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OF

PATENTS

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Contents

General Information & Notices

Amendments

Applications for Amendment 406
Amendments Made 407
Alteration of Name(s) of Applicant(s)/Patentee(s) 408

Applications Accepted

Name Index 540
Numerical Index 587
IPC Index 591

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired 403

Applications Open to Public Inspection

Name Index 410
Numerical Index 438
IPC Index 441

Assignments before Grant, Section 113 404

Assignments Registered 601

Complete Applications Filed

Name Index 396
Numerical Index 401

Corrigenda 602

Extensions of Term of Standard Patents 602

Extensions of Time, Section 223 405

PCT applications which have entered the National Phase

Name Index 446
Numerical Index 522

(ISSN 0819-1794)

IPC Index 529

Patents Granted 599

Opposition Proceedings 599

Provisional Applications Filed

Name Index 385

Numerical Index 394

Specifications Republished 602

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
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Country Codes
Trade Mark and Designs Hearing Sessions
INID (Internationally agreed Numbers for the Indentification 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 I**nternationally 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 **I**nternational **P**atent **C**lassification. 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:

ITEM	INID No.
A) Provisional applications filed - Name Index	
The name of the applicant	(71)
The Provisional application number	(21)
The date of filing	(22)
The title of the invention	(54)

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

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

ITEM	INID No.
D) Applications accepted - Name Index	
The name of the applicant	(71)
The number of the document	(11)
The number of the accepted document	(10)
The number assigned to the application	(21)
The date of filing	(22)
The title	(54)
The classification marks	(51)
PCT publication number	(87)
Priority document number	(31)
Date of filing of priority document(s)	(32)
Country in which priority document filed	(33)
Publication date of unexamined document	(43)

ITEM	INID No.
E) Patents Certified – Name Index	
The name of the applicant	(71)
The number of the accepted document	(10)
The number assigned to the application	(21)
The date of filing	(22)
The title	(54)
The classification marks	(51)
Priority document number	(31)
Date of filing of priority document(s)	(32)
Country in which priority document filed	(33)
Publication date of granted patent	(45)
Inventors names	(72)
Patent Attorneys	(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 '**I**nternationally agreed **N**umbers for the **I**dentification of **D**ata'.

(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 know to be such
(74) Name(s) of attorney(s) or agent(s)
(75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention
(86) PCT Application Number
(87) PCT Publication Number

NOTE

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

AU-A = Pre-examination **AU-B** = Post-examination

(2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as $(51)_2$, $(51)_3$, $(51)_4$ and $(51)_5$.

(3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

(4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:

- 1987-2022 Volume 1 - 36
- 2023 - Volume 57 -

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 6 Jan 2026 .

(71) ADAM KIIL GEOSERVICES PTY LTD
(21) 2026900097 **(22)** 06.01.2026
(54) SYSTEM AND METHOD FOR IN-SITU PROGRAMMABLE ELECTROCHEMICAL NANOCOMPOSITE INTERFACES VIA ADAPTIVE COMPUTATIONAL RECIPE GENERATION AND ZERO-CHEMICAL REGENERATION

(71) ADAM KIIL GEOSERVICES PTY LTD
(21) 2026900174 **(22)** 08.01.2026
(54) Turbostratic Fractal Graphene Nanocarriers with Orthogonal Supramolecular Gating for Multi-Payload CNS Delivery

(71) ADAM KIIL GEOSERVICES PTY LTD
(21) 2026900299 **(22)** 12.01.2026
(54) Dynamically Adaptive Fractal Magnetic Focusing Grid for Personalized Neuromodulation

(71) AETHRO IP Trust
(21) 2026900078 **(22)** 06.01.2026
(54) Unified Governance and Operating System for Multi-Domain Infrastructure

(71) AETHRO IP Trust
(21) 2026900079 **(22)** 06.01.2026
(54) Long-Span Helium/Buoyant Corridor Across Domains for Buoyant Air–Sea Infrastructure Systems

(71) AETHRO IP Trust
(21) 2026900080 **(22)** 06.01.2026
(54) Expandable and Contractible Segmented Line for Long-Span Buoyant Corridors

(71) AETHRO IP Trust
(21) 2026900083 **(22)** 06.01.2026
(54) Breathing / Expansion Nodes for Long-Span Buoyant Corridors

(71) AETHRO IP Trust
(21) 2026900085 **(22)** 06.01.2026
(54) Distributed Movable Lift / Buoyancy Modulation Along Long-Span Buoyant Corridors

(71) AETHRO IP Trust
(21) 2026900086 **(22)** 06.01.2026
(54) Segmented Descent and Weight Management for Buoyant Air–Sea Corridors

(71) AETHRO IP Trust
(21) 2026900089 **(22)** 06.01.2026
(54) Detached Stabilisation Units Using Environmental Forces for Long Span Buoyant Corridors

(71) AETHRO IP Trust
(21) 2026900090 **(22)** 06.01.2026
(54) Head Node Rotary Coupling Hub for Buoyant Corridor Termination and Re-Centering

(71) AETHRO IP Trust
(21) 2026900091 **(22)** 06.01.2026
(54) Independent Rotator Modules for Differential Tension and Lane Engagement at Head Nodes

(71) AETHRO IP Trust
(21) 2026900093 **(22)** 06.01.2026
(54) Separate Anchor Unit with Isolated Load Paths for Head Node Systems

(71) AETHRO IP Trust
(21) 2026900094 **(22)** 06.01.2026
(54) Sky Port Interchange Overlays for Buoyant Corridor Networks

(71) AETHRO IP Trust
(21) 2026900095 **(22)** 06.01.2026
(54) Water Ports and Sea-Level Nodes for Buoyant Air-Sea Corridor Networks

(71) AETHRO IP Trust
(21) 2026900100 **(22)** 06.01.2026
(54) Torsion Isolation for Long-Span Buoyant Corridors and Head Nodes

(71) AETHRO IP Trust
(21) 2026900101 **(22)** 06.01.2026
(54) Hemispherical Attitude Collar for Multi-Axis Alignment at Head Nodes

(71) AETHRO IP Trust
(21) 2026900102 **(22)** 06.01.2026
(54) Secondary Tension Line for Independent Stabilisation of Buoyant Corridors

(71) AETHRO IP Trust
(21) 2026900103 **(22)** 06.01.2026
(54) Predictive Governance Coupling for Buoyant Corridor Stability and Operations.

(71) AETHRO IP Trust
(21) 2026900104 **(22)** 06.01.2026
(54) Distributed Sensing and Meteorology Integration for Long-Span Buoyant Corridors

(71) AETHRO IP Trust
(21) 2026900105 **(22)** 06.01.2026
(54) Preemptive Correction Actions for Buoyant Corridor Alignment and Load Distribution

Provisional Applications Filed - Name Index cont'd

(71) AETHRO IP Trust
(21) 2026900106 **(22)** 06.01.2026
(54) Permission-Based Operation for Movement, Docking, Transfer, and Routing in Buoyant Corridor Systems

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(71) AETHRO IP Trust
(21) 2026900124 **(22)** 07.01.2026
(54) UNIVERSAL GEOMETRY TRANSFORMATION AND EQUIVALENCE MAPPING SYSTEM

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(71) AETHRO IP Trust
(21) 2026900125 **(22)** 07.01.2026
(54) GEOMETRY-BASED LOAD PATH CLASSIFICATION AND MAPPING

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(71) AETHRO IP Trust
(21) 2026900134 **(22)** 07.01.2026
(54) UNIVERSAL GEOMETRY TRANSFORMATION AND EQUIVALENCE MAPPING SYSTEM

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(71) AETHRO IP Trust
(21) 2026900136 **(22)** 07.01.2026
(54) DYNAMIC GEOMETRY RECONFIGURATION UNDER ENVIRONMENTAL AND OPERATIONAL CONDITIONS

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(71) AETHRO IP Trust
(21) 2026900137 **(22)** 07.01.2026
(54) CROSS-DOMAIN GEOMETRY EQUIVALENCE BETWEEN AIR, WATER, GROUND, FIRE, AND ENERGY SYSTEMS

---

(71) AETHRO IP Trust
(21) 2026900138 **(22)** 07.01.2026
(54) GEOMETRY PRIORITY ARBITRATION AND CONFLICT RESOLUTION SYSTEM

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(71) AETHRO IP Trust
(21) 2026900139 **(22)** 07.01.2026
(54) FIRE SUPPRESSION GEOMETRY MAPPING AND CONTROL TABLE

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(71) AETHRO IP Trust
(21) 2026900140 **(22)** 07.01.2026
(54) BUOYANCY, LIFT, AND CATENARY GEOMETRY MAPPING SYSTEM

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(71) AETHRO IP Trust
(21) 2026900141 **(22)** 07.01.2026
(54) FLUID FLOW, WAVE FRONT, AND PRESSURE GEOMETRY MAPPING

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(71) AETHRO IP Trust
(21) 2026900142 **(22)** 07.01.2026
(54) STRUCTURAL, ANCHOR, AND ISOLATED LOAD GEOMETRY SYSTEMS

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(71) AETHRO IP Trust
(21) 2026900143 **(22)** 07.01.2026
(54) TRANSIT, DOCKING, CAPTURE, AND LEVELLING GEOMETRY SYSTEMS

