.2025
(54) COMPREHENSIVE SUN PROTECTIVE HEAD COVERING
(51) Int. Cl.
A42B 1/0182 (2021.01)
A42B 1/0186 (2021.01)
(31) 2024900867 (32) 29.03.24 (33) AU
(43) 16.10.2025
(72) Kemilä, Timo
(74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD

(71) KEMPOWER OYJ
(11) AU-A-2025201649
(21) 2025201649 (22) 06.03.2025
(54) CABLE SUPPORT MECHANISM, CABLE MANAGEMENT ARRANGEMENT, AND ELECTRIC VEHICLE CHARGING STATION
(51) Int. Cl.
B60L 53/18 (2019.01)
B60L 53/30 (2019.01)
H02J 7/00 (2006.01)
(31) 24167292.2 (32) 28.03.24 (33) EP
(43) 16.10.2025
(72) POHJOLA, Mikko; AURONEN, Kimmo; HYLKILÄ, Mika; TUKIA, Antti; NURMINEN, Atte; NEUVONEN, Tommi; ALATALO, Marko
(74) JMSP IP Pty Ltd

(71) KEMPOWER OYJ
(11) AU-A-2025201690
(21) 2025201690 (22) 07.03.2025
(54) CABLE MANAGEMENT ARRANGEMENT, AND ELECTRIC VEHICLE CHARGING STATION
(51) Int. Cl.
B60L 53/18 (2019.01)
B60L 53/30 (2019.01)
H02J 7/00 (2006.01)
(31) 24167347.4 (32) 28.03.24 (33) EP
(43) 16.10.2025
(72) POHJOLA, Mikko; AURONEN, Kimmo; HYLKILÄ, Mika; TUKIA, Antti; NUR-

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ATALO, Marko
(74) JMSD IP Pty Ltd

(71) Kite Pharma, Inc.
(11) AU-A-2025237980
(21) 2025237980 (22) 25.09.2025
(54) TGF- β receptors and methods of use
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 35/12 (2015.01)
A61K 38/18 (2006.01)
C07K 14/495 (2006.01)

(43) 16.10.2025
(62) 2023206126
(72) WYMAN, Sarah; EMTAGE, Peter; RO-
MAIN, Gabrielle
(74) FPA Patent Attorneys Pty Ltd

(71) KITE PHARMA, INC.
(11) AU-A-2025234288
(21) 2025234288 (22) 22.09.2025
(54) Flow cytometric method for characteriz-
ation of T-cell impurities
(51) Int. Cl.
G01N 33/569 (2006.01)
A61K 35/17 (2015.01)
C07K 16/28 (2006.01)
G01N 33/533 (2006.01)
G01N 33/58 (2006.01)

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(62) 2021369507
(72) CAI, Qi; KIRZNER, Jonathan; LEE,
D.H. Tony; SOWRIRAJAN, Bharat;
TSENG, Michelle; WARSHAKOON,
Hemamali
(74) FPA Patent Attorneys Pty Ltd

(71) Koester, H.
(11) AU-A-2025238044
(21) 2025238044 (22) 25.09.2025
(54) Stackable, mono- and bifocal slats for
deflecting light
(51) Int. Cl.
E06B 9/24 (2006.01)
E06B 9/386 (2006.01)
F21S 11/00 (2006.01)

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(62) 2020269906
(72) KOESTER, Helmut
(74) Spruson & Ferguson

(71) L'Air Liquide, Société Anonyme pour
l'Etude et l'Exploitation des Procédés
Georges Claude
(11) AU-A-2025201924
(21) 2025201924 (22) 18.03.2025
(54) PLANT AND METHOD FOR PRODU-
CING LIQUEFIED HYDROGEN
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
(31) 2403073 (32) 27.03.24 (33) FR

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(72) Pontisso, Hugo; Turmel, Vanessa;
Grandjean, Sosthene; Koenig, Sebasti-
an
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Lae, J.
(11) AU-A-2025238093
(21) 2025238093 (22) 26.09.2025
(54) Biofertiliser Composition
(51) Int. Cl.
C05F 11/08 (2006.01)
A01C 21/00 (2006.01)
A01H 13/00 (2006.01)
A01N 65/03 (2009.01)
C05G 3/00 (2020.01)
C12N 1/00 (2006.01)
C12N 1/12 (2006.01)
C12R 1/89 (2006.01)

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(62) 2019240617
(72) Lae, Jeffrey
(74) MBIP

(71) Largan Precision Co., Ltd.
(11) AU-A-2025202145
(21) 2025202145 (22) 25.03.2025
(54) Composition, Anode And Battery
(51) Int. Cl.
H01M 4/52 (2010.01)
H01M 10/02 (2006.01)
(31) 63/570,839 (32) 28.03.24 (33) US
(43) 16.10.2025
(72) CHEN, Po-Tsun; HUANG, Shih Yu;
TSAI, Ying Chia; TSAI, Cheng-Yu;
TENG, Chun-Hung
(74) WRAYS PTY LTD

(71) LG Chem, Ltd.
(11) AU-A-2025237977
(21) 2025237977 (22) 25.09.2025
(54) Use as selective agonist of malano-
cortin-4 receptor
(51) Int. Cl.
A61K 31/5377 (2006.01)
A61K 9/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 15/10 (2006.01)
A61P 29/00 (2006.01)

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(62) 2021409684
(72) PARK, Hee Dong; YEO, Su Jin; PARK,
Hyun Seo; PARK, Jin Sook; AHN, Hye
Won
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-A-2025234193
(21) 2025234193 (22) 18.09.2025
(54) Cleaner
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 5/24 (2006.01)

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(62) 2022224917
(72) JANG, Jaewon; LEE, Yeongjae; LEE,
Minwoo
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-A-2025238017
(21) 2025238017 (22) 25.09.2025
(54) Video coding method on basis of sec-
ondary transform, and device for same
(51) Int. Cl.
H04N 19/61 (2014.01)
H04N 19/11 (2014.01)
H04N 19/122 (2014.01)
H04N 19/124 (2014.01)
H04N 19/132 (2014.01)
H04N 19/18 (2014.01)
H04N 19/593 (2014.01)
H04N 19/70 (2014.01)

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(62) 2023266306
(72) KOO, Moonmo; KIM, Seunghwan; LIM,
Jaehyun
(74) Dentons Patent Attorneys Australasia
Limited

(71) LG Electronics Inc.
(11) AU-A-2025238065
(21) 2025238065 (22) 26.09.2025
(54) METHOD FOR TRANSFORM-BASED
IMAGE CODING AND APPARATUS
THEREFOR
(51) Int. Cl.
H04N 19/61 (2014.01)
H04N 19/11 (2014.01)
H04N 19/18 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
H04N 19/70 (2014.01)

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(62) 2023203790
(72) KOO, Moonmo; JANG, Hyeongmoon;
KIM, Seunghwan; LIM, Jaehyun
(74) Dentons Patent Attorneys Australasia
Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2025238041
(21) 2025238041 (22) 25.09.2025
(54) Laundry treating apparatus
(51) Int. Cl.
D06F 29/00 (2006.01)
(43) 16.10.2025
(62) 2023204163
(72) JUNG, Youngho; JIN, Donghyun; KIM,
Minsu
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2025238055
(21) 2025238055 (22) 26.09.2025
(54) Laundry treating apparatus
(51) Int. Cl.
D06F 39/02 (2006.01)
D06F 39/12 (2006.01)

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(72) JIN, Donghyun; KIM, Minsu; PARK, Yunhong
(74) Dentons Patent Attorneys Australasia Limited

(71) Lindy Biosciences, Inc.
(11) AU-A-2025237973
(21) 2025237973 (22) 24.09.2025
(54) ISOLATED CELL CULTURE COMPONENTS AND METHODS FOR ISOLATING THE SAME FROM LIQUID CELL CULTURE MEDIUM
(51) Int. Cl.
B01L 3/00 (2006.01)
C12M 1/32 (2006.01)
C12M 3/06 (2006.01)
(43) 16.10.2025
(62) 2020219125
(72) BITTERFIELD, Deborah Lee; DOHERTY, Michael Quinn
(74) RNB IP PTY LTD

(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025220800
(21) 2025220800 (22) 19.03.2025
(54) Solar Cell, Solar Cell Stacked Structure, And Photovoltaic Module
(51) Int. Cl.
H10F 77/30 (2025.01)
H10F 77/50 (2025.01)
(31) 202410383010.1 (32) 29.03.24 (33) CN
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(43) 16.10.2025
(72) CHEN, Cheng; ZHANG, Gang; GUO, Menglong; TONG, Hongbo; YU, Long; DENG, Shengjie; JIN, Yupeng
(74) WRAYS PTY LTD

(71) Lumos Pharma, Inc.
(11) AU-A-2025237934
(21) 2025237934 (22) 24.09.2025
(54) DETECTING AND TREATING GROWTH HORMONE DEFICIENCY
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/404 (2006.01)
C07D 471/02 (2006.01)

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(62) 2024201658
(72) THORNER, Michael Oliver
(74) James & Wells Intellectual Property

(71) Lynam, B.
(11) AU-A-2025238102
(21) 2025238102 (22) 26.09.2025

(54) A waterproofing recessed electrical junction box
(51) Int. Cl.
H02G 3/08 (2006.01)
E04B 1/66 (2006.01)
E04F 17/08 (2006.01)
(43) 16.10.2025
(62) 2023248140
(72) Lynam, Benjamin Byron
(74) Patentec Patent Attorneys

(71) Lynk Global, Inc.
(11) AU-A-2025238021
(21) 2025238021 (22) 25.09.2025
(54) Method and apparatus for handling communications between spacecraft operating in an orbital environment and terrestrial telecommunications devices that use terrestrial base station communications
(51) Int. Cl.
H04L 12/26 (2006.01)
(43) 16.10.2025
(62) 2023214345
(72) Speidel, Tyghe Robert; Gerber, Andrew J.
(74) Davies Collison Cave Pty Ltd

(71) M.R Innovations Limited
(11) AU-A-2024202027
(21) 2024202027 (22) 28.03.2024
(54) Temporary holding apparatus and Method therefor
(51) Int. Cl.
E06B 1/60 (2006.01)
E04B 1/38 (2006.01)
E06B 1/12 (2006.01)
(43) 16.10.2025
(72) Daniel Richardson, Mark; Paul Rogers, Jason
(74) James & Wells Intellectual Property

(71) MA, L.
(11) AU-A-2025234246
(21) 2025234246 (22) 19.09.2025
(54) An LED wax lamp having a heating sheet fitted
(51) Int. Cl.
F21S 10/00 (2006.01)
F21S 10/02 (2006.01)
F21V 29/90 (2015.01)
H05B 45/50 (2022.01)
(31) 202321941569.9 (32) 21.07.23 (33) CN
(43) 16.10.2025
(72) MA, Lishan
(74) THOMAS RIGGS
(legalmirror@gmail.com)

(71) Magnolia Medical Technologies, Inc.
(11) AU-A-2025237902
(21) 2025237902 (22) 23.09.2025
(54) DEVICES AND METHODS FOR BODILY FLUID COLLECTION AND DISTRIBUTION
(51) Int. Cl.
A61B 5/15 (2006.01)

(43) 16.10.2025
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(72) BULLINGTON, Gregory J.; ALLISON, Jeff; SHAY, Brian; MARUSKA, Joshua D.; JOHNSON, John Andrew; GAW, Shan E.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Mazaheri, R.; Wertenberg, R.F.; Westmeyer, P.
(11) AU-A-2025237925
(21) 2025237925 (22) 23.09.2025
(54) Security of advanced short-range communication architectures
(51) Int. Cl.
H04L 25/49 (2006.01)
G06F 21/60 (2013.01)
H04B 10/85 (2013.01)
H04L 25/497 (2006.01)
(43) 16.10.2025
(62) 2020253488
(72) WESTMEYER, Paul; MAZAHERI, Renee; WERTENBERG, Russell F.
(74) Eagar & Associates Pty Ltd

MCCALLUM, B. see GLOBALFORCE IP LIMITED
(21) 2025238042

(71) Medos International Sàrl
(11) AU-A-2025237958
(21) 2025237958 (22) 24.09.2025
(54) Multi-shield spinal access system
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
A61B 17/34 (2006.01)
A61B 90/00 (2016.01)
(43) 16.10.2025
(62) 2020235256
(72) VOELLMICKE, John C.; RAMSAY, Christopher L.; RICHTER, Jörn; MAGUIRE, Paul
(74) Spruson & Ferguson

(71) Mei, C.
(11) AU-A-2025238064
(21) 2025238064 (22) 26.09.2025
(54) VORTEX FLOW PROPULSION STRUCTURE
(51) Int. Cl.
B63H 11/103 (2006.01)
F15D 1/00 (2006.01)
F15D 1/02 (2006.01)
B63H 1/28 (2006.01)
B63H 11/107 (2006.01)
B63H 25/06 (2006.01)
B63H 25/48 (2006.01)
F15D 1/08 (2006.01)

(43) 16.10.2025
(62) 2023219855
(72) Mei, Chen-Hsin
(74) Madderns Pty Ltd

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(71) Mochida Pharmaceutical Co., Ltd.
(11) AU-A-2025237949
(21) 2025237949 (22) 24.09.2025
(54) METHOD FOR PRODUCING HET-
EROCYCLIDENE ACETAMIDE DERIV-
ATIVE
(51) Int. Cl.
C07B 53/00 (2006.01)
C07C 29/143 (2006.01)
C07C 35/52 (2006.01)
C07C 209/10 (2006.01)
C07C 215/70 (2006.01)
C07D 311/58 (2006.01)
C12P 7/02 (2006.01)
C07B 61/00 (2006.01)
(43) 16.10.2025
(62) 2020335426
(72) Uchida, Hideharu; Satoh, Tsutomu;
Sun, Baoquan; Sha, Chunbo; Lin, Jin-
guang; Ge, Yonghui; Chen, Yanliang;
Zhao, Bin; Gu, Xiaomin; Luo, Jian;
Chen, Chuan; Cai, Xiaofei; Ye, Jiajie; Li,
Jie; Sun, Fenglai
(74) PHILLIPS ORMONDE FITZPATRICK

(71) MolecuLight Inc.
(11) AU-A-2025238084
(21) 2025238084 (22) 26.09.2025
(54) Modular system for multi-modal ima-
ging and analysis
(51) Int. Cl.
G01N 21/64 (2006.01)
A61B 5/00 (2006.01)
A61B 46/10 (2016.01)
(43) 16.10.2025
(62) 2020208843
(72) DACOSTA, Ralph; TREADWELL, Si-
mon; WRIGHT, Connor; DAMPITAN,
Kimberlyn; DAYNES, Todd; MEANEY,
Todd; ANNIS, Carl; DUNHAM, Danielle;
MISTRY, Nitesh
(74) FB Rice Pty Ltd

(71) Morse, D.
(11) AU-A-2025200781
(21) 2025200781 (22) 05.02.2025
(54) FISHING EVENT MONITORING SYS-
TEMS AND METHODS
(51) Int. Cl.
A01K 97/12 (2006.01)
A01K 87/00 (2006.01)
G01G 17/00 (2006.01)
G01H 1/00 (2006.01)
G01P 3/50 (2006.01)
(31) 18/620,613 (32) 28.03.24 (33) US
(43) 16.10.2025
(72) Morse, Donn; Morse, Trevor
(74) IP Guardian Pty Ltd

(71) MOYANO TELSA SISTEMAS RA-
DIANTES Y DE TELECOMUNICA-
CIONES, S.A.
(11) AU-A-2025202162
(21) 2025202162 (22) 26.03.2025
(54) Camouflage structure for multi-sector
2G+3G+4G+5G antennas
(51) Int. Cl.
H01Q 1/42 (2006.01)
H01Q 1/22 (2006.01)

(31) U202430604 (32) 27.03.24 (33) ES
(43) 16.10.2025
(72) JORDAN DE LA CAMPA, Cristina;
SANGUMERSINDO LA CASA, Fran-
cisco Javier; SANGUMERSINDO LA
CASA, Arturo
(74) mdp Patent and Trade Mark Attorneys

(71) My Jove Corporation
(11) AU-A-2025234290
(21) 2025234290 (22) 22.09.2025
(54) Video lab book environment
(51) Int. Cl.
G09B 5/00 (2006.01)
G06F 40/166 (2020.01)
G06Q 10/00 (2023.01)
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(62) 2020221780
(72) MEDEIROS, Richard P.; NAVANI,
Dipesh Mukesh; CHERNY, Justin J.;
PRITSKER, Moshe
(74) Griffith Hack

(71) NEXTRACKER LLC
(11) AU-A-2025202519
(21) 2025202519 (22) 27.03.2025
(54) BLADE PILE DRIVE HEAD AND
BLADE PILE SYSTEM
(51) Int. Cl.
E02D 5/56 (2006.01)
E02D 5/28 (2006.01)
E02D 5/52 (2006.01)
E02D 5/80 (2006.01)
E02D 7/22 (2006.01)
(31) 2024900844 (32) 28.03.24 (33) AU
(43) 16.10.2025
(72) PLOTKIN, Kym
(74) Spruson & Ferguson

(71) NGM Biopharmaceuticals, Inc.
(11) AU-A-2025234197
(21) 2025234197 (22) 18.09.2025
(54) Binding proteins and methods of use
thereof
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07K 14/475 (2006.01)
C12Q 1/68 (2018.01)
(43) 16.10.2025
(62) 2022224794
(72) SHEN, Wenyan; MATERN, Hugo;
WANG, Yan; TANG, Jie
(74) Spruson & Ferguson

(71) Ningbo Together Trading Co., Ltd.
(11) AU-A-2024202042
(21) 2024202042 (22) 28.03.2024
(54) Vehicle-Mounted Bicycle Stand
(51) Int. Cl.
B60R 9/10 (2006.01)
B60R 9/06 (2006.01)
(43) 16.10.2025
(72) TIAN, Huike; XIA, Kejin
(74) A.P.T. Patent and Trade Mark Attor-
neys

(71) Ningbo Together Trading Co., Ltd.
(11) AU-A-2024202043
(21) 2024202043 (22) 28.03.2024
(54) Hydraulic Jack
(51) Int. Cl.
B66F 3/24 (2006.01)
B60S 9/10 (2006.01)
B66F 3/36 (2006.01)
(43) 16.10.2025
(72) TIAN, Huike; XIA, Kejin
(74) A.P.T. Patent and Trade Mark Attor-
neys

(71) Nunhems Netherlands B.V.
(11) AU-A-2025202110
(21) 2025202110 (22) 24.03.2025
(54) Lettuce variety NUN 09220 LTL
(51) Int. Cl.
A01H 6/14 (2018.01)
A01H 5/12 (2018.01)
(31) 63/571004 (32) 28.03.24 (33) US
(43) 16.10.2025
(72) van Zee, Johan
(74) Davies Collison Cave Pty Ltd

(71) Nunhems Netherlands B.V.
(11) AU-A-2025202111
(21) 2025202111 (22) 24.03.2025
(54) Lettuce variety NUN 09223 LTL
(51) Int. Cl.
A01H 6/14 (2018.01)
A01H 5/12 (2018.01)
(31) 63/571,004 (32) 28.03.24 (33) US
(43) 16.10.2025
(72) van Zee, Johan
(74) Davies Collison Cave Pty Ltd

(71) Nunhems Netherlands B.V.
(11) AU-A-2025202112
(21) 2025202112 (22) 24.03.2025
(54) Lettuce variety NUN 11015 LTL
(51) Int. Cl.
A01H 6/14 (2018.01)
A01H 5/12 (2018.01)
(31) 63/571004 (32) 28.03.24 (33) US
(43) 16.10.2025
(72) van Zee, Johan
(74) Davies Collison Cave Pty Ltd

(71) Nuovo Pignone Tecnologie - S.r.l.
(11) AU-A-2025237956
(21) 2025237956 (22) 24.09.2025
(54) MULTIPLE VARIABLE SPEED DRIVE
UNIT ON A COMPRESSION SHAFT
LINE
(51) Int. Cl.
H02P 5/52 (2016.01)
H02K 16/00 (2006.01)
H02P 6/10 (2006.01)
H02P 27/04 (2016.01)
(43) 16.10.2025
(62) 2022328992
(72) NARDI, Valentina; SPOLVERI, Niccolò;
SGRO', Daniele; FRATTONI, Michele
(74) PHILLIPS ORMONDE FITZPATRICK

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(21) 2025234314

(71) OCADO INNOVATION LIMITED
(11) AU-A-2025238013
(21) 2025238013 (22) 25.09.2025
(54) DETERMINING A KINEMATIC STATE OF A LOAD HANDLING DEVICE IN A STORAGE SYSTEM
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/06 (2006.01)
(43) 16.10.2025
(62) 2022330377
(72) DIMITROPOULOS, Chrysanthos; TRIPODI, Ernesto; RAIMONDI COMINESI, Stefano; BRUEN, Thomas
(74) James & Wells Intellectual Property

(71) Opex Corporation
(11) AU-A-2025238086
(21) 2025238086 (22) 26.09.2025
(54) MATERIAL HANDLING APPARATUS WITH DELIVERY VEHICLES
(51) Int. Cl.
B07C 3/08 (2006.01)
B65G 1/06 (2006.01)
G06T 7/13 (2017.01)
(43) 16.10.2025
(62) 2023255034
(72) DEWITT, Robert R.; STEVENS, Alexander; MCVAUGH, Monty; WALSH, James; WILSON, Gregory
(74) AJ PARK

Oregon Health & Science University see Illumina, Inc.
(21) 2025237993

(71) Paige.AI, Inc.
(11) AU-A-2025237978
(21) 2025237978 (22) 25.09.2025
(54) Systems and methods for delivery of digital biomarkers and genomic panels
(51) Int. Cl.
G16H 30/40 (2018.01)
G16H 50/20 (2018.01)
(43) 16.10.2025
(62) 2023254922
(72) SUE, Jilian; LOCKE, Jason; SCHUEFFLER, Peter; KANAN, Christopher; FUCHS, Thomas; GRADY, Leo
(74) Davies Collison Cave Pty Ltd

(71) Paragon 28, Inc.
(11) AU-A-2025237964
(21) 2025237964 (22) 24.09.2025
(54) IMPLANT AUGMENTATION SYSTEMS AND METHODS OF USE
(51) Int. Cl.
A61F 2/42 (2006.01)

(43) 16.10.2025
(62) 2022314046
(72) Bertolotti, Luciano Bernardino; Kowalczyk, Gregory J.; Deorio, James Keith
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Paratek Pharmaceuticals, Inc.; United States Government as Represented by the Department of Veterans Affairs
(11) AU-A-2025234215
(21) 2025234215 (22) 18.09.2025
(54) Methods of treating mycobacterial infections using tetracycline compounds
(51) Int. Cl.
A61K 31/427 (2006.01)
A61K 31/497 (2006.01)
A61K 31/5377 (2006.01)
(43) 16.10.2025
(62) 2019335203
(72) CYNAMON, Michael, Henry; DRAPER, Michael, P.; STEENBERGEN, Judith, N.; TANAKA, S., Ken
(74) FB Rice Pty Ltd

PATERSON, I.C. see GLOBALFORCE IP LIMITED
(21) 2025238042

(71) Pfizer Inc.
(11) AU-A-2025237966
(21) 2025237966 (22) 24.09.2025
(54) Immunogenic compositions comprising conjugated capsular saccharide antigens and uses thereof
(51) Int. Cl.
A61K 39/09 (2006.01)
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
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(62) 2024201996
(72) Emini, Emilio Anthony; Gu, Jianxin; Han, Mingming; Jansen, Kathrin Ute; Kainthan, Rajesh Kumar; Kim, Jin-Hwan; Prasad, Avvari Krishna; Pride, Michael William; Cooper, David; Watson, Wendy Jo; Yang, Yu-Ying
(74) Allens Patent & Trade Mark Attorneys

(71) Pham, D.
(11) AU-A-2024202273
(21) 2024202273 (22) 09.04.2024
(54) Automation Process for Supplying Household Consumables with Smart Storage System
(51) Int. Cl.
G06Q 10/063 (2023.01)
(31) 2024900872 (32) 30.03.24 (33) AU
(43) 16.10.2025
(72) Pham, Danh
(74) Danh Pham

(71) PPG Industries Ohio, Inc.; Corob S.p.A.
(11) AU-A-2025234298
(21) 2025234298 (22) 22.09.2025

(54) ASSEMBLY, APPARATUS AND METHOD FOR DISPENSING FLUID PRODUCTS

(51) Int. Cl.
F04B 23/02 (2006.01)
F04B 49/22 (2006.01)
F04B 49/24 (2006.01)
F04B 53/10 (2006.01)

(43) 16.10.2025
(62) 2020293744
(72) BERGAMINI, Andrea; CASALINI, Giuseppe; THOMPSON, Joanne Sarah; D'EPENOUX, Alban R.
(74) Baxter Patent Attorneys Pty Ltd

(71) Praxis Precision Medicines, Inc.
(11) AU-A-2025237912
(21) 2025237912 (22) 23.09.2025
(54) Compounds and their methods of use
(51) Int. Cl.
A61K 31/5377 (2006.01)
A61K 31/519 (2006.01)
A61K 31/551 (2006.01)

(43) 16.10.2025
(62) 2023282271
(72) REDDY, Kiran; MARRON, Brian Edward; GRIFFIN, Andrew Mark; MARTINEZ BOTELLA, Gabriel
(74) Spruson & Ferguson

Purdue Research Foundation see Endocyte, Inc.
(21) 2025237960

(71) Purus Power Corporation
(11) AU-A-2024204232
(21) 2024204232 (22) 20.06.2024
(54) Vehicular wind turbine system for power generation and drag reduction
(51) Int. Cl.
F03D 9/32 (2016.01)
F03D 3/00 (2006.01)
F03D 3/04 (2006.01)
(31) 18/618,143 (32) 27.03.24 (33) US
18/618,165 27.03.24 US
(43) 16.10.2025
(72) KOURTOFF, John Michael
(74) FB Rice Pty Ltd

(71) Raven Industries, Inc.
(11) AU-A-2025238038
(21) 2025238038 (22) 25.09.2025
(54) System for dynamic task creation for agricultural equipment
(51) Int. Cl.
G06Q 30/06 (2023.01)
G06Q 10/06 (2023.01)
(43) 16.10.2025
(62) 2022298773
(72) KOCER, Jared Ernest
(74) FB Rice Pty Ltd

(71) Rearden, LLC
(11) AU-A-2025230741
(21) 2025230741 (22) 11.09.2025

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(54) SYSTEMS AND METHODS FOR RADIO FREQUENCY CALIBRATION EXPLOITING CHANNEL RECIPROCITY IN DISTRIBUTED INPUT DISTRIBUTED OUTPUT WIRELESS COMMUNICATIONS

(51) Int. Cl.
H04W 4/00 (2018.01)
H04L 5/02 (2006.01)
H04W 72/0453 (2023.01)
H04W 72/20 (2023.01)
H04W 72/542 (2023.01)

(43) 16.10.2025
 (62) 2023203417
 (72) Perlman, Stephen G.; Forenza, Antonio; Saibi, Fadi; Pitman, Timothy A.
 (74) ET Intellectual Property

(71) REGENERON PHARMACEUTICALS, INC.

(11) AU-A-2025234155
 (21) 2025234155 (22) 16.09.2025
 (54) Sustained release formulations using non-aqueous membrane emulsification
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/50 (2006.01)
A61K 9/51 (2006.01)
A61K 38/17 (2006.01)
A61K 47/06 (2006.01)
A61K 47/34 (2017.01)

(43) 16.10.2025
 (62) 2021385363
 (72) CHEN, Hunter; ZHAO, Yiming
 (74) Davies Collison Cave Pty Ltd

(71) Repipe Pty Ltd
 (11) AU-A-2025238049
 (21) 2025238049 (22) 25.09.2025
 (54) Methods and Systems for Providing and Receiving Information for Risk Management in the Field
 (51) Int. Cl.
G06Q 50/00 (2024.01)
 (43) 16.10.2025
 (62) 2023219832
 (72) Outram, Jaqueline
 (74) IP Sentinels

(71) ResMed Asia Pte.Ltd.
 (11) AU-A-2025201341
 (21) 2025201341 (22) 25.02.2025
 (54) Assembly Apparatus
 (51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/00 (2006.01)
 (31) 2024900838 (32) 28.03.24 (33) AU
 2024901287 03.05.24 AU
 2024903830 21.11.24 AU
 (43) 16.10.2025
 (72) LIN, Han Cheng; CHEN, Sipu; YEW, Robin; CHIA, Alex Jun Chen
 (74) James & Wells Intellectual Property

(71) ResMed Pty Ltd
 (11) AU-A-2025202171
 (21) 2025202171 (22) 26.03.2025

(54) POSITIONING, STABILISING, AND INTERFACING STRUCTURES AND SYSTEM INCORPORATING SAME

(51) Int. Cl.
A61F 9/02 (2006.01)
A61B 5/00 (2006.01)
G02B 27/01 (2006.01)
G02C 3/00 (2006.01)
 (31) 2024900806 (32) 26.03.24 (33) AU
 2024900809 26.03.24 AU
 (43) 16.10.2025
 (72) LAW, Ian Andrew; BERRIMAN, Garth Alan
 (74) James & Wells Intellectual Property

(71) Rilento Pharma, LLC
 (11) AU-A-2025237950
 (21) 2025237950 (22) 24.09.2025
 (54) PHARMACEUTICAL FORMULATION AND SYSTEM AND METHOD FOR DELIVERY
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61F 13/00 (2024.01)
A61K 9/70 (2006.01)
A61L 15/00 (2006.01)
A61L 15/44 (2006.01)
A61L 24/00 (2006.01)
A61P 23/02 (2006.01)
 (43) 16.10.2025
 (62) 2019328276
 (72) Neshat, Kevin; Daunch, William Andrew; Parker, Anthony A.; Hanna, Mark Franklin; Dionne, Raymond A.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) S&N Orion Prime, S.A.
 (11) AU-A-2025238014
 (21) 2025238014 (22) 25.09.2025
 (54) Systems and methods for characterization of an endoscope and automatic calibration of an endoscopic camera system
 (51) Int. Cl.
A61B 1/00 (2006.01)
G02B 23/24 (2006.01)
G06T 3/00 (2024.01)
G06T 15/20 (2011.01)
 (43) 16.10.2025
 (62) 2020362216
 (72) DE ALMEIDA BARRETO, João Pedro; DOS SANTOS RAPOSO, Carolina; ALMEIDA ANTUNES, Michel Goncalves; TEIXEIRA, Rui Jorge Melo
 (74) Davies Collison Cave Pty Ltd

(71) SanBio, Inc.
 (11) AU-A-2025238026
 (21) 2025238026 (22) 25.09.2025
 (54) Induction medium and methods for stem cell culture and therapy
 (51) Int. Cl.
C12N 5/00 (2006.01)
A01N 63/00 (2020.01)
C12N 5/02 (2006.01)
 (43) 16.10.2025
 (62) 2023203680
 (72) BETANCOURT, Aline
 (74) Spruson & Ferguson

(71) Sarich, C.
 (11) AU-A-2024202004
 (21) 2024202004 (22) 28.03.2024
 (54) Biostatic Wall Switch
 (51) Int. Cl.
H03K 17/96 (2006.01)
H05B 47/10 (2020.01)
 (43) 16.10.2025
 (72) Sarich, Christopher
 (74) SKIZCorp Technology

Seattle Children's Hospital (DBA Seattle Children's Research Institute) see Endocyte, Inc.
 (21) 2025237960

(71) SeedMaster Manufacturing Ltd.
 (11) AU-A-2025202140
 (21) 2025202140 (22) 25.03.2025
 (54) Furrow opener trip shock absorber
 (51) Int. Cl.
A01C 5/06 (2006.01)
A01C 7/20 (2006.01)
 (31) 3,233,694 (32) 28.03.24 (33) CA
 (43) 16.10.2025
 (72) BEAUJOT, Norbert
 (74) FB Rice Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
 (11) AU-A-2025202090
 (21) 2025202090 (22) 24.03.2025
 (54) Pea variety SVQF2070
 (51) Int. Cl.
A01H 6/54 (2018.01)
A01H 1/02 (2006.01)
 (31) 18/616,528 (32) 26.03.24 (33) US
 (43) 16.10.2025
 (72) Hendricks, Jeffery Scott
 (74) Davies Collison Cave Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
 (11) AU-A-2025202092
 (21) 2025202092 (22) 24.03.2025
 (54) Pea variety SVQH2015
 (51) Int. Cl.
A01H 6/54 (2018.01)
A01H 1/02 (2006.01)
 (31) 63/569,850 (32) 26.03.24 (33) US
 (43) 16.10.2025
 (72) Hendricks, Jeffery Scott
 (74) Davies Collison Cave Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
 (11) AU-A-2025202104
 (21) 2025202104 (22) 24.03.2025
 (54) Pea variety SVQF0500
 (51) Int. Cl.
A01H 6/54 (2018.01)
A01H 5/10 (2018.01)
 (31) 18/616,799 (32) 26.03.24 (33) US
 (43) 16.10.2025
 (72) Plouy, Alexis J.
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Seminis Vegetable Seeds, Inc.
(11) AU-A-2025202107
(21) 2025202107 (22) 24.03.2025
(54) Pea variety SVQF2506
(51) Int. Cl.
A01H 6/54 (2018.01)
A01H 5/10 (2018.01)
(31) 63/569,847 (32) 26.03.24 (33) US
(43) 16.10.2025
(72) Hendricks, Jeffery Scott
(74) Davies Collison Cave Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
(11) AU-A-2025202122
(21) 2025202122 (22) 25.03.2025
(54) Pea variety SVQF2518
(51) Int. Cl.
A01H 6/54 (2018.01)
A01H 1/02 (2006.01)
A01H 1/04 (2006.01)
A01H 5/10 (2018.01)
C12N 15/82 (2006.01)
C12Q 1/68 (2018.01)
(31) 63/570,094 (32) 26.03.24 (33) US
(43) 16.10.2025
(72) Hendricks, Jeffery Scott
(74) Davies Collison Cave Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
(11) AU-A-2025202126
(21) 2025202126 (22) 25.03.2025
(54) Pea variety SVQF0513
(51) Int. Cl.
A01H 6/54 (2018.01)
A01H 1/02 (2006.01)
A01H 1/04 (2006.01)
A01H 5/10 (2018.01)
C12N 15/82 (2006.01)
C12Q 1/68 (2018.01)
(31) 18/617,322 (32) 26.03.24 (33) US
(43) 16.10.2025
(72) Plouy, Alexis J.
(74) Davies Collison Cave Pty Ltd

(71) Shanghai Ocean University
(11) AU-A-2024203414
(21) 2024203414 (22) 22.05.2024
(54) Anesthetic method of spotted seabass with plant essential oils
(51) Int. Cl.
A61K 36/54 (2006.01)
A01K 61/13 (2017.01)
A61D 7/04 (2006.01)
A61K 9/107 (2006.01)
A61K 31/045 (2006.01)
A61K 47/10 (2017.01)
A61K 47/26 (2006.01)
A61P 23/00 (2006.01)
A61P 25/20 (2006.01)
(31) 202410354967.3 (32) 26.03.24 (33) CN
(43) 16.10.2025
(72) XIE, Jing; CAO, Jie; WANG, Jinfeng; MEI, Jun; DING, Zhaoyang; QIU, Weiqiang
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Shifamed Holdings, LLC
(11) AU-A-2025220804
(21) 2025220804 (22) 22.08.2025
(54) PROSTHETIC CARDIAC VALVE DEVICES, SYSTEMS, AND METHODS
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/06 (2013.01)
A61F 2/966 (2013.01)
(43) 16.10.2025
(62) 2019353156
(72) ARGENTO, Claudio; BACKUS, Andrew; YANG, Alice
(74) RnB IP Pty Ltd

(71) Shifamed Holdings, LLC
(11) AU-A-2025238053
(21) 2025238053 (22) 26.09.2025
(54) PROSTHETIC CARDIAC VALVE DEVICES, SYSTEMS, AND METHODS
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/02 (2006.01)
A61F 2/95 (2013.01)
(43) 16.10.2025
(62) 2019325548
(72) ARGENTO, Claudio; BACKUS, Andrew; YANG, Alice
(74) RnB IP Pty Ltd

(71) Sigilon Therapeutics, Inc.
(11) AU-A-2025210803
(21) 2025210803 (22) 31.07.2025
(54) Implantable devices for cell therapy and related methods
(51) Int. Cl.
A61K 9/50 (2006.01)
A61K 35/12 (2015.01)
A61K 38/36 (2006.01)
A61K 38/37 (2006.01)
C12N 15/85 (2006.01)
(43) 16.10.2025
(62) 2019351262
(72) BARNEY, Lauren Emily; HEIDEBRECHT, Richard; MILLER, Robert James; OBERLI, Matthias Alexander; YIN, Zoe; BEAUREGARD, Michael; JOHNSTON, Erika Ellen; O'CONNOR, Owen; VEISEH, Omid; CARMONA, Guillaume; GONZALEZ, Francisco Caballero; PERITT, David; SMITH, Devyn McKinley; WOTTON, Paul Kevin; SEWELL, Jared A.; BEAUREGARD, Michael; JOHNSTON, Erika Ellen; O'CONNOR, Owen; VEISEH, Omid; CARMONA, Guillaume; GONZALEZ, Francisco Caballero; PERITT, David; SMITH, Devyn McKinley; WOTTON, Paul Kevin; SEWELL, Jared A.
(74) Pearce IP Pty Ltd

(71) Smeg S.p.A.
(11) AU-A-2025202235
(21) 2025202235 (22) 28.03.2025
(54) ELECTRIC BARBECUE, IN PARTICULAR BUILT-IN OR TABLETOP ELECTRIC BARBECUE SUITABLE FOR INDOORS OR OUTDOORS USE

(51) Int. Cl.
A47J 37/07 (2006.01)
F24B 3/00 (2006.01)
F24C 7/06 (2006.01)
F24C 15/08 (2006.01)
(31) 102024000007216 (32) 02.04.24 (33) IT
(43) 16.10.2025
(72) Dall'oglio, Alberto; Mastilovic, Nebojsa
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SOLAR ANALYTICS PTY LTD
(11) AU-A-2025237974
(21) 2025237974 (22) 24.09.2025
(54) Resource Supply Management System and Method
(51) Int. Cl.
G06Q 10/00 (2023.01)
G01R 22/00 (2006.01)
H02J 13/00 (2006.01)
(43) 16.10.2025
(62) 2023237115
(72) Mrakas, Chris
(74) James & Wells Intellectual Property

(71) Solventum Intellectual Properties Company
(11) AU-A-2025237915
(21) 2025237915 (22) 23.09.2025
(54) Filter head, filter and filter assembly
(51) Int. Cl.
B01D 35/30 (2006.01)
C02F 1/44 (2023.01)
(43) 16.10.2025
(62) 2021440046
(72) QIU, Biyong; ZHENG, Dian; KRAGNESS, Jon
(74) FPA Patent Attorneys Pty Ltd

(71) Stats LLC
(11) AU-A-2025237967
(21) 2025237967 (22) 24.09.2025
(54) System For Interactive Sports Analytics Using Multi-Template Alignment And Discriminative Clustering
(51) Int. Cl.
G06F 17/00 (2019.01)
G06F 17/10 (2006.01)
G06F 17/18 (2006.01)
G06T 7/00 (2017.01)
G06T 7/20 (2017.01)
(43) 16.10.2025
(62) 2024200779
(72) LUCEY, Patrick; SHA, Long; WEI, Xinyu
(74) FB Rice Pty Ltd

(71) Strong Force TX Portfolio 2018, LLC
(11) AU-A-2025234243
(21) 2025234243 (22) 19.09.2025
(54) METHODS AND SYSTEMS FOR IMPROVING MACHINES AND SYSTEMS THAT AUTOMATE EXECUTION OF DISTRIBUTED LEDGER AND OTHER TRANSACTIONS IN SPOT AND FORWARD MARKETS FOR ENERGY, COMPUTE, STORAGE AND OTHER RESOURCES
(51) Int. Cl.

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- G06Q 10/063** (2023.01)
G06N 20/00 (2019.01)
H04L 9/40 (2022.01)
(43) 16.10.2025
(62) 2019370273
(72) CELLA, Charles Howard
(74) ET Intellectual Property
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- (71)** Stroyer, B.
(11) AU-A-2025238072
(21) 2025238072 **(22)** 26.09.2025
(54) Displacement pile and pile driver adapter
(51) Int. Cl.
E02D 5/16 (2006.01)
(43) 16.10.2025
(62) 2020277477
(72) STROYER, Benjamin G.
(74) Armour IP
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- (71)** Stroyer, B.
(11) AU-A-2025238073
(21) 2025238073 **(22)** 26.09.2025
(54) Displacement pile and pile driver adapter
(51) Int. Cl.
E02D 5/16 (2006.01)
(43) 16.10.2025
(62) 2020277477
(72) STROYER, Benjamin G.
(74) Armour IP
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- (71)** Stroyer, B.
(11) AU-A-2025238074
(21) 2025238074 **(22)** 26.09.2025
(54) Displacement pile and pile driver adapter
(51) Int. Cl.
E02D 5/16 (2006.01)
(43) 16.10.2025
(62) 2020277477
(72) STROYER, Benjamin G.
(74) Armour IP
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- (71)** Stroyer, B.
(11) AU-A-2025238075
(21) 2025238075 **(22)** 26.09.2025
(54) Displacement pile and pile driver adapter
(51) Int. Cl.
E02D 5/16 (2006.01)
(43) 16.10.2025
(62) 2020277477
(72) STROYER, Benjamin G.
(74) Armour IP
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- (71)** Stroyer, B.
(11) AU-A-2025238076
(21) 2025238076 **(22)** 26.09.2025
(54) Displacement pile and pile driver adapter
(51) Int. Cl.
E02D 5/16 (2006.01)
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- (43)** 16.10.2025
(62) 2020277477
(72) STROYER, Benjamin G.
(74) Armour IP
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- (71)** Systems Spray-Cooled, Inc.
(11) AU-A-2025237935
(21) 2025237935 **(22)** 24.09.2025
(54) Metallurgical furnace having an integrated off-gas hood
(51) Int. Cl.
F27B 1/24 (2006.01)
C21C 5/46 (2006.01)
(43) 16.10.2025
(62) 2019306427
(72) FERGUSON, Scott A.; WARD, Troy D.
(74) Davies Collision Cave Pty Ltd
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- (71)** Technological Resources Pty. Limited
(11) AU-A-2025234285
(21) 2025234285 **(22)** 22.09.2025
(54) Mining System
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 10/04 (2023.01)
G06Q 50/02 (2024.01)
(43) 16.10.2025
(62) 2024204963
(72) HILL, Andrew; ALBRECHT, Thomas; SEILER, Konstantin M.; PALMER, Andrew W.; SCHEDING, Steven J.; CALLOW, Glenn
(74) MBIP
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- (71)** Tempus AI, Inc.
(11) AU-A-2025238082
(21) 2025238082 **(22)** 26.09.2025
(54) Artificial Intelligence Segmentation Of Tissue Images
(51) Int. Cl.
G06V 20/69 (2022.01)
G06T 7/00 (2017.01)
(43) 16.10.2025
(62) 2019418816
(72) YIP, Stephen; HO, Irvin; SHA, Lingdao; OSINSKI, Boleslaw
(74) WRAYS PTY LTD
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- (71)** TERABASE ENERGY, INC.
(11) AU-A-2025237996
(21) 2025237996 **(22)** 25.09.2025
(54) SOLAR TABLE MOBILE TRANSPORT
(51) Int. Cl.
H02S 20/30 (2014.01)
B60P 3/00 (2006.01)
H02S 30/10 (2014.01)
(43) 16.10.2025
(62) 2022340639
(72) CAMPBELL, Matthew; COLEMAN, Brian; ZHAO, Tianya; HANSEL, Adam; JENSEN, Soren
(74) BOSH IP Pty Ltd
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- (71)** The Boeing Company
(11) AU-A-2025201166
(21) 2025201166 **(22)** 19.02.2025
-
- (54)** End effector assembly
(51) Int. Cl.
B25J 15/06 (2006.01)
(31) 18/617,952 **(32)** 27.03.24 **(33)** US
(43) 16.10.2025
(72) SERENCITS, William L.; PARRISH, Clay R.; VELASQUEZ, Luis F.
(74) Spruson & Ferguson
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- (71)** The Brain Protection Company Pty Ltd
(11) AU-A-2025238071
(21) 2025238071 **(22)** 26.09.2025
(54) COMBINATORIAL THERAPIES INCLUDING IMPLANTABLE DAMPING DEVICES AND THERAPEUTIC AGENTS FOR TREATING A CONDITION AND ASSOCIATED SYSTEMS AND METHODS OF USE
(51) Int. Cl.
A61B 17/00 (2006.01)
A61F 2/00 (2006.01)
A61F 2/04 (2013.01)
A61F 2/06 (2013.01)
A61F 2/82 (2013.01)
A61F 2/848 (2013.01)
A61F 2/95 (2013.01)
(43) 16.10.2025
(62) 2019393739
(72) CELERMAJER, David Stephen; UJHAZY, Anthony John; MILIJASEVIC, Zoran; CARNEGIE, Mark
(74) Halfords IP
-
- (71)** The NOCO Company
(11) AU-A-2025237972
(21) 2025237972 **(22)** 24.09.2025
(54) Electric vehicle (EV) fast recharge station and system
(51) Int. Cl.
B60L 53/50 (2019.01)
B60L 53/53 (2019.01)
B60L 53/55 (2019.01)
H02J 7/02 (2016.01)
H02J 7/22 (2006.01)
(43) 16.10.2025
(62) 2024205542
(72) STANFIELD, James Richard
(74) Griffith Hack
-
- (71)** The Raymond Corporation
(11) AU-A-2025202099
(21) 2025202099 **(22)** 24.03.2025
(54) Thermal imaging sensing for autonomous industrial vehicles
(51) Int. Cl.
G05D 1/633 (2024.01)
B60W 30/08 (2012.01)
B60W 60/00 (2020.01)
G05D 1/43 (2024.01)
G05D 101/15 (2024.01)
G05D 105/20 (2024.01)
G05D 107/70 (2024.01)
G05D 109/10 (2024.01)
G05D 111/10 (2024.01)
G05D 111/60 (2024.01)
(31) 63/571,660 **(32)** 29.03.24 **(33)** US
(43) 16.10.2025
(72) BARTELS, Alan W.
(74) GLMR

Applications Open to Public Inspection - Name Index cont'd

(71) The Raymond Corporation

(11) AU-A-2025202100

(21) 2025202100 (22) 24.03.2025

(54) Lighting accessory for a material handling vehicle

(51) Int. Cl.

F21S 41/657 (2018.01)

B60Q 1/24 (2006.01)

B66F 9/075 (2006.01)

(31) 63/571,712 (32) 29.03.24 (33) US

(43) 16.10.2025

(72) DOLEZEL, Keith F.

(74) GLMR

(71) The Raymond Corporation

(11) AU-A-2025202103

(21) 2025202103 (22) 24.03.2025

(54) Clamping assembly for a material handling vehicle

(51) Int. Cl.

B66F 9/18 (2006.01)

B62B 3/06 (2006.01)

B62B 3/10 (2006.01)

(31) 63/571,855 (32) 29.03.24 (33) US

(43) 16.10.2025

(72) KING, David A.; WEAVER, Matthew; WELSH, Kevin

(74) GLMR

(71) The Research Foundation for the State University of New York; The United States of America, as represented by the Secretary, Department of Health and Human Services

(11) AU-A-2025237901

(21) 2025237901 (22) 23.09.2025

(54) Attenuation of human respiratory syncytial virus by genome scale codon-pair deoptimization

(51) Int. Cl.

C12N 7/00 (2006.01)

A61K 39/155 (2006.01)

C12N 15/86 (2006.01)

(43) 16.10.2025

(62) 2022279509

(72) MUELLER, Steffen; WIMMER, Eckard; COLLINS, Peter L.; LE NOUEN, Cyril; BROCK, Linda G.; BUCHHOLZ, Ursula J.; DINAPOLI, Joshua Marc

(74) Spruson & Ferguson

The United States of America, as represented by the Secretary, Department of Health & Human Services see Barinthus Biotherapeutics North America, Inc.

(21) 2025208502

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services

(11) AU-A-2025223746

(21) 2025223746 (22) 26.08.2025

(54) CANCER TREATMENT UTILIZING PRE-EXISTING MICROBIAL IMMUNITY

(51) Int. Cl.

A61K 39/00 (2006.01)

A61K 39/12 (2006.01)

(43) 16.10.2025

(62) 2018360784

(72) SCHILLER, John T.; CUBURU, Nicolas; LOWY, Douglas R.

(74) Madderns Pty Ltd

The United States of America, as represented by the Secretary, Department of Health and Human Services see The Research Foundation for the State University of New York

(21) 2025237901

(71) TONGWEI SOLAR (CHENGDU) CO., LTD.

(11) AU-A-2025202063

(21) 2025202063 (22) 21.03.2025

(54) METAL-SEMICONDUCTOR CONTACT STRUCTURE AND PREPARATION METHOD THEREFOR, SOLAR CELL AND PHOTOVOLTAIC MODULE

(51) Int. Cl.

H10F 77/20 (2025.01)

H10F 19/00 (2025.01)

(31) 202410330172.9 (32) 21.03.24 (33) CN

(43) 16.10.2025

(72) CHEN, Yang; FAN, Jianbin; MENG, Xiajie

(74) James & Wells Intellectual Property

(71) Tsao, Y.

(11) AU-A-2025238040

(21) 2025238040 (22) 25.09.2025

(54) WINDSHIELD WASHER RESERVOIR

(51) Int. Cl.

B60S 1/50 (2006.01)

(43) 16.10.2025

(62) 2023285854

(72) Tsao, Yu-Min

(74) Alfred Lei

(71) UJWAL INC.

(11) AU-A-2025238047

(21) 2025238047 (22) 25.09.2025

(54) Quality Assurance Systems Based On Speaker Intent Detection

(51) Int. Cl.

G06N 20/00 (2019.01)

G10L 15/08 (2006.01)

G06N 3/045 (2023.01)

G10L 15/02 (2006.01)

(43) 16.10.2025

(62) 2024215151

(72) SINGHAL, Madhur; NAGAR, Ashish; SINGH, Tanul; TALWAR, Abhimanyu; KHULLAR, Sumeet

(74) WRAYS PTY LTD

(71) Umano Medical Inc.

(11) AU-A-2025202227

(21) 2025202227 (22) 27.03.2025

(54) SUPPORT SURFACE HAVING A SLEEVE FOR AN X-RAY CASSETTE

(51) Int. Cl.

A61G 7/05 (2006.01)

A61B 6/04 (2006.01)

(31) 63/570,893 (32) 28.03.24 (33) US

(43) 16.10.2025

(72) GUILLEMETTE, André; ROBERGE, Josée; BERNIER, Claude; LACASSE, Sylvain; LAFONTAINE, Vincent; LAINÉ, Audrey; NADEAU, Pierre-Luc; BOLDUC, Steve; MARCOTTE, Jérôme

(74) Franke Hyland Pty Ltd

(71) Umoja Biopharma, Inc.

(11) AU-A-2025237995

(21) 2025237995 (22) 25.09.2025

(54) Viral vectors and packaging cell lines

(51) Int. Cl.

C12N 15/86 (2006.01)

(43) 16.10.2025

(62) 2019252285

(72) SCHARENBERG, Andrew; BEITZ, Laurie

(74) Davies Collison Cave Pty Ltd

United States Government as Represented by the Department of Veterans Affairs see Paratek Pharmaceuticals, Inc.

(21) 2025234215

(71) Universidad de Sevilla

(11) AU-A-2025237952

(21) 2025237952 (22) 24.09.2025

(54) PORTABLE DEVICE AND METHOD FOR NON-INVASIVE BLOOD GLUCOSE LEVEL ESTIMATION

(51) Int. Cl.

G01N 21/35 (2014.01)

A61B 5/1455 (2006.01)

G01N 33/48 (2006.01)

(43) 16.10.2025

(62) 2020211758

(72) REINA TOSINA, Luis Javier; ROA ROMERO, Laura M^a; NARANJO HERNÁNDEZ, David

(74) Wallington-Dummer

(71) University of Massachusetts

(11) AU-A-2025234289

(21) 2025234289 (22) 22.09.2025

(54) DNA-BINDING DOMAIN TRANS-ACTIVATORS AND USES THEREOF

(51) Int. Cl.

C07K 14/705 (2006.01)

C12N 9/22 (2006.01)

C12N 15/63 (2006.01)

C12N 15/864 (2006.01)

(43) 16.10.2025

(62) 2020228028

(72) ESTEVES, Miguel Sena; WOLFE, Scot A.

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Valent BioSciences LLC

(11) AU-A-2025238092

(21) 2025238092 (22) 26.09.2025

Applications Open to Public Inspection - Name Index cont'd

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- (54) Mycorrhizae and/or Bacillus amyloliquefaciens liquid fertilizer compatible formulations
(51) Int. Cl.
C05F 11/08 (2006.01)
A01N 25/02 (2006.01)
A01N 63/30 (2020.01)
(43) 16.10.2025
(62) 2020256175
(72) DEVISSETTY, Bala N.
(74) Spruson & Ferguson
-
- (71) VIG AUSTRALIA PTY LTD
(11) AU-A-2025200488
(21) 2025200488 (22) 24.01.2025
(54) Double-chain winder for window
(51) Int. Cl.
E05F 11/06 (2006.01)
E05C 17/36 (2006.01)
(31) 202410391259.7 (32) 02.04.24 (33) CN
(43) 16.10.2025
(72) Liang, Toni; Chen, David
(74) Davies Collison Cave Pty Ltd
-
- (71) Volvo Autonomous Solutions AB
(11) AU-A-2025201155
(21) 2025201155 (22) 19.02.2025
(54) Efficient trajectory planning for a fleet of loadable vehicles
(51) Int. Cl.
G06Q 10/08 (2024.01)
G05D 1/644 (2024.01)
G08G 1/16 (2006.01)
(31) 24166979.5 (32) 27.03.24 (33) EP
(43) 16.10.2025
(72) KOJCHEV, Stefan
(74) Griffith Hack
-
- (71) VusionGroup
(11) AU-A-2025237919
(21) 2025237919 (22) 23.09.2025
(54) Method for locating electronic shelf labels in a retail area
(51) Int. Cl.
G06Q 10/08 (2024.01)
G06Q 30/02 (2023.01)
(43) 16.10.2025
(62) 2023210567
(72) BOTTINE, Philippe; ROBIN, François
(74) FPA Patent Attorneys Pty Ltd
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- (71) WANG, S.
(11) AU-A-2025201662
(21) 2025201662 (22) 07.03.2025
(54) A RATCHET TIE-DOWN
(51) Int. Cl.
B60P 7/08 (2006.01)
B65B 13/02 (2006.01)
B65D 63/10 (2006.01)
(31) 2024900810 (32) 26.03.24 (33) AU
(43) 16.10.2025
(72) WANG, Shang
(74) Adams Pluck
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- (71) Wave Life Sciences Ltd.
(11) AU-A-2025220872
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- (21) 2025220872 (22) 25.08.2025
(54) Oligonucleotide compositions and methods thereof
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/113 (2010.01)
(43) 16.10.2025
(62) 2023200807
(72) Vargeese, Chandra; Meena, Meena; Svrzikapa, Nenad; Mohapatra, Susovan; Francis, Christopher J.; Verdine, Gregory L.; Sokolovska, Anna
(74) Griffith Hack
-
- (71) Wei Dat Steel Wire Sdn. Bhd.
(11) AU-A-2024204263
(21) 2024204263 (22) 21.06.2024
(54) Steel product and its producing method thereof
(51) Int. Cl.
C21D 8/06 (2006.01)
C21D 6/00 (2006.01)
C21D 8/08 (2006.01)
C22C 38/00 (2006.01)
(31) PI2024001901 (32) 28.03.24 (33) MY
(43) 16.10.2025
(72) THUM, Weng Yuen; CHEAH, Mun Choon
(74) intellect Group
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- Wertenberg, R.F. see Mazaheri, R.
(21) 2025237925
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- Westmeyer, P. see Mazaheri, R.
(21) 2025237925
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- (71) White Swell Medical Ltd
(11) AU-A-2025238031
(21) 2025238031 (22) 25.09.2025
(54) Devices and methods for treating edema
(51) Int. Cl.
A61B 17/12 (2006.01)
A61H 9/00 (2006.01)
A61M 5/14 (2006.01)
A61M 25/04 (2006.01)
A61M 27/00 (2006.01)
(43) 16.10.2025
(62) 2020230048
(72) KEATING, Ronan; MARMUR, Shahaf; BRADY, Eamon; MCCAFFREY, Gerry; WILLISTON, Reed; NITZAN, Yaacov; INBAR, Or
(74) Spruson & Ferguson
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G06F 3/0481 (2022.01)
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(51) Int. Cl.
B60N 2/28 (2006.01)
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B60N 2/806 (2018.01)
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(72) Wainohu, Derek
(74) Allens Patent & Trade Mark Attorneys
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(54) Child Safety Seat
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(72) MO, Xiaolong
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B63B 21/04 (2006.01)
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B63B 35/44 (2006.01)
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- (71) Wuxi Biologics Ireland Limited
(11) AU-A-2025234294
(21) 2025234294 (22) 22.09.2025
(54) Novel bispecific polypeptide complexes
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C07K 16/18 (2006.01)
A61K 38/17 (2006.01)
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(72) XU, Jianqing; WANG, Zhuozhi; LI, Jing
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 (74) Peng Zhang
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 (21) 2024204107 (22) 17.06.2024
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 (51) Int. Cl.
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G06N 3/00 (2023.01)
G06N 3/044 (2023.01)
G06N 3/0499 (2023.01)
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G06N 10/60 (2022.01)
G06Q 50/20 (2012.01)
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 (74) AJ PARK
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 (11) AU-A-2024203822
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 (54) DEVICE FOR TESTING ANALYTE IN LIQUID SAMPLE
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G01N 33/548 (2006.01)
G01N 33/493 (2006.01)
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 (54) TEST DEVICE
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 (72) SHEN, Lili; LEI, Siyu; FANG, Jianqiu
 (74) Baxter Patent Attorneys Pty Ltd
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- (71) Zonit Structured Solutions, LLC
 (11) AU-A-2025238033
 (21) 2025238033 (22) 25.09.2025
 (54) Intelligent automatic transfer switch module
 (51) Int. Cl.
H02J 3/00 (2006.01)
G06F 1/30 (2006.01)
G08B 21/18 (2006.01)
H02J 9/06 (2006.01)
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 (72) PACHOUD, William; CHAPEL, Steve
 (74) FPA Patent Attorneys Pty Ltd

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<u>A01N 25 /-</u> 2025238092	<u>A47L 11 /-</u> 2024203279 2025234193 <u>A47L 5 /-</u> 2025234193	<u>A61J 7 /-</u> 2025238030	<u>A61M 21 /-</u> 2025237981	<u>A61P 9 /-</u> 2025237942	<u>B29C 48 /-</u> 2025202167
<u>A01N 33 /-</u> 2024361199	<u>A47L 11 /-</u> 2024203279 2025234193 <u>A47L 5 /-</u> 2025234193	<u>A61K 31 /-</u> 2024203414 2024227385 2025234176 2025234215 2025234269 2025234277 2025234314 2025237912 2025237929 2025237934 2025237955 2025237977 2025238004 2025238010	<u>A61M 25 /-</u> 2025238031	<u>A62B 9 /-</u> 2025201803	<u>B41J 15 /-</u> 2025238045
<u>A01N 63 /-</u> 2025238026 2025238062 2025238092	<u>A47L 11 /-</u> 2024203279 2025234193 <u>A47L 5 /-</u> 2025234193	<u>A61K 31 /-</u> 2024203414 2024227385 2025234176 2025234215 2025234269 2025234277 2025234314 2025237912 2025237929 2025237934 2025237955 2025237977 2025238004 2025238010	<u>A61M 27 /-</u> 2025238031	<u>A63B 21 /-</u> 2025238094	<u>B41J 17 /-</u> 2025238045
<u>A01N 65 /-</u> 2025238093	<u>A47L 11 /-</u> 2024203279 2025234193 <u>A47L 5 /-</u> 2025234193	<u>A61K 31 /-</u> 2024203414 2024227385 2025234176 2025234215 2025234269 2025234277 2025234314 2025237912 2025237929 2025237934 2025237955 2025237977 2025238004 2025238010	<u>A61M 29 /-</u> 2025238090	<u>A63B 22 /-</u> 2025238094	<u>B41J 3 /-</u> 2025238045
<u>A21D 13 /-</u> 2025223947	<u>A47L 11 /-</u> 2024203279 2025234193 <u>A47L 5 /-</u> 2025234193	<u>A61K 35 /-</u> 2025210803 2025234288 2025237960	<u>A61M 5 /-</u> 2025237946 2025237983 2025238031 2025238059 2025238081	<u>A63F 1 /-</u> 2025234287	<u>B41M 3 /-</u> 2025234312
	<u>A61B 18 /-</u> 2025238012			<u>A63F 13 /-</u> 2025202223 2025237921 2025237922	<u>B42D 25 /-</u> 2025234312
	<u>A61B 17 /-</u> 2025237958 2025237968 2025238031 2025238071				<u>B60L 53 /-</u> 2025201649 2025201690 2025237972
	<u>A61B 34 /-</u> 2025237958 2025238052				<u>B60N 2 /-</u> 2025202321 2025237994 2025238002
	<u>A61B 46 /-</u> 2025238084				
	<u>A61B 5 /-</u> 2025200899				