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(71) AETHRO IP Trust
(21) 2026900144 **(22)** 07.01.2026
(54) ENERGY TRANSFER AND EMISSIONS REDUCTION VIA GEOMETRY OPTIMISATION

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(71) AETHRO IP Trust
(21) 2026900145 **(22)** 07.01.2026
(54) AUTOMATED GEOMETRY SELECTION AND OPTIMISATION ENGINE

---

(71) AETHRO IP Trust
(21) 2026900146 **(22)** 07.01.2026
(54) SENSOR-DRIVEN GEOMETRY SWITCHING AND ADAPTATION SYSTEM

---

(71) AETHRO IP Trust
(21) 2026900147 **(22)** 07.01.2026
(54) CROSS-SYSTEM GEOMETRY ARBITRATION ACROSS INDEPENDENT INFRASTRUCTURE SYSTEMS

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(71) AETHRO IP Trust
(21) 2026900148 **(22)** 07.01.2026
(54) EMERGENCY, SACRIFICIAL, AND FAIL-STATE GEOMETRY SYSTEMS

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(71) AETHRO IP Trust
(21) 2026900149 **(22)** 07.01.2026
(54) MANUFACTURING, MODULARISATION, AND REPEATABLE GEOMETRY SYSTEMS

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(71) AETHRO IP Trust
(21) 2026900154 **(22)** 07.01.2026
(54) Emergency Operating Modes for Long-Span Buoyant Corridor Systems

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(71) AETHRO IP Trust
(21) 2026900155 **(22)** 07.01.2026
(54) Geometric Routing and Lane Switching Without Mechanical Switch Points for Buoyant Corridors

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(71) AETHRO IP Trust
(21) 2026900156 **(22)** 07.01.2026
(54) MULTI-LAYER LANE ARCHITECTURE FOR BUOYANT CORRIDOR NETWORKS (VERTICAL AND LATERAL SEPARATION)

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(71) AETHRO IP Trust
(21) 2026900248 **(22)** 10.01.2026
(54) Extreme-Domain Geometry Envelope Mapping, Equivalence, and Constraint Arbitration for Ascent, Docking, Capture, and Tethered Translation Operations

---

(71) Ajzenszmidt, I.
(21) 2026900259 **(22)** 10.01.2026
(54) Zero-Net-Energy Control Plane and Net-Zero Artificial Intelligence Compute System

---

(71) Allix IP Holdings Pty Ltd
(21) 2026900291 **(22)** 12.01.2026
(54) IMPROVED WORK AND STORAGE TRAY ASSEMBLY FOR UTILITY VEHICLES

---

(71) Amarasinghe Arachchillage, S.M.A.
(21) 2026900288 **(22)** 12.01.2026
(54) Automated Apparatus and Method for Order-Preserving Collection and Stacking of Printed Histology Cassettes

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(71) AQUIRIAN TECHNOLOGY PTY LTD
(21) 2026900300 **(22)** 12.01.2026
(54) APPARATUS AND METHOD FOR SUPPORTING A COLLAR REGION OF A BLAST HOLE DURING DRILLING

---

(71) Aristocrat Technologies Australia Pty Limited
(21) 2026900215 **(22)** 09.01.2026
(54) Electronic Gaming Machine, Gaming System And Method

---

(71) Associated Airconditioning
(21) 2026900274 **(22)** 11.01.2026
(54) Artificial Intelligence System for Automated HVAC Data Extraction, Asynchronous Supplier Interrogation, and Combinatorial Optimisation of Tender Responses.

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(71) ASTELLAR HOLDINGS IP
(21) 2026900255 **(22)** 10.01.2026
(54) Non#Habitable Interface and Structural Coupling System for Modular Infrastructure

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(71) ASTELLAR HOLDINGS IP
(21) 2026900314 **(22)** 13.01.2026
(54) Persistent Lighter-Than-Air Infrastructure Platform Using Passive Inert Lifting Media

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Provisional Applications Filed - Name Index cont'd

(71) ASTELLAR HOLDINGS IP
(21) 2026900315 **(22)** 13.01.2026
(54) Non-Habitable Structural Interface and Coupling System for Persistent Platforms

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(71) ASTELLAR HOLDINGS IP
(21) 2026900316 **(22)** 13.01.2026
(54) Hazard-Equivalent Risk Exclusion Framework for Passive Inert Lighter-Than-Air Systems

---

(71) ASTELLAR HOLDINGS IP
(21) 2026900321 **(22)** 13.01.2026
(54) Governed Transition Infrastructure System and Method

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(71) ASTELLAR HOLDINGS IP
(21) 2026900322 **(22)** 13.01.2026
(54) State-Bound Persistence Layer for Non-Continuous Operation

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(71) ASTELLAR HOLDINGS IP
(21) 2026900324 **(22)** 13.01.2026
(54) State-Bound Persistence Layer for Non-Continuous Operation

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(71) ASTELLAR HOLDINGS PTY LTD
(21) 2026900180 **(22)** 08.01.2026
(54) ASTELLAR_Inter_Layer_Thermal_Cooling_Pathways_Provisional

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(71) ASTELLAR HOLDINGS PTY LTD
(21) 2026900182 **(22)** 08.01.2026
(54) compartmentalisation and pressure integrity control for a living habitat

---

(71) ASTELLAR HOLDINGS PTY LTD
(21) 2026900203 **(22)** 09.01.2026
(54) Multi-Hazard Shielding Stack for a Living Habitat

---

(71) ASTELLAR HOLDINGS PTY LTD
(21) 2026900208 **(22)** 09.01.2026
(54) Energy ingress conditioning at a habitat boundary

---

(71) ASTELLAR HOLDINGS PTY LTD
(21) 2026900210 **(22)** 09.01.2026
(54) Protective Energy Coupler Interface for a Living Habitat

---

(71) ASTELLAR HOLDINGS PTY LTD
(21) 2026900211 **(22)** 09.01.2026
(54) Vibration, Acoustic, and Shock Isolation Architecture for Habitats

---

(71) ASTELLAR HOLDINGS PTY LTD
(21) 2026900214 **(22)** 09.01.2026
(54) Human Proximity Safety Zoning

---

(71) ASTELLAR HOLDINGS PTY LTD
(21) 2026900219 **(22)** 09.01.2026
(54) Habitat Governance and Mode Control System

---

(71) ASTELLAR HOLDINGS PTY LTD
(21) 2026900220 **(22)** 09.01.2026
(54) Emergency Degradation and Recovery Operation of a Living Habitat

---

(71) ASTELLAR HOLDINGS PTY LTD
(21) 2026900221 **(22)** 09.01.2026
(54) Modular Maintenance and Repair of a Living Habitat

---

(71) ASTELLAR HOLDINGS PTY LTD
(21) 2026900238 **(22)** 09.01.2026
(54) Modular Survivable Habitat Systems with Geometry-Governed Envelope Control and Constraint Arbitration

---

(71) Atlantis Bathroom Style Limited
(21) 2026900306 **(22)** 13.01.2026
(54) ELECTRICAL COUPLER FOR AN ELECTRIC TOWEL RAIL

---

(71) AUTONOMIC NEUROSCIENTIFIC PTY LTD
(21) 2026900164 **(22)** 08.01.2026
(54) APPARATUS AND METHOD FOR IDENTIFICATION AND ABLATION OF ABNORMAL CARDIAC NERVES

---

(71) Barnes, D.
(21) 2026900168 **(22)** 08.01.2026
(54) Rainproof shoe cover that has an adjustable silicone band to fit upper ankle

---

(71) Beckon Media Pty Ltd
(21) 2026900267 **(22)** 11.01.2026
(54) Collapsible Personal Item Storage Caddy for Fitness Environments

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Behi, H. see Behi, M.
(21) 2026900240

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(71) Behi, M.; Behi, H.
(21) 2026900240 **(22)** 09.01.2026
(54) Smart Flexible Sensing and Anti-propagate Battery Energy Storage System

---

(71) Biotome Pty Ltd
(21) 2026900132 **(22)** 07.01.2026
(54) Peptide Immobilisation Complexes and Methods of Use Thereof

---

(71) BLACK, S.
(21) 2026900268 **(22)** 11.01.2026
(54) HER: A SYSTEM AND METHOD FOR PERSISTENT INTERACTION-LEVEL COHERENCE EVALUATION IN HUMAN–COMPUTATIONAL AND MULTI-AGENT INTERACTIONS

---

(71) BLACK, S.
(21) 2026900308 **(22)** 13.01.2026
(54) HER: System and Method for Persistent Run-to-Run Interaction Coherence Tracking and Longitudinal Stability Assessment in Artificial Intelligence Evaluation Systems

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(71) Bridson, R.
(21) 2026900289 **(22)** 12.01.2026
(54) A flotation machine typically for ore processing

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(71) Buonopane, D.
(21) 2026900246 **(22)** 10.01.2026
(54) Dynamic Aerodynamic Load-Balancing System for Vehicles

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(71) Buonopane, D.
(21) 2026900320 **(22)** 13.01.2026
(54) Fluid-Jet Boundary Layer Control for Drag Reduction and Stabilisation

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(71) Burley, A.
(21) 2026900206 **(22)** 09.01.2026
(54) Skin-protective masking patches for cosmetic tanning.