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2025238005	<u>B66C 23</u> <i>-</i>	<u>C07D 417</u> <i>-</i>	<u>C12P 7</u> <i>-</i>	<u>E05F 11</u> <i>-</i>	<u>F16K 31</u> <i>-</i>
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2025237996	<u>B66F 3</u> <i>-</i>	<u>C07D 471</u> <i>-</i>	<u>C12Q 1</u> <i>-</i>	<u>E06B 1</u> <i>-</i>	<u>F16K 41</u> <i>-</i>
<u>B60P 7</u> <i>-</i>	2024202043	2025234314	2025202122	2024202027	2025238042
2025201662	<u>B66F 9</u> <i>-</i>	2025237934	2025202126	<u>E06B 9</u> <i>-</i>	<u>F21S 10</u> <i>-</i>
<u>B60Q 1</u> <i>-</i>	2024204830	2025237942	2025234197	2025238044	2025234246
2025202100	2025202100	2025237955	<u>C12R 1</u> <i>-</i>	<u>E21B 33</u> <i>-</i>	<u>F21S 11</u> <i>-</i>
<u>B60R 13</u> <i>-</i>	2025202103	<u>C07D 487</u> <i>-</i>	2025238093	2025201695	2025238044
2025238008	<u>C02F 1</u> <i>-</i>	2025237942	<u>C21C 5</u> <i>-</i>	2025202180	<u>F21S 41</u> <i>-</i>
<u>B60R 19</u> <i>-</i>	2025237915	2025237955	2025237935	<u>E21B 34</u> <i>-</i>	2025202100
2025238008	<u>C04B 14</u> <i>-</i>	<u>C07D 513</u> <i>-</i>	<u>C21D 6</u> <i>-</i>	2025238096	<u>F21V 29</u> <i>-</i>
<u>B60R 9</u> <i>-</i>	2025202179	2025237955	2024204263	<u>E21B 41</u> <i>-</i>	2025234246
2024202042	2025202187	<u>C07D 519</u> <i>-</i>	<u>C21D 8</u> <i>-</i>	2025238019	<u>F24B 1</u> <i>-</i>
<u>B60S 1</u> <i>-</i>	<u>C04B 28</u> <i>-</i>	2025234314	2024204263	<u>E21B 43</u> <i>-</i>	2025238011
2025238040	2025202179	<u>C07H 21</u> <i>-</i>	<u>C22C 38</u> <i>-</i>	2025238019	<u>F24B 13</u> <i>-</i>
<u>B60S 9</u> <i>-</i>	2025202187	2025238062	2024204263	<u>E21B 47</u> <i>-</i>	2025238011
2024202043	<u>C05F 11</u> <i>-</i>	<u>C07K 14</u> <i>-</i>	<u>D06F 29</u> <i>-</i>	2025201695	<u>F24B 3</u> <i>-</i>
<u>B60W 30</u> <i>-</i>	2025238092	2025234197	2025238041	2025237965	2025202235
2025202099	2025238093	2025234279	<u>D06F 39</u> <i>-</i>	<u>F03D 3</u> <i>-</i>	<u>F24B 5</u> <i>-</i>
<u>B60W 60</u> <i>-</i>	<u>C05G 3</u> <i>-</i>	2025234289	2025238055	2024204232	2025238011
2025202099	2025238093	2025237957	<u>E02B 15</u> <i>-</i>	<u>F03D 9</u> <i>-</i>	<u>F24C 15</u> <i>-</i>
<u>B61L 15</u> <i>-</i>	<u>C07B 53</u> <i>-</i>	2025237980	2025237986	2024204232	2025202235
2025201804	2025237949	<u>C07K 16</u> <i>-</i>	<u>E02D 5</u> <i>-</i>	<u>F04B 23</u> <i>-</i>	<u>F24C 7</u> <i>-</i>
<u>B61L 27</u> <i>-</i>	<u>C07B 61</u> <i>-</i>	2025234197	2025202519	2025234298	2025202235
2025201804	2025237949	2025234279	2025238072	<u>F04B 49</u> <i>-</i>	<u>F24F 1</u> <i>-</i>
<u>B61L 3</u> <i>-</i>	<u>C07C 209</u> <i>-</i>	2025234288	2025238073	2025234298	2025201295
2025201804	2025237949	2025234294	2025238074	<u>F04B 53</u> <i>-</i>	2025202215
<u>B62B 3</u> <i>-</i>	<u>C07C 213</u> <i>-</i>	<u>C07K 19</u> <i>-</i>	2025238075	2025234298	<u>F24F 11</u> <i>-</i>
2024204830	2024361199	2025234294	2025238076	<u>F04D 9</u> <i>-</i>	2024416012
2025202103	<u>C07C 215</u> <i>-</i>	<u>C12M 1</u> <i>-</i>	<u>E02D 7</u> <i>-</i>	2025201311	2025202215
<u>B63B 21</u> <i>-</i>	2025237949	2025237907	2025202519	<u>F04F 13</u> <i>-</i>	<u>F25B 21</u> <i>-</i>
2025237986	<u>C07C 217</u> <i>-</i>	2025237973	<u>E02F 3</u> <i>-</i>	2025238096	2025201295
<u>B63B 22</u> <i>-</i>	2024361199	<u>C12M 3</u> <i>-</i>	2025201292	<u>F15D 1</u> <i>-</i>	2025238098
2025237986	<u>C07C 29</u> <i>-</i>	2025237973	2025237928	2025238064	<u>F25D 15</u> <i>-</i>
<u>B63B 35</u> <i>-</i>	2025237949	<u>C12N 1</u> <i>-</i>	<u>E02F 9</u> <i>-</i>	2025202158	2025238036
2025237986	<u>C07C 35</u> <i>-</i>	2025238093	2025201292	<u>F16B 2</u> <i>-</i>	<u>F25D 31</u> <i>-</i>
<u>B63H 1</u> <i>-</i>	2025237949	<u>C12N 15</u> <i>-</i>	2025237908	2025202158	2025238036
2025238064	<u>C07D 215</u> <i>-</i>	2025202122	2025237928	<u>F16B 37</u> <i>-</i>	<u>F25J 1</u> <i>-</i>
<u>B63H 11</u> <i>-</i>	2025234277	2025202126	2025238099	2025237908	2025201924
2025238064	<u>C07D 239</u> <i>-</i>	2025210803	<u>E04B 1</u> <i>-</i>	<u>F16K 1</u> <i>-</i>	<u>F27B 1</u> <i>-</i>
<u>B63H 25</u> <i>-</i>	2025237955	2025220872	2024202027	2025238042	2025237935
2025238064	<u>C07D 275</u> <i>-</i>	2025234289	2025202158	2025238097	<u>F41A 19</u> <i>-</i>
<u>B64C 39</u> <i>-</i>	2025237955	2025237901	2025238102	<u>F16K 25</u> <i>-</i>	2025234291
2025237930	<u>C07D 311</u> <i>-</i>	2025237993	<u>E04B 9</u> <i>-</i>	2025202158	<u>F41A 23</u> <i>-</i>
<u>B65B 13</u> <i>-</i>	2025237949	2025237995	2025202158	<u>F16K 27</u> <i>-</i>	2025202201
2025201662	<u>C07D 401</u> <i>-</i>	2025238062	<u>E04F 11</u> <i>-</i>	2025238042	<u>F41A 3</u> <i>-</i>
<u>B65D 63</u> <i>-</i>	2025234269	2025238062	2025201390	<u>F16K 3</u> <i>-</i>	2025234291
2025201662	2025237955	<u>C12N 5</u> <i>-</i>	<u>E04F 17</u> <i>-</i>	2025238042	<u>F41C 7</u> <i>-</i>
<u>B65G 1</u> <i>-</i>	<u>C07D 403</u> <i>-</i>	2025238003	2025238102	2025238042	2025234291
2025238013	2025237955	2025238026	<u>E04H 17</u> <i>-</i>	<u>F16K 3</u> <i>-</i>	
2025238086	2025237955	2025238062	2025201390	2025200488	
	<u>C07D 403</u> <i>-</i>	<u>C12N 7</u> <i>-</i>	<u>E05C 17</u> <i>-</i>		
	2025237955	2025237901			
	<u>C12N 9</u> <i>-</i>	2025234289			

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<u>G01C 11 /-</u> 2025237930	<u>G05D 101 /-</u> 2025202099	<u>G06N 3 /-</u> 2024202048 2024204107 2024204682 2025200538 2025201096 2025201313 2025238047	<u>G07F 17 /-</u> 2025202223 2025234312 2025237920 2025237922 2025238095	<u>H02J 13 /-</u> 2025237974 2025238033	<u>H04L 9 /-</u> 2025202327 2025234243
<u>G01C 15 /-</u> 2025237930	<u>G05D 105 /-</u> 2025202099			<u>H02J 3 /-</u> 2025238027 2025238033	<u>H04N 19 /-</u> 2025202309 2025202327 2025202329 2025234278 2025238017 2025238065 2025238085
<u>G01C 21 /-</u> 2025237911	<u>G05D 107 /-</u> 2025202099		<u>G08B 17 /-</u> 2025201803	<u>H02J 7 /-</u> 2025201649 2025201690 2025237972 2025238023	<u>H04N 21 /-</u> 2025202329 2025234278 2025234304
<u>G01F 23 /-</u> 2025238098	<u>G05D 109 /-</u> 2025202099	<u>G06Q 10 /-</u> 2024202022 2024202065 2024202273 2025201155 2025201740 2025234243 2025234285 2025234290 2025237919 2025237974 2025238027 2025238038	<u>G08B 21 /-</u> 2025200899 2025201803 2025238023 2025238033	<u>H02J 9 /-</u> 2025238033	<u>H04N 23 /-</u> 2025234304
<u>G01F 7 /-</u> 2025238037	<u>G05D 111 /-</u> 2025202099		<u>G08G 1 /-</u> 2025201155	<u>H02K 16 /-</u> 2025237956	<u>H04N 23 /-</u> 2025234304
<u>G01G 17 /-</u> 2025200781	<u>G05D 23 /-</u> 2025238043		<u>G09B 5 /-</u> 2025234290	<u>H02K 19 /-</u> 2025237924	<u>H04W 16 /-</u> 2025201804
<u>G01H 1 /-</u> 2025200781	<u>G06F 1 /-</u> 2025238033		<u>G10L 15 /-</u> 2025238047	<u>H02K 21 /-</u> 2025237924	<u>H04W 36 /-</u> 2025201580
<u>G01K 3 /-</u> 2025201803	<u>G06F 11 /-</u> 2024202074	<u>G06Q 20 /-</u> 2024202077	<u>G10L 19 /-</u> 2025237941 2025237948	<u>H02K 35 /-</u> 2025237924	<u>H04W 4 /-</u> 2025230741
<u>G01N 1 /-</u> 2024219407	<u>G06F 16 /-</u> 2024202065 2025237969	<u>G06Q 30 /-</u> 2024202065 2024202077 2025201740 2025234287 2025237919 2025238038	<u>G16H 20 /-</u> 2025237970 2025238023 2025238081	<u>H02M 1 /-</u> 2024416012	<u>H04W 48 /-</u> 2025201580
<u>G01N 21 /-</u> 2025237952 2025238084	<u>G06F 17 /-</u> 2024204107 2025237967		<u>G16H 30 /-</u> 2025237978	<u>H02M 7 /-</u> 2024416012	<u>H04W 72 /-</u> 2025201804 2025230741
<u>G01N 33 /-</u> 2024203822 2024219407 2025234288 2025237952	<u>G06F 18 /-</u> 2024202075	<u>G06Q 50 /-</u> 2024204107 2025234285 2025234287 2025238027 2025238030 2025238049	<u>G16H 40 /-</u> 2025234281 2025234286 2025238023	<u>H02P 27 /-</u> 2025237956	<u>H04W 84 /-</u> 2025201580
<u>G01P 3 /-</u> 2025200781	<u>G06F 21 /-</u> 2024202022 2025202309 2025202327 2025202329 2025237925			<u>H02P 5 /-</u> 2025237956	<u>H04W 99 /-</u> 2025201804
<u>G01R 22 /-</u> 2025237974	<u>G06F 3 /-</u> 2024202022 2025234278 2025237969	<u>G06T 11 /-</u> 2025200538 2025200900 2025201096 2025237911	<u>G16H 50 /-</u> 2025237970 2025237978 2025238023	<u>H02P 6 /-</u> 2025237956	<u>H05B 45 /-</u> 2025234246
<u>G01S 17 /-</u> 2025237930	<u>G06F 40 /-</u> 2024202048 2025201313 2025234290 2025237969	<u>G06T 15 /-</u> 2025238014	<u>H01B 3 /-</u> 2025201390	<u>H02S 20 /-</u> 2025237996	<u>H05B 47 /-</u> 2024202004
<u>G01V 1 /-</u> 2025237965	<u>G06F 8 /-</u> 2024202022 2024202074 2024202075	<u>G06T 17 /-</u> 2025237911	<u>H01G 9 /-</u> 2025237992	<u>H02S 30 /-</u> 2025237996	<u>H05K 7 /-</u> 2025202226
<u>G02B 23 /-</u> 2025238014		<u>G06T 3 /-</u> 2025200534 2025238014	<u>H01J 37 /-</u> 2025202207	<u>H03K 17 /-</u> 2024202004	<u>H10F 19 /-</u> 2025202063
<u>G02B 27 /-</u> 2025202171	<u>G06F 9 /-</u> 2025238023		<u>H01M 10 /-</u> 2025202145	<u>H04B 10 /-</u> 2025237925	<u>H10F 77 /-</u> 2025202063 2025220800
<u>G02C 3 /-</u> 2025202171	<u>G06F 10 /-</u> 2024204107 2024204682	<u>G06T 5 /-</u> 2025201096	<u>H01M 4 /-</u> 2025202145	<u>H04B 7 /-</u> 2025201580	<u>No IPC Mark</u>
<u>G03B 29 /-</u> 2025234312	<u>G06N 10 /-</u> 2024204107 2024204682	<u>G06T 7 /-</u> 2024326376 2025237967 2025238007 2025238082 2025238086	<u>H01M 50 /-</u> 2024378983 2025202226	<u>H04L 12 /-</u> 2025238021 2025238089	
<u>G03B 41 /-</u> 2025234312	<u>G06N 20 /-</u> 2024202065 2024202074 2024202075 2024202076 2024326376 2025200900 2025234243 2025238047	<u>G06V 20 /-</u> 2025238082	<u>H01Q 1 /-</u> 2025202162	<u>H04L 25 /-</u> 2025237925	
<u>G03G 15 /-</u> 2025234299			<u>H01R 13 /-</u> 2024202357	<u>H04L 5 /-</u> 2025230741	
<u>G05D 1 /-</u> 2024203279 2025201155 2025202099 2025237930			<u>H02G 3 /-</u> 2025238102	<u>H04L 67 /-</u> 2024202076	

PCT applications which have entered the National Phase

Name Index

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

(71) 1S1 ENERGY, INC. (11) AU-A-2024253468 (21) 2024253468 (22) 05.04.2024 (54) CONJUGATE ACID PROTON EXCHANGE POLYMERS AND METHODS OF MAKING AND USING CONJUGATE ACID PROTON EXCHANGE POLYMERS (51) Int. Cl. C08G 73/02 (2006.01) C01B 35/06 (2006.01) C07F 5/02 (2006.01) C08G 73/18 (2006.01) C08J 5/22 (2006.01) H01M 8/1039 (2016.01) B01D 67/00 (2006.01) B01D 71/82 (2006.01) (87) WO2024/211793 (31) 63/457,873 (32) 07.04.23 (33) US (43) 10.10.2024 (72) BHATTACHARYYA, Sukanta; SOBEK, Daniel (74) GLMR	(21) 2024251986 (22) 02.04.2024 (54) NOVEL COMPOUNDS AND USES THEREOF (51) Int. Cl. C07D 471/08 (2006.01) C07D 471/18 (2006.01) C07D 498/16 (2006.01) C07D 498/18 (2006.01) A61K 31/4748 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) (87) WO2024/211244 (31) 63/493,775 (32) 03.04.23 (33) US (43) 10.10.2024 (72) CAO, Yeyu; WANG, Bing (74) Eagar & Associates Pty Ltd	C07C 249/02 (2006.01) (87) WO2024/201469 (31) PCT/ (32) 29.03.23 (33) CN CN2023/084632 (43) 03.10.2024 (72) YACOVAN, Avihai; BAR NAHUM, Itsik; KRAKOVICH, Vlada; PARNES, Regev; WANG, Hongfa; ZHANG, Qinglong; ZI, Weiwei (74) Davies Collison Cave Pty Ltd
(71) 3M INNOVATIVE PROPERTIES COMPANY (11) AU-A-2024256967 (21) 2024256967 (22) 22.03.2024 (54) ANCHORS AND ASSEMBLIES FOR MOUNTING OBJECTS ON WALLS (51) Int. Cl. A47G 1/24 (2006.01) A47G 29/087 (2006.01) (87) WO2024/218593 (31) 63/459,886 (32) 17.04.23 (33) US (43) 24.10.2024 (72) HOFFMAN, Joseph A. (74) Davies Collison Cave Pty Ltd	(71) ACTEGA DO BRASIL TINTAS E VERNIZES LTDA. (11) AU-A-2024251483 (21) 2024251483 (22) 12.04.2024 (54) UV LACQUER FOR DIRECT TO METAL APPLICATION (51) Int. Cl. C08G 59/68 (2006.01) C09D 163/00 (2006.01) (87) WO2024/211979 (31) 23167821.0 (32) 13.04.23 (33) EP (43) 17.10.2024 (72) GALHARDO, Antonio; ALAN VIEIRA (74) Spruson & Ferguson	(71) A-DEC, INC. (11) AU-A-2024265481 (21) 2024265481 (22) 02.05.2024 (54) ELECTRONIC FLUID CONTROL IN DENTAL DELIVERY SYSTEM (51) Int. Cl. A61C 17/02 (2006.01) A61C 1/00 (2006.01) (87) WO2024/229285 (31) 18/143,029 (32) 03.05.23 (33) US (43) 07.11.2024 (72) WALTERS, Eric; JACKSON, Warn; VAN BERGEN, Steve (74) PHILLIPS ORMONDE FITZPATRICK
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TRIEVING MISSING MULTICAST OR
BROADCAST MEDIA SEGMENTS US-
ING D2D COMMUNICATION
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H04L 12/18 (2006.01)
H04L 65/611 (2022.01)
H04W 4/06 (2009.01)
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TREATING A BIFURCATION
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A61H 23/02 (2006.01)
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MONTIEL, Maria
(74) Churchill Attorneys
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GLOBULIN FROM PLASMA
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C12M 1/12 (2006.01)
A61B 5/15 (2006.01)
B01D 61/42 (2006.01)
C07K 1/24 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys
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AND AFFINITY LIGANDS, AND THEIR
USE FOR THE OPTICAL CONTROL
OF AFFINITY MATRICES
(51) Int. Cl.
C07D 403/14 (2006.01)
C07C 245/08 (2006.01)
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EXCHANGE MEMBRANES
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B01D 67/00 (2006.01)
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BAKING TISSUE SLIDES IN A SLIDE
BASKET
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G01N 35/00 (2006.01)
B01L 3/00 (2006.01)
G01N 1/36 (2006.01)
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(54) ANTI-LAG3 ANTIBODY, PHARMA-
CEUTICAL COMPOSITION, AND USE
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 7/06 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
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(72) LI, Baiyong; XIA, Yu
(74) FB Rice Pty Ltd
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(54) COUPLING DEVICE, VALVE SYSTEM
AND METHOD FOR OPERATING A
VALVE SYSTEM
(51) Int. Cl.
F01N 1/16 (2006.01)
F01N 1/18 (2006.01)
F01N 13/18 (2010.01)
F02D 9/04 (2006.01)
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F02M 26/54 (2016.01)
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F16D 3/04 (2006.01)
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F16K 31/04 (2006.01)
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(54) ANTI-CD22 ANTIBODIES AND USES THEREOF
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C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
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(54) ENERGY STORAGE APPARATUS AND ENERGY STORAGE APPARATUS OPEN CIRCUIT CONTROL METHOD
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H02J 7/00 (2006.01)
H02H 1/06 (2006.01)
H02H 3/05 (2006.01)
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A61P 35/00 (2006.01)
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G06K 7/10 (2006.01)
G06K 19/04 (2006.01)
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(74) PHILLIPS ORMONDE FITZPATRICK

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C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
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H02S 20/10 (2014.01)
F24S 25/12 (2018.01)
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PANAGIOTOPOULOU, Sofia
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A61N 5/10 (2006.01)
G21F 5/015 (2006.01)
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(72) MUGNERET, Eric
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MEMBER SYSTEM
(51) Int. Cl.
E05B 17/00 (2006.01)
E05B 17/20 (2006.01)
E05B 47/06 (2006.01)
E05B 67/38 (2006.01)
E05C 1/04 (2006.01)
(87) WO2024/183944
(31) 2350255-2 (32) 07.03.23 (33) SE
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(72) PIGONSKA HAAGENDRUP, Charlie;
SNABB, Josef; MOLANDER, Sandra
(74) PHILLIPS ORMONDE FITZPATRICK
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(54) DEVICES FOR SETTING THICKNESS
DURING TOTAL KNEE ARTHRO-
PLASTY
(51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/56 (2006.01)
A61F 2/38 (2006.01)
(87) WO2024/206534
(31) 63/492,472 (32) 27.03.23 (33) US
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(74) RnB IP Pty Ltd
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(54) PHARMACEUTICAL FORMULATION
COMPRISING HETERODIMERIC RE-
LAXIN FUSION PROTEINS AND USES
THEREOF
(51) Int. Cl.
C07K 14/64 (2006.01)
A61K 38/00 (2006.01)
A61K 38/22 (2006.01)
A61P 9/00 (2006.01)
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(72) KE, Peng
(74) Patent Attorney Services
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(21) 2024248112 (22) 28.03.2024
(54) AUTOMATED DATA STORAGE SYS-
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(51) Int. Cl.
B01J 19/00 (2006.01)
(87) WO2024/206562
(31) 63/492,593 (32) 28.03.23 (33) US
63/514,227 18.07.23 US
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Mark; BANYAI, William
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AMINES FOR USE IN THE TREAT-
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DISORDERS CHARACTERISED BY
HYPERGLYCAEMIA
(51) Int. Cl.
C07D 211/58 (2006.01)
A61K 31/16 (2006.01)
A61K 31/18 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4468 (2006.01)
A61K 31/4545 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
C07C 59/13 (2006.01)
C07C 69/003 (2006.01)
C07C 233/41 (2006.01)
C07C 317/28 (2006.01)
C07D 211/96 (2006.01)
C07D 213/61 (2006.01)
C07D 401/12 (2006.01)
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E04C 2/288 (2006.01)
E04B 1/16 (2006.01)
E04B 2/86 (2006.01)
E04C 2/04 (2006.01)
E04C 2/296 (2006.01)
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E21B 17/042 (2006.01)
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(72) BREAUX, Joseph Pierre; LIU, Dong
(74) Patent Attorney Services

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(21) 2024238345 (22) 08.03.2024
(54) MODULAR ACTUATOR, METHOD, AND SYSTEM
(51) Int. Cl.
E21B 34/08 (2006.01)
E21B 34/10 (2006.01)
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(72) PROVOST, Wilfred
(74) Patent Attorney Services

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(51) Int. Cl.
C22C 38/50 (2006.01)
B32B 15/01 (2006.01)
C21D 8/02 (2006.01)
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(74) Kings Patent & Trade Marks Attorneys Pty Ltd

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(51) Int. Cl.
A61M 5/00 (2006.01)
A61L 2/08 (2006.01)
B01L 9/00 (2006.01)
B65D 25/04 (2006.01)
B65D 43/16 (2006.01)
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A61K 31/502 (2006.01)
A61K 9/20 (2006.01)
C07D 237/32 (2006.01)
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(54) HYGIENE PRODUCT WITH THREE-DIMENSIONAL PROTECTIVE EDGES
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A61F 13/475 (2006.01)
A61F 13/15 (2006.01)
A61F 13/476 (2006.01)
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(74) A.P.T. Patent and Trade Mark Attorneys

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G05D 1/00 (2024.01)
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(74) LexGeneris Pty Ltd

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G10L 21/003 (2013.01)
G10L 25/48 (2013.01)
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(51) Int. Cl.
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A01K 67/0271 (2024.01)
A01K 67/0278 (2024.01)
C12N 15/85 (2006.01)
(87) WO2024/215831
(31) 63/458,843 (32) 12.04.23 (33) US
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(72) BERGLUND, David; BERGLUND, Erik
(74) FB Rice Pty Ltd

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(21) 2024236155 (22) 13.03.2024
(54) DEVICE, METHOD AND DIVIDING ELEMENT FOR THIS METHOD AND FOR THIS DEVICE FOR REMOVING A PUMPABLE MEDIUM FROM A CONTAINER
(51) Int. Cl.
F04B 15/02 (2006.01)
B65D 83/00 (2006.01)
B67D 7/64 (2010.01)
F04B 23/02 (2006.01)
F04B 53/06 (2006.01)
F04B 53/14 (2006.01)
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(72) SOMMER, Maximilian; RASCHKE, Florian
(74) BRM Patent Attorneys Pty Ltd

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(51) Int. Cl.
B01D 33/04 (2006.01)
B01D 33/048 (2006.01)
B01D 33/54 (2006.01)
(87) WO2024/200914
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(72) LAITINEN, Ari
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

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(54) BISPECIFIC ANTIBODY BINDING TO THE PROTEASE-LIKE DOMAIN OF THE HUMAN TRANSFERRIN RECEPTOR HTFR1
(51) Int. Cl.
C07K 16/28 (2006.01)
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(21) 2024253757 (22) 05.04.2024
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(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/519 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07D 487/04 (2006.01)
C07D 491/04 (2006.01)
C07D 495/04 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
A61P 1/04 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
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A61P 11/00 (2006.01)
A61P 15/02 (2006.01)
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A61P 17/06 (2006.01)
A61P 17/14 (2006.01)
A61P 19/02 (2006.01)
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A61P 21/00 (2006.01)
A61P 25/04 (2006.01)

A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
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(72) GENUING, Nathan, Edward; LEVIN, Tamara, Halkina
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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(21) 2024306505 (22) 28.06.2024
(54) MOLECULES AND METHODS FOR ACTIVATING CAR T CELLS
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07B 14/725 (2006.01)
(87) WO2025/000037
(31) 2023902090 (32) 30.06.23 (33) AU
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(72) SCHLEGEL, Patrick; LI, Ziduo; WERBROUCK, Coralie
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-A-2024275051
(21) 2024275051 (22) 17.05.2024
(54) SYSTEMS AND METHODS OF DETECTING CHATBOTS
(51) Int. Cl.
H04L 51/02 (2022.01)
G06F 40/30 (2020.01)
G06F 40/35 (2020.01)
G06F 40/56 (2020.01)
(87) WO2024/240622
(31) 18/320,250 (32) 19.05.23 (33) US
(43) 28.11.2024
(72) BRAD, Florin M.; MANOLACHE, Andrei M.; BURCEANU, Elena
(74) PHILLIPS ORMONDE FITZPATRICK

(71) BLACK BOAR TRUFFLE, LLC
(11) AU-A-2024247553
(21) 2024247553 (22) 29.03.2024
(54) RAPID ISOLATION, CULTIVATION METHODS AND UTILITIES OF TRUFFLE FUNGI
(51) Int. Cl.
A01G 18/40 (2018.01)
A01G 18/30 (2018.01)
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(72) STROBEL, Gary A.; GAISFORD, Kelly W.
(74) Adams Pluck

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(54) ANTI-HBSAG ANTIBODY FOR TREATMENT OF CHRONIC HEPATITIS D
(51) Int. Cl.
C07K 16/08 (2006.01)
A61K 39/42 (2006.01)
A61P 31/20 (2006.01)
C07K 16/10 (2006.01)
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(31) 63/505,425 (32) 31.05.23 (33) US
(43) 05.12.2024
(72) JAVANBAKHT, Hassan
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

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(11) AU-A-2024265340
(21) 2024265340 (22) 02.05.2024
(54) GRIPPER, GRIPPING SYSTEM, AND USE OF A GRIPPER
(51) Int. Cl.
B25J 15/02 (2006.01)
B08B 9/043 (2006.01)
B25B 5/08 (2006.01)
E03C 1/30 (2006.01)
(87) WO2024/227885
(31) 23170968.4 (32) 02.05.23 (33) EP
(43) 07.11.2024
(72) USUL, Muarem
(74) FPA Patent Attorneys Pty Ltd

(71) BOEHRINGER INGELHEIM VET-MEDICA GMBH
(11) AU-A-2024276892
(21) 2024276892 (22) 17.05.2024
(54) COMBINATION TREATMENT AND/OR PREVENTION OF CARDIAC DISEASES IN NON-HUMAN MAMMALS COMPRISING ONE OR MORE SGLT-2 INHIBITORS AND PIMOBENDAN AND/OR TELMISARTAN
(51) Int. Cl.
A61K 31/70 (2006.01)
A61K 31/382 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/501 (2006.01)
A61K 31/7034 (2006.01)
A61K 31/7042 (2006.01)
A61K 31/7048 (2006.01)
A61P 9/00 (2006.01)
(87) WO2024/240632
(31) 23175197.5 (32) 24.05.23 (33) EP
(43) 28.11.2024
(72) KROH, Carla; LANG, Ingo Ulrich; MATALLO, José; ZIMMERING, Tanja Margrit
(74) FB Rice Pty Ltd

(71) BOEHRINGER INGELHEIM VET-MEDICA GMBH
(11) AU-A-2024277852
(21) 2024277852 (22) 17.05.2024
(54) COMBINATION TREATMENT AND/OR PREVENTION OF RENAL DISEASES AND/OR HYPERTENSION IN NON-HUMAN MAMMALS COMPRISING ONE OR MORE SGLT-2 INHIBITORS AND TELMISARTAN
(51) Int. Cl.

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A61K 31/382 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/501 (2006.01)
A61K 31/7034 (2006.01)
A61K 31/7042 (2006.01)
A61K 31/7048 (2006.01)
A61P 13/12 (2006.01)
(87) WO2024/240633
(31) 23175200.7 **(32)** 24.05.23 **(33)** EP
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(11) AU-A-2024243105
(21) 2024243105 **(22)** 03.04.2024
(54) CHEMILUMINESCENCE MICRO-FLUIDIC IMMUNOASSAY DEVICE AND METHODS OF USE THEREOF
(51) Int. Cl.
G01N 21/76 (2006.01)
B01L 3/00 (2006.01)
C09K 11/07 (2006.01)
G01N 21/75 (2006.01)
G01N 33/53 (2006.01)
B01J 20/28 (2006.01)
B81B 1/00 (2006.01)
G01N 1/38 (2006.01)
(87) WO2024/211341
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(72) CALL, Zach; NASH, Rose; DOLENCE, Alli; HENRY, Charles
(74) Adams Pluck
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(11) AU-A-2024245879
(21) 2024245879 **(22)** 28.03.2024
(54) SYSTEMS AND METHODS FOR CONDITIONALLY LOSSLESS VIDEO COMPRESSION
(51) Int. Cl.
H04N 19/593 (2014.01)
G06T 9/00 (2006.01)
H04N 23/00 (2023.01)
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(72) KITCHEN, Ryan, S.; MCFALLS, Travis, A.
(74) Griffith Hack
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(21) 2024231943 **(22)** 08.03.2024
(54) BIARYLAMIDE DERIVATIVES AND THEIR USE AS PKMYT1 INHIBITORS
(51) Int. Cl.
C07D 413/12 (2006.01)
A61K 31/381 (2006.01)
A61P 35/00 (2006.01)
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- C07D 417/12** (2006.01)
C07D 417/14 (2006.01)
C07D 487/04 (2006.01)
C07D 513/04 (2006.01)
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(31) 23386018.8 **(32)** 09.03.23 **(33)** EP
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(74) Forte Intellectual Property Pty Ltd
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(11) AU-A-2024240967
(21) 2024240967 **(22)** 20.03.2024
(54) DIRECT REMOVAL OF CARBON DIOXIDE FROM OCEANWATER BASED ON A COMPOSITE MEMBRANE
(51) Int. Cl.
B01D 69/12 (2006.01)
B01D 69/10 (2006.01)
B01D 61/36 (2006.01)
(87) WO2024/197068
(31) 63/491,507 **(32)** 21.03.23 **(33)** US
(43) 26.09.2024
(72) KIM, Soomin; DIGDAYA, Ibadillah Ardhi; BOKKA, Sreevallli; XIANG, Chengxiang
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(21) 2024265403 **(22)** 30.04.2024
(54) BARLEY WITH IMPROVED PROPERTIES
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 1/00 (2006.01)
A01H 1/06 (2006.01)
A01H 3/04 (2006.01)
A01H 5/10 (2018.01)
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C12C 1/027 (2006.01)
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(72) DOCKTER, Christoph; LU, Qiongxian; BRAUNE, Katarzyna; THOMSEN, Hanne Cecilie; RASMUSSEN, Magnus Wohlfahrt; JØRGENSEN, Morten Egevang; PEDAS, Pai Rosager; KNUDSEN, Søren
(74) FB Rice Pty Ltd
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- (71)** CELLDEX THERAPEUTICS, INC.
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C07K 16/24 (2006.01)
A61P 37/02 (2006.01)
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(74) Southern Cross Intellectual Property
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- (71)** CELLULAR LONGEVITY, INC.
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(21) 2024254327 **(22)** 27.03.2024
(54) METHOD OF INCREASING LIFESPAN IN MAMMALS
(51) Int. Cl.
A61P 3/10 (2006.01)
A61P 3/06 (2006.01)
A61K 45/06 (2006.01)
(87) WO2024/206499
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(21) 2024243250 **(22)** 03.04.2024
(54) CAMPTOTHECIN DERIVATIVE, AND PHARMACEUTICAL COMPOSITION, PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07D 491/22 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/48 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07D 495/22 (2006.01)
C07K 16/28 (2006.01)
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(74) WRAYS PTY LTD
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- (71)** CHENGDU ZENITAR BIOMEDICAL TECHNOLOGY CO., LTD.
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(51) Int. Cl.

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A61K 31/53 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
C07D 401/12 (2006.01)
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(54) MAST FOR A LOAD LIFTING
VEHICLE
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B66F 9/08 (2006.01)
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WHYTE, Mark
(74) Mavin Intellectual Property
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ATOMIQUE ET AUX ENERGIES AL-
TERNATIVES; CENTRE NATIONAL
DE LA RECHERCHE SCIENTIFIQUE;
UNIVERSITE DE STRASBOURG
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(21) 2024255476 **(22)** 21.03.2024
(54) FOCUSED ULTRASOUND SONICA-
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PUTED TRAJECTORY
(51) Int. Cl.
A61N 7/00 (2006.01)
A61B 34/32 (2016.01)
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(31) 23305544.1 **(32)** 12.04.23 **(33)** EP
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NAGEOTTE, Florent; LARRAT, Benoit
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(54) APPARATUS FOR CONTROLLING
CIRCUIT BREAKING MODULE, AND
ENERGY STORAGE SYSTEM AND
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(51) Int. Cl.
H02H 7/00 (2006.01)
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A61K 39/008 (2006.01)
A61K 9/127 (2006.01)
A61K 47/24 (2006.01)
A61P 33/02 (2006.01)
C07K 14/44 (2006.01)
C07K 19/00 (2006.01)
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NANOPARTICLES FOR MYASTHENIA
GRAVIS TREATMENT
(51) Int. Cl.
A61K 39/39 (2006.01)
A61K 47/30 (2006.01)
A61P 21/04 (2006.01)
A61P 37/02 (2006.01)
C07K 7/00 (2006.01)
C07K 14/705 (2006.01)
A61K 39/00 (2006.01)
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BOYNE, Michael
(74) Pizzeys Patent and Trade Mark Attor-
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(54) MODIFIED FUSION PROTEIN FOR
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C07K 14/325 (2006.01)
A01N 63/50 (2020.01)
A01P 7/04 (2006.01)
C12N 15/82 (2006.01)
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CECILATO, Paulo Henrique de Oliveira
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(51) Int. Cl.
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- A61L 27/20** (2006.01)
A61F 9/00 (2006.01)
A61F 9/007 (2006.01)
A61L 27/22 (2006.01)
A61L 27/52 (2006.01)
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(54) MANUFACTURING OF THERAPEUTIC
CELLS
(51) Int. Cl.
A61K 9/50 (2006.01)
A61K 35/28 (2015.01)
A61K 38/00 (2006.01)
C12N 5/077 (2010.01)
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OF CALIFORNIA
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METHODS FOR CELLULAR THERA-
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(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/28 (2015.01)
C12N 5/0786 (2010.01)
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PYRIMIDOPYRAN COMPOUND AND
USE THEREOF
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C07D 519/00 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 403/04 (2006.01)
C07D 403/14 (2006.01)
C07D 491/052 (2006.01)
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COMPOSITION COMPRISING SAME
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/444 (2006.01)
A61K 31/506 (2006.01)
A61P 29/00 (2006.01)
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VERSITY OF OSAKA
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(54) METHOD FOR SEPARATING OR
CONCENTRATING ND PARTICLES
HAVING GROUP-14 COLOR CENTER
(51) Int. Cl.
C01B 32/28 (2017.01)
B82Y 40/00 (2011.01)
C09K 11/65 (2006.01)
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MOND PARTICLE AND METHOD FOR
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C01B 32/28 (2017.01)
C09K 11/65 (2006.01)
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TRANSPORT SYSTEM
(51) Int. Cl.
B65G 11/18 (2006.01)
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(31) PI2023001167 (32) 03.03.23 (33) MY
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Muhammad Khairul Aizat
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(54) SAMPLE VALVE
(51) Int. Cl.
G01N 1/20 (2006.01)
A01J 5/04 (2006.01)
G01N 33/04 (2006.01)
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Anthony Michael George; PRATTLE, Y,
Michael Peter
(74) Infinity Intellectual Property Limited

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(54) COMBINATION BALLPOINT PEN AND
MECHANICAL PENCIL
(51) Int. Cl.
B43K 7/00 (2006.01)
B43K 5/00 (2006.01)
B43K 7/02 (2006.01)
B43K 23/00 (2006.01)
B43K 24/00 (2006.01)
B43K 29/00 (2006.01)
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(54) POWER CONVERTER MCU SYN-
CHRONIZATION
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H02M 1/08 (2006.01)
G05B 19/042 (2006.01)
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(72) DESCHÉNES, Jean-Hugues
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TERIALS US, LLC
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(54) SYSTEM FOR DETERMINING FILTER
STATUS
(51) Int. Cl.
B01D 65/10 (2006.01)
B01D 61/10 (2006.01)
B01D 65/02 (2006.01)
B01D 65/08 (2006.01)
C02F 1/44 (2023.01)
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(54) MODIFIED REP-CAP PLASMIDS AND
USES THEREOF
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C12N 15/86 (2006.01)
(87) WO2024/211394
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63/545,351 23.10.23 US
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Kevin
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(21) 2023441646 (22) 11.04.2023
(54) RF ENERGY GENERATOR, AND
METHOD AND COMPUTER PRO-
GRAM FOR OUTPUTTING RF EN-
ERGY TO ELECTRODE APPARATUS
(51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/00 (2006.01)
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Ho; PARK, Jong Sun
(74) Baxter Patent Attorneys Pty Ltd

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(11) AU-A-2023443002
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(54) ELECTRODE DEVICE FOR BLOCK-
ING OR REGULATING NERVES IN
HUMAN BODY
(51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/00 (2006.01)
A61B 18/14 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
(87) WO2024/210245
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(54) PEGBOARD ASSEMBLY
(51) Int. Cl.
A47G 29/093 (2006.01)
A47G 29/02 (2006.01)
A47G 29/087 (2006.01)
E04F 13/07 (2006.01)
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A61B 17/68 (2006.01)
A61B 17/04 (2006.01)
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(11) AU-A-2024233191
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(54) ORTHOPAEDIC SURGICAL INSTRUMENT AND SYSTEM FOR INSTALLING A CEMENTLESS FEMORAL STEM COMPONENT IN A DIRECT ANTERIOR APPROACH HIP REPLACEMENT SURGICAL PROCEDURE
(51) Int. Cl.
A61F 2/36 (2006.01)
A61F 2/46 (2006.01)
A61F 2/30 (2006.01)
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A61K 9/06 (2006.01)
A61K 9/113 (2006.01)
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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(54) SPICE MILL
(51) Int. Cl.
A47J 42/34 (2006.01)
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(31) 63/501,871 (32) 12.05.23 (33) US
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(74) AJ PARK
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(54) PLANT AND METHOD FOR CAPTURING CARBON DIOXIDE
(51) Int. Cl.
B01D 53/08 (2006.01)
B01D 53/12 (2006.01)
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A47F 5/10 (2006.01)
A47B 57/04 (2006.01)
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A47F 5/00 (2006.01)
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(72) SGAMBELLONE, Joseph; LEE, Won Bin
(74) Patentec Patent Attorneys
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(54) SOFT KNEE BRACE
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A61F 5/01 (2006.01)
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(74) AJ PARK
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(54) MICROFLUIDIC DEVICES
(51) Int. Cl.
C12M 3/06 (2006.01)
B01L 3/00 (2006.01)
C12M 1/00 (2006.01)
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(51) Int. Cl.
G07C 9/00 (2020.01)
H02J 7/35 (2006.01)
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(54) DOORFRAME EXERCISE DEVICE
(51) Int. Cl.
A63B 21/16 (2006.01)
A63B 1/00 (2006.01)
A63B 23/12 (2006.01)
(87) WO2024/220875
(31) 63/461,066 (32) 21.04.23 (33) US
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(72) DRUMHELLER, Garrett Glenn
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(11) AU-A-2024289210
(21) 2024289210 (22) 28.03.2024
(54) DRY FIRE PRACTICE AND TRAINING MAGAZINE DEVICE AND METHODS
(51) Int. Cl.
F41G 3/26 (2006.01)
F41A 33/04 (2006.01)
F41G 3/32 (2006.01)
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(72) SEIGLER, John
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E04D 11/00 (2006.01)
E04F 15/02 (2006.01)
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Ghee; LIM, Raymond Kok Hua; YUEN,
Jonathan Xi
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(21) 2024234009 (22) 06.03.2024
(54) CHILLED BEVERAGE DISPENSING
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(51) Int. Cl.
B67D 1/08 (2006.01)
F25B 21/02 (2006.01)
F25D 31/00 (2006.01)
F28D 15/02 (2006.01)
F28D 20/02 (2006.01)
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John; LEE, Damian; MULINTI, Rahul;
CAMACHO, COVARRUBIAS, Erik,
Aaron; TIMPERI, Mikko, Juhani; EM-
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(74) FPA Patent Attorneys Pty Ltd
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(54) BEVERAGE CONTAINER WITH ACT-
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A47J 41/00 (2006.01)
B65D 25/20 (2006.01)
B65D 85/72 (2006.01)
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Rahul; LEITH, Daren, John; TIMPERI,
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NAICKER, Lolan
(74) FPA Patent Attorneys Pty Ltd
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CONTROL IN A ROBOTIC PHARMA-
CEUTICAL PREPARATION SYSTEM
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A61M 16/01 (2006.01)
A61B 50/10 (2016.01)
A61J 3/00 (2006.01)
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FORMANCE IN CO2 CAPTURE
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B01D 53/14 (2006.01)
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Gregory John; PARKER, Imogen
Francesca
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(54) METHOD AND DEVICE FOR RECYC-
LING A BATTERY
(51) Int. Cl.
H01M 6/52 (2006.01)
B09B 3/00 (2022.01)
B09B 3/35 (2022.01)
B09B 3/40 (2022.01)
H01M 10/54 (2006.01)
B09B 101/16 (2022.01)
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(31) 23163520.2 (32) 22.03.23 (33) EP
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(72) PÖLZLBAUER, Karl Peter
(74) PHILLIPS ORMONDE FITZPATRICK
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(11) AU-A-2023448578
(21) 2023448578 (22) 07.12.2023
(54) BATTERY CELL AGING DETECTION
METHOD AND APPARATUS, AND
COMPUTER DEVICE
(51) Int. Cl.
G01R 31/374 (2019.01)
G01N 25/20 (2006.01)
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YANG, Weijian; CHEN, Xiang
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H01M 50/284 (2021.01)
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H01M 50/569 (2021.01)
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(72) YOU, Shaobo
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(21) 2024251730 (22) 11.04.2024
(54) FLUSH-LESS INTRAVASCULAR UL-
TRASOUND TECHNOLOGY
(51) Int. Cl.
A61B 8/12 (2006.01)
A61B 8/08 (2006.01)
A61M 25/01 (2006.01)
G06N 20/00 (2019.01)
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(72) PHILLIPS, Patrick, John; PIAZZA,
Danielo, B.; LOFTMAN, Rickard,
Clinton; SPARKS, Joshua, Alexan-
der; TOSTADO, Christian, Thomas;
VELASCO, Daniel, Jason; COELHO,
Nathan, Ryan; GARRISON, Michi, E.
(74) FB Rice Pty Ltd
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(54) SPINNING SINGLE ELEMENT ULTRA-
SOUND TRANSDUCER AND FOCUS-
ING TECHNOLOGY
(51) Int. Cl.
G01N 29/44 (2006.01)
A61B 8/12 (2006.01)
G01N 29/34 (2006.01)
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Patrick, John; PIAZZA, Danielo, B.
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(54) METHOD FOR GIVING A RECOM-
MENDATION ON THE DIETARY EN-
ERGY OF A POULTRY DIET
(51) Int. Cl.
A23K 20/142 (2016.01)
A23K 50/70 (2016.01)
A23K 50/75 (2016.01)
G06Q 50/02 (2024.01)
G16H 20/60 (2018.01)
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(72) DE PAULA DORIGAM, Juliano Cesar;
BAUER, Lukas; KLÜNEMANN, Martina;
LEMME, Andreas
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(54) APPARATUS FOR TRAVERSING A
STRUCTURE AND DETERMINING
POSITIONAL DATA
(51) Int. Cl.
G01B 5/004 (2006.01)
G01B 5/00 (2006.01)
G01D 11/24 (2006.01)

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 (72) ABSALOM, Nicholas
 (74) Madderns Pty Ltd

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 (21) 2024238583 (22) 13.03.2024
 (54) CRYSTALLINE FORMS OF AN ANTI-VIRAL PRODRUG
 (51) Int. Cl.
A61P 31/18 (2006.01)
C07D 498/14 (2006.01)
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 (43) 26.09.2024
 (72) ELLIOTT, Gary, T.; KIM, Min-woo
 (74) FPA Patent Attorneys Pty Ltd

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 (54) FORMULATIONS OF AN ANTIVIRAL PRODRUG
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A61K 31/4985 (2006.01)
A61K 9/51 (2006.01)
A61P 31/18 (2006.01)
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 (72) ELLIOTT, Gary, T.; ANDERSON, James; XU, Jianmin; GUNZNER-TOSTE, Janet; YAZDI, Alborz
 (74) FPA Patent Attorneys Pty Ltd

(71) EXPEDIA, INC.
 (11) AU-A-2024253094
 (21) 2024253094 (22) 28.03.2024
 (54) NATURAL LANGUAGE TO APPLICATION PROGRAMMING INTERFACE TRANSLATION
 (51) Int. Cl.
G06F 16/33 (2019.01)
G06F 9/46 (2006.01)
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G06F 40/40 (2020.01)
G06N 20/00 (2019.01)
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 (74) Davies Collison Cave Pty Ltd

(71) FAIN-BIOMEDICAL INC.
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 (54) CIRCULATION LIQUID AND LUBRICITY ADJUSTING AGENT
 (51) Int. Cl.
G09B 23/28 (2006.01)
G09B 19/00 (2006.01)
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 (72) IKEDA Seichi; IKEDA Moritaka
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) FIBER SENSE LIMITED
 (11) AU-A-2024235238
 (21) 2024235238 (22) 08.03.2024
 (54) A FIBRE OPTIC CABLE MONITORING METHOD AND SYSTEM
 (51) Int. Cl.
G01D 5/353 (2006.01)
G01L 1/24 (2006.01)
G01M 5/00 (2006.01)
 (87) WO2024/187219
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 (72) LINDSEY, Nathaniel; ENGLUND, Mark Andrew
 (74) FPA Patent Attorneys Pty Ltd

(71) FIBER SENSE LIMITED
 (11) AU-A-2024236074
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 (54) MONITORING SUBMARINE CABLE EXPOSURE
 (51) Int. Cl.
G01D 5/353 (2006.01)
G01L 1/24 (2006.01)
H02G 9/02 (2006.01)
H04B 10/071 (2013.01)
H04B 10/079 (2013.01)
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 (72) MCNAB, Andrew; HUBBARD, Peter; LINDSEY, Nathaniel; ENGLUND, Mark Andrew
 (74) FPA Patent Attorneys Pty Ltd

(71) FLEXOPTIX GMBH
 (11) AU-A-2024256798
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 (54) TRANSCEIVER INTERFACE AND TRANSCEIVER SYSTEM
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H04B 1/3888 (2015.01)
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 (74) Alder IP Pty Ltd

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 (54) RETENTION DEVICE AND METHOD
 (51) Int. Cl.
B25J 15/06 (2006.01)
B65G 49/06 (2006.01)
F16B 47/00 (2006.01)
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 (54) NUCLEIC ACID MOLECULE AND METHODS
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C12N 15/74 (2006.01)
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C12N 15/113 (2010.01)
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 (72) HUMPHREYS, Christopher; MINTON, Nigel
 (74) Davies Collison Cave Pty Ltd

(71) FORMUS IP LIMITED
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 (54) SOFT TISSUE MODELLING
 (51) Int. Cl.
G16H 50/20 (2018.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 6/03 (2006.01)
A61B 34/10 (2016.01)
G06N 3/0464 (2023.01)
G06N 3/094 (2023.01)
G06T 7/00 (2017.01)
G06T 7/10 (2017.01)
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G16H 30/00 (2018.01)
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 (72) ZHANG, Ju; BESIER, Thor Franciscus
 (74) ET Intellectual Property

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 (54) METAL TREATMENT ADDITIVE
 (51) Int. Cl.
C22C 33/04 (2006.01)
B22D 1/00 (2006.01)
C21C 1/10 (2006.01)
C21C 7/00 (2006.01)
C22C 33/08 (2006.01)
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 (72) POWELL, Colin; STETS, Wolfram; TROSCHER, Wolfgang
 (74) Griffith Hack

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H04S 7/00 (2006.01)
H04R 1/10 (2006.01)
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(72) PETERS, Nils; SILZLE, Andreas; AD-AMI, Alexander; DISCH, Sascha
(74) GLMR
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(54) END POINT AND BASE STATION OF A TELEGRAM-SPLITTING-BASED COMMUNICATIONS SYSTEM WITH LOW LATENCY IN THE DOWNLINK
(51) Int. Cl.
H04L 5/00 (2006.01)
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(72) KILIAN, Gerd; BERNHARD, Josef; KNEISSL, Jakob; BIEG, Karol; SOLLER, Dominik; NEUMÜLLER, Clemens; ERETH, Stefan; BURGER, Maximilian; MEYER, Raimund; OBERNOSTERER, Frank; SCHLICHT, Michael
(74) Spruson & Ferguson
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(11) AU-A-2024256163
(21) 2024256163 (22) 19.04.2024
(54) INTEGRATED GLOBAL TOKENIZATION SYSTEM
(51) Int. Cl.
G06Q 20/20 (2012.01)
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G06Q 20/40 (2012.01)
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B60P 3/22 (2006.01)
B60P 1/56 (2006.01)
B65D 88/54 (2006.01)
B65D 90/62 (2006.01)
B65D 90/66 (2006.01)
F16K 1/20 (2006.01)
F16K 31/122 (2006.01)
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C07D 519/00 (2006.01)
A61K 31/53 (2006.01)
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A61K 39/00 (2006.01)
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G01R 33/028 (2006.01)
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C25B 9/19 (2021.01)
C25B 9/65 (2021.01)
C25B 9/70 (2021.01)
C25B 11/031 (2021.01)
H01M 8/083 (2016.01)
H01M 8/086 (2016.01)
H01M 8/22 (2006.01)
H02J 3/38 (2006.01)
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C02F 1/04 (2023.01)
C02F 1/44 (2023.01)
C25B 1/04 (2021.01)
F03G 4/02 (2006.01)
F03G 4/04 (2006.01)
F24T 10/10 (2018.01)
F24T 10/40 (2018.01)
F24T 50/00 (2018.01)
C02F 103/08 (2006.01)
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A61K 9/127 (2006.01)
A61K 9/51 (2006.01)
A61K 39/00 (2006.01)
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A61K 48/00 (2006.01)
C07K 14/005 (2006.01)
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B23Q 7/04 (2006.01)
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B66B 7/02 (2006.01)
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B66B 17/00 (2006.01)
B66C 1/28 (2006.01)
B66C 1/62 (2006.01)
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C10J 3/48 (2006.01)
B09B 3/40 (2022.01)
C10J 3/46 (2006.01)
C10J 3/56 (2006.01)
C10J 3/72 (2006.01)
F01B 23/10 (2006.01)
F23C 10/00 (2006.01)
H01M 8/0612 (2016.01)
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A63B 24/00 (2006.01)
F41A 33/00 (2006.01)
F41G 3/26 (2006.01)
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E21B 34/10 (2006.01)
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A61K 47/68 (2017.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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B25J 9/16 (2006.01)
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B64D 1/16 (2006.01)
A62C 3/02 (2006.01)
B64C 1/22 (2006.01)

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E04B 1/26 (2006.01)
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E04C 3/36 (2006.01)
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F24F 11/46 (2018.01)
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H02M 1/36 (2007.01)
H02M 7/00 (2006.01)
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A61F 5/44 (2006.01)
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D21C 5/00 (2006.01)
D21C 5/02 (2006.01)
D21H 11/14 (2006.01)
D21J 3/00 (2006.01)
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B65H 75/44 (2006.01)
E03B 7/10 (2006.01)
F16L 51/00 (2006.01)
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H04B 1/7163 (2011.01)
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H04W 12/03 (2021.01)
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(54) COMMUNICATION METHOD AND COMMUNICATION APPARATUS
(51) Int. Cl.
H04L 5/00 (2006.01)
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H04W 64/00 (2009.01)
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(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/166 (2006.01)
A61K 31/167 (2006.01)
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A61K 31/33 (2006.01)
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SHI, Guangrui
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(54) SAW BLADE ASSEMBLY FOR A
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(51) Int. Cl.
B23D 61/02 (2006.01)
B27B 5/34 (2006.01)
B28D 1/12 (2006.01)
B28D 1/18 (2006.01)
B28D 1/20 (2006.01)
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TEIN-DERIVED PEPTIDE
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A61K 38/08 (2019.01)
A23L 33/18 (2016.01)
A61K 8/64 (2006.01)
A61P 17/00 (2006.01)
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A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
C07K 7/06 (2006.01)
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(71) ICEYE OY
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AND SYSTEM
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G01S 13/90 (2006.01)
G08B 17/00 (2006.01)
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(74) Dentons Patent Attorneys Australasia
Limited

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SMITHKLINE INTELLECTUAL PROP-
ERTY (NO.4) LIMITED
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(54) COMBINATION THERAPY COM-
PRISING A MAT2A INHIBITOR AND
A TOPOISOMERASE INHIBITOR, A
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IDE, OR A KIF18 INHIBITOR
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/506 (2006.01)
A61K 31/517 (2006.01)
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A61K 31/433 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/497 (2006.01)
A61K 31/501 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/551 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07D 417/14 (2006.01)
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(72) MUNOZ DELGADO, Diana Marcela;
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(54) HIGH CONCENTRATION PROTEIN
FORMULATIONS WITH POLYISO-
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OF MAKING THE SAME
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/02 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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(54) METHODS OF TREATMENT OF
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A61K 39/39 (2006.01)
A61P 31/20 (2006.01)
A61P 35/04 (2006.01)
C07K 14/005 (2006.01)
G01N 33/50 (2006.01)
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G06F 3/01 (2006.01)
H04L 67/131 (2022.01)
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COMPRISING VIRAL PARTICLES
AND METHODS OF USING THE
SAME
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 39/12 (2006.01)
A61K 47/02 (2006.01)
A61K 47/42 (2017.01)
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A61K 39/12 (2006.01)
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C12Q 1/6804 (2018.01)
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(54) RECOMBINANT PHYTOGLOBINS
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C07K 14/415 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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(54) COMPOSITE SINTER
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/23 (2021.01)
C25B 11/03 (2021.01)
C25B 11/052 (2021.01)
C25B 11/063 (2021.01)
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(54) INTERLEUKIN-23 RECEPTOR ANTAGONIST PEPTIDES FOR USE IN THE TREATMENT OF PSORIASIS
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A61P 17/06 (2006.01)
A61K 38/08 (2019.01)
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(54) METHOD FOR PRODUCING MOLTEN PIG IRON
(51) Int. Cl.
C21B 11/10 (2006.01)
C21B 13/00 (2006.01)
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(54) PELLET PRODUCTION METHOD
(51) Int. Cl.
C22B 1/14 (2006.01)
C22B 1/16 (2006.01)
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(54) IMPROVEMENTS IN OR RELATING TO WHISTLES
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G10K 5/00 (2006.01)
A01K 15/02 (2006.01)
A01M 31/00 (2006.01)
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G06T 7/11 (2017.01)
G06N 20/00 (2019.01)
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(54) METHOD FOR TREATING TUMORS USING COMBINATION OF ONCOLYTIC VIRUS VACCINE AND IMMUNE CELLS
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 35/766 (2015.01)
A61K 38/19 (2006.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
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A61K 35/76 (2015.01)
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C12N 15/63 (2006.01)
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(54) COMPONENTS FOR GENOMIC EDITING
(51) Int. Cl.
C12N 15/11 (2006.01)
C07K 19/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
C12N 15/86 (2006.01)
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D21H 17/60 (2006.01)
D21H 17/20 (2006.01)
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D21H 19/18 (2006.01)
D21H 21/06 (2006.01)
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D21H 17/60 (2006.01)
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D21H 17/21 (2006.01)
D21H 19/18 (2006.01)
D21H 21/06 (2006.01)
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A61K 9/00 (2006.01)
A61K 31/65 (2006.01)
A61K 47/06 (2006.01)
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A61M 15/00 (2006.01)
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C12Q 1/6886 (2018.01)
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(74) FPA Patent Attorneys Pty Ltd
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(51) Int. Cl.
A61K 39/00 (2006.01)
C12N 15/113 (2010.01)
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(72) KRISHNAMURTY, Chloe Knights; COWAN, Michael J.; FREITAS, Katherine A.; VIAUD, Sophie H.
(74) FPA Patent Attorneys Pty Ltd
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(54) METHOD TO MATCH LOGS USING A FORESTRY VEHICLE, AND A FORESTRY VEHICLE SYSTEM
(51) Int. Cl.
A01G 23/00 (2006.01)
(87) WO2024/231174
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(54) SYSTEM AND METHOD FOR CONTROLLING WORK VEHICLE
(51) Int. Cl.
B60W 60/00 (2020.01)
B60T 7/12 (2006.01)
B60T 17/18 (2006.01)
B60W 50/10 (2012.01)
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(72) STOICA, Razvan-Andrei; KARAMPAT-SIS, Dimitrios; LÖHR, Joachim; BASU MALLICK, Prateek
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H04W 28/02 (2009.01)
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(72) STOICA, Razvan-Andrei; KARAMPAT-SIS, Dimitrios; ATARIUS, Roozbeh
(74) FPA Patent Attorneys Pty Ltd

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H04W 40/02 (2009.01)
H04W 28/08 (2023.01)
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H04W 36/08 (2009.01)
H04L 1/1812 (2023.01)
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C07C 323/59 (2006.01)
A61K 9/00 (2006.01)
C07K 5/06 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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F41G 1/22 (2006.01)
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(51) Int. Cl.