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(71) Calix Limited
(21) 2026900129 **(22)** 07.01.2026
(54) SYSTEMS AND PROCESSES FOR MANUFACTURING OF LOW TO ZERO EMISSIONS PRODUCTS USING HYBRID HEATING

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(71) Carthew, S.M.
(21) 2026900275 **(22)** 11.01.2026
(54) A System and Method for Effort-Optimised Accessible Navigation for Wheelchair Users

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(71) Carthew, S.M.
(21) 2026900325 **(22)** 13.01.2026
(54) Profile-Based Navigation Systems and Methods for Reducing Cognitive Load, Sensory Demand, and Driving Discomfort

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(71) Carthew, S.M.
(21) 2026900327 **(22)** 13.01.2026
(54) Cognitive Load Budgeting Systems and Methods for Human-Safe Operation of Complex Systems

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Provisional Applications Filed - Name Index cont'd

(71) Carthew, S.M.
(21) 2026900329 **(22)** 13.01.2026
(54) Route-Based Risk Pricing and Certification Systems for Insurance and Fleet Operations

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(71) Chung, C.T.
(21) 2026900172 **(22)** 08.01.2026
(54) The Structure of Electric Assist Device for Standup Paddleboarding.

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(71) Cleland, L.
(21) 2026900260 **(22)** 10.01.2026
(54) Global Attestation and Legitimacy Architecture.

---

(71) Connewarre Industries Pty Ltd
(21) 2026900244 **(22)** 10.01.2026
(54) Plasma-Based Ironmaking Apparatus and Method

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(71) Crossingham, P.
(21) 2026900115 **(22)** 07.01.2026
(54) System and Method for Human-Integrated Authorization, Control, and Monetization of Artificial Intelligence-Generated Actions

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(71) Cummins, I.G.
(21) 2025906863 **(22)** 30.12.2025
(54) ENERGISED (MeV) (MEGA-ELECTRON-VOLTS) ELECTRON-POSITRON WATER AND GAS SUBATOMIC PARTICLE (ANTIMATTER) ANNIHILATING TECHNOLOGY

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(71) DAYAL, S.
(21) 2026900326 **(22)** 13.01.2026
(54) Cultural Meaning Generation Engine for Culturally Aligned AI

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(71) Dream Streak Gaming Pty Ltd
(21) 2026900202 **(22)** 09.01.2026
(54) GAMING APPARATUS, SYSTEM AND METHOD INTEGRATING PARI-MUTUEL WAGERING WITH REEL-BASED GAMEPLAY

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(71) Ear Science Institute Australia Incorporated
(21) 2026900092 **(22)** 06.01.2026
(54) Compositions and Methods for the Prevention and Treatment of Hearing Loss

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(71) ECO Solar Tiles Pty Ltd
(21) 2026900161 **(22)** 08.01.2026
(54) Vacuum Structures Employing Micro-Pillars Patterned Plates and One-Way Valve

---

(71) Emerald Dragons Pty Ltd
(21) 2026900111 **(22)** 07.01.2026
(54) Actuation of folding mechanism for an electric unicycle.

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(71) Engelman, A.
(21) 2026900158 **(22)** 08.01.2026
(54) Non-Vitrifying Alkaline Oxidative Fusion Process for Selective Opening of Silica-Rich Metallurgical Materials and Retention of Precious Metals

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(71) ENSEN PTY LTD
(21) 2026900175 **(22)** 08.01.2026
(54) PULSE#RESPONSIVE NON#FILTERING INTAKE SYSTEMS FOR SOLIDS#TOLERANT ARTIFICIAL LIFT

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(71) ENSEN PTY LTD
(21) 2026900251 **(22)** 10.01.2026
(54) Selective Air-State Control Systems with Governed Hibernation and Ambient Hosts

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(71) ENSEN PTY LTD
(21) 2026900272 **(22)** 11.01.2026
(54) Pulsed Intake Conditioning System Incorporating an Active Splitter Edge

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(71) EQLAYR
(21) 2026900163 **(22)** 08.01.2026
(54) TOTAL AEROSTATIC COMPENSATION (TAC): A Physics-Level Mass-Buoyancy Force Management Doctrine

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(71) Evans, R.
(21) 2026900114 **(22)** 07.01.2026
(54) POST-QUANTUM CRYPTOGRAPHIC PERSONAL BLOCKCHAIN SYSTEM WITH MULTI-LAYER DIGITAL ASSET PROVENANCE AND CONTEXT-AWARE AUTHENTICATION

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(71) Ferguson, B.
(21) 2026900281 **(22)** 11.01.2026
(54) The Final Ceremony Part 2

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(71) Fox Ridge Pty Ltd
(21) 2026900116 **(22)** 07.01.2026
(54) Roadside bund

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(71) Friedman, D.
(21) 2026900269 **(22)** 11.01.2026
(54) Deployable Probe-Mounted Measurement Apparatus for Anatomical Distance Referencing in Ultrasound Imaging

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(71) F-TECH AUSTRALIA PTY LTD
(21) 2026900294 **(22)** 12.01.2026
(54) DATA COMMUNICATIONS NETWORK AND METHOD FOR PROVIDING VEHICLE SALE, PURCHASE AND MAINTENANCE RECOMMENDATIONS

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(71) G.J HARRISON & T.J HARRISON
(21) 2026900160 **(22)** 08.01.2026
(54) Bluetooth-enabled hydraulic diagnostic sensor and system

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(71) Gedge, R.
(21) 2026900121 **(22)** 07.01.2026
(54) Removable Prescription Lens Insert System for Sunglasses

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(71) Giannini, J.
(21) 2026900311 **(22)** 13.01.2026
(54) FitChair

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(71) Goldthorpe, J.
(21) 2026900292 **(22)** 12.01.2026
(54) Integrated Solar-Thermal Energy Storage and Dual-Mode Thermal Management System

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(71) Goodbourn, K.
(21) 2026900237 **(22)** 09.01.2026
(54) Portable Debris Collection and Transport Mat

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(71) Grant, L.
(21) 2026900257 **(22)** 10.01.2026
(54) Cut-Resistant Livestock Identification Tag Architecture

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(71) Guardia, R.
(21) 2026900130 **(22)** 07.01.2026
(54) Visual Camouflage Anti-Theft Packaging System for Parcel Delivery

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(71) haas, m.
(21) 2026900304 **(22)** 13.01.2026
(54) System for bidirectional maintenance support of autonomous cleaning robots

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(71) Hardinge, B.
(21) 2026900263 **(22)** 11.01.2026
(54) Cooling apparatus, assembly fixture, and methods for direct chip cooling of memory modules

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(71) Hit Equipment International Pty Ltd
(21) 2026900250 **(22)** 10.01.2026
(54) Verifiable, Communication#Compressed Symbolic Chains for AI Governance and Orchestration

Provisional Applications Filed - Name Index cont'd

(71) Huang, X.F.
(21) 2026900150 **(22)** 07.01.2026
(54) Translational Ergothioneine-Based Neuroprotective Technologies to Prevent Antipsychotic-Related Cognitive Decline

Huynh, N. see Huynh, Q.
(21) 2026900302

(71) Huynh, Q.; Huynh, N.
(21) 2026900302 **(22)** 12.01.2026
(54) FIRE DETECTION AND EXTINGUISHING SYSTEM

(71) Isopogen Pty Ltd
(21) 2026900301 **(22)** 12.01.2026
(54) Treatment of Crohn's Disease

(71) jackowski, R.
(21) 2026900201 **(22)** 09.01.2026
(54) A Once-Daily Multinutrient Composition and Delivery System for Supporting Growth, Pubertal Development, Cognitive Function, Skin Health, and Metabolic Efficiency in Adolescent Males For boys aged 13 to 17 years old

(71) jain, s.
(21) 2026900249 **(22)** 10.01.2026
(54) An automated X-ray imaging system combined with machine learning algorithms for detecting defects in ultra-thin material rolls (8-25 microns thickness) used in flexible packaging, lamination, and rotogravure printing industries. The system inspects polyester film, metalized polyester, laminated printed rolls, chromocoated paper, and aluminum foil rolls, identifying wrinkles, pinholes, contamination, thickness variations, moisture absorption, and coating defects with 99.2% accuracy. Machine learning models are trained on labeled X-ray images of defective samples to enable real-time classificati

(71) JMX Audio Pty Ltd
(21) 2026900120 **(22)** 07.01.2026
(54) Motorized Linear Fader Device and Methods of Use

(71) Kadiyala, R.T.
(21) 2025906803 **(22)** 26.12.2025
(54) A Global Artificial Intelligence Governance and Execution Operating System for Pre-Irreversibility Authorization, Compliance Enforcement, and Cryptographically Verifiable Decision Provenance Across Industries

(71) Kapoor, A.
(21) 2026900110 **(22)** 07.01.2026
(54) Method and System for Improved Computational Efficiency in Large-Scale Sequence Modeling Using Wave-Based Neural Network Architectures

(71) Karista Pty Ltd
(21) 2026900128 **(22)** 07.01.2026
(54) Improved System and Method for participant and provider referral management

(71) kharroubi, A.
(21) 2026900223 **(22)** 09.01.2026
(54) Automated Cleaning System for Skylights and Roof Glazing Self-Cleaning System for Skylights and Glazed Roof Structures