A47L 9/28 (2006.01)
A47L 5/24 (2006.01)
A47L 9/22 (2006.01)
A47L 9/32 (2006.01)
H05K 1/18 (2006.01)
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(51) Int. Cl.
A47L 9/16 (2006.01)
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(54) CLOTHING TREATMENT APPARATUS
(51) Int. Cl.
D06F 34/34 (2020.01)
D06F 34/30 (2020.01)
D06F 37/10 (2006.01)
D06F 37/28 (2006.01)
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(43) 06.03.2025
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D06F 34/34 (2020.01)
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B01J 8/04 (2006.01)
B01J 19/00 (2006.01)
C01B 3/02 (2006.01)
C01C 1/04 (2006.01)
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(72) PESCHEL, Andreas; FAHR, Steffen;
KLEIN, Harald
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(54) SYSTEM AND METHOD FOR CREAT-
ING A VIDEO REPRESENTATION OF
A FILE
(51) Int. Cl.
H04N 21/858 (2011.01)
G06F 11/34 (2006.01)
G06F 16/40 (2019.01)
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(54) SYSTEMS AND METHODS FOR MAN-
AGING SHARING OF A VIDEO IN A
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H04N 21/2343 (2011.01)
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H04N 21/2343 (2011.01)
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LOGY CO., LTD.
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(54) SOLAR CELL, CELL STACKING
STRUCTURE, AND PHOTOVOLTAIC
ASSEMBLY
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H10F 77/00 (2025.01)
H10F 10/14 (2025.01)
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Menglong; TONG, Hongbo; YU, Long;
DENG, Shengjie; JIN, Yupeng
(74) WRAYS PTY LTD
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LOGY CO., LTD.
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H10F 77/30 (2025.01)
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DENG, Shengjie; JIN, Yupeng
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USES THEREOF
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A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
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(54) SYSTEMS AND METHODS FOR
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DATA FROM PET EXPERT INTERAC-
TIONS WITH PET PROFILES
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G06Q 10/10 (2023.01)
A01K 11/00 (2006.01)
A01K 15/02 (2006.01)
A01K 29/00 (2006.01)
G06Q 30/02 (2023.01)
G06Q 30/0251 (2023.01)
G06Q 50/00 (2024.01)
G10L 15/26 (2006.01)
G16H 10/60 (2018.01)
G16H 80/00 (2018.01)
H04L 12/18 (2006.01)
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H04M 3/42 (2006.01)
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A63F 3/00 (2006.01)
A61F 9/00 (2006.01)
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A63H 33/26 (2006.01)
G06K 19/07 (2006.01)
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BY MACHINE LEARNING
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G06N 20/00 (2019.01)
G06F 11/36 (2006.01)
G06N 3/02 (2006.01)
G06N 3/04 (2023.01)
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(ZHEJIANG) TECHNOLOGY CO.,
LTD.; SHANGHAI CELL THERAPY
GROUP CO., LTD
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AND USE THEREOF
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C07C 229/16 (2006.01)
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TIAN, Zhidan; GUO, Chuanxin; SUN,
Yan; QIAN, Qijun
(74) FB Rice Pty Ltd
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(54) FIXING BASE DEVICE FOR ADJUST-
ING REAR WHEEL OF WHEELCHAIR
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A61G 5/10 (2006.01)
B62D 17/00 (2006.01)
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C12N 15/113 (2010.01)
C07K 14/47 (2006.01)
C12N 9/22 (2006.01)
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BROWN, Christopher; BUTTERFIELD,
Cristina Noel; COST, Gregory J.; DE-
VOTO, Audra; ESPINOSA, Diego;
GOLTSMAN, Daniela S.A.; LAMOTHE,
Rebecca; LAPERRIERE, Sarah; LIU,
Jason; STORLIE, Meghan
(74) FB Rice Pty Ltd
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- (71) METICULY COMPANY LIMITED
(11) AU-A-2024231554
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(54) APPARATUS AND PROCESS FOR
MANUFACTURING A MEDICAL
DEVICE AT POINT OF CARE
(51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/24 (2006.01)
B29C 64/25 (2017.01)
B29C 64/35 (2017.01)
B29C 64/379 (2017.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
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C12P 1/04 (2006.01)
B01J 35/39 (2024.01)
C01B 3/04 (2006.01)
C01C 1/04 (2006.01)
C12N 1/21 (2006.01)
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ATIVES AND RELATED USES
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GUZI, Timothy J; SCHENKEL,
Laurie B; REUTERSHAN, Michael H;
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B65D 8/00 (2006.01)
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Vic; TREMBLAY, Frederic; MORRISON,
Mary, Shirley
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C12Q 1/6869 (2018.01)
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H04S 7/00 (2006.01)
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F24S 25/61 (2018.01)
F24S 20/00 (2018.01)
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H02S 20/23 (2014.01)
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A61G 5/12 (2006.01)
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(74) AJ PARK

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(54) COMPOSITIONS FOR MODULATING GUT MICROFLORA POPULATIONS, TREATMENT OF DYSBIOSIS AND DISEASE PREVENTION, AND METHODS FOR MAKING AND USING SAME
(51) Int. Cl.
A61K 35/741 (2015.01)
A23L 33/135 (2016.01)
A61K 9/48 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61K 9/14 (2006.01)
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A61K 39/09 (2006.01)
A61K 47/64 (2017.01)
A61P 31/04 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys

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(54) SUBSTITUTED INDAZOLE PROPIONIC ACID DERIVATIVE COMPOUNDS AND USES THEREOF AS AMPK ACTIVATORS
(51) Int. Cl.
C07D 231/56 (2006.01)
A61K 31/416 (2006.01)
A61P 1/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 403/10 (2006.01)
C07D 405/04 (2006.01)
C07D 409/10 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys

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C07D 498/22 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys
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- (71) PHARMA CINQ, LLC
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(54) VECTOR ENCODING ROD-DERIVED CONE VIABILITY FACTOR AND HUMAN IgK SIGNAL SEQUENCE
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C12N 15/861 (2006.01)
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(72) LUO, Tiansi; LIPUT, Daniel; LIANG, Fong Qi
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A61K 35/76 (2015.01)
A61K 9/107 (2006.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(51) Int. Cl.
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G06T 7/11 (2017.01)
G06V 10/776 (2022.01)
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A01H 6/46 (2018.01)
C12N 9/22 (2006.01)
C12N 15/82 (2006.01)
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(54) METHOD AND DEVICE FOR EXPLORING DISTRIBUTION, EFFICACY, ACTION, OR PHYSIOLOGICAL ACTIVITY OF GENOME-CONTAINING SUBSTANCES IN TISSUES OF INTEREST
(51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/28 (2015.01)
A61P 11/00 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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- (71) POWERBREATHE HOLDINGS LIMITED
(11) AU-A-2024248229
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(54) INTELLIGENT ADAPTOR FOR A BREATHING TRAINING DEVICE
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
A61B 5/085 (2006.01)
A61B 5/097 (2006.01)
A63B 23/18 (2006.01)
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(54) METHODS OF PREPARING COATED SUBSTRATES AND NON-AQUEOUS, CURABLE FILM-FORMING COMPOSITIONS USED THEREFOR
(51) Int. Cl.
C08G 63/52 (2006.01)
C08G 63/676 (2006.01)
C08J 5/22 (2006.01)
C08K 3/34 (2006.01)
C08K 5/16 (2006.01)
C08K 5/34 (2006.01)
C08K 13/02 (2006.01)
C09D 167/00 (2006.01)
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- (71) PROGENTOS THERAPEUTICS, INC.
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C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 25/28 (2006.01)
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(54) ENGINEERED DNA POLYMERASE WITH REDUCED ARTIFACT FORMATION
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C12N 9/12 (2006.01)
C07K 14/195 (2006.01)
C12N 9/02 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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A61B 17/12 (2006.01)
A61F 2/90 (2013.01)
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A21D 8/04 (2006.01)
C12N 9/18 (2006.01)
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A61K 47/55 (2017.01)
A61K 31/4188 (2006.01)
A61K 31/437 (2006.01)
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C07D 475/04 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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B62K 25/08 (2006.01)
B62K 23/04 (2006.01)
F16F 9/02 (2006.01)
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B62K 21/02 (2006.01)
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H01P 1/213 (2006.01)
G06N 10/40 (2022.01)
H03F 19/00 (2006.01)
H03H 7/46 (2006.01)
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G05B 15/02 (2006.01)
G05B 19/418 (2006.01)
G06F 3/042 (2006.01)
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G01N 33/68 (2006.01)
C12N 15/113 (2010.01)
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(74) FPA Patent Attorneys Pty Ltd
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A61K 9/00 (2006.01)
A61P 11/00 (2006.01)
C12N 15/113 (2010.01)
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A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
C12N 15/113 (2010.01)
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A61K 31/7125 (2006.01)
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C12N 15/113 (2010.01)
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C12N 9/10 (2006.01)
A61K 38/20 (2006.01)
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A61P 3/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C12N 5/078 (2010.01)
C12N 15/54 (2006.01)
C12N 15/70 (2006.01)
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(74) Griffith Hack
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- (71) RAYO 3D BIOTECH OY
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(54) A METHOD FOR PRODUCING AND USING A COMPLEX FLUID

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B29C 64/124 (2017.01)
A61L 27/52 (2006.01)
B29C 64/40 (2017.01)
B33Y 70/00 (2020.01)
- (87) WO2024/260561
(43) 26.12.2024
(72) VALLITTU, Pekka
(74) Griffith Hack
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- (71) RAYTHEON COMPANY
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(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)
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(21) 2024234331 (22) 14.03.2024
(54) ADJUSTING DEVICE FOR THERMO-STATIC EXPANSION VALVES, MAINTENANCE SYSTEM, MEASURING SYSTEM AND METHOD
- (51) Int. Cl.
F25B 41/31 (2021.01)
F25B 49/02 (2006.01)
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(72) OSWALD, Michael; BRINLINGER, Benno; WEY, Patrik
(74) Griffith Hack
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(11) AU-A-2024267769
(21) 2024267769 (22) 06.05.2024
(54) PREPARATION METHOD FOR INTERMEDIATE OF AURISTATIN DERIVATIVE
- (51) Int. Cl.
C07D 413/06 (2006.01)
C07D 207/08 (2006.01)
- (87) WO2024/230625
(31) 202310518856.7 (32) 06.05.23 (33) CN
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(54) METHOD AND SYSTEM OF ACTUATOR BASED VALVE CONTROL TO ISOLATE BREATHABLE AIR SUPPLIED TO ONE OR MORE LEVELS AND/OR ONE OR MORE REGIONS
- OF A STRUCTURE HAVING A FIRE-FIGHTER AIR REPLENISHMENT SYSTEM IMPLEMENTED THEREIN
- (51) Int. Cl.
A62B 15/00 (2006.01)
A62B 7/02 (2006.01)
A62B 13/00 (2006.01)
A62B 25/00 (2006.01)
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(54) CRYSTALLINE FORMS OF A RAS INHIBITOR
- (51) Int. Cl.
C07K 5/02 (2006.01)
A61K 31/504 (2006.01)
A61K 38/12 (2006.01)
A61P 35/00 (2006.01)
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(31) 63/459,290 (32) 14.04.23 (33) US
(43) 17.10.2024
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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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(54) CRYSTALLINE FORMS OF RAS INHIBITORS, COMPOSITIONS CONTAINING THE SAME, AND METHODS OF USE THEREOF
- (51) Int. Cl.
C07D 513/22 (2006.01)
A61K 31/5025 (2006.01)
A61P 35/00 (2006.01)
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- (51) Int. Cl.
C12N 15/85 (2006.01)
C12N 15/09 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/12 (2006.01)
C12N 15/63 (2006.01)
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(21) 2024242156 (22) 29.03.2024
(54) APPARATUS TO SUPPORT EXTERNALLY TENSIONED PLIABLE AIR DUCTS
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F24F 13/02 (2006.01)
F16L 3/00 (2006.01)
F16L 3/14 (2006.01)
F16L 11/02 (2006.01)
F24F 13/06 (2006.01)
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(31) 63/493,122 (32) 30.03.23 (33) US
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(74) FB Rice Pty Ltd
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- (71) ROBOTDREAMS GMBH
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(54) COMPUTER-IMPLEMENTED METHOD FOR DETERMINING THE STATES IN VIVO AND IN VITRO BY ANALYZING THE BLOOD PARAMETERS MEASURED IN A HEMATOLOGICAL ANALYSIS DEVICE
- (51) Int. Cl.
G16H 10/40 (2018.01)
G06N 3/08 (2023.01)
G06N 20/00 (2019.01)
G16H 50/20 (2018.01)
G16H 50/70 (2018.01)
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(31) 10 2023 108 748.7 (32) 05.04.23 (33) DE
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- (71) ROGERSON, C.
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(21) 2024264168 (22) 16.04.2024
(54) A SYSTEM FOR INVERTER AIR CONDITIONER POWER CONSUMPTION REDUCTION
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F24F 11/64 (2018.01)
F24F 11/46 (2018.01)
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F24F 110/10 (2018.01)
F24F 140/60 (2018.01)
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(31) 2023901216 (32) 25.04.23 (33) AU
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H04W 24/02 (2009.01)
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SACREST, Albert; LLORENS SOLER,
Ramon
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(21) 2024262307 (22) 23.04.2024
(54) SYSTEM AND APPARATUS FOR
MANAGEMENT OF ELECTRIC GRID
(51) Int. Cl.
G01R 19/25 (2006.01)
G01R 31/08 (2020.01)
H02H 3/16 (2006.01)
(87) WO2024/223987
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(21) 2024253665 (22) 04.04.2024
(54) METHOD AND SYSTEM FOR DE-
TERMINING THE SPECIFIC TEM-
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(51) Int. Cl.
G01N 11/00 (2006.01)
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(72) JANIAUD, Eric; BOUSQUET, David
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CONTROL
(51) Int. Cl.
A01C 15/04 (2006.01)
A01C 7/08 (2006.01)
A01C 7/16 (2006.01)
A01C 7/20 (2006.01)
A01C 15/18 (2006.01)
A01C 19/02 (2006.01)
B65G 41/00 (2006.01)
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MAINS, ANTIBODY-DRUG CON-
JUGATES AND METHODS OF USE
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A61K 47/68 (2017.01)
C07K 16/00 (2006.01)
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(72) MURPHY, Samuel L.; MCNALLY,
Jonathan P.; BEZABEH, Binyam Z.; LI,
John
(74) FPA Patent Attorneys Pty Ltd

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(54) A ROCK BOLT
(51) Int. Cl.
E21D 21/00 (2006.01)
F16B 13/00 (2006.01)
F16B 13/06 (2006.01)
(87) WO2024/239065
(31) 23174806.2 (32) 23.05.23 (33) EP
(43) 28.11.2024
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(74) PHILLIPS ORMONDE FITZPATRICK

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(21) 2023445920 (22) 25.04.2023
(54) MONORAIL INSTALLATION DEVICE
(51) Int. Cl.
E21F 13/00 (2006.01)
E01B 29/00 (2006.01)
E01B 29/04 (2006.01)
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ON ACTUAL SURFACE MODEL OF A
ROCK SURFACE
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E21D 11/00 (2006.01)
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TION OY
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(54) CONTROLLING MESH INSTALLATION
BASED ON A MESH DEFORMATION
PARAMETER
(51) Int. Cl.
E21D 11/00 (2006.01)
E21D 11/15 (2006.01)
E21D 19/00 (2006.01)
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TION OY
(11) AU-A-2024275604
(21) 2024275604 (22) 03.05.2024
(54) A MOBILE MINING MACHINE AND A
SUSPENSION ARRANGEMENT FOR
A MOBILE MINING MACHINE
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B60G 3/01 (2006.01)
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(74) PHILLIPS ORMONDE FITZPATRICK

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(21) 2024228735 (22) 29.02.2024
(54) USE OF ANTI-CEACAM5 IMMUN-
OCONJUGATES FOR TREATING
NEUROENDOCRINE CANCERS EX-
PRESSING CEACAM5
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
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Yves
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A61K 39/118 (2006.01)
A61P 31/04 (2006.01)
C07K 14/295 (2006.01)

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(54) ADMINISTRATION OF A BETA-CATENIN ANTAGONIST AND METHODS OF USE
(51) Int. Cl.
A61K 38/16 (2006.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
(87) WO2024/216237
(31) 63/459,206 (32) 13.04.23 (33) US
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(74) Forte Intellectual Property Pty Ltd
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- (71) SCHIBSBYE, K.
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(54) A SYSTEM FOR GENERATING ELECTRICITY AND CAPTURING CARBON DIOXIDE FROM AIR
(51) Int. Cl.
H01M 8/0668 (2016.01)
H01M 8/04186 (2016.01)
H01M 8/083 (2016.01)
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(31) PA202300338 (32) 20.04.23 (33) DK
(43) 24.10.2024
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(21) 2024234938 (22) 14.03.2024
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(51) Int. Cl.
C09K 8/487 (2006.01)
C04B 24/24 (2006.01)
C04B 24/26 (2006.01)
C04B 28/00 (2006.01)
E21B 33/13 (2006.01)
C04B 103/40 (2006.01)
C04B 111/00 (2006.01)
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(54) POLYCRYSTALLINE DIAMOND CUTTING ELEMENT WITH MODIFIED TUNGSTEN CARBIDE SUBSTRATE FOR IMPROVED THERMAL STABILITY
(51) Int. Cl.
E21B 10/573 (2006.01)
E21B 10/567 (2006.01)
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(11) AU-A-2024252170
(21) 2024252170 (22) 13.04.2024
(54) SOFT-TIP INTRAVASCULAR DEVICES
(51) Int. Cl.
A61M 25/09 (2006.01)
A61M 25/01 (2006.01)
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18/634,267 12.04.24 US
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(54) TECHNOLOGY CONFIGURED TO ENABLE DETERMINATION OF SLEEP APNOEA RISK FACTORS FOR SUBJECT BASED ON ARTEFACTS OF TIME-SERIES EYELID AMPLITUDE DATA COLLECTED DURING CONSCIOUS STATE
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 5/16 (2006.01)
A61B 5/18 (2006.01)
G06V 10/40 (2022.01)
G06V 10/82 (2022.01)
G06V 20/59 (2022.01)
G06V 40/18 (2022.01)
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(54) COLOR BALANCE CALCULATION SYSTEM, COLOR BALANCE CALCULATION METHOD, AND COLOR BALANCE CALCULATION PROGRAM
(51) Int. Cl.
G06F 30/13 (2020.01)
(87) WO2024/202099
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(21) 2024241893 (22) 27.03.2024
(54) METHOD FOR MANUFACTURING VIRAL VACCINES AND COMPOSITIONS THEREOF
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 9/19 (2006.01)
A61K 35/76 (2015.01)
A61K 39/12 (2006.01)
A61K 39/165 (2006.01)
A61K 39/20 (2006.01)
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(31) 202321021935 (32) 27.03.23 (33) IN
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(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2024249503
(21) 2024249503 (22) 22.03.2024
(54) MENINGOCOCCAL PROTEIN BASED VACCINE FORMULATIONS AND METHODS FOR MANUFACTURING THEREOF
(51) Int. Cl.
A61K 39/095 (2006.01)
A61P 31/04 (2006.01)
C07K 14/22 (2006.01)
C12N 15/31 (2006.01)
C12N 15/63 (2006.01)
C12N 15/70 (2006.01)
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(21) 2024253149 **(22)** 02.04.2024
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(51) Int. Cl.
C07D 487/06 (2006.01)
A61K 31/55 (2006.01)
A61P 35/00 (2006.01)
C07D 471/16 (2006.01)
C07D 498/04 (2006.01)
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(31) 202310348275.3 **(32)** 03.04.23 **(33)** CN
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(11) AU-A-2024238999
(21) 2024238999 **(22)** 21.03.2024
(54) ISOINDOLINE DERIVATIVE, BENZOINDOLE DERIVATIVE AND USE THEREOF
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/506 (2006.01)
A61K 35/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/00 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/08 (2006.01)
(87) WO2024/193641
(31) 202310278026.1 **(32)** 21.03.23 **(33)** CN
202311716807.0 14.12.23 CN
(43) 26.09.2024
(72) ZHAO, Liwen; WU, Jinhua; ZHOU, Gang
(74) Madderns Pty Ltd

(71) SHANGHAI JEYOU PHARMACEUTICAL CO., LTD.
(11) AU-A-2024245104
(21) 2024245104 **(22)** 22.03.2024
(54) COMPOUND ACTING AS WRN HELICASE INHIBITOR
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/199108
(31) 202310301834.5 **(32)** 24.03.23 **(33)** CN
202311004828.X 09.08.23 CN
202311050091.5 18.08.23 CN
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(43) 03.10.2024
(72) BIE, Pingyan; ZHOU, Mingwei; PENG, Jianbiao
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SHANGHAI SENHUI MEDICINE CO., LTD.; JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.
(11) AU-A-2024262610
(21) 2024262610 **(22)** 26.04.2024
(54) INTERMEDIATE FOR PREPARING OLIGONUCLEOTIDE ANALOG OR SALT THEREOF, AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C07D 473/18 (2006.01)
A61K 31/713 (2006.01)
A61K 48/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
(87) WO2024/222826
(31) 202310469801.1 **(32)** 27.04.23 **(33)** CN
(43) 31.10.2024
(72) ZOU, Yang; ZHU, Lingjian; GAO, Shusan; TAO, Weifeng; HUANG, Jian
(74) Davies Collison Cave Pty Ltd

(71) SHENZHEN HANYANG TECHNOLOGY CO., LTD.
(11) AU-A-2023456521
(21) 2023456521 **(22)** 01.12.2023
(54) SELF-WALKING DEVICE, OPERATIONAL ROBOT, AND CHARGING SYSTEM
(51) Int. Cl.
E01H 5/04 (2006.01)
B60L 53/12 (2019.01)
H02J 7/00 (2006.01)
H02J 50/12 (2016.01)
(87) WO2024/255139
(31) 202310725079.3 **(32)** 16.06.23 **(33)** CN
202322118614.7 08.08.23 CN
(43) 19.12.2024
(72) HUANG, Yang; ZHU, Taotao; SONG, Yongqi; CHEN, Weiyue
(74) LAMINAR IP PTY LTD

(71) SHENZHEN HANYANG TECHNOLOGY CO., LTD.
(11) AU-A-2023465098
(21) 2023465098 **(22)** 06.11.2023
(54) SELF-MOVING DEVICE TURNING CONTROL METHOD AND SELF-MOVING DEVICE
(51) Int. Cl.
G05D 1/00 (2024.01)
A01D 34/00 (2006.01)
B62D 6/00 (2006.01)
B62D 15/02 (2006.01)
B62D 101/00 (2006.01)
(87) WO2025/055092
(31) 202311172327.2 **(32)** 11.09.23 **(33)** CN
(43) 20.03.2025
(72) HUANG, Yang; ZHENG, Chuwei
(74) LAMINAR IP PTY LTD

(71) SHENZHEN IONOVA LIFE SCIENCE CO., LTD.; FOSHAN IONOVA BIOTHERAPEUTICS CO., INC.; GUANGDONG TOUCHSTONE TRANSLATIONAL RESEARCH INSTITUTE CO., LTD.
(11) AU-A-2024245313

(21) 2024245313 **(22)** 27.03.2024
(54) COMPOUNDS FOR DEGRADATION AND INHIBITION OF KRAS (G12D) PROTEIN
(51) Int. Cl.
C07D 487/08 (2006.01)
A61K 31/517 (2006.01)
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)
C07D 413/14 (2006.01)
(87) WO2024/199266
(31) PCT/ **(32)** 27.03.23 **(33)** CN
CN2023/084077
63/494607 06.04.23 US
63/602537 24.11.23 US
PCT/ 30.11.23 CN
CN2023/135267
(43) 03.10.2024
(72) YAN, Yinfa; SU, Jing; BABU, Reddigunta Ramesh; BAI, Chang; XIA, Zilei
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) SHENZHEN YINWANG INTELLIGENT TECHNOLOGIES CO., LTD.
(11) AU-A-2024245342
(21) 2024245342 **(22)** 01.03.2024
(54) METHOD AND APPARATUS FOR VEHICLE CONTROL BASED ON GESTURE RECOGNITION, AND VEHICLE
(51) Int. Cl.
G06F 3/01 (2006.01)
(87) WO2024/198839
(31) 202310359840.6 **(32)** 28.03.23 **(33)** CN
(43) 03.10.2024
(72) WANG, Di; WANG, Junjie; XU, Xin; SONG, Xianxi; YANG, Jinghuan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SHIYA PHARMACEUTICALS, INC
(11) AU-A-2024336963
(21) 2024336963 **(22)** 06.11.2024
(54) 99MTC INJECTION PREPARATION AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
A61K 51/02 (2006.01)
A61K 51/08 (2006.01)
A61K 51/12 (2006.01)
A61P 35/00 (2006.01)
A61K 103/10 (2006.01)
(87) WO2025/051302
(31) 202311154380.X **(32)** 07.09.23 **(33)** CN
(43) 13.03.2025
(72) YANG, Yongmin; SONG, Shaoli; XU, Xiaoping; LIU, Chang
(74) Davies Collison Cave Pty Ltd

(71) SHUTTERSTOCK, INC.
(11) AU-A-2024251929
(21) 2024251929 **(22)** 04.04.2024
(54) SYSTEM FOR EXTRAPOLATING USER BEHAVIOR SIGNALS IN A DIGITAL ASSET MARKETPLACE USING DENSE VECTORS
(51) Int. Cl.
G06F 16/9538 (2019.01)
G06F 16/242 (2019.01)
G06F 16/28 (2019.01)

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G06Q 30/00 (2023.01)
(87) WO2024/211549
(31) 63/457,503 **(32)** 06.04.23 **(33)** US
 18/314,981 10.05.23 US
(43) 10.10.2024
(72) NICHOLSON, Patrick
(74) Davies Collison Cave Pty Ltd
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- (71)** SIBELCO ITALIA S.P.A.; SIBELCO
 NEDERLAND N.V.
(11) AU-A-2024234136
(21) 2024234136 **(22)** 11.03.2024
(54) SYNTHETIC STONE AND METHODS
 OF FORMING SYNTHETIC STONE
(51) Int. Cl.
C04B 26/14 (2006.01)
C04B 26/16 (2006.01)
C04B 26/18 (2006.01)
C04B 111/10 (2006.01)
C04B 111/54 (2006.01)
(87) WO2024/188948
(31) 23162016.2 **(32)** 15.03.23 **(33)** EP
(43) 19.09.2024
(72) FERRARI, Francesco
(74) FB Rice Pty Ltd
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- (71)** SIBELCO NEDERLAND N.V.
(11) AU-A-2024244024
(21) 2024244024 **(22)** 20.03.2024
(54) METHODS OF RECYCLING CULLET
 AND FIBREGLASS
(51) Int. Cl.
C03B 5/235 (2006.01)
C03B 5/00 (2006.01)
C03C 1/00 (2006.01)
C03C 3/087 (2006.01)
(87) WO2024/208589
(31) 23167078.7 **(32)** 06.04.23 **(33)** EP
(43) 10.10.2024
(72) BEYERS, Lesley; VAN LIMPT, Jo-
 hannes
(74) FB Rice Pty Ltd
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- (71)** SILIMED INDUSTRIA DE IMPLANTES
 LTDA.
(11) AU-A-2024261569
(21) 2024261569 **(22)** 25.04.2024
(54) FUNCTIONALIZED IMPLANT-DELIV-
 ERY FUNNELS AND METHODS
(51) Int. Cl.
A61F 2/12 (2006.01)
(87) WO2024/224163
(31) 63/461,861 **(32)** 25.04.23 **(33)** US
(43) 31.10.2024
(72) LOPES DOMINGUES, Gualtiero Victor;
 MILAN, Eduardo, Pedro; FARIAS DOS
 SANTOS, Jeniffer
(74) Griffith Hack
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- (71)** SIXRING INC.
(11) AU-A-2023435143
(21) 2023435143 **(22)** 01.09.2023
(54) IMPROVED CELLULOSE FOR
 BIOETHANOL PRODUCTION
(51) Int. Cl.
C12P 19/02 (2006.01)
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- C12N 9/42** (2006.01)
C12P 1/00 (2006.01)
C12P 7/10 (2006.01)
C12P 19/14 (2006.01)
(87) WO2024/182880
(31) 3191789 **(32)** 03.03.23 **(33)** CA
(43) 12.09.2024
(72) ENRIQUEZ, Alejandra; GREER, Ju-
 lie; WEISSENBERGER, Markus; OS-
 TASZEWSKI, Alexandra
(74) James & Wells Intellectual Property
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- (71)** SIXRING INC.
(11) AU-A-2023435553
(21) 2023435553 **(22)** 01.09.2023
(54) IMPROVED CELLULOSE FOR USE IN
 CELLULOSIC ETHANOL-PRODUCING
 APPLICATIONS
(51) Int. Cl.
C12P 19/12 (2006.01)
C08J 11/18 (2006.01)
C12N 9/24 (2006.01)
C12P 7/10 (2006.01)
C12P 19/02 (2006.01)
C12P 19/14 (2006.01)
(87) WO2024/182881
(31) 3191788 **(32)** 03.03.23 **(33)** CA
(43) 12.09.2024
(72) ENRIQUEZ, Alejandra; GREER, Ju-
 lie; WEISSENBERGER, Markus; OS-
 TASZEWSKI, Alexandra
(74) James & Wells Intellectual Property
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- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ
 S.A.
(11) AU-A-2024260161
(21) 2024260161 **(22)** 29.04.2024
(54) COMPOSITIONS AND METHODS
 FOR IMPROVING BRAIN HEALTH
(51) Int. Cl.
A23L 33/125 (2016.01)
A23L 33/21 (2016.01)
A61K 31/702 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
(87) WO2024/223938
(31) 63/462,788 **(32)** 28.04.23 **(33)** US
 63/522,802 23.06.23 US
(43) 31.10.2024
(72) CHRISTEN, Stefan; GODIN, Jean-
 Philippe; SAKWINSKA, Olga; GIN-
 ER, Maria Pilar; SIEGWALD, Léa;
 BOEHME, Marcus; BOULANGE, Claire
 Laurence Lucie Marie
(74) Spruson & Ferguson
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- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ
 S.A.
(11) AU-A-2024260462
(21) 2024260462 **(22)** 29.04.2024
(54) COMPOSITIONS AND METHODS
 FOR IMPROVING METABOLIC
 HEALTH
(51) Int. Cl.
A23L 33/125 (2016.01)
A61K 31/7004 (2006.01)
A61K 31/7016 (2006.01)
A61K 31/702 (2006.01)
A61P 3/00 (2006.01)
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- (87)** WO2024/223940
(31) 63/462,788 **(32)** 28.04.23 **(33)** US
 63/522,804 23.06.23 US
(43) 31.10.2024
(72) CHRISTEN, Stefan; GODIN, Jean-
 Philippe; SAKWINSKA, Olga; GINER,
 Maria Pilar; SIEGWALD, Léa; CHERTA,
 Anna; BOULANGE, Claire Laurence
 Lucie Marie
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ
 S.A.
(11) AU-A-2024261405
(21) 2024261405 **(22)** 26.04.2024
(54) LACTO-N-FUCOPENTAPOSE AND B.
 INFANTIS TO PROTECT FROM EN-
 TERIC PATHOGENS
(51) Int. Cl.
A23L 33/135 (2016.01)
A23L 33/00 (2016.01)
A61K 31/702 (2006.01)
A61K 35/745 (2015.01)
(87) WO2024/223918
(31) 23170846.2 **(32)** 28.04.23 **(33)** EP
(43) 31.10.2024
(72) SPRENGER, Norbert; JAMES, Kieran;
 DE BRUYN, Florac; TYTGAT, Hanne
 Lore Paula
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ
 S.A.
(11) AU-A-2024262894
(21) 2024262894 **(22)** 29.04.2024
(54) METHOD FOR PRODUCING MILK
 LIKE PRODUCTS
(51) Int. Cl.
C12N 5/071 (2010.01)
A61K 35/20 (2006.01)
(87) WO2024/223941
(31) 23170502.1 **(32)** 27.04.23 **(33)** EP
 23170503.9 27.04.23 EP
 23170510.4 27.04.23 EP
(43) 31.10.2024
(72) MASHINCHIAN, Omid; KRAUS, Mar-
 ine; HETTIARACHCHI, Charith; DAY-
 ON, Loïc; GIUFFRIDA, Francesca;
 ZOLLINGER, Alix; PRUVOST, Solenn;
 YART, Lucile; FERRIER, Laurent
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ
 S.A.
(11) AU-A-2024263549
(21) 2024263549 **(22)** 29.04.2024
(54) METHOD FOR PRODUCING MILK
 LIKE PRODUCTS
(51) Int. Cl.
C12N 5/071 (2010.01)
A61K 35/20 (2006.01)
(87) WO2024/223936
(31) 23170503.9 **(32)** 27.04.23 **(33)** EP
 23170510.4 27.04.23 EP
(43) 31.10.2024
(72) MASHINCHIAN, Omid; KRAUS, Mar-
 ine; HETTIARACHCHI, Charith; DAY-
 ON, Loïc; GIUFFRIDA, Francesca;

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ZOLLINGER, Alix; PRUVOST, Solenn;
YART, Lucile; FERRIER, Laurent
(74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ
S.A.

(11) AU-A-2024263731

(21) 2024263731 (22) 26.04.2024

(54) COMPOSITIONS COMPRISING HUMAN MILK OLIGOSACCHARIDES FOR USE IN A SUBJECT TO SUPPORT BRAIN DEVELOPMENT AND/OR COGNITIVE DEVELOPMENT

(51) Int. Cl.

A23L 33/21 (2016.01)

A23C 9/20 (2006.01)

A23L 33/00 (2016.01)

A23L 33/135 (2016.01)

A61K 31/702 (2006.01)

A61K 35/745 (2015.01)

A61P 25/00 (2006.01)

(87) WO2024/223917

(31) 63/462,613 (32) 28.04.23 (33) US

(43) 31.10.2024

(72) SAMUEL, Tinu Mary; SPRENGER, Norbert; HAUSER, Jonas; LIN, Weili; CHO, Seoyoon; ZHU, Ziliang; YIN, Weiyan; LI, Tengfei; ZHU, Hongtu; TYTGAT, Hanne Lore Paula; RAJHANS, Purva

(74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ
S.A.

(11) AU-A-2024263790

(21) 2024263790 (22) 29.04.2024

(54) METHOD FOR PRODUCING MILK LIKE PRODUCTS

(51) Int. Cl.

C12N 5/071 (2010.01)

A61K 35/20 (2006.01)

(87) WO2024/223942

(31) 23170503.9 (32) 27.04.23 (33) EP

23170510.4 27.04.23 EP

(43) 31.10.2024

(72) MASHINCHIAN, Omid; KRAUS, Marine; HETTIARACHCHI, Charith; DAYON, Loïc; GIUFFRIDA, Francesca; ZOLLINGER, Alix; PRUVOST, Solenn; YART, Lucile

(74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ
S.A.

(11) AU-A-2024264071

(21) 2024264071 (22) 29.04.2024

(54) COMPOSITIONS AND METHODS FOR IMPROVING IMMUNE HEALTH

(51) Int. Cl.

A23L 33/125 (2016.01)

A61K 31/7004 (2006.01)

A61K 31/7016 (2006.01)

A61K 31/702 (2006.01)

A61P 1/00 (2006.01)

A61P 3/00 (2006.01)

A61P 11/00 (2006.01)

(87) WO2024/223939

(31) 63/462,788 (32) 28.04.23 (33) US

63/522,808 23.06.23 US

(43) 31.10.2024

(72) CHRISTEN, Stefan; GODIN, Jean-Philippe; SAKWINSKA, Olga; GINER, Maria Pilar; SIEGWALD, Léa; BOULANGE, Claire Laurence Lucie Marie

(74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ
S.A.

(11) AU-A-2024265200

(21) 2024265200 (22) 26.04.2024

(54) NUTRITIONAL COMPOSITION

(51) Int. Cl.

A23L 33/135 (2016.01)

A23L 33/00 (2016.01)

A23L 33/21 (2016.01)

(87) WO2024/227720

(31) 23170886.8 (32) 28.04.23 (33) EP

(43) 07.11.2024

(72) JAMES, Kieran; SPRENGER, Norbert; GODIN, Jean-Philippe; MEISSER REDEUIL, Karine; ERDMANN, Peter; DE BRUYN, Florac; TYTGAT, Hanne Lore Paula

(74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ
S.A.

(11) AU-A-2024266362

(21) 2024266362 (22) 26.04.2024

(54) NUTRITIONAL COMPOSITION

(51) Int. Cl.

A23L 33/135 (2016.01)

A23L 33/00 (2016.01)

A23L 33/21 (2016.01)

(87) WO2024/227719

(31) 23170885.0 (32) 28.04.23 (33) EP

(43) 07.11.2024

(72) JAMES, Kieran; SPRENGER, Norbert; ERDMANN, Peter; DE BRUYN, Florac; TYTGAT, Hanne Lore Paula

(74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ
S.A.

(11) AU-A-2024266636

(21) 2024266636 (22) 01.05.2024

(54) METHOD FOR BREWING COFFEE

(51) Int. Cl.

A47J 31/00 (2006.01)

A47J 31/36 (2006.01)

(87) WO2024/227816

(31) 23170896.7 (32) 01.05.23 (33) EP

(43) 07.11.2024

(72) VIKY, Gaylord; DUBEI, Mia; FLICK, Jean-Marc; BLUNIER, Jean-Daniel; EPARS, Yann

(74) Spruson & Ferguson

(71) SODASTREAM INDUSTRIES LTD.

(11) AU-A-2024266287

(21) 2024266287 (22) 11.04.2024

(54) CARBONATION MACHINE WITH FROTH CONTROL AND METHOD THEREOF

(51) Int. Cl.

B01F 23/236 (2022.01)

B01F 23/237 (2022.01)

B01F 23/80 (2022.01)

(87) WO2024/228180

(31) 18/142,592 (32) 03.05.23 (33) US

(43) 07.11.2024

(72) COHEN, Avi; SHALEV, Oren David; BAHAR, Dalit; BRAND, Dvir; SHNER, Gal; KUOVETS, Igor

(74) James & Wells Intellectual Property

(71) STERLITE TECHNOLOGIES LIMITED

(11) AU-A-2024348656

(21) 2024348656 (22) 28.09.2024

(54) FIBER OPTIC MODULE

(51) Int. Cl.

G02B 6/44 (2006.01)

G02B 6/36 (2006.01)

G02B 6/38 (2006.01)

G02B 6/42 (2006.01)

(87) WO2025/069089

(31) 202311065685 (32) 29.09.23 (33) IN

(43) 03.04.2025

(72) HUBLIKAR, Shrinivas; PAWASKAR, Nandakumar; JOSHI, Nitin

(74) LAMINAR IP PTY LTD

(71) STRYKER CORPORATION

(11) AU-A-2024347621

(21) 2024347621 (22) 20.09.2024

(54) FILTER ASSEMBLY AND SURGICAL SMOKE EVACUATION UNIT

(51) Int. Cl.

A61B 18/00 (2006.01)

A61B 18/14 (2006.01)

(87) WO2025/064851

(31) 63/584,593 (32) 22.09.23 (33) US

63/646,136 13.05.24 US

(43) 27.03.2025

(72) SMITH, Matthew; ZOLLINGER, Michael; IRVINE, Michael, James; DURNELL, Troy, E.; LADA, Jordan; STANHOPE, Rawley; WESTPHAL, Grant; LAURE, Brandon; SALL, Anthony, J.

(74) Davies Collison Cave Pty Ltd

(71) STRYKER CORPORATION

(11) AU-A-2024394530

(21) 2024394530 (22) 06.12.2024

(54) MANIFOLDS, SYSTEMS AND METHODS FOR FILTERING SURGICAL SMOKE

(51) Int. Cl.

A61M 1/00 (2006.01)

A61B 17/00 (2006.01)

(87) WO2025/122884

(31) 63/606,737 (32) 06.12.23 (33) US

63/708,511 17.10.24 US

(43) 12.06.2025

(72) FOOR, Jacob C.; LAURE, Brandon Lee; MACLACHLAN, Brian; NEEDLER, Noah; PANCHAL, Ankit; SHARMA, Dinesh; RETWAL, Gaurav; ZOLLINGER, Michael

(74) Davies Collison Cave Pty Ltd

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

- (71) STRYKER CORPORATION
(11) AU-A-2024407479
(21) 2024407479 (22) 20.12.2024
(54) ESTIMATION OF BLOOD LOSS WITH-
IN A WASTE CONTAINER OF A MED-
ICAL WASTE COLLECTION SYSTEM
(51) Int. Cl.
G06T 7/62 (2017.01)
A61B 5/02 (2006.01)
G06T 7/00 (2017.01)
G06T 7/64 (2017.01)
(87) WO2025/137440
(31) 63/612,478 (32) 20.12.23 (33) US
(43) 26.06.2025
(72) SHARMA, Nikhil; SCOTT, Jeffrey; LI,
Wenjing; PERMINOV, Alexey
(74) Davies Collison Cave Pty Ltd
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- (71) STRYKER CORPORATION
(11) AU-A-2024408980
(21) 2024408980 (22) 20.12.2024
(54) CARTRIDGE, CONSOLE, AND METH-
ODS FOR ESTIMATING BLOOD LOSS
IN MEDICAL WASTE
(51) Int. Cl.
A61M 1/00 (2006.01)
(87) WO2025/137561
(31) 63/613,122 (32) 21.12.23 (33) US
63/719,379 12.11.24 US
(43) 26.06.2025
(72) FAUL, Stephen; MCKEE, Bruce; EU-
STACE, David; MCMAHON, Sean;
KIRSCHENSTEINER, Jeffrey; ADAMS,
Jerry, Huber; VAN SLOOTEN, Daniel
(74) Davies Collison Cave Pty Ltd
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- (71) SUMITOMO METAL MINING CO., LTD.
(11) AU-A-2024242018
(21) 2024242018 (22) 29.03.2024
(54) HYDROGEN SULFIDE GAS VACUUM
DEGASSING TANK
(51) Int. Cl.
C22B 23/00 (2006.01)
B01D 19/00 (2006.01)
C22B 3/02 (2006.01)
C22B 3/22 (2006.01)
(87) WO2024/204817
(31) 2023-055555 (32) 30.03.23 (33) JP
(43) 03.10.2024
(72) MORITA Shinsuke; KYODA Yoji
(74) Davies Collison Cave Pty Ltd
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- (71) SUMITOMO PRECISION PRODUCTS
CO., LTD.
(11) AU-A-2024232842
(21) 2024232842 (22) 07.03.2024
(54) METHOD FOR CORRECTING ANGU-
LAR VELOCITY SENSOR, PROGRAM
FOR CORRECTING ANGULAR VELO-
CITY SENSOR, AND ANGULAR VE-
LOCITY SENSOR SYSTEM
(51) Int. Cl.
G01C 19/00 (2013.01)
G01P 15/18 (2013.01)
G01P 21/00 (2006.01)
(87) WO2024/185856
(31) 2023-034992 (32) 07.03.23 (33) JP
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- (43) 12.09.2024
(72) MORIGUCHI, Takafumi
(74) FPA Patent Attorneys Pty Ltd
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C25B 1/00 (2021.01)
B22F 3/10 (2006.01)
C25B 9/00 (2021.01)
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A61K 39/395 (2006.01)
A61P 1/00 (2006.01)
A61P 3/10 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
A61P 21/00 (2006.01)
A61P 29/00 (2006.01)
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C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
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C07K 16/28 (2006.01)
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A61P 1/00 (2006.01)
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D21H 11/20 (2006.01)
C08B 1/00 (2006.01)
C08B 1/02 (2006.01)
C08B 11/00 (2006.01)
C08B 11/12 (2006.01)
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A61P 29/00 (2006.01)
C07D 487/04 (2006.01)
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D07B 1/14 (2006.01)
A01F 15/14 (2006.01)
G06K 7/10 (2006.01)
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A45C 11/16 (2006.01)
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A61K 39/00 (2006.01)
A61K 47/68 (2017.01)
A61K 51/10 (2006.01)
A61P 35/00 (2006.01)
G01N 33/53 (2006.01)
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F16L 59/075 (2006.01)
B32B 3/04 (2006.01)
B32B 29/00 (2006.01)
F16L 59/02 (2006.01)
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(51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/06 (2006.01)
C12M 1/18 (2006.01)
B01D 29/13 (2006.01)
C12N 5/02 (2006.01)
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A61K 31/166 (2006.01)
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A61P 29/00 (2006.01)
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G16B 40/00 (2019.01)
G06N 20/00 (2019.01)
G16B 5/20 (2019.01)
G16H 10/60 (2018.01)
G16H 50/20 (2018.01)
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C11D 3/33 (2006.01)
C11D 17/04 (2006.01)
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G01N 33/50 (2006.01)
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H01L 21/02 (2006.01)
H01L 21/283 (2006.01)
H10K 71/60 (2023.01)
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F24F 3/14 (2006.01)
F25B 5/04 (2006.01)
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C12N 5/10 (2006.01)
C12N 15/113 (2010.01)
C12Q 1/6876 (2018.01)
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C07D 491/14 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 209/40 (2006.01)
C07D 215/38 (2006.01)
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(71) THE UNIVERSITY OF SYDNEY (11) AU-A-2024253522 (21) 2024253522 (22) 04.04.2024 (54) A COMPOSITE MATERIAL FOR REDUCING TEMPERATURE GAIN AND/OR INCREASING ATMOSPHERIC CONDENSATION ON A SURFACE OF A SUBSTRATE (51) Int. Cl. C09D 5/33 (2006.01) C08K 3/22 (2006.01) C08K 3/38 (2006.01) C09D 5/02 (2006.01) (87) WO2024/207065 (31) 2023900974 (32) 04.04.23 (33) AU (43) 10.10.2024 (72) NETO, Chiara; CHIU, Ming (74) James & Wells Intellectual Property	(71) TISSIUM SA (11) AU-A-2024256096 (21) 2024256096 (22) 12.04.2024 (54) COMPOSITION FOR USE IN TISSUE RECONSTRUCTION AND TISSUE REGROWTH (51) Int. Cl. A61L 24/04 (2006.01) A61K 33/00 (2006.01) A61L 27/18 (2006.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01) (87) WO2024/218020 (31) 23315081.2 (32) 18.04.23 (33) EP (43) 24.10.2024 (72) LLUSAR, Elodie; GERBOUIN, Prune; PEREIRA, Maria; LOPES, Miguel (74) FB Rice Pty Ltd	(71) TORUS INC. (11) AU-A-2024245785 (21) 2024245785 (22) 29.03.2024 (54) ARTIFICIAL INTELLIGENCE-BASED MANAGEMENT OF ENERGY STORAGE UNITS (51) Int. Cl. H02J 3/00 (2006.01) G05B 13/02 (2006.01) G06N 20/20 (2019.01) G06Q 10/04 (2023.01) G06Q 50/06 (2024.01) H04L 67/125 (2022.01) (87) WO2024/206951 (31) 63/492,793 (32) 29.03.23 (33) US 18/622,673 29.03.24 US (43) 03.10.2024 (72) WALKINGSHAW, Nathan; RACKHAM, David, Duane; ADAMS, Dalya; BENNETT, Jackson (74) FB Rice Pty Ltd
(71) THE UNIVERSITY OF WESTERN AUSTRALIA (11) AU-A-2024244686 (21) 2024244686 (22) 28.03.2024 (54) APPARATUS AND METHOD FOR GENERATING OR SUPPORTING AN	(71) TONGWEI SOLAR (MEISHAN) CO., LTD. (11) AU-A-2024416079 (21) 2024416079 (22) 27.11.2024 (54) SOLAR CELL, MANUFACTURING METHOD THEREFOR AND PHOTO-VOLTAIC MODULE (51) Int. Cl. H10F 77/20 (2025.01) H10F 10/16 (2025.01) H10F 71/00 (2025.01) H10F 77/14 (2025.01) H10F 77/30 (2025.01) (87) WO2025/145811 (31) 202410017495.2 (32) 05.01.24 (33) CN	(71) TOSOH CORPORATION (11) AU-A-2024244991 (21) 2024244991 (22) 05.03.2024 (54) ELECTRODE (51) Int. Cl. C25B 11/081 (2021.01) C25B 1/21 (2006.01) C25B 11/065 (2021.01) (87) WO2024/203045 (31) 2023-055509 (32) 30.03.23 (33) JP (43) 03.10.2024 (72) FUKADA Yuko; SUETSUGU Kazumasa (74) FPA Patent Attorneys Pty Ltd (71) TPE MIDSTREAM LLC (11) AU-A-2024249810 (21) 2024249810 (22) 05.04.2024 (54) FLARE GAS CAPTURE APPARATUS, CONTROL, AND ASSOCIATED METHODS (51) Int. Cl. F17D 3/10 (2006.01)

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F17D 1/04 (2006.01)
F17D 1/20 (2006.01)
F17D 3/01 (2006.01)
F23G 7/08 (2006.01)
(87) WO2024/215580
(31) 63/495,706 **(32)** 12.04.23 **(33)** US
(43) 17.10.2024
(72) SAHM, Douglas A.
(74) James & Wells Intellectual Property
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(11) AU-A-2024247068
(21) 2024247068 **(22)** 27.03.2024
(54) RECOMBINANT MODIFIED FIBROBLAST GROWTH FACTORS AND THERAPEUTIC USES THEREOF
(51) Int. Cl.
A61K 38/18 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
C07K 14/50 (2006.01)
A61P 27/02 (2006.01)
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(72) EVELETH, David
(74) FB Rice Pty Ltd
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- (71)** TRIASTEK, INC.
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(21) 2024249289 **(22)** 29.03.2024
(54) ORAL DRUG DOSAGE FORMS FOR COLON DELIVERY AND METHODS OF USE AND MAKING THEREOF
(51) Int. Cl.
A61K 9/20 (2006.01)
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(31) PCT/ CN2023/085458 **(32)** 31.03.23 **(33)** CN
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(72) ZUO, Xianghao; CHI, Huan; DENG, Feihuang; LIU, Xin; CHENG, Senping; LI, Xiaoling
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(21) 2024265703 **(22)** 03.05.2024
(54) CONSTRUCTION OF MULTI-STOREY BUILDINGS
(51) Int. Cl.
E04B 1/34 (2006.01)
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E04C 3/16 (2006.01)
E04C 3/30 (2006.01)
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E04C 3/42 (2006.01)
E04G 21/14 (2006.01)
E04H 1/00 (2006.01)
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(72) AITKEN, Kim Elizabeth
(74) AJ PARK
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- (71)** TRUSTPOINT, INC.
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(54) SYSTEMS AND METHODS FOR ENHANCED MULTIPATH DIFFERENTIATION
(51) Int. Cl.
G01S 5/02 (2010.01)
G01S 19/51 (2010.01)
H04L 27/10 (2006.01)
H04B 1/69 (2011.01)
H04L 27/32 (2006.01)
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(31) 63/449,138 **(32)** 01.03.23 **(33)** US
(43) 06.09.2024
(72) SHANNON, Patrick
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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(54) EARLY STAGE FIRE DETECTION USING INFRARED TECHNOLOGY
(51) Int. Cl.
G08B 17/12 (2006.01)
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(11) AU-A-2024240672
(21) 2024240672 **(22)** 25.03.2024
(54) CHARGING STATION FOR CHARGING AN ELECTRIC VEHICLE
(51) Int. Cl.
B60L 53/50 (2019.01)
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H02J 7/34 (2006.01)
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(72) MILLER, Jerry, Daniel
(74) GLMR
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(11) AU-A-2024233145
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(54) METHOD FOR HOST CELL PROTEIN DETECTION
(51) Int. Cl.
G01N 33/68 (2006.01)
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(72) KHALIL, Somar
(74) Griffith Hack
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(11) AU-A-2024230273
(21) 2024230273 **(22)** 01.03.2024
(54) PREPARATION OF 3,4,5-TRISUBSTITUTED TRIAZOLES AND METHODS OF USING THE SAME
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/44 (2006.01)
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(87) WO2024/182724
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(43) 06.09.2024
(72) TROJNIAK, Ashley, Elizabeth; AUBE, Jeffrey; BOHN, Laura, M.
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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(21) 2024233825 **(22)** 06.03.2024
(54) BROADLY REACTIVE IMMUNOGENS OF INFLUENZA H3 VIRUS, COMPOSITIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 39/145 (2006.01)
A61K 39/12 (2006.01)
A61P 31/16 (2006.01)
C12N 7/00 (2006.01)
(87) WO2024/186901
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(43) 12.09.2024
(72) ALLEN, James D.; ROSS, Ted
(74) FPA Patent Attorneys Pty Ltd
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B01D 69/02 (2006.01)
B01D 71/06 (2006.01)
C08G 73/18 (2006.01)
B01D 67/00 (2006.01)
H01M 8/1018 (2016.01)
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SRAND, JOHANNESBURG
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(54) A METHOD OF VALORISING A SOLID
WASTE PRODUCT
(51) Int. Cl.
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B09B 3/80 (2022.01)
C22B 7/04 (2006.01)
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(72) SHEMI, Alan; BODUNRIN, Michael;
NDLOVU, Sehlielo
(74) Griffith Hack

(71) UOP LLC
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(54) WATER ELECTROLYSIS CATALYST
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B01J 23/883 (2006.01)
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C25B 1/04 (2021.01)
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(72) LI, Zhanyong; LIU, Chunqing; DEP-
TUCH, Stacey; INTIKHAB, Saad
(74) Patent Attorney Services

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VANTIVE HEALTH GMBH
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(54) SYSTEM FEATURING OPTICAL AND
ELECTRICAL SENSORS FOR CHAR-
ACTERIZING EFFLUENT FROM A
PERITONEAL DIALYSIS PATIENT
(51) Int. Cl.
A61M 1/14 (2006.01)
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LON, Marshal; BANET, Matthew;
BUCKINGHAM, Justin; OPPEGARD,
Shawn; HOLMER, Mattias
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A62C 31/00 (2006.01)
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(72) HARAM, Jacob Furnes
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Tobias; BIRK, Sebastian; BECKER, Di-
etmar
(74) Griffith Hack

(71) VRF VAULT LIMITED
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(54) EYE TRACKING DEVICE
(51) Int. Cl.
A61B 5/16 (2006.01)
A61B 3/00 (2006.01)
A61B 3/113 (2006.01)
A61B 3/14 (2006.01)
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G02B 27/00 (2006.01)
G06V 40/18 (2022.01)
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Helen Victoria
(74) AJ PARK

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(54) POUCH COMPRISING A FIBROUS
REINFORCEMENT AND USE OF A
FIBROUS REINFORCEMENT
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B65D 75/56 (2006.01)
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(72) ROTSHSCHINK, Andreas
(74) PHILLIPS ORMONDE FITZPATRICK

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(11) AU-A-2023269869
(21) 2023269869 (22) 30.06.2023
(54) WHEEL COVER
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B62D 43/00 (2006.01)
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(71) WILLERT, W.
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THREAD AND METHOD FOR MAKING
THE SAME
(51) Int. Cl.
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(72) WILLERT, Wayne
(74) Davies Collison Cave Pty Ltd

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(21) 2024251581 (22) 14.03.2024
(54) SYNTHESIS OF HYDROGEN GAS BY
FLASH JOULE HEATING
(51) Int. Cl.
C10B 19/00 (2006.01)
C01B 3/24 (2006.01)
C01B 3/26 (2006.01)
C01B 32/182 (2017.01)
C01B 32/956 (2017.01)
C10B 53/02 (2006.01)
C10B 53/07 (2006.01)
C10B 57/06 (2006.01)
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(72) TOUR, James M.; WYSS, Kevin;
CHENG, Yi; SILVA, Karla J.; EDDY, Lu-
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(71) WING AVIATION LLC
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(21) 2023443023 (22) 13.11.2023
(54) USING UAV FLIGHT PATTERNS TO
ENHANCE MACHINE VISION DETEC-
TION OF OBSTACLES
(51) Int. Cl.
G05D 1/242 (2024.01)
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(72) SHOEB, Ali; HAMMOND, Marcus
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(54) AUTOMATED DISCOVERY AND MON-
ITORING OF UNCREWED AERIAL
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FRASTRUCTURE
(51) Int. Cl.
G09B 29/00 (2006.01)
B60L 53/30 (2019.01)
B64U 50/37 (2023.01)
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(21) 2024247328 (54) ROTATABLE CHILD SEAT WITH REMOVABLE BOOSTER (51) Int. Cl. B60N 2/28 (2006.01) B60N 3/10 (2006.01) (87) WO2024/206804 (31) 63/493,209 63/504,057 63/509,465 63/520,247 63/582,425 63/590,589 63/607,890 63/613,033 63/621,729 (43) 03.10.2024 (72) TAYLOR, Andrew, J.; HORST, Andrew, J.; HARTENSTINE, Curtis, M.; KEEBLER, Nathaniel, W.; BOWERS, Patrick, J. G.; HARTENSTINE, Zachary, C. (74) PHILLIPS ORMONDE FITZPATRICK	(22) 29.03.2024				
(71) WTA - WATANABE TECNOLOGIA APPLICADA LTDA (11) AU-A-2024325921 (21) 2024325921 (54) DOUBLE-LUMEN OOCYTE ASPIRATION NEEDLE AND USE THEREOF (51) Int. Cl. A61D 19/04 (2006.01) A61B 10/02 (2006.01) A61B 17/435 (2006.01) A61D 19/02 (2006.01) (87) WO2025/035194 (31) 1020230166253 (43) 20.02.2025 (72) YOSHIME WATANABE, Osniir; ORDOZ BARISSA, Adriano (74) Spruson & Ferguson	(22) 01.07.2024				
(71) WUHAN CREATERNA SCIENCE AND TECHNOLOGY CO., LTD. (11) AU-A-2024248581 (21) 2024248581 (54) CRYSTAL FORMS OF NITROGEN-CONTAINING SPIRO COMPOUND, PREPARATION METHOD THEREFOR AND USE THEREOF (51) Int. Cl. C07D 221/20 (2006.01) A61K 31/395 (2006.01) A61K 31/438 (2006.01) A61P 7/00 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 13/00 (2006.01) A61P 13/12 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 21/04 (2006.01) A61P 25/28 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) A61P 31/14 (2006.01) A61P 37/02 (2006.01) C07C 69/734 (2006.01) C07D 209/54 (2006.01) C07D 471/10 (2006.01)	(22) 28.03.2024				

(87) WO2024/199350 (31) 202310317527.6 202410227541.1 (43) 03.10.2024 (72) HU, Qinquan; LOU, Jun; WANG, Liang; ZHANG, Yihan (74) Forte Intellectual Property Pty Ltd	(32) 28.03.23 29.02.24 CN CN	(33) CN CN
(71) XENCOR, INC. (11) AU-A-2024251862 (21) 2024251862 (54) ANTI-CD28 X ANTI-ENPP3 ANTIBODIES (51) Int. Cl. C07K 16/28 (2006.01) C07K 16/30 (2006.01) (87) WO2024/216226 (31) 63/496,367 (43) 17.10.2024 (72) NISTHAL, Alex; SCHUBBERT, Suzanne; MOORE, Gregory; RASHID, Rumana; ARPP, Patrick; DELGADO, Ernesto; TAN, ChaoFang (74) MINTER ELLISON	(22) 12.04.2024	
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(71) YIFAN BIOTECHNOLOGY (SHANGHAI) CO., LTD.
(11) AU-A-2024361199
(21) 2024361199 (22) 16.04.2024
(54) CRYSTAL FORM OF ACLONIFEN AND PREPARATION METHOD AND USE OF CRYSTAL FORM
(51) Int. Cl.
C07C 217/90 (2006.01)
A01N 33/22 (2006.01)
C07C 213/10 (2006.01)
(31) 202410383942.6 (32) 01.04.24 (33) CN
(43) 16.10.2025
(72) WANG, Pandeng; WU, Haiqin; WU, Kechong; JIA, Junchao; GUO, Kaijie; WANG, Jia
(74) Peng Zhang

(71) ZTE CORPORATION
(11) AU-A-2023435344
(21) 2023435344 (22) 03.03.2023
(54) CHANNEL STATE INFORMATION REPORTING
(51) Int. Cl.
H04B 7/0456 (2017.01)
(87) WO2024/182928
(43) 12.09.2024
(72) ZHANG, Shujuan; CHEN, Yijian; JIAN, Mengnan; YU, Hongkang
(74) Davies Collison Cave Pty Ltd

(71) ZTE CORPORATION
(11) AU-A-2024246221
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(51) Int. Cl.
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(87) WO2024/198609
(31) 202310379801.2 (32) 31.03.23 (33) CN
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(72) HUA, Jian; XIN, Yu; BAO, Tong
(74) Davies Collison Cave Pty Ltd