(71) Kinoxis Therapeutics Pty Ltd
(21) 2026900190 **(22)** 09.01.2026
(54) Therapeutic compounds and compositions

(71) Kinoxis Therapeutics Pty Ltd
(21) 2026900195 **(22)** 09.01.2026
(54) Treatment methods

(71) Kode Biotech Limited
(21) 2026900176 **(22)** 08.01.2026
(54) IMMUNOTHERAPY

(71) Kode Biotech Limited
(21) 2026900296 **(22)** 12.01.2026
(54) IMMUNOTHERAPY

(71) Kode Biotech Limited
(21) 2026900313 **(22)** 13.01.2026
(54) IMMUNOTHERAPY

(71) Konak, H.
(21) 2026900178 **(22)** 08.01.2026
(54) System and Method for Pre-Exposure Digital Safety Enforcement with Policy-Scoped Governance and Cryptographically Verifiable Auditing

(71) Laso Pty Ltd
(21) 2026900323 **(22)** 13.01.2026
(54) Advertising System Using Transparent LED Mesh Affixed to Safety Fencing and Pit Lane Structures

(71) Leslie, M.
(21) 2026900122 **(22)** 07.01.2026
(54) Steganographic Communication System with Distributed Invisible Character Encoding, Inline Secret Markup Syntax, Template-Based Cover Text Generation, Platform-Adaptive Payload Optimization, and Cross-Platform Survival Mechanisms

(71) Mac, T.H.
(21) 2026900198 **(22)** 09.01.2026
(54) SYSTEMS AND METHODS FOR OPTIMIZED GENERATIVE AI ORCHESTRATION: MUTUALLY EXCLUSIVE PARTITIONING, CONCURRENT SPECULATIVE SYNTHESIS, AND MULTI-LAYERED DATA VISUALIZATION

(71) Macinnes, F.
(21) 2026900283 **(22)** 11.01.2026
(54) Travel container pallette for skin care and make-up products.

(71) Mackenzie, S.
(21) 2026900286 **(22)** 12.01.2026
(54) System and Method for Emotional Self-Regulation Using Self-Referential Audiovisual Guidance and Clinician-Gated Memory Processing

(71) Maher, G.
(21) 2026900107 **(22)** 06.01.2026
(54) SYSTEM AND METHOD FOR AUTOMATED SPATIAL VERIFICATION, SEQUENTIAL PHYSICAL INTERLOCKING, AND CRYPTOGRAPHIC COMPLIANCE CERTIFICATION IN CONSTRUCTION ENVIRONMENTS.

Mahindru, K. see Verma, S.
(21) 2026900242

(71) manthey consulting engineers pty ltd
(21) 2026900204 **(22)** 09.01.2026
(54) A Multi-Modal System and Method for Monitoring Structural Degradation and Crack Propagation

(71) Mather, D.
(21) 2026900183 **(22)** 09.01.2026
(54) Adamantium v1.0 script for running security keys and hashes e.g Aes-Shard-3 and Sha-4

(71) Mather, D.
(21) 2026900205 **(22)** 09.01.2026
(54) Secure Data Protection Framework (SDPF) + 7 Encryptographic Algorithms - Aes-Shard-1, Aes-Shard-2, Aes-Shard-3 Sha-Titanium-1, Sha-Titanium-2, Sha-Titanium-3, Sha-4

(71) Mather, D.
(21) 2026900212 **(22)** 09.01.2026
(54) ## TITLE: Secure Data Protection Framework (SDPF) - 2 Engines: Adamantium Engine & Tungstentanium

Provisional Applications Filed - Name Index cont'd

Engine - Cryptography Series: Aes-Shard-1, Aes-Shard-2, Aes-Shard-3, Sha-4, Sha-Titanium-1, Sha-Titanium-2, Sha-Titanium-3

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(71) Mather, D.
(21) 2026900243 **(22)** 10.01.2026
(54) NUS-6G Neural Ledger Interface

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(71) Mather, D.
(21) 2026900264 **(22)** 11.01.2026
(54) SOVEREIGN MASTER ARCHITECTURE: UNIFIED NGSACE-ENGINE & SDPF V4 MULTI-LAYER EXECUTION SPECIFICATION 40 + layers Architecture + Working 6g +7g

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(71) McClanachan, A.; Trustee for F & I Family Trust
(21) 2026900200 **(22)** 09.01.2026
(54) Improved Hard Hat

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(71) Medel, J.
(21) 2026900157 **(22)** 07.01.2026
(54) Dual-Encoding Architecture

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(71) Mejian, R.
(21) 2026900186 **(22)** 09.01.2026
(54) AI-AMPLIFIED INTENT CONTROL UNDER DEGRADED BIOLOGIC SIGNAL CONDITIONS

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(71) Mejian, R.
(21) 2026900187 **(22)** 09.01.2026
(54) SYMBOLIC PATTERN-LANGUAGE ENCODING OF USER INTENT VIA BIOLOGIC SIGNALS

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(71) Mejian, R.
(21) 2026900188 **(22)** 09.01.2026
(54) Systems and Methods for Attention-Driven Correlation of Live Incisional Endoscopic Video with Volumetric Medical Imaging

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(71) Mejian, R.
(21) 2026900189 **(22)** 09.01.2026
(54) Systems and Methods for Attention-Driven Detection and Mitigation of Imaging Drift During Surgical Procedures

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(71) Mejian, R.
(21) 2026900191 **(22)** 09.01.2026
(54) MULTI-SIGNAL ATTENTION INFERENCE USING WEAK SIGNALS

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(71) Mejian, R.
(21) 2026900192 **(22)** 09.01.2026
(54) Systems and Methods for Attention-Informed Biasing of Robotic Camera and Tool Orientation

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(71) Mejian, R.
(21) 2026900193 **(22)** 09.01.2026
(54) VISION-DERIVED CONTROL SYSTEMS USING ELECTRONICS-FREE PHYSICAL OBJECTS AS OPTICAL INTERACTION PRIMITIVES

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(71) Mejian, R.
(21) 2026900194 **(22)** 09.01.2026
(54) Systems and Methods for Vision-Derived Locomotion Using Passive Support Surfaces and Bidirectional Motion Inference

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(71) Merdy, K.
(21) 2025906848 **(22)** 29.12.2025
(54) Relativistic Quantum Gravity (RQG) is a framework where gravity emerges from a Yukawa#screened, relativistic interaction encoded in the General Relativity-of-Scale (GRSL) operator. It replaces the classical 1/r potential with a finite#range, regulator#like structure that behaves quantum#mechanically at short distances while recovering GR at large scales. The result is a UV#tamed, operator#level gravitational law that unifies relativistic dynamics with quantized transport behaviour.

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(71) Min, B.W.
(21) 2026900270 **(22)** 11.01.2026
(54) Sugar-Free and Palm Oil-Free High-Nutrient Chocolate Spread Powder and Method of Producing the Same Using Enzymatic Saccharification and Micro-encapsulation

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(71) MKPro Holding Pty. Ltd.
(21) 2026900113 **(22)** 07.01.2026
(54) Nanoparticle Systems for Lipoprotein Desorption, Plaque Regression, and Theranostic Monitoring, and Methods for Predictive Molecular to Manufacturing Synthesis

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(71) MKPro Holding Pty. Ltd.
(21) 2026900254 **(22)** 10.01.2026
(54) Localised Solvent Based Densification, Thermoplastic Reprocessing, and Chemical Recycling of Expanded Polystyrene Waste

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(71) MOBILEGLOBAL PTY LTD
(21) 2025906851 **(22)** 30.12.2025
(54) UNIVERSAL METALLURGICAL REFINERY ARCHITECTURE FOR TOTAL RESOURCE, MULTI-COMMODITY VALORISATION AND REAGENT ASSET INVERSION

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(71) Mulholland, J.
(21) 2026900217 **(22)** 09.01.2026
(54) A method and systems for extracting and recycling monoammonium phosphate from fire extinguishers

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(71) nakat, s.
(21) 2026900239 **(22)** 09.01.2026
(54) Wristy. Surf straps for the wrist. Increasing width of wrists with 20mm fins on either side. Designed to create more water resistance while paddling to increase paddle power and speed. Made of silicone or soft plastic. Also larger fin options to provide faster more high resistance training for pros and swimmers to aid in building specific muscles

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(71) Nanini, D.
(21) 2026900273 **(22)** 11.01.2026
(54) Meta-Model Context Protocol Architecture for Zero-API Service Integration Using Ephemeral Browser Session Orchestration

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(71) Nguyen, L.
(21) 2026900245 **(22)** 10.01.2026
(54) SYSTEM AND METHOD FOR ARTIFICIAL INTELLIGENCE OPERATION VIA A NEUTRAL REFERENCE MECHANISM

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(71) Nicslab, Inc.
(21) 2026900295 **(22)** 12.01.2026
(54) SYSTEMS FOR CONTROLLING ONE OR MORE ELECTRICAL DEVICES

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(71) Obsero
(21) 2026900310 **(22)** 13.01.2026
(54) SYSTEM AND METHOD FOR REMOTE DIGITAL MONITORING OF PASSIVE INSECT AND ANIMAL TRAPS

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(71) One Dose Australia
(21) 2026900108 **(22)** 06.01.2026
(54) Integrated System and Method for Physically Generating and Delivering a Customised Chemical Unit Based on Measured Water Parameters

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(71) ONTOLOGICAL ENGINEERING PTY LTD
(21) 2026900247 **(22)** 10.01.2026
(54) SYSTEM AND METHOD FOR STATE-DEPENDENT INPUT MODULATION IN RECURSIVE GENERATIVE ARCHITECTURES VIA SYMBOLIC-NEURAL FEEDBACK CONTROL

Provisional Applications Filed - Name Index cont'd

(71) Papps, B.
(21) 2026900290 **(22)** 12.01.2026
(54) System and Method for AI#Integrated Candidate Matching and Tender Response Platform

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(71) PARADIGM FORGE IP PTY LTD
(21) 2026900098 **(22)** 06.01.2026
(54) System and Method for Determining Revenue Eligibility of Digital Media Content Prior to Monetisation Activation

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(71) PARADIGM FORGE IP PTY LTD
(21) 2026900131 **(22)** 07.01.2026
(54) System and Method for Predictive Intellectual Property Risk Assessment, Assertion Forecasting, and Defensive Strategy Optimisation

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(71) Peters, T.
(21) 2026900177 **(22)** 08.01.2026
(54) Detailed Description of the Invention Referring to the drawings, the invention comprises a vibration-assisted surface renovation apparatus configured to be towed across a surface requiring material integration. The apparatus includes a generally planar mat assembly formed from multiple layers. The lowermost layer is configured to contact the surface and is formed from a flexible, durable material suitable for use on natural turf, synthetic turf, residential lawns, and landscaped areas. Positioned above the lower layer is an intermediate layer formed from rubber, foam, or similar resilient ma

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(71) Peters, T.
(21) 2026900280 **(22)** 11.01.2026
(54) Turf Climate Control System

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(71) Ponce, J.
(21) 2026900252 **(22)** 10.01.2026
(54) Adaptive Agent-Driven Patient Journey Intelligence Platform for Healthcare Clinical Coding comprising Temporal Event Visualization with Causal Relationship Mapping, Multi-Agent Code Validation System with Human Escalation Pathways, Explainable Artificial Intelligence Interface with Interactive Hierarchical Reasoning Trees, Cryptographically Secured Immutable Audit Trail System with Timestamped Transactions, Regional Compliance Adaptation Engine for Multi-Jurisdictional Standards, and Context-Aware Specialty Modules

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(71) Ponce, J.
(21) 2026900276 **(22)** 11.01.2026
(54) Integrated Physician-Centric Clinical Documentation System with Three-Dimensional Visual Verification, Ethical Query Processing, Peri-Encounter Specificity Resolution, and Gaze-Gated Confirmation

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(71) Ponce, J.
(21) 2026900277 **(22)** 11.01.2026
(54) Multi-Dimensional Clinical Coding Visualization Platform with Spatial Causal Graphs for Sequencing Validation Using Directed Acyclic Graph Topology, Four-Dimensional Spatio-Temporal Navigation Combining Three-Dimensional Anatomical Rendering with Temporal Event Timeline and Synchronized Highlighting, Semantic Evidence Chunking for Code-to-Source Document Linking, and Generative Context-Adaptive User Interfaces that Detect Clinical Specialty, Apply Progressive Disclosure Based on Case Complexity, and Learn from Coder Interaction Preferences

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(71) Ponce, J.
(21) 2026900278 **(22)** 11.01.2026
(54) Autonomous Revenue Cycle Intelligence System with AI-to-AI Payer Negotiation Using Game-Theoretic Alternating Offers Protocol and Nash Equilibrium Settlement Optimization, Cryptographic Evidence Exchange with Zero-Knowledge Proofs for Medical Necessity Verification, Intelligent Human Escalation Logic Detecting Bad Faith Behavior, and Closed-Loop Denial Intelligence Comprising Real-Time Denial Ingestion, NLP and Machine Learning Root Cause Classification, Pattern Detection, Continuous Model Retraining, Upstream Alerting, and Pre-Submission Prevention

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(71) Ponce, J.
(21) 2026900279 **(22)** 11.01.2026
(54) Zero-Knowledge Range Proof System for Privacy-Preserving Healthcare Claim Adjudication Using Cryptographic Protocols Including Bulletproofs, zk-SNARKs, and zk-STARKs, Enabling Payers to Verify Medical Necessity Criteria Without Accessing Protected Health Information, Comprising Clinical Criteria Extraction, Pedersen Commitment Generation, Aggregated Proof Verification in Milliseconds, Immutable Distributed Ledger Storage for Audit Compliance, and HIPAA Minimum Necessary Standard Compliance by Design Through Mathematical Verification Without PHI Transmission

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(71) Ponce, J.
(21) 2026900282 **(22)** 11.01.2026
(54) Automated Additional Diagnosis Significance Filter with Multi-Agent Evidence Triangulation Comprising Therapeutic Evidence Analysis from Medication Administration Records, Diagnostic Evidence Analysis from Order Entry Systems, Clinical Care Evidence Analysis from Nursing Documentation, Triangulation Scoring Engine for Codeable versus Incidental Determination, Jurisdictional Rule Adapter Supporting Regional Clinical Coding Standards, and Configurable Significance Thresholds for Global Healthcare Compliance

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(71) PRISM INERTIA PTY LTD
(21) 2026900082 **(22)** 06.01.2026
(54) SYSTEMS AND METHODS FOR PRODUCTION OF ELECTRICAL POWER

---

(71) Randle, G.
(21) 2026900199 **(22)** 09.01.2026
(54) Sparse Event Memory Admission Controller with Refusal-Before-Movement for Bandwidth and Power Reduction

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Reade, P. see Reade, K.
(21) 2026900271

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(71) Reade, K.; Reade, P.
(21) 2026900271 **(22)** 11.01.2026
(54) Clotheslines and outdoor lighting solutions that function as an‘aesthetically pleasing functioning light source’ at night but is also a‘clothesline’ which holds washing to dry.With limited spaces for clotheslines in new housing builds,clotheslines are put in the shade or out of a breezy location that doesn’t allow for effective clothes drying.The outdoor entertainment area is usually the best location for airing clothing due to sunny and breezy disposition.This clothesline will look nice by having a festoon lighting type of arrangement and have the functionality of holding washing.

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(71) Retail & Commercial Properties Pty Ltd
(21) 2026900209 **(22)** 09.01.2026
(54) A LIFTING ANCHOR AND VOID FORMER

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(71) RUSH, A.
(21) 2026900169 **(22)** 08.01.2026
(54) Metre-marked rope for measuring and pulling applications

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(71) Russo, E.
(21) 2026900297 **(22)** 12.01.2026
(54) iPhone Protective Case with Integrated Bluetooth Touchpad Input Device

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(71) Scale Up Platform Solutions
(21) 2026900197 **(22)** 09.01.2026
(54) A Computer-Implemented System for Analysing Adviser Interactions to Pro-

Provisional Applications Filed - Name Index cont'd

duce Structured Financial Advice Documentation

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(71) Score Watch
(21) 2026900253 **(22)** 10.01.2026
(54) System and Method for Constraint-Based Validation, Recording, and Correction of Spoken Competitive Scoring

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(71) Sheargold, B.
(21) 2026900319 **(22)** 13.01.2026
(54) TITLE OF INVENTION: A SCREEN-FREE WEARABLE AUDIO INTERFACE DEVICE FOR VISUALLY IMPAIRED USERS

---

(71) Smith, Y.
(21) 2025906835 **(22)** 28.12.2025
(54) Multi-Mode Propulsion System Architecture with Configurable Drive and Flow Paths

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(71) Smith, O.
(21) 2026900152 **(22)** 07.01.2026
(54) Design of a bed base and roof ceiling for a vehicle roof conversion to increase head height for vehicle occupants.

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(71) SORENSEN ENGINEERING PTY LTD
(21) 2026900126 **(22)** 07.01.2026
(54) IMPROVEMENTS IN BICYCLE PEDAL TECHNOLOGY, INCLUDING PLATFORM PEDAL WITH HYBRID ORTHOGONAL / NONORTHOGONAL PIN MOUNTING ARRANGEMENT

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(71) SORENSEN ENGINEERING PTY LTD
(21) 2026900127 **(22)** 07.01.2026
(54) IMPROVEMENTS PEDAL PINS AND PEDAL PIN CAPTURE ARRANGEMENTS FOR A BICYCLE PEDAL

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(71) Spark, I.
(21) 2026900181 **(22)** 08.01.2026
(54) Trailer Reversing System

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(71) Starkie, L.
(21) 2026900184 **(22)** 09.01.2026
(54) Cephalo Net - Distributed Quantum-Enhanced Artificial Nervous System for Humanoid Robotics & Control Systems

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(71) STRKNET HOLDINGS IP
(21) 2026900256 **(22)** 10.01.2026
(54) Structural Aerostat Platform with Modular Payload Stabilisation

---

(71) Swabtec Holdings Pty Ltd
(21) 2026900309 **(22)** 13.01.2026
(54) Worm resistant ruminants

---

(71) Sylona Outdoors Pty Ltd
(21) 2026900218 **(22)** 09.01.2026
(54) A hand-held waste bag handling device

---

(71) Tailored Surveys Pty Ltd
(21) 2026900165 **(22)** 08.01.2026
(54) Expandable Survey Prism Sleeve for Underground Wall Stations