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	CO., LTD.; SHANGHAI FOSUN PHARMACEUTICAL	2024262296	MYNATIX AG
	INDUSTRIAL DEVELOPMENT CO., LTD.	2024262307	SAFEGRID OY
2024253215	KARSTEN MANUFACTURING CORPORATION	2024262520	DCBEL INC.
2024253312	DORMAKABA SCHWEIZ AG	2024262601	EVIDENT VASCULAR, INC.
2024253315	NKARTA, INC.	2024262604	MYNATIX AG
2024253466	HUAWEI TECHNOLOGIES CO., LTD.	2024262610	SHANGHAI SENHUI MEDICINE CO., LTD.; JIANGSU
2024253468	1S1 ENERGY, INC.		HENGRUI PHARMACEUTICALS CO., LTD.
2024253522	THE UNIVERSITY OF SYDNEY	2024262752	INTERNATIONAL N&H DENMARK APS
2024253550	GENENTECH, INC.	2024262827	OREGON HEALTH & SCIENCE UNIVERSITY
2024253607	NOVAVAX, INC.	2024262872	GRAPHIC PACKAGING INTERNATIONAL, LLC
2024253621	DAVIDSON, N.	2024262894	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024253665	SAINT-GOBAIN ISOVER	2024263136	LG ELECTRONICS INC.
2024253757	BIOGEN MA INC.	2024263178	THERAWIS DIAGNOSTICS GMBH
2024253809	IDEAYA BIOSCIENCES, INC.	2024263549	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024254053	SALFORD GROUP INC.	2024263731	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024254066	MOMA THERAPEUTICS, INC.	2024263790	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024254079	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG	2024263836	ANGEL GROUP CO., LTD.
	DER ANGEWANDTEN FORSCHUNG E.V.	2024264071	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024254265	ASSINI, J.B.; SAH, A.P.	2024264168	ROGERSON, C.
2024254327	CELLULAR LONGEVITY, INC.	2024264368	KOMATSU LTD.
2024254409	KEMIRA OYJ	2024264983	SANDVIK MINING AND CONSTRUCTION OY
2024254781	FOREL S.P.A.	2024264988	SANDVIK MINING AND CONSTRUCTION OY
2024254789	OCADO INNOVATION LIMITED	2024265024	VOSSLOH FASTENING SYSTEMS GMBH
2024254882	PHARMA CINQ, LLC	2024265200	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024254961	KVERNELAND GROUP RAVENNA S.R.L.	2024265340	BODUS GMBH

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2024265403	CARLSBERG A/S	2024342246	LENOVO (SINGAPORE) PTE. LTD.
2024265481	A-DEC, INC.	2024343577	DELI GROUP CO. LTD
2024265703	TRUSSED SYSTEMS LIMITED	2024347621	STRYKER CORPORATION
2024266239	RAYTHEON COMPANY	2024348656	STERLITE TECHNOLOGIES LIMITED
2024266287	SODASTREAM INDUSTRIES LTD.	2024357544	FAIN-BIOMEDICAL INC.
2024266362	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2024361199	YIFAN BIOTECHNOLOGY (SHANGHAI) CO., LTD.
2024266528	DAEWOO PHARMACEUTICAL CO., LTD.	2024378983	EVE ENERGY STORAGE CO., LTD.
2024266636	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2024394530	STRYKER CORPORATION
2024267164	BAYER HEALTHCARE LLC	2024407479	STRYKER CORPORATION
2024267769	REMEGEN CO., LTD.	2024408980	STRYKER CORPORATION
2024268808	MONOSOL, LLC	2024416012	HISENSE (GUANGDONG) AIR CONDITIONING CO., LTD
2024268862	GOMEZ, R.A.M.	2024416079	TONGWEI SOLAR (MEISHAN) CO., LTD.
2024269219	KOMATSU FOREST AB	2025202519	NEXTRACKER LLC
2024269554	DJO, LLC	2025212746	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2024269869	PROGENTOS THERAPEUTICS, INC.	2025217479	SUNSHINE GUOJIAN PHARMACEUTICAL (SHANGHAI) CO., LTD.
2024271922	HILTI AKTIENGESSELLSCHAFT	2025220800	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2024272217	OXFORD NANOPORE TECHNOLOGIES PLC		
2024272220	NOVO NORDISK A/S		
2024272415	DESIGN BUNKER, INC.		
2024272729	DDP SPECIALTY ELECTRONIC MATERIALS US, LLC		
2024273053	ADVANTA HOLDINGS B.V.		
2024274173	AMGEN INC.		
2024274833	EQUASHIELD MEDICAL LTD		
2024275012	NANJING CHERVON INDUSTRY CO., LTD.		
2024275051	BITDEFENDER IPR MANAGEMENT LTD		
2024275303	KYOCERA SENCO INDUSTRIAL TOOLS, INC.		
2024275604	SANDVIK MINING AND CONSTRUCTION OY		
2024276657	SANDVIK MINING AND CONSTRUCTION AUSTRALIA (PRODUCTION/SUPPLY) PTY LTD		
2024276892	BOEHRINGER INGELHEIM VETMEDICA GMBH		
2024277852	BOEHRINGER INGELHEIM VETMEDICA GMBH		
2024278041	LENTO BIO, INC.		
2024279165	GREEN CROSS CORPORATION		
2024279207	BLUEJAY THERAPEUTICS, INC.		
2024279773	ALPHA ESS CO., LTD.		
2024280864	ALPHA ESS CO., LTD.		
2024281041	BAOSHAN IRON & STEEL CO., LTD.		
2024281055	HIGHVIEW ENTERPRISES LIMITED		
2024282289	THE PROCTER & GAMBLE COMPANY		
2024285069	CONTEMPORARY AMPEREX TECHNOLOGY CO., LIMITED		
2024289210	DRY FIRE MAG, LLC		
2024291950	E INK CORPORATION		
2024295287	TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD		
2024299158	JOINT BIOSCIENCES (SH) LTD.		
2024302802	SACOPA, S.A.U.		
2024304864	WING AVIATION LLC		
2024305478	SUNSHINE GUOJIAN PHARMACEUTICAL (SHANGHAI) CO., LTD.		
2024305959	TYCO FIRE PRODUCTS LP		
2024306230	HOLLISTER INCORPORATED		
2024306505	BIOSCEPTRE (AUST) PTY LTD		
2024310589	DISPLAY CRATE PTY LTD		
2024314066	RESCUE AIR SYSTEMS, INC.		
2024314487	HOSELINK PTY LTD		
2024314963	THE CHEMOURS COMPANY FC, LLC		
2024317889	BEIJING BEISHUTE MATERNITY AND CHILD ARTICLES CO., LTD.		
2024320052	E INK CORPORATION		
2024322165	PEGASUS SOLAR INC		
2024322653	FUELSPEC SERVICES ASSETS PTY LTD		
2024325921	WTA - WATANABE TECNOLOGIA APLICADA LTDA		
2024326376	JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.; JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.		
2024328058	LENOVO (BEIJING) LIMITED		
2024332508	LG ELECTRONICS INC.		
2024333165	LG ELECTRONICS INC.		
2024336963	SHIYA PHARMACEUTICALS, INC		
2024337856	LENOVO (SINGAPORE) PTE. LTD.		
2024342193	LENOVO (SINGAPORE) PTE. LTD.		

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		2024239267	2023441646	2024306230	2024252435
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2024254053	2024361199	2024245042	2024347621		2024253142
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2024254053	2024257612	2024245042	2024241000	<u>A61F 9 /-</u>	2024253757
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2024249671	2024248137	2024245042	<u>A61B 5 /-</u>	2023434546	2024259111
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2024247553	<u>A01P 3 /-</u>	<u>A47F 5 /-</u>	2024248229	<u>A61H 23 /-</u>	2024261405
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2024269219	<u>A01P 7 /-</u>	<u>A47G 1 /-</u>	2024256955	<u>A61H 37 /-</u>	2024262610
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2024243391	<u>A21D 8 /-</u>	<u>A47G 29 /-</u>	<u>A61B 50 /-</u>	<u>A61H 7 /-</u>	2024264071
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2024252658	2024232827	<u>A47L 5 /-</u>	<u>A61C 1 /-</u>	2023449715	2024230804
2024265403	2024262752	2024246900	2024265481	2024229531	2024238999
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2024228386	2024262752	2024263136	<u>A61F 13 /-</u>	2024230822	2024242821
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2024249347	2024230804	2024325921	<u>A61F 2 /-</u>	2024232985	2024252305
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2024244817	2024260161	2024229243	2024231554	2024238457	2024261405
2024249347	2024260462	2024230883	2024233191	2024238999	2024262894
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2024249347	2024263731	2024246986	2024254265	2024239507	2024263731
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2024265200	2024265200	2024259551	2024259551	2024240851	2024299158
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2024253315	2024247068	2024253757	2024248581	2024254066	2024237791
2024253607	2024249289	2024264071	2024249981	2024255999	
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2024260837	2024252638		2024266528	2024266528	
2024279165	2024256661	2023442148	2024295287	2024295287	<u>A63B 1 /-</u>
2024279207	2024278041	2023447308	2024299158	2024299158	
2024295287	2024279165	2023448951	2024306505	2024306505	2024257582
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2024253809		2024277852	2024264071	2024244146	<u>A63B 24 /-</u>
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2024259111			<u>A61P 31 /-</u>	2024248581	
2024299158	2023458708	<u>A61P 15 /-</u>	2024227826	2024249981	<u>A63B 53 /-</u>
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<u>A61K 47 /-</u>	2024232327	2024253757	2024230804	2024253757	2024253215
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2023438404	<u>A61L 31 /-</u>		2024238583	2024305478	<u>A63F 1 /-</u>
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2024231082	2024238378	<u>A61P 19 /-</u>	2024259111	2024272220	
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<u>B01F 27 /-</u>	2023440823	<u>B33Y 70 /-</u>	<u>B60W 60 /-</u>	2024267164	
2024245089	<u>B23P 19 /-</u>	2023458708	2024264368	<u>B65D 51 /-</u>	2024231248
<u>B01J 19 /-</u>	2023440823	<u>B43K 23 /-</u>		2024232216	<u>B66C 1 /-</u>
2024245089	<u>B23Q 7 /-</u>	2024253621	<u>B62B 3 /-</u>	<u>B65D 71 /-</u>	2024231248
2024248112			2023440823	2024262872	<u>B66C 19 /-</u>
2024260927	2024231248	<u>B43K 24 /-</u>	<u>B62D 101 /-</u>	<u>B65D 75 /-</u>	2024231248
<u>B01J 20 /-</u>	<u>B25B 5 /-</u>	2024253621	2023465098	2024262207	<u>B66F 7 /-</u>
2024243105	2024265340	<u>B43K 29 /-</u>	<u>B62D 15 /-</u>	<u>B65D 77 /-</u>	2023440823
2024259560	<u>B25C 1 /-</u>	2024253621	2023465098		<u>B66F 9 /-</u>
<u>B01J 23 /-</u>	2024275303	<u>B43K 5 /-</u>	<u>B62D 17 /-</u>	2024232216	
2024262055	<u>B25C 5 /-</u>	2024253621	2023434546	<u>B65D 8 /-</u>	2024252796
<u>B01J 35 /-</u>	2024275303	<u>B43K 7 /-</u>	<u>B62D 43 /-</u>	2024256703	<u>B67D 1 /-</u>
2024242961	<u>B25D 11 /-</u>	2024253621	2023269869	<u>B65D 83 /-</u>	2024234009
2024262055				2024236155	<u>B67D 7 /-</u>
<u>B01J 8 /-</u>	2024275303	<u>B60G 3 /-</u>	<u>B62D 6 /-</u>	<u>B65D 85 /-</u>	2024236155
2024260927	<u>B25J 15 /-</u>	2024275604	2023465098		<u>B81B 1 /-</u>
	2024231248	<u>B60J 3 /-</u>	<u>B62K 21 /-</u>	2023269869	2024243105
<u>B01L 3 /-</u>	2024254781			2024236751	
2024230567	2024265340	2024291950	2024235388	<u>B65D 88 /-</u>	<u>B81B 7 /-</u>
2024243105	<u>B25J 5 /-</u>	<u>B60L 13 /-</u>	<u>B62K 23 /-</u>	2024322653	2024231312
2024246154		2024246375	2024235388	<u>B65D 90 /-</u>	<u>B82Y 40 /-</u>
<u>B01L 9 /-</u>	2024231248	<u>B60L 50 /-</u>	<u>B62K 25 /-</u>	2024322653	2024248522
2024267164	<u>B25J 9 /-</u>	2024237371	2024235388	<u>B65G 1 /-</u>	
<u>B08B 9 /-</u>	2024243762	<u>B60L 53 /-</u>	<u>B64C 1 /-</u>	2024238754	<u>C01B 3 /-</u>
2024265340	<u>B27B 5 /-</u>				2024242961
	2024252516	2023456521	2024230267		2024251581

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2024260927				2024247068	C08G 59 I/-
C01B 32 I/-	C07C 229 I/-	C07D 237 I/-	C07D 475 I/-	2024248137	
	2024231082	2024232985	2024238457	2024249503	2024251483
2024248522				2024252321	
2024251581	C07C 233 I/-	C07D 263 I/-	C07D 487 I/-	2024253315	C08G 63 I/-
2024256318				2024254882	
2024259560	2024246531	2024245755	2024231943	2024256661	2024249933
			2024245104	2024260837	
C01B 35 I/-	C07C 245 I/-	C07D 333 I/-	2024245313	2024262827	C08G 65 I/-
			2024253149	2024279165	
2024253468	2024230594	2024245755	2024253757	2024306505	2024238378
			2024255473		
C01C 1 I/-	C07C 249 I/-	C07D 401 I/-		C07K 16 I/-	C08G 73 I/-
			C07D 491 I/-	2024229501	2024239888
2024242961	2024245835	2024238999		2024229544	2024253468
2024260927		2024240851	2024239026	2024231640	
	C07C 257 I/-	2024244637	2024243250	2024232611	C08G 83 I/-
C02F 1 I/-		2024245755	2024245755	2024233763	
	2024232282	2024246531	2024253757	2024238898	2024238378
2024236667			2024254066	2024243250	
2024257504	C07C 31 I/-	C07D 403 I/-		2024244707	C08J 11 I/-
2024272729			C07D 495 I/-	2024245161	
	2024260927	2024230594		2024247361	2023435553
C02F 103 I/-	C07C 317 I/-	2024239026	2024243250	2024251862	
		2024244637	2024245755	2024252845	C08J 3 I/-
2024236667	2024246531	2024245755	2024253757	2024252887	2024251578
		2024249981		2024253315	
C03B 5 I/-	C07C 323 I/-	C07D 405 I/-	C07D 498 I/-	2024255999	C08J 5 I/-
				2024279207	
2024244024		2024245755	2024238583	2024295287	2024249933
C03C 1 I/-	C07C 59 I/-	2024249981	2024251986	2024305478	2024253468
			2024253142	2024306505	2024268808
2024244024	2024246531	C07D 409 I/-	2024253149	2025217479	
			2024253757		C08K 13 I/-
C03C 3 I/-	C07C 69 I/-	2024240851	C07D 513 I/-	C07K 19 I/-	
		2024245755			2024249933
2024244024	2024246531	2024249981		2024246232	
C04B 103 I/-	2024248581	C07D 413 I/-	2024231943	2024253315	C08K 3 I/-
			2024243806	2024256661	
2024234938	C07D 207 I/-	2024231943	2024252105	2024305478	2024249933
		2024238999	2024253757		2024253522
C04B 111 I/-	2024267769	2024245313	2024254066		
		2024254066		C07K 5 I/-	C08K 5 I/-
2024234136	C07D 209 I/-	2024267769		2024251341	2024249933
2024234938			C07D 519 I/-	2024278041	
	2024236692	C07D 417 I/-			C08K 9 I/-
C04B 24 I/-	2024245755		2024239026	C07K 7 I/-	
	2024248581	2024231943	2024243806		2024244836
2024234938		2024238999	2024254066	2024245428	
	C07D 211 I/-	2024243806	2024261548	2024257036	C08L 29 I/-
C04B 26 I/-		2024249981			
	2024246531	2024253809	C07F 5 I/-	C08B 1 I/-	2024268808
2024234136	C07D 213 I/-	2024254066	2024253468		
			C07K 1 I/-	2024240223	C09D 11 I/-
C04B 28 I/-	2024246531	C07D 471 I/-			
			2024230594	C08B 11 I/-	2024241133
2024234938	C07D 215 I/-	2024238999	2024233145		
		2024244637	2024234596	2024240223	C09D 163 I/-
C04B 41 I/-	2024245755	2024245755			
		2024248581	C07K 14 I/-	C08F 10 I/-	2024251483
2024240800	C07D 221 I/-	2024249981			
C07C 209 I/-		2024251986	2024227826	2024232282	C09D 167 I/-
	2024248581	2024253149	2024228998		
2024245835	C07D 231 I/-	2024253757	2024229544	C08F 132 I/-	2024249933
		2024254066	2024230229		
C07C 213 I/-		2024266528	2024230342	2024244836	C09D 5 I/-
	2024245755	2024269869	2024230979		
2024361199	2024249981		2024232648	C08F 2 I/-	2024253522
		C07D 473 I/-	2024232947		
C07C 217 I/-	C07D 233 I/-		2024237292	2024244836	C09K 11 I/-
		2024262610	2024245132		
2024361199	2024232282		2024245428		2024243105
					2024248522

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2024256318	2024231822	C12P 7 /-		D21C 5 /-	
C09K 5 /-	2024235496		C23C 28 /-		E03D 5 /-
	2024237292	2023435143		2024233343	
2024314963	2024240791	2023435553	2024245089		2024243831
	2024240882		2024257566	D21C 9 /-	
C09K 8 /-	2024242739	C12Q 1 /-			E04B 1 /-
	2024246232		C23C 30 /-	2024240223	
2024234938	2024247361	2024230918			2024237544
	2024248067	2024231312	2024245089	D21H 11 /-	2024265703
C10B 19 /-	2024248137	2024240791			2024271922
	2024249503	2024240882	C25B 1 /-	2024233343	E04B 2 /-
2024251581	2024250868	2024241240	2024213038	2024240223	
	2024251263	2024246753	2024236667	D21H 15 /-	2024237544
C10B 53 /-	2024251817	2024252845	2024244991		
	2024252658	2024272217	2024249363	2024240223	E04B 5 /-
2024251581	2024253071	C21B 11 /-	2024262055		
	2024253550		2024268862	D21H 17 /-	2024249701
C10B 57 /-	2024254882	2024246029			2024265703
	2024257643		C25B 11 /-	2024240223	2024271922
2024251581	2024262610	C21B 13 /-		2024248149	
	2024262827		2024244991	2024254409	E04C 2 /-
C10J 3 /-	2024265403	2024246029	2024249363		
	2024273053		2024268862	D21H 19 /-	2024237544
2024235178	2024279165	C21C 1 /-			
C11D 17 /-	2024305478		C25B 9 /-	2024248149	E04C 3 /-
	2025217479	2024243614		2024254409	
2024282289			2024213038		2024265703
C11D 3 /-	C12N 5 /-	C21C 7 /-	2024249363	D21H 21 /-	2024271922
			2024268862		
2024282289	2023438404	2024243614		2024248149	E04D 11 /-
	2023442148		C25D 5 /-	2024254409	
C12C 1 /-	2024240882	C21D 8 /-			2024249701
	2024246741		2024257566	D21J 3 /-	E04F 13 /-
2024265403	2024252133	2024281041			
	2024252305	C22B 1 /-	C40B 40 /-	2024233343	2024343577
C12C 11 /-	2024253315			E01B 29 /-	
	2024261700	2024246346	2024240791		E04F 15 /-
2024235496	2024262894	2024249068	D04B 1 /-	2023445920	
	2024263549				2024249701
C12M 1 /-	2024263790	C22B 23 /-	2024248321	E01B 9 /-	E04G 21 /-
	2024305478				
2024234596		2024242018	D04B 19 /-	2024265024	2024265703
2024246154	C12N 7 /-			E01C 5 /-	
2024261700		C22B 3 /-	2024248321		E04H 1 /-
	2024233825			2024249701	
C12M 3 /-	2024241893	2024242018	D04B 21 /-		2024265703
	2024248904			E01F 15 /-	E04H 12 /-
2024246154		C22B 7 /-	2024248321		
	C12N 9 /-		D06F 105 /-	2024230850	2024230850
C12N 1 /-		2024249068		E01H 5 /-	E04H 17 /-
2024235496	2023435143		2024333165		
2024242961	2023435553	C22C 18 /-		2023456521	2024251465
2024248067	2023438404		D06F 34 /-		
	2024230229	2024257566		E02D 5 /-	E04H 9 /-
	2024230342		2024332508		
C12N 11 /-	2024230979	C22C 21 /-	2024333165	2025202519	2024265703
	2024242739				
2024242961	2024246232	2024245089	D06F 37 /-	E02D 7 /-	
	2024249880				E05B 17 /-
C12N 13 /-	2024252658	C22C 33 /-	2024332508		
			2024333165	2025202519	2023435201
2024246741	C12P 1 /-	2024243614		E03B 7 /-	E05B 47 /-
			D06F 39 /-		
C12N 15 /-	2023435143	C22C 38 /-		2024314487	2023435201
	2024242961		2024332508		
2023438404		2024281041	2024333165	E03C 1 /-	E05B 67 /-
2023447004	C12P 19 /-				
2023447308		C23C 16 /-	D07B 1 /-	2024265340	2023435201
2023448951	2023435143				
2023449715	2023435553	2024245089	2024249671	E03D 1 /-	
2024230342		C23C 2 /-			
2024230979				2024243831	
		2024257566			

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<u>E05C 1 /-</u>	<u>F01N 1 /-</u>	<u>F16K 1 /-</u>	<u>F24S 20 /-</u>	<u>F41H 7 /-</u>	<u>G01N 29 /-</u>
2023435201	2024233739	2024322653	2024322165	2024246375	2024231312 2024262601
<u>E06B 3 /-</u>	<u>F01N 13 /-</u>	<u>F16K 17 /-</u>	<u>F24S 25 /-</u>	<u>F42D 1 /-</u>	<u>G01N 33 /-</u>
2024291950	2024233739	2024235388	2024255269 2024322165	2024242417	2023447004 2024227826 2024228386 2024233145 2024240791 2024243105 2024244146 2024263178 2024295287
<u>E06B 9 /-</u>	<u>F02D 9 /-</u>	<u>F16K 31 /-</u>	<u>F24S 30 /-</u>	<u>G01B 5 /-</u>	
2023440410 2024291950	2024233739	2024233739 2024322653	2024255269	2024239671	
<u>E21B 10 /-</u>	<u>F02F 1 /-</u>	<u>F16L 11 /-</u>	<u>F24T 10 /-</u>	<u>G01C 19 /-</u>	
2024251496	2024320052	2024242156 2024242417	2024236667	2024232842	
<u>E21B 17 /-</u>	<u>F02M 26 /-</u>	<u>F16L 3 /-</u>	<u>F24T 50 /-</u>	<u>G01D 11 /-</u>	<u>G01N 35 /-</u>
2024237693	2024233739	2024242156	2024236667	2024239671	2024230567
<u>E21B 19 /-</u>	<u>F03G 3 /-</u>	<u>F16L 51 /-</u>	<u>F25B 21 /-</u>	2024243389 2024252492	<u>G01P 15 /-</u>
2024237693	2024231248	2024314487	2024234009		2024232842
<u>E21B 33 /-</u>	<u>F03G 4 /-</u>	<u>F16L 59 /-</u>	<u>F25B 40 /-</u>	<u>G01D 4 /-</u>	<u>G01P 21 /-</u>
2024234938	2024236667	2024238800	2024260680	2024251641	2024232842
<u>E21B 34 /-</u>	<u>F04B 15 /-</u>	<u>F17D 1 /-</u>	<u>F25B 41 /-</u>	<u>G01D 5 /-</u>	<u>G01R 19 /-</u>
2023448459 2024238345 2024251549	2024236155	2024249810	2024234331	2024235238 2024236074	2024262307
<u>E21B 41 /-</u>	<u>F04B 17 /-</u>	<u>F17D 3 /-</u>	<u>F25B 49 /-</u>	<u>G01L 1 /-</u>	<u>G01R 31 /-</u>
2024227954	2024227954	2024249810	2024234331		2023448578 2024262307
2024249810	<u>F04B 23 /-</u>	<u>F21S 41 /-</u>	<u>F25B 5 /-</u>	2024235238 2024236074	
<u>E21B 43 /-</u>	2024236155	2024229692	2024260680	<u>G01M 13 /-</u>	<u>G01R 33 /-</u>
2024251549	<u>F04B 53 /-</u>	<u>F23C 10 /-</u>	<u>F25B 6 /-</u>	2024239671	2024231312
<u>E21D 11 /-</u>	2024227954 2024236155	2024235178	2024260680	<u>G01M 3 /-</u>	<u>G01S 13 /-</u>
2024264983 2024264988	<u>F04D 1 /-</u>	<u>F23G 7 /-</u>	<u>F25D 31 /-</u>	2024239671	2024259389
<u>E21D 19 /-</u>	2024245089	2024249810	2024234009	<u>G01M 5 /-</u>	<u>G01S 19 /-</u>
2024264983 2024264988	<u>F04D 25 /-</u>	<u>F24F 11 /-</u>	<u>F28D 15 /-</u>	2024235238	2024230452
<u>E21D 21 /-</u>	2024275012	2024264168 2024416012	2024234009	<u>G01N 1 /-</u>	<u>G01S 5 /-</u>
2024276657	<u>F04D 29 /-</u>	<u>F24F 110 /-</u>	<u>F28D 20 /-</u>	2024228386 2024230567 2024234596 2024243105	2024230452
<u>E21F 13 /-</u>	2024245089 2024275012	2024264168	<u>F41A 19 /-</u>	<u>G01M 11 /-</u>	<u>G02B 27 /-</u>
2023445920	<u>F16B 13 /-</u>	<u>F24F 13 /-</u>	2024242634	2024253665	2024241000
<u>F01B 23 /-</u>	2024276657	2024242156	<u>F41A 33 /-</u>		<u>G02B 6 /-</u>
2024235178	<u>F16B 47 /-</u>	<u>F24F 140 /-</u>	2024242634 2024289210	<u>G01N 21 /-</u>	<u>G02F 1 /-</u>
<u>F01D 5 /-</u>	2024254781	2024264168	<u>F41G 1 /-</u>	2024243105	2023455753 2024291950 2024320052
2024245089	<u>F16D 3 /-</u>	<u>F24F 3 /-</u>	2024240124	<u>G01N 25 /-</u>	
<u>F01K 25 /-</u>	2024233739	2024260680	<u>F41G 3 /-</u>	2023448578	<u>G05B 13 /-</u>
2024281055	<u>F16F 9 /-</u>	<u>F24F 6 /-</u>	2024242634 2024289210	<u>G01N 27 /-</u>	2024245785
<u>F01K 3 /-</u>	2024235388	2024275012		2024234596	<u>G05B 15 /-</u>
2024281055					2024243966

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<u>G05B 19 /-</u>	<u>G06N 10 /-</u>	<u>G07C 9 /-</u>	<u>G16H 80 /-</u>	<u>H02H 7 /-</u>	<u>H04L 1 /-</u>
2024243966	2024259357	2024253312	2024249347	2024279773	2024342246
2024262520	<u>G06N 20 /-</u>	<u>G08B 17 /-</u>	<u>G21F 5 /-</u>	2024285069	<u>H04L 12 /-</u>
<u>G05D 1 /-</u>	2024243554	2024259389	2024251751	<u>H02J 3 /-</u>	2024248879
2023443023	2024245785	2024305959	<u>G21G 4 /-</u>	2024230325	2024249347
2023465098	2024251730	<u>G08B 21 /-</u>	2024251751	2024245785	<u>H04L 27 /-</u>
2024249027	2024253094	2024305959	<u>H01L 21 /-</u>	2024251641	2024230452
2024254789	2024255148	2024305959	2024240321	2024266239	2024246221
<u>G05D 107 /-</u>	2024326376	<u>G09B 19 /-</u>	<u>H01M 10 /-</u>	<u>H02J 50 /-</u>	<u>H04L 41 /-</u>
2024254789	<u>G06N 3 /-</u>	2024357544	2023442161	2023456521	2024337856
<u>G05D 109 /-</u>	2024232410	<u>G09B 23 /-</u>	2024230325	<u>H02J 7 /-</u>	<u>H04L 47 /-</u>
2024254789	2024243554	2024357544	2024240568	2023456521	2023369201
<u>G05D 111 /-</u>	<u>G06Q 10 /-</u>	<u>G09B 29 /-</u>	<u>H01M 50 /-</u>	2024240672	2024342193
2024254789	2024245785	2024304864	2023441819	2024253312	<u>H04L 5 /-</u>
<u>G06F 11 /-</u>	2024249347	<u>G10K 5 /-</u>	2023442005	2024279773	2024237665
2023441800	<u>G06Q 20 /-</u>	2024244817	2023442450	2024280864	2024254079
2024255148	2024256163	<u>G10L 15 /-</u>	2023443366	<u>H02K 35 /-</u>	<u>H04L 51 /-</u>
<u>G06F 16 /-</u>	<u>G06Q 30 /-</u>	2024249347	2024378983	2024275303	2024275051
2023441800	2023435057	<u>G10L 21 /-</u>	<u>H01M 6 /-</u>	<u>H02M 1 /-</u>	<u>H04L 65 /-</u>
2024251929	2024249347	2024247277	2024240568	2024262520	2023369201
2024253094	2024251929	<u>G10L 25 /-</u>	<u>H01M 8 /-</u>	2024416012	2023435149
<u>G06F 3 /-</u>	<u>G06Q 50 /-</u>	2024247277	2023445093	<u>H02M 7 /-</u>	2024248879
2024230932	2023435057	<u>G10L 25 /-</u>	2024233811	2024416012	<u>H04L 67 /-</u>
2024235585	2024232827	2024247277	2024235178	<u>H02P 3 /-</u>	2024230932
2024243966	2024245785	<u>G16B 40 /-</u>	2024239888	2024237371	2024235585
2024245342	2024249347	2024259919	2024253468	<u>H02P 9 /-</u>	2024244632
2024252622	2024251641	<u>G16B 5 /-</u>	2024256779	2024266239	2024245785
<u>G06F 30 /-</u>	<u>G06T 17 /-</u>	2024259919	<u>H01P 1 /-</u>	<u>H02S 20 /-</u>	2024249347
2023440612	2024230932	<u>G16H 10 /-</u>	2024244686	2024255269	<u>H04L 69 /-</u>
<u>G06F 40 /-</u>	<u>G06T 19 /-</u>	2024259919	2024259357	2024322165	2023369201
2024253094	2024230932	2024243554	<u>H01P 7 /-</u>	<u>H03F 19 /-</u>	2024244632
2024275051	<u>G06T 7 /-</u>	2024249347	2024244686	2024259357	<u>H04M 3 /-</u>
<u>G06F 8 /-</u>	2024232410	2024259919	<u>H01R 12 /-</u>	<u>H03H 7 /-</u>	2024249347
2023445677	2024246843	<u>G16H 20 /-</u>	2023441334	2024259357	<u>H04N 19 /-</u>
2024262296	2024326376	2024232827	<u>H01R 24 /-</u>	2024259357	2024245879
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<u>G06F 9 /-</u>	<u>G06T 9 /-</u>	2024232410	<u>H02G 9 /-</u>	2023441207	2023441842
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2024249671	2024256955	2024259919	2024279773	2023435344	<u>H04N 7 /-</u>
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	2024256955	2024256955			2023441842