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(71) Tailored Surveys Pty Ltd
(21) 2026900173 **(22)** 08.01.2026
(54) Survey Wall Station Prism Sleeve with Internally Actuated Expansion Anchor

---

(71) Theil, Z.
(21) 2026900258 **(22)** 10.01.2026
(54) Decorative Crown-Shaped Candle Accessory with Wax-Interception Functionality and universal fit

---

(71) Todd, I.
(21) 2026900167 **(22)** 08.01.2026
(54) Method and System for Generating Digital Codes from Coupled Compartment Networks via Multi-Channel Coordination

---

(71) Tomisich, M.
(21) 2026900123 **(22)** 07.01.2026
(54) AI-Powered Fire Booster and Hydrant Compliance Verification System with Visual Standards Assessment, GPS-Verified Audit Tracking, and Centralised Authority System of Record

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(71) Tomisich, M.
(21) 2026900133 **(22)** 07.01.2026
(54) Coordinated Vehicle Egress Assist System With Mechanically-Linked Seat Rotation & Handle Deployment

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(71) Tomisich, M.
(21) 2026900135 **(22)** 07.01.2026
(54) Coherence-Enhanced Propulsion and Safety System with Integrated Medical Event Detection and Autonomous Safe Stop Capability (MEDASS)

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(71) Tomisich, M.
(21) 2026900153 **(22)** 07.01.2026
(54) AI-Powered Integrated Canine Behavioural State Detection Collar and Autonomous Vulnerable-Individual Safety System

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(71) Tomisich, M.
(21) 2026900266 **(22)** 11.01.2026
(54) System and Method for Deterministic Temporal Restriction Reconciliation with Cryptographic Attestation for Regulated Resource Compliance

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(71) Tomisich, M.
(21) 2026900293 **(22)** 12.01.2026
(54) System and Method for Deterministic Temporal Restriction Reconciliation with Cryptographic Attestation, Privacy-Preserving Crowd Intelligence, and Predictive Compliance Modelling for Regulated Resource Management

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(71) TOMUN, R.
(21) 2026900261 **(22)** 11.01.2026
(54) Disposable Respiratory Mask with Pre-Moistened External Particulate Filtration Layer

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(71) TOMUN, R.
(21) 2026900284 **(22)** 12.01.2026
(54) Disposable Respiratory Mask with Breathable Pre#Moistened External Particulate Filtration Layer, Dual Protective Films and Optional Re-Moistening System

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(71) Treasure, J.
(21) 2026900170 **(22)** 08.01.2026
(54) A COUPLING SYSTEM FOR REINFORCEMENT BARS IN CONCRETE SECTIONS

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(71) Trebtech Pty Ltd
(21) 2026900117 **(22)** 07.01.2026
(54) EMERGENCY MANAGEMENT SYSTEM

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(71) Trompp, A.
(21) 2026900119 **(22)** 07.01.2026
(54) ECOBLOCK SANITISER PRO

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(71) Trompp, A.
(21) 2026900151 **(22)** 07.01.2026
(54) FlyBreak - Livestock fly control system

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(71) Trompp, A.
(21) 2026900265 **(22)** 11.01.2026
(54) To: Patent Office Please find attached the Provisional Patent Application for the invention titled “SunCrude™ – Solar-Mineral Synthetic Crude Production Process.” The attached document includes the written specification and accompanying figures, submitted for filing in accordance with provisional patent requirements. Please advise if any additional information or amendments are required.

Trustee for F & I Family Trust see McClanachan, A.
(21) 2026900200

Provisional Applications Filed - Name Index cont'd

(71) Tsykin, A.
(21) 2026900262 **(22)** 11.01.2026
(54) NON-ELECTRICAL INDUCTION HEATED EXTRACTION BREWER AND BOILER FOR LIQUIDS CAPABLE OF AUTOMATICALLY DISCONNECTING FROM AN INDUCTION COIL VIA A FOLDING COLLAPSIBLE DIAPHRAGM.

(71) Tyne, T.
(21) 2026900166 **(22)** 08.01.2026
(54) Supervised Hilbert-Space Architecture for Stable AI State Transformation

(71) Udegbeh, O.
(21) 2026900236 **(22)** 09.01.2026
(54) VeinSight Emergency Vascular Visualisation System

(71) van der Kreek, J.
(21) 2026900307 **(22)** 13.01.2026
(54) Apparatus and Method for Machining Sharp Internal Corners Using a Counter-Rotating Eccentric Cutter Drive

(71) VATANDOUST GHADIKOLIY, A.
(21) 2026900179 **(22)** 08.01.2026
(54) Dual-mode electric vehicle powertrain and removable battery pack swapping system with centralised platform management

(71) VATANDOUST GHADIKOLIY, A.
(21) 2026900285 **(22)** 12.01.2026
(54) Energy-aware dispatch for electric-vehicle deliveries using real-time telemetry and battery swap mobility nodes

(71) VATANDOUST GHADIKOLIY, A.
(21) 2026900303 **(22)** 12.01.2026
(54) System and Method for a Mobile Micro#Retail Network Integrated with Electric#Vehicle Delivery and Proximity#Based Commerce

(71) VeganicSKN Limited
(21) 2026900075 **(22)** 06.01.2026
(54) A pest repellent composition

(71) Veivers Technology
(21) 2026900287 **(22)** 12.01.2026
(54) Implantable Fluid Shunt with Thermally Actuated Flow Control

(71) Vellacott, M.
(21) 2026900171 **(22)** 08.01.2026
(54) ULTRA-LIGHT GEODETIC BODY STRUCTURE AND METHOD OF FABRICATION

(71) Verma, S.; Mahindru, K.
(21) 2026900242 **(22)** 10.01.2026
(54) Vulcanised Elastomeric Coating (VEC) For Metal and FRP Maritime Hulls, With Integrated Pigmentation and Enhanced Durability and Decadal Life Extension.

(71) Xero Limited
(21) 2026900077 **(22)** 06.01.2026
(54) Method, Program, and Apparatus for Executing Natural Language Conversation

(71) Yangtai Australia Pty Ltd
(21) 2026900298 **(22)** 12.01.2026
(54) A process and a machine for increasing surface friction of a plastic sheet

(71) Yen, K.F.
(21) 2026900159 **(22)** 08.01.2026
(54) Integrated Energy Storage and Conversion System

(71) YGCC Holdings Pty Ltd
(21) 2026900112 **(22)** 07.01.2026
(54) A MODULAR APPARATUS AND METHOD OF USE THEREOF FOR UNPACKING A SHIPPING CONTAINER

(71) Yokhanis, M.
(21) 2026900312 **(22)** 13.01.2026
(54) “Spray-Applied Biodegradable Thermal Barrier Film for Human Skin”

(71) Yttrup, B.
(21) 2026900213 **(22)** 09.01.2026
(54) CORD SECUREMENT DEVICE AND METHOD

(71) ZHAO, W.
(21) 2026900185 **(22)** 09.01.2026
(54) System and Method for Bio-dynamic Discrete Event Perception based on Phase Space Topological Manifold Reconstruction

(71) ZHAO, W.
(21) 2026900305 **(22)** 13.01.2026
(54) AXIOM SCE — High#Dimensional Bio#dynamic Mapping System

(71) Zulaikha, J.
(21) 2025906810 **(22)** 27.12.2025
(54) AUREIC PRIME™ — Closed-Loop Hydropneumatic Resonance, Compression, and Water–Energy Network

Numerical Index

2025906803 Kadiyala, R.T.
2025906810 Zulaikha, J.
2025906835 Smith, Y.
2025906848 Merdy, K.
2025906851 MOBILEGLOBAL PTY LTD
2025906863 Cummins, I.G.
2026900075 VeganicSKN Limited
2026900077 Xero Limited
2026900078 AETHRO IP Trust
2026900079 AETHRO IP Trust
2026900080 AETHRO IP Trust
2026900082 PRISM INERTIA PTY LTD
2026900083 AETHRO IP Trust
2026900085 AETHRO IP Trust
2026900086 AETHRO IP Trust
2026900089 AETHRO IP Trust
2026900090 AETHRO IP Trust
2026900091 AETHRO IP Trust
2026900092 Ear Science Institute Australia Incorporated
2026900093 AETHRO IP Trust
2026900094 AETHRO IP Trust
2026900095 AETHRO IP Trust
2026900097 ADAM KIIL GEOSERVICES PTY LTD
2026900098 PARADIGM FORGE IP PTY LTD
2026900100 AETHRO IP Trust
2026900101 AETHRO IP Trust
2026900102 AETHRO IP Trust
2026900103 AETHRO IP Trust
2026900104 AETHRO IP Trust
2026900105 AETHRO IP Trust
2026900106 AETHRO IP Trust
2026900107 Maher, G.
2026900108 One Dose Australia
2026900110 Kapoor, A.
2026900111 Emerald Dragons Pty Ltd
2026900112 YGCC Holdings Pty Ltd
2026900113 MKPro Holding Pty. Ltd.
2026900114 Evans, R.
2026900115 Crossingham, P.
2026900116 Fox Ridge Pty Ltd
2026900117 Trebtech Pty Ltd
2026900119 Trompp, A.
2026900120 JMX Audio Pty Ltd
2026900121 Gedge, R.
2026900122 Leslie, M.
2026900123 Tomisich, M.
2026900124 AETHRO IP Trust
2026900125 AETHRO IP Trust
2026900126 SORENSEN ENGINEERING PTY LTD
2026900127 SORENSEN ENGINEERING PTY LTD
2026900128 Karista Pty Ltd
2026900129 Calix Limited
2026900130 Guardia, R.
2026900131 PARADIGM FORGE IP PTY LTD
2026900132 Biotome Pty Ltd
2026900133 Tomisich, M.
2026900134 AETHRO IP Trust
2026900135 Tomisich, M.
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2026900147 AETHRO IP Trust
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2026900150 Huang, X.F.
2026900151 Trompp, A.
2026900152 Smith, O.
2026900153 Tomisich, M.
2026900154 AETHRO IP Trust
2026900155 AETHRO IP Trust
2026900156 AETHRO IP Trust
2026900157 Medel, J.
2026900158 Engelman, A.
2026900159 Yen, K.F.
2026900160 G.J HARRISON & T.J HARRISON
2026900161 ECO Solar Tiles Pty Ltd
2026900163 EQLAYR
2026900164 AUTONOMIC NEUROSCIENTIFIC PTY LTD
2026900165 Tailored Surveys Pty Ltd
2026900166 Tyne, T.
2026900167 Todd, I.
2026900168 Barnes, D.
2026900169 RUSH, A.
2026900170 Treasure, J.
2026900171 Vellacott, M.
2026900172 Chung, C.T.
2026900173 Tailored Surveys Pty Ltd
2026900174 ADAM KIIL GEOSERVICES PTY LTD
2026900175 ENSEN PTY LTD
2026900176 Kode Biotech Limited
2026900177 Peters, T.
2026900178 Konak, H.
2026900179 VATANDOUST GHADIKOLIY, A.
2026900180 ASTELLAR HOLDINGS PTY LTD
2026900181 Spark, I.
2026900182 ASTELLAR HOLDINGS PTY LTD
2026900183 Mather, D.
2026900184 Starkie, L.
2026900185 ZHAO, W.
2026900186 Mejian, R.
2026900187 Mejian, R.
2026900188 Mejian, R.
2026900189 Mejian, R.
2026900190 Kinoxis Therapeutics Pty Ltd
2026900191 Mejian, R.
2026900192 Mejian, R.
2026900193 Mejian, R.
2026900194 Mejian, R.
2026900195 Kinoxis Therapeutics Pty Ltd
2026900197 Scale Up Platform Solutions
2026900198 Mac, T.H.
2026900199 Randle, G.
2026900200 McClanachan, A.; Trustee for F & I Family Trust
2026900201 jackowski, R.
2026900202 Dream Streak Gaming Pty Ltd
2026900203 ASTELLAR HOLDINGS PTY LTD
2026900204 manthey consulting engineers pty ltd
2026900205 Mather, D.
2026900206 Burley, A.
2026900208 ASTELLAR HOLDINGS PTY LTD
2026900209 Retail & Commercial Properties Pty Ltd
2026900210 ASTELLAR HOLDINGS PTY LTD
2026900211 ASTELLAR HOLDINGS PTY LTD
2026900212 Mather, D.
2026900213 Yttrup, B.
2026900214 ASTELLAR HOLDINGS PTY LTD
2026900215 Aristocrat Technologies Australia Pty Limited
2026900217 Mulholland, J.

Provisional Applications Filed - Numerical Index cont'd

2026900218	Sylona Outdoors Pty Ltd
2026900219	ASTELLAR HOLDINGS PTY LTD
2026900220	ASTELLAR HOLDINGS PTY LTD
2026900221	ASTELLAR HOLDINGS PTY LTD
2026900223	kharroubi, A.
2026900236	Udegbeh, O.
2026900237	Goodbourn, K.
2026900238	ASTELLAR HOLDINGS PTY LTD
2026900239	nakat, s.
2026900240	Behi, M.; Behi, H.
2026900242	Verma, S.; Mahindru, K.
2026900243	Mather, D.
2026900244	Connewarre Industries Pty Ltd
2026900245	Nguyen, L.
2026900246	Buonopane, D.
2026900247	ONTOLOGICAL ENGINEERING PTY LTD
2026900248	AETHRO IP Trust
2026900249	jain, s.
2026900250	Hit Equipment International Pty Ltd
2026900251	ENSEN PTY LTD
2026900252	Ponce, J.
2026900253	Score Watch
2026900254	MKPro Holding Pty. Ltd.
2026900255	ASTELLAR HOLDINGS IP
2026900256	STRKNET HOLDINGS IP
2026900257	Grant, L.
2026900258	Theil, Z.
2026900259	Ajzenszmidt, I.
2026900260	Cleland, L.
2026900261	TOMUN, R.
2026900262	Tsykin, A.
2026900263	Hardinge, B.
2026900264	Mather, D.
2026900265	Trompp, A.
2026900266	Tomisich, M.
2026900267	Beckon Media Pty Ltd
2026900268	BLACK, S.
2026900269	Friedman, D.
2026900270	Min, B.W.
2026900271	Reade, K.; Reade, P.
2026900272	ENSEN PTY LTD
2026900273	Nanini, D.
2026900274	Associated Airconditioning
2026900275	Carthew, S.M.
2026900276	Ponce, J.
2026900277	Ponce, J.
2026900278	Ponce, J.
2026900279	Ponce, J.
2026900280	Peters, T.
2026900281	Ferguson, B.
2026900282	Ponce, J.
2026900283	Macinnes, F.
2026900284	TOMUN, R.
2026900285	VATANDOUST GHADIKOLIY, A.
2026900286	Mackenzie, S.
2026900287	Veivers Technology
2026900288	Amarasinghe Arachchillage, S.M.A.
2026900289	Bridson, R.
2026900290	Papps, B.
2026900291	Allix IP Holdings Pty Ltd
2026900292	Goldthorpe, J.
2026900293	Tomisich, M.
2026900294	F-TECH AUSTRALIA PTY LTD
2026900295	Nicslab, Inc.
2026900296	Kode Biotech Limited
2026900297	Russo, E.
2026900298	Yangtai Australia Pty Ltd
2026900299	ADAM KIIL GEOSERVICES PTY LTD
2026900300	AQUIRIAN TECHNOLOGY PTY LTD
2026900301	Isopogen Pty Ltd
2026900302	Huynh, Q.; Huynh, N.
2026900303	VATANDOUST GHADIKOLIY, A.
2026900304	haas, m.
2026900305	ZHAO, W.
2026900306	Atlantis Bathroom Style Limited
2026900307	van der Kreek, J.
2026900308	BLACK, S.
2026900309	Swabtec Holdings Pty Ltd
2026900310	Obsero
2026900311	Giannini, J.
2026900312	Yokhanis, M.
2026900313	Kode Biotech Limited
2026900314	ASTELLAR HOLDINGS IP
2026900315	ASTELLAR HOLDINGS IP
2026900316	ASTELLAR HOLDINGS IP
2026900319	Sheargold, B.
2026900320	Buonopane, D.
2026900321	ASTELLAR HOLDINGS IP
2026900322	ASTELLAR HOLDINGS IP
2026900323	Laso Pty Ltd
2026900324	ASTELLAR HOLDINGS IP
2026900325	Carthew, S.M.
2026900326	DAYAL, S.
2026900327	Carthew, S.M.
2026900329	Carthew, S.M.

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 6 Jan 2026 .

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

(71) Additive Surgical Pty Ltd
(21) 2026200181 **(22)** 13.01.2026
(54) Spinal implant

(71) Adobe Inc.
(21) 2026200072 **(22)** 07.01.2026
(54) DETECTING AND CREATING INTERTWINED GRAPHICS IN VECTOR-BASED DESIGNS

(71) Adobe Inc.
(21) 2026200074 **(22)** 07.01.2026
(54) MUSICHIFI: AN EFFICIENT HIGH-FIDELITY STEREO VOCODER

(71) AEI TECHNOLOGY BUILDING PTY LTD
(21) 2026200120 **(22)** 08.01.2026
(54) Foundation Structure for Renovating Existing Building

(71) Amgen Inc.
(21) 2026200142 **(22)** 09.01.2026
(54) Automated biomass-based perfusion control in the manufacturing of biologics

(71) Andis Company
(21) 2026200079 **(22)** 07.01.2026
(54) BLADE ASSEMBLY HAVING ENTRAPPED SPRING

(71) APPLE INC.
(21) 2026200183 **(22)** 13.01.2026
(54) Methods for moving objects in a three-dimensional environment

(71) Arcus Biosciences, Inc.
(21) 2026200157 **(22)** 12.01.2026
(54) Treatment of oncogene-driven cancers

(71) Arepa IP Limited
(21) 2026200139 **(22)** 09.01.2026
(54) Bioactives and their uses

(71) Aristocrat Technologies, Inc.
(21) 2026200118 **(22)** 08.01.2026
(54) SYSTEMS AND METHODS FOR PROVIDING AN INSTANT FEATURE IN BINGO ELECTRONIC GAMING

(71) Aristocrat Technologies Australia Pty Limited
(21) 2026200110 **(22)** 08.01.2026
(54) A SYSTEM AND METHOD OF GAMING