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2024243913	2025212746
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B24C 5/02 (2006.01)
B05B 1/02 (2006.01)
B05B 7/02 (2006.01)
B05B 7/12 (2006.01)
B05B 7/14 (2006.01)
B24C 3/00 (2006.01)
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G05B 19/048 (2006.01)
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G06Q 10/06 (2023.01)
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F17C 3/02 (2006.01)
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C07D 207/08 (2006.01)
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G01N 29/11 (2006.01)
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G01V 1/28 (2006.01)
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C12N 9/10 (2006.01)
C12N 9/16 (2006.01)
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B29K 101/12 (2006.01)
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C07D 203/10 (2006.01)
C08G 18/28 (2006.01)
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A61K 31/4745 (2006.01)
A61K 31/537 (2006.01)
A61K 38/07 (2006.01)
A61K 45/00 (2006.01)
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F27B 3/18 (2006.01)
F27D 99/00 (2010.01)
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C12P 7/06 (2006.01)
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C07D 401/12 (2006.01)
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H04S 7/00 (2006.01)
G06N 3/02 (2006.01)
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C05D 9/02 (2006.01)
C05G 3/90 (2020.01)
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C22C 1/08 (2006.01)
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C02F 1/461 (2023.01)
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C08G 65/331 (2006.01)
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A61K 31/675 (2006.01)
A61B 5/16 (2006.01)
A61B 5/369 (2021.01)
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A61P 25/00 (2006.01)
C07D 209/16 (2006.01)
C07F 9/572 (2006.01)
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F02B 37/18 (2006.01)
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G06N 20/00 (2019.01)
G10L 15/08 (2006.01)
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 KHULLAR, Sumeet
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B65B 9/067 (2012.01)
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 tional Institute of Health, Office of Tech-
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C12N 5/0783 (2010.01)
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 EDRAKI, Alireza; ILDAR, Gainetdinov
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University of Tasmania see The Flinders
 University of South Australia
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 PTY LIMITED
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 TO ROAD BARRIERS AND PARTS
 AND FITTINGS THEREFOR
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 M.; BINTZ, Briannan E.; BHATNAGAR,
 Divya; MILLS, John; BILLINGS, Megan
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(71) VIASAT, INC.
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 PLOYMENT METHOD EMPLOYING
 COLLAPSIBLE MEMORY METAL
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 David C.; KRETSCH, Michael T.;
 HOUSE, Kevin D.; VOSSLER, Mark D.
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VIRIDI E-MOBILITY TECHNOLOGY
 (NINGBO) CO., LTD. see ZHEJIANG ZEEKR
 INTELLIGENT TECHNOLOGY CO., LTD.
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 ABSORB STRESS ACTING ON AN
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 device
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B01D 53/04 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd
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- (71) YANTAI LANNACHENG BIOTECHNOLOGY CO., LTD.
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 (54) COMPOUNDS TARGETING SSTR2, PREPARATION METHOD THEREFOR, AND USE THEREOF
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- C07K 7/06** (2006.01)
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C07K 1/04 (2006.01)
C07K 1/06 (2006.01)
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 (74) Davies Collison Cave Pty Ltd
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- (71) ZEBRA TECHNOLOGIES CORPORATION
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G06K 7/14 (2006.01)
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- ZHEJIANG GEELY HOLDING GROUP CO., LTD. see ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD.**
 (21) 2023314637
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- (71) ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD.; VIRIDI E-MOBILITY TECHNOLOGY (NINGBO) CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.
 (11) AU-B-2023314637
 (21) 2023314637 (22) 16.01.2023
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B60W 30/20 (2006.01)
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- (71) Zurn Water, LLC
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Christopher

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2018395249	Yale University	2020219128	Think Surgical, Inc.
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2019205241	Armata Pharmaceuticals, Inc.	2020220149	MAX CO., LTD.
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2019247511	aTyr Pharma, Inc.	2020227188	Allnex Netherlands B.V.
2019250882	Amgen Inc.	2020227660	Edwards Lifesciences Corporation
2019254596	F. HOFFMANN-LA ROCHE AG	2020234745	Télesystème Énergie Ltée
2019256218	SK Bioscience Co., Ltd.	2020238236	Samsung Electronics Co., Ltd.
2019258237	Bensted, J.	2020239048	Arcus Biosciences, Inc.
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2019293157	Immodulon Therapeutics Limited	2020247842	The Governing Council of The University of Toronto; Tenova Goodfellow Inc.
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2019342197	President and Fellows of Harvard College	2020251324	Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts
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2019369134	Hilti Aktiengesellschaft	2020261974	Robel Bahnbaumaschinen GmbH
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2019374773	The University of Chicago; ClostraBio	2020264318	TURBOSMART PTY. LIMITED
2019375136	Centre Henri Becquerel; Universite de Rouen-Normandie; INSERM (Institut National de la Santé et de la Recherche Médicale)	2020266614	Savant Systems, Inc.
2019375982	Moochout LLC	2020268503	SCHOTT Termofrost s.r.o.; Schott AG
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2019378101	Byondis B.V.	2020272644	Owens Corning Intellectual Capital, LLC
2019386945	Bristol-Myers Squibb Company	2020272743	Blueprint Medicines Corporation
2019395194	Suntory Holdings Limited	2020272834	Philip Morris Products S.A.
2019401975	Fletcher Building Holdings Limited	2020273553	Skyrex AB
2019418114	Depuy Ireland Unlimited Company	2020278490	RO Technologies, LLC
2019431157	China Pharmaceutical University	2020282377	Tekelek Australia Pty Ltd
2019432709	Windtree Therapeutics, Inc.	2020283313	Retailtics Sdn Bhd
2019441432	Silver Stallion GmbH	2020286082	ACTEGA Schmid Rhyner AG
2019451938	Kimberly-Clark Worldwide, Inc.	2020286962	Janssen Sciences Ireland Unlimited Company
2019452636	Sunshine Lake Pharma Co., Ltd.	2020287902	IO Biotech ApS
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2020202294	Sunpower Corporation	2020291476	University of Maryland, College Park
2020202444	Smart Wires Inc.	2020292722	Cappeller Futura SRL
2020202636	SCHOTT Termofrost s.r.o.; Schott AG	2020293566	University of Dundee
2020202677	Zurn Water, LLC	2020295399	DANA-FARBER CANCER INSTITUTE, INC.
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2020208316	Northrop Grumman Systems Corporation	2020295673	Arteco N.V.
2020209837	Scientia Vascular, Inc.	2020296209	AltioStar Networks, Inc.
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2020214626	Elektrofi, Inc.	2020303972	Cerus Corporation
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2020217493	Kverneland Group Kerteminde AS	2020310296	Sunshine Lake Pharma Co., Ltd.
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2020340604	Trudell Medical International Inc.	2022277525	BAMBINO PREZIOSO SWITZERLAND AG
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2023241284	Fisher & Paykel Healthcare Limited	2024227107	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2023242670	TERUMO MEDICAL CORPORATION	2024245059	DAIKIN INDUSTRIES, LTD.
2023243759	WITH-U E-COMMERCE (SHANGHAI) CO., LTD.	2024258045	BPW BERGISCHE ACHSEN KOMMANDITGESELLSCHAFT
2023244415	Magnum IP Holdings B.V.	2024266737	Avedro, Inc.
2023247150	HUAWEI TECHNOLOGIES CO., LTD.	2024324023	FONTERRA CO-OPERATIVE GROUP LIMITED
2023247930	BYD COMPANY LIMITED	2025201333	Geron Corporation
2023251563	Synthekine, Inc.	2025204389	Elbit Systems Ltd.
2023251738	CATERPILLAR INC.	2025227632	COPPER CARE WOOD PRESERVATIVES, INC.
2023255026	Tencent America LLC	2025234172	Shandong Academy of Agricultural Sciences; National Center of Technology Innovation for Comprehensive Utilization of Saline-Alkali Land; Jining Hongxin Agricultural Technology Co., Ltd.; Energy Research Institute of Shandong Academy of Sciences; Feixian Agricultural Technology Promotion Center; Agricultural Science Research Institute of the 13th Division, Xinjiang Production and Construction Corps; Shikefeng Chemical Industry Co., Ltd.; Shandong Bee-lan Biotechnology Co.Ltd.
2023255598	SNAP-ON INCORPORATED		
2023258378	Gusto Global Industries Pty Ltd		
2023263424	Bayer CropScience Aktiengesellschaft		
2023263508	See-Out Pty Ltd.		
2023263548	Genentech, Inc.		
2023264184	KOENIG & BAUER AG		
2023266326	Air Products and Chemicals, Inc.		
2023266355	Ohio State Innovation Foundation		
2023267589	TEH YOR CO., LTD.		
2023271677	COLGATE-PALMOLIVE COMPANY		
2023274104	JINGAO SOLAR CO., LTD.		
2023276305	SENSE LABS, INC.		
2023278070	Powercast Corporation		
2023282212	The University of Birmingham		
2023282251	TDELTAS LIMITED		
2023304948	STAMICARBON B.V.		
2023312021	JIAXING PHARBERS GENESIS PHARMACEUTICAL TECHNOLOGY CO., LTD.		
2023312646	AIRFLOW KINETICS, LLC		
2023314637	ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD.; VIRIDI E-MOBILITY TECHNOLOGY (NINGBO) CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.		
2023322242	ADVANCECELL PTY LIMITED		
2023388729	YANTAI LANNACHENG BIOTECHNOLOGY CO., LTD.		
2023436475	BLIND SCREEN LTD		
2024200106	i-Lumen Scientific, Inc.		
2024200423	Bigfoot Biomedical, Inc.		
2024200428	NuCan plc		
2024200745	Glory Light Technology (Harbin) Co., Ltd.; Harbin Institute of Technology		
2024201460	Sage Products LLC		
2024201739	Triastek, Inc.		
2024202115	Huawei Technologies Co., Ltd.		
2024202751	Labelmakers Group Pty Ltd		
2024202939	Titan Trailers Inc.		
2024202962	Optimum Tracker		
2024203517	Disney Enterprises, Inc.; ETH Zürich (Eidgenössische Technische Hochschule Zürich)		
2024203695	Beijing HyperStrong Technology Co., Ltd.		
2024204296	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI		
2024205002	W.M. Barr & Company, Inc.		
2024205031	BruMate, Inc.		
2024205072	Paradigm BioPharmaceuticals Ltd		
2024205081	Creatv MicroTech, Inc.		
2024205502	Boston Scientific Neuromodulation Corporation		
2024205560	Vertex Pharmaceuticals Incorporated		
2024205571	The Regents of The University of California		
2024205681	Hanshow Technology Co., Ltd.		
2024205767	Basham, J.		
2024214591	DANIMER IPCO, LLC		
2024215014	ZEBRA TECHNOLOGIES CORPORATION		

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2020217493	2023244415	<u>A61B 17 /-</u>	2024266737	<u>A61K 39 /-</u>	2020358022
<u>A01D 75 /-</u>	<u>A23G 1 /-</u>	2020219128	<u>A61K 103 /-</u>	2018450414	2020375706
2020217493	2023244415	2020271845	2023388729	2019219608	2022331315
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2019240617	2023244415	2022350526	2019350357	2019256218	2024205560
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2023222082	2019395194	2020219128	2019431157	2019308290	2021411477
<u>A01K 29 /-</u>	<u>A23L 27 /-</u>	<u>A61B 5 /-</u>	2019432709	2019378101	<u>A61L 27 /-</u>
2023222082	2021399865	2020316526	2019441432	2020239048	2020372972
<u>A01K 5 /-</u>	<u>A23L 29 /-</u>	2020340604	2019452636	2020293566	<u>A61M 1 /-</u>
2023222082	2021255739	2020344256	2020216186	2020358022	2020257276
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2025227632	2019374773	2022392201	2020220333	2021290765	2020340604
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<u>A01N 43 /-</u>	<u>A24D 1 /-</u>	2020316526	2020295399	2019247511	2023241284
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<u>A01N 57 /-</u>	<u>A24F 40 /-</u>	2020219128	2020310296	2019432709	2020209837
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<u>A01N 59 /-</u>	<u>A45D 34 /-</u>	<u>A61C 1 /-</u>	2021208027	<u>A61K 47 /-</u>	2022338382
2023226740	2023271677	2021411477	2021297216	2019205241	2023242670
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<u>A21D 13 /-</u>	<u>A47J 43 /-</u>	<u>A61C 3 /-</u>	2022339672	2020214626	2020408267
2023244415	2024205031	<u>A61F 13 /-</u>	2022355409	2020295399	2022343269
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2024324023	2019472196	2020271845	2023263548	2020328474	<u>A61M 60 /-</u>
<u>A23B 2 /-</u>	<u>A47L 11 /-</u>	<u>A61F 5 /-</u>	2023282251	2020358022	2020257276
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				2023312021	2022350526
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2022355409	A61P 5 /-	B01J 4 /-	B25J 5 /-	B60H 1 /-	2020208316
2024205072	2019452636	2022434206	2020261974	2020348883	B65B 11 /-
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2019205241	A62D 1 /-	B23D 45 /-	B30B 1 /-	B60N 2 /-	B65D 25 /-
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2020286962	A63F 9 /-	B23D 47 /-	B30B 9 /-	B60P 3 /-	B65D 43 /-
2020374878	2023226772	2022368460	2022381360	2023258378	2024205031
2021290765	A63H 23 /-	B24C 3 /-	B32B 17 /-	B60Q 1 /-	B65D 47 /-
2021313472	2024219383	2022267251	2020278490	2023216734	2023271677
2022336209	B01D 15 /-	B24C 5 /-	B32B 21 /-	B60W 10 /-	B65D 51 /-
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2019240073	2023218076	B25B 23 /-	B41F 19 /-	B60W 40 /-	B65D 90 /-
2019247511	2023222786	2022279506	2023264184	2023314637	2024202939
2019293157	2024205002	B25D 17 /-	B41F 23 /-		
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2021290765	<u>C21B 3 /-</u>	2020272644	<u>E05B 21 /-</u>	2022406989	<u>F16H 1 /-</u>
2021442220	2020246810	<u>D06F 33 /-</u>	2024216448	<u>F02B 37 /-</u>	2022293547
2022275453	2020247842	2022481285	<u>E05B 3 /-</u>	2020264318	<u>F16K 11 /-</u>
2022286220	<u>C21C 5 /-</u>	<u>D06F 39 /-</u>	2019222963	<u>F02B 75 /-</u>	2022284938
2022288842	2020243062	<u>D06F 58 /-</u>	<u>E05B 41 /-</u>	2020375354	<u>F16K 31 /-</u>
2023200084	<u>C22B 1 /-</u>	2022441670	2019222963	<u>F02B 77 /-</u>	2020202677
2023203391	2022404036	<u>D21H 19 /-</u>	<u>E05B 47 /-</u>	2020264318	<u>F16K 7 /-</u>
<u>C12N 5 /-</u>	<u>C22B 1 /-</u>	2020286082	2024216448	<u>F02C 7 /-</u>	<u>F16L 5 /-</u>
2018450414	2020247842	<u>D21H 27 /-</u>	<u>E05B 49 /-</u>	2023240114	2020202677
2019331866	2020247842	2019451938	2024216448	<u>F02C 9 /-</u>	<u>F16L 55 /-</u>
2023201127	<u>C22B 3 /-</u>	<u>D21J 1 /-</u>	<u>E05B 57 /-</u>	<u>F02D 29 /-</u>	<u>F16L 57 /-</u>
2023233209	2020247842	2020250052	2024216448	2023224578	2024245059
2024205560	<u>C22B 3 /-</u>	<u>E01F 15 /-</u>	<u>E05B 63 /-</u>	<u>F02D 41 /-</u>	2020256449
<u>C12N 7 /-</u>	2020247842	2019401975	2019222963	2020264318	2024245059
2020306544	<u>C22B 34 /-</u>	2022329882	2024216448		
<u>C12N 9 /-</u>	2020247842				
2019374098	<u>C22B 59 /-</u>				
2020306544	2020247842				
2021255739	<u>C22B 7 /-</u>				
2022286220	2020247842				
2022288842	<u>C22C 1 /-</u>				
2023200084	2022437514				
2023203391	<u>C22C 14 /-</u>				
<u>C12P 13 /-</u>	2022437514				
2022286220					
<u>C12P 19 /-</u>					
2020293566					

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<u>F16P 3 /-</u>	2023208188	<u>G01N 24 /-</u>	<u>G05B 19 /-</u>	<u>G06T 1 /-</u>	<u>H01B 3 /-</u>
2022368460	<u>F25D 23 /-</u>	2020358022	2022276596 2023251738	2023263508	2021221254
<u>F17C 13 /-</u>	2020202636	<u>G01N 29 /-</u>	<u>G05B 23 /-</u>	<u>G06T 15 /-</u>	<u>H01B 7 /-</u>
2020292722	<u>F25D 25 /-</u>	2021467426	2022276596 2023255598 2023276305	2025204389	2021221254
<u>F17C 3 /-</u>	2023208188	<u>G01N 30 /-</u>	<u>G05D 1 /-</u>	<u>G06T 19 /-</u>	<u>H01F 7 /-</u>
2022269650	<u>F25D 29 /-</u>	2020250918	2024219383	2025204389	2022279506
<u>F22B 1 /-</u>	2023208188	<u>G01N 33 /-</u>	<u>G06F 11 /-</u>	<u>G06T 5 /-</u>	<u>H01H 33 /-</u>
2020327907 2022227978	<u>F26B 21 /-</u>	2019262220 2019267569 2019366983 2020221310 2020395256 2022419047 2023203391 2024205081 2025201333	2022276596	2024203517	2020372550
<u>F23C 10 /-</u>	<u>F26B 3 /-</u>	<u>G01P 15 /-</u>	<u>G06F 16 /-</u>	<u>G06T 7 /-</u>	<u>H01M 10 /-</u>
2022434206	2020345049	2022432272	2022291633 2023225775	2024204296	2020381333 2021225632 2024203695
<u>F23C 13 /-</u>	<u>F26B 5 /-</u>	<u>G01R 31 /-</u>	<u>G06F 21 /-</u>	<u>G06V 40 /-</u>	<u>H01M 4 /-</u>
2023266326	2022331315	2022432272	2022221706 2022291633	2022323822	2020337087 2020453922
<u>F23G 5 /-</u>	<u>F27B 3 /-</u>	<u>G01R 33 /-</u>	<u>G06F 3 /-</u>	<u>G07F 17 /-</u>	<u>H01M 50 /-</u>
2022434206	2022404036	2021371453	2020290464 2022349632	2023216751	2020224504
<u>F23N 5 /-</u>	<u>F27D 99 /-</u>	<u>G01S 15 /-</u>	<u>G06F 30 /-</u>	<u>G08B 21 /-</u>	<u>H01Q 1 /-</u>
2020282377	2022404036	2021371453	2020202294	2023219830	2021360929
<u>F24C 3 /-</u>	<u>F28D 19 /-</u>	<u>G01S 17 /-</u>	<u>G06F 40 /-</u>	<u>G09F 13 /-</u>	<u>H01Q 15 /-</u>
2020282377	2022434206	2021371453	2023225775	2023312646	2021360929
<u>F24F 13 /-</u>	<u>F28D 20 /-</u>	<u>G01V 1 /-</u>	<u>G06K 7 /-</u>	<u>G09F 19 /-</u>	<u>H01Q 21 /-</u>
2020336896	2022434206	2021467426	2024215014	2023312646	2021360929
<u>F24F 3 /-</u>	<u>G01B 21 /-</u>	<u>G02B 3 /-</u>	<u>G06N 20 /-</u>	<u>G09F 27 /-</u>	<u>H02G 1 /-</u>
2024205002	2022432272	2024200745	2024203517 2024204296 2024215151 2024223992	<u>G09F 3 /-</u>	<u>H02J 13 /-</u>
<u>F24H 1 /-</u>	<u>G01C 25 /-</u>	<u>G02B 6 /-</u>	<u>G06N 3 /-</u>	2024202751	2020261974
2020348883	2020222298	2021214381 2022401815 2023206380	2023263508 2024203517 2024215151 2024223992	<u>G09G 3 /-</u>	<u>H02J 15 /-</u>
<u>F24H 6 /-</u>	<u>G01F 1 /-</u>	<u>G02C 1 /-</u>	<u>G06Q 10 /-</u>	2021459098	2024220739
2020348883	2020249191	2020321604	2023251738	<u>G09G 5 /-</u>	<u>H02J 15 /-</u>
<u>F24H 9 /-</u>	<u>G01H 3 /-</u>	<u>G02C 7 /-</u>	<u>G06Q 30 /-</u>	2021459098	2020340604
2020348883	2020256449	2024215372	2020283313	<u>G10L 15 /-</u>	<u>H02J 3 /-</u>
<u>F24S 50 /-</u>	<u>G01M 15 /-</u>	<u>G02C 9 /-</u>	<u>G06Q 50 /-</u>	2020290464 2024215151	2020202444 2022427999 2022441959 2024220739
2024202962	2020256449	<u>G02F 1 /-</u>	<u>H01B 1 /-</u>	<u>G16C 10 /-</u>	<u>H02J 50 /-</u>
<u>F24S 60 /-</u>	<u>G01M 99 /-</u>	2024200745	2021221254	2024200423	2023278070
2022434206	2021371453			<u>G16H 40 /-</u>	<u>H02J 7 /-</u>
<u>F25C 1 /-</u>	<u>G01N 21 /-</u>			2020303972	2024203695
2023208188	2020332709 2021371453			<u>G16Y 40 /-</u>	<u>H02K 3 /-</u>
<u>F25C 5 /-</u>	2022218246 2022419047			2022276596	2021221254
2023208188	<u>G01N 22 /-</u>				
<u>F25D 11 /-</u>	2020249191				

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2021221254	2020354906
<u>H02K 9 /-</u>	<u>H04Q 11 /-</u>
2021221254	2023206380
<u>H02M 1 /-</u>	<u>H04S 3 /-</u>
2022427999	2024223992
<u>H02N 2 /-</u>	<u>H04S 7 /-</u>
2020340604	2024223992
<u>H02S 10 /-</u>	<u>H04W 12 /-</u>
2020410096	2022221706
2022485046	
<u>H02S 20 /-</u>	<u>H04W 16 /-</u>
2022485046	2022480950
2024202962	<u>H04W 24 /-</u>
<u>H02S 30 /-</u>	2020474337
2020410096	2022480950
2022485046	<u>H04W 4 /-</u>
<u>H04B 3 /-</u>	2023247150
2023278070	2024205681
<u>H04J 3 /-</u>	<u>H04W 52 /-</u>
2020241632	2023247150
<u>H04L 12 /-</u>	<u>H04W 84 /-</u>
2021225632	2022480950
<u>H04L 27 /-</u>	<u>H05B 47 /-</u>
2020296209	2020266614
<u>H04L 47 /-</u>	<u>H10F 10 /-</u>
2022368864	2020363037
<u>H04L 51 /-</u>	<u>H10F 19 /-</u>
2022368864	2020363037
<u>H04L 67 /-</u>	<u>H10F 71 /-</u>
2022368864	2023274104
<u>H04L 69 /-</u>	<u>H10F 77 /-</u>
2021225632	2020363037
	2022454233
	2023274104
<u>H04L 9 /-</u>	<u>H10N 10 /-</u>
2021477492	2022406989
2022221706	
<u>H04N 19 /-</u>	
2020297534	
2023255026	
2024202115	
2024227107	

Patents Granted

Standard Patents

2018309169	2018317651	2018335405	2018346447
2018452571	2019200894	2019240577	2019246415
2019250202	2019250653	2019254537	2019277128
2019295279	2019301670	2019306492	2019306752
2019319868	2019323764	2019325407	2019328324
2019333042	2019334608	2019335203	2019335388
2019337976	2019338224	2019339136	2019339736
2019341879	2019343498	2019348828	2019378713
2019383576	2019387138	2019410254	2019416798
2020203366	2020206687	2020208699	2020210767
2020213886	2020218753	2020224680	2020229829
2020231005	2020231288	2020247115	2020252930
2020256438	2020262400	2020271133	2020275792
2020287953	2020290431	2020293261	2020308104
2020310207	2020343866	2020358815	2020374934
2020411439	2021221798	2021233933	2021243136
2021256948	2021264049	2021447270	2021455772
2021462152	2021471061	2021478814	2022203562
2022228575	2022230374	2022243369	2022245319
2022260863	2022264083	2022268577	2022296613
2022298220	2022300553	2022308681	2022334383
2022344161	2022349344	2022353768	2022372656
2022387834	2022399746	2022408465	2022427640
2022440462	2023200217	2023200736	2023202040
2023203784	2023204235	2023211797	2023248084
2023248155	2023254899	2023254981	2023266305
2023285771	2023285942	2023319478	2023362699
2023387695	2023405444	2024200360	2024200716
2024201704	2024202829	2024204247	2024204293
2024204723	2024339205	2024354211	

Assignments Registered

2006349721	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2006350677	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2008326875	Naxys AS	The patent has been assigned to Vetco Gray Scandinavia AS
2009345666	Photosolar A/S	The patent has been assigned to MicroShade A/S
2010202920	Vetco Gray Inc.	The patent has been assigned to Vetco Gray, LLC
2010216287	SunPower Corporation	The patent has been assigned to Complete Solaria, Inc.
2010241439	MARIC FLOW CONTROL PTY LTD	The patent has been assigned to ACN 690 704 806 Pty Ltd
2011201686	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2011201791	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2011202315	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2011202616	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2011202618	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.

Assignments Registered

2011211379	Vetco Gray Inc.	The patent has been assigned to Vetco Gray, LLC
2011250817	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2011250818	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2011250819	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2011250830	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2011281797	INNOSPEC PERFORMANCE CHEMICALS EUROPE LIMITED	The patent has been assigned to Innospec Limited
2012201678	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2012201683	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2012201685	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2012201814	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2012202258	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2012211425	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2012348380	LT Lighting (Taiwan) Corporation	The patent has been assigned to Shuy, Geoffrey
2013303223	LT Lighting (Taiwan) Corp.	The patent has been assigned to Shuy, Geoffrey
2013380561	LT Lighting (Taiwan) Corp.	The patent has been assigned to Shuy, Geoffrey
2014202774	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2014204545	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2014267077	Piednoir, Jean-Marc	The patent has been assigned to Cambox Vision
2015213817	Contact Solutions LLC	The patent has been assigned to Verint Americas Inc.
2015243028	Fujitsu Limited	The patent has been assigned to 1FI-NITY Inc.
2015282361	Naxys AS	The patent has been assigned to Vetco Gray Scandinavia AS
2015306249	Innospec Performance Chemicals Europe Limited	The patent has been assigned to Innospec Limited
2016358111	SiO2 Medical Products, LLC; Klinge Biopharma GmbH; Formycon AG	The patent has been assigned to SiO2 Medical Products, LLC
2017264693	TBOL, INC.	The patent has been assigned to SAN-NHET (N.I.) LIMITED

Assignments Registered

2018214159 Contact Solutions, LLC The patent has been assigned to **Verint Americas Inc.**

2018220509 Sunovion Pharmaceuticals Inc. The patent has been assigned to **Sumitomo Pharma America, Inc.**

2018280236 Shifamed Holdings, LLC The patent has been assigned to **SUPIRA MEDICAL, INC.**

2018391532 Institute of Geological and Nuclear Sciences Limited The patent has been assigned to **NEW ZEALAND INSTITUTE FOR EARTH SCIENCE LIMITED**

2019352606 Outlier Solutions, LLC The patent has been assigned to **Astra Thermal Services, LLC**

2020321382 Incube Labs, LLC The patent has been assigned to **THERACLE, INC.**

2021214042 Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba The patent has been assigned to **Kabushiki Kaisha Toshiba**

2021235688 Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba The patent has been assigned to **Kabushiki Kaisha Toshiba**

2021253853 BioLife Solutions, Inc. The patent has been assigned to **Savsu Technologies, Inc.**

2021254011 Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba The patent has been assigned to **Kabushiki Kaisha Toshiba**

2021342943 Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba The patent has been assigned to **Kabushiki Kaisha Toshiba**

2021343666 Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba The patent has been assigned to **Kabushiki Kaisha Toshiba**

2022378020 TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION; KABUSHIKI KAISHA TOSHIBA The patent has been assigned to **Kabushiki Kaisha Toshiba**

Discharge of a Licence

2013267054 Discharge of a Licence was made in the Register on 01.10.2025 .

Discharge of a Mortgage

2008311740 Discharge of a Mortgage was made in the Register on 01.10.2025 .

2013267054 Discharge of a Mortgage was made in the Register on 01.10.2025 .

2016244331 Discharge of a Mortgage was made in the Register on 01.10.2025 .

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2009207806 **Ruprecht-Karls-Universitat Heidelberg**

The earliest first regulatory approval date provided by the patentee 30 Jul 2024

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

For the goods HEPCLUDEX bulevirtide

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.

2009238175 **Arbutus Biopharma Corporation**

The earliest first regulatory approval date provided by the patentee 09 Aug 2021

For the goods SPIKEVAX elasomeran

Address for service : Davies Collison Cave Pty Ltd Level 28 500 Bourke Street MELBOURNE VIC 3000 AU

2011289629 **Eli Lilly and Company**

The earliest first regulatory approval date provided by the patentee 21 May 2025

For the goods KISUNLA donanemab

Address for service : WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2014233615 **Eli Lilly and Company**

The earliest first regulatory approval date provided by the patentee 21 May 2025

For the goods KISUNLA donanemab

Address for service : WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Specifications Republished

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

2019359458 **University of Pittsburgh- Of the Commonwealth System of Higher Education**
 2020286768 **Espikem S.r.l.; Università degli Studi di Firenze**
 2020361110 **Toko Yakuin Kogyo Co., Ltd.**
 2020453143 **Unist(Ulsan National Institute of Science and Technology)**
 2021454302 **GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.**
 2022296613 **PRC-DESOTO INTERNATIONAL, INC.**
 2022332125 **Leo Cancer Care, Inc.**
 2022346364 **MITSUBISHI HEAVY INDUSTRIES, LTD.**
 2023226269 **JFE STEEL CORPORATION**
 2024238419 **MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES; TRI-INSTITUTIONAL THERAPEUTICS DISCOVERY INSTITUTE, INC.**
 2024239255 **EXELIXIS, INC.**
 2024241085 **RIBOX THERAPEUTICS HK LIMITED**
 2024242131 **CTC - CENTRO DE TECNOLOGIA CANAVIEIRA S.A.**
 2024248331 **GENENTECH, INC.**
 2024248898 **BIOARCTIC AB**
 2024261307 **ADANATE, INC.**
 2024263582 **UNITED KINGDOM RESEARCH AND INNOVATION**