(71) Atlanic Rentals Pty Ltd
(21) 2026200101 **(22)** 08.01.2026
(54) Apparatus and Method for Supporting a Roll

(71) Australian Ramp Systems Pty Ltd
(21) 2026200127 **(22)** 09.01.2026
(54) Hand rail and kick plate assembly

(71) Avedro, Inc.
(21) 2026200132 **(22)** 09.01.2026
(54) PHOTOACTIVATION SYSTEMS AND METHODS FOR CORNEAL CROSSLINKING TREATMENTS

(71) Bigfoot Biomedical, Inc.
(21) 2026200109 **(22)** 08.01.2026
(54) Medicine injection and disease management systems, devices, and methods

(71) Bio Med Sciences, Inc.
(21) 2026200087 **(22)** 07.01.2026
(54) Layered apertured wound dressing, process of manufacture and useful articles thereof

(71) Bio Med Sciences, Inc.
(21) 2026200199 **(22)** 13.01.2026
(54) Active ingredient woundcare and scar management products, process of manufacture and useful articles thereof

(71) Bluewater Energy Services B.V.
(21) 2026200133 **(22)** 09.01.2026
(54) Disconnectable medium transfer system for a vessel and vessel provided therewith

(71) Bomersbach, D.; Richardson, D.
(21) 2026200114 **(22)** 08.01.2026
(54) An apparatus for verifying the inner diameter of tubulars forming a tubular string

(71) Brien Holden Vision Institute Limited
(21) 2026200167 **(22)** 12.01.2026
(54) Devices, systems and/or methods for myopia control

(71) Brilliant Light Power, Inc.
(21) 2026200145 **(22)** 09.01.2026
(54) Magnetohydrodynamic hydrogen electrical power generator

(71) Bruin Biometrics, LLC
(21) 2026200084 **(22)** 07.01.2026
(54) Ultrasound imaging

(71) Bruker Spatial Biology, Inc.
(21) 2026200168 **(22)** 12.01.2026
(54) Biomolecular probes and methods of detecting gene and protein expression

(71) Canon Kabushiki Kaisha
(21) 2026200138 **(22)** 09.01.2026
(54) Method, apparatus and system for encoding and decoding a tensor

(71) CERES INTELLECTUAL PROPERTY COMPANY LIMITED
(21) 2026200185 **(22)** 13.01.2026
(54) Fuel cell system

(71) CHANG, F.
(21) 2026200088 **(22)** 07.01.2026
(54) Propeller

(71) Chugai Seiyaku Kabushiki Kaisha; Galderma Holding SA
(21) 2026200182 **(22)** 13.01.2026
(54) NEMOLIZUMAB IN THE TREATMENT OF ATOPIC DERMATITIS WITH MODERATE TO SEVERE EXCORIATION

(71) Crispr Therapeutics AG
(21) 2026200115 **(22)** 08.01.2026
(54) UNIVERSAL DONOR CELLS

(71) Crystal Bioscience Inc.
(21) 2026200099 **(22)** 08.01.2026
(54) Production of antibodies by modification of an autonomous heavy chain variable domain by gene conversion

Complete Applications Filed - Name Index cont'd

CSI Cells (Yangzhou) Co., Ltd. see CSI Solar Co., Ltd.
(21) 2026200098

(71) CSI Solar Co., Ltd.; CSI Cells (Yangzhou) Co., Ltd.; CSI Solar Technologies (Jiaxing) Co., Ltd.
(21) 2026200098 **(22)** 08.01.2026
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE

CSI Solar Technologies (Jiaxing) Co., Ltd. see CSI Solar Co., Ltd.
(21) 2026200098

(71) CytomX Therapeutics, Inc.
(21) 2026200173 **(22)** 12.01.2026
(54) Activatable Cytokine Constructs And Related Compositions And Methods

(71) D&J Intellectuals Pty Ltd
(21) 2026200152 **(22)** 10.01.2026
(54) UNMANNED TEMPORARY ROOF SUPPORT SYSTEM FOR UNDERGROUND MINING OPERATIONS

(71) Denali Therapeutics Inc.
(21) 2026200081 **(22)** 07.01.2026
(54) Anti-HER2 polypeptides and methods of use thereof

Dersarkissian, A. see Dersarkissian, D.
(21) 2026200096

(71) Dersarkissian, D.; Dersarkissian, A.
(21) 2026200096 **(22)** 08.01.2026
(54) MODULAR FENESTRATION SYSTEM

(71) Deutsches Krebsforschungszentrum, Stiftung des öffentlichen Rechts
(21) 2026200113 **(22)** 08.01.2026
(54) Use of BMMF1 Rep Protein as a Biomarker for Breast Cancer

(71) DRLOCK 24h PTY LTD
(21) 2026200153 **(22)** 10.01.2026
(54) Customer-Device-Based Order Status Monitoring System

(71) Envision Energy Technology Pte Ltd.
(21) 2026200135 **(22)** 09.01.2026
(54) BRANCHED MULTICOMPONENT POLYMER AND PREPARATION METHOD THEREFOR, ANION EXCHANGE MEMBRANE, AND ALKALINE ELECTROLYSIS DEVICE

(71) Envision Energy Technology Pte Ltd.
(21) 2026200136 **(22)** 09.01.2026
(54) ION SOLVATING MEMBRANE, PREPARATION METHOD THEREFOR, AND USE THEREOF

(71) FERRER, J.
(21) 2026200116 **(22)** 08.01.2026
(54) SYSTEM AND METHOD FOR REAL-TIME SYNCHRONIZATION OF MEDIA CONTENT VIA MULTIPLE DEVICES AND SPEAKER SYSTEMS

(71) Fisher & Paykel Healthcare Limited
(21) 2026200093 **(22)** 08.01.2026
(54) METHODS AND APPARATUS FOR OXYGENATION AND/OR CO2 REMOVAL

(71) Flexicare (Group) Limited
(21) 2026200180 **(22)** 13.01.2026
(54) Nasal cannulas including manifolds having nasal prongs and systems including same

(71) FLOWSERVE PTE. LTD.
(21) 2026200131 **(22)** 09.01.2026
(54) Fluid exchange devices and related controls, systems, and methods

(71) Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung e.V.
(21) 2026200175 **(22)** 12.01.2026
(54) Video data stream, video encoder, apparatus and methods for HRD timing fixes, and further additions for scalable and mergeable bitstreams

Galderma Holding SA see Chugai Seiyaku Kabushiki Kaisha
(21) 2026200182

(71) GENENTECH, INC.
(21) 2026200119 **(22)** 08.01.2026
(54) METHOD OF USING ANTI-CD79b IMMUNOCONJUGATES

(71) Get Branded Pty Ltd
(21) 2026200195 **(22)** 13.01.2026
(54) Supporter Jersey

(71) Graco Minnesota Inc.
(21) 2026200111 **(22)** 08.01.2026
(54) Fluid sprayer

(71) Great Plains Manufacturing, Inc.
(21) 2026200166 **(22)** 12.01.2026
(54) Compact Utility Loader

(71) Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
(21) 2026200170 **(22)** 12.01.2026
(54) SPECTRAL BEAM-SPLITTING SOLAR POWER PHOTOVOLTAIC-THERMAL SYSTEM BASED ON MULTIFUNCTIONAL NANO PHASE-CHANGE SLURRY

(71) HANGZHOU INNOGATE PHARMA CO., LTD.
(21) 2026200193 **(22)** 13.01.2026
(54) Compound as KIF18A inhibitor

(71) Heraeus Medical GmbH
(21) 2026200164 **(22)** 12.01.2026
(54) BONE CEMENT MIXING SYSTEM WITH INTER-CHAMBER VALVE

(71) Hologenix, LLC; Horinek, D.
(21) 2026200085 **(22)** 07.01.2026
(54) Cellulose and semi-cellulose based fibers and yarns embedded with mineral particles and methods of making the same

Horinek, D. see Hologenix, LLC
(21) 2026200085

(71) Horizon Therapeutics Ireland DAC
(21) 2026200083 **(22)** 07.01.2026
(54) Antibodies to Feline McDonough Sarcoma (FMS)-like tyrosine kinase 3 receptor ligand (FLT3L) and uses thereof for treating autoimmune and inflammatory diseases

(71) Huawei Technologies Co., Ltd.
(21) 2026200076 **(22)** 07.01.2026
(54) SIMULCAST LAYERS FOR MULTIVIEW IN VIDEO CODING

(71) Huawei Technologies Co., Ltd.
(21) 2026200077 **(22)** 07.01.2026
(54) MULTI-LINK ESTABLISHMENT METHOD AND COMMUNICATION APPARATUS

(71) Huawei Technologies Co., Ltd.
(21) 2026200094 **(22)** 08.01.2026
(54) AN ENCODER, A DECODER AND CORRESPONDING METHODS

(71) Huawei Technologies Co., Ltd.
(21) 2026200100 **(22)** 08.01.2026
(54) METHOD AND APPARATUS OF CROSS-COMPONENT LINEAR MODELING FOR INTRA PREDICTION

(71) Huawei Technologies Co., Ltd.
(21) 2026200137 **(22)** 09.01.2026

Complete Applications Filed - Name Index cont'd

(54) An encoder, a decoder and corresponding methods harmonizing matrix-based intra prediction and secondary transform core selection

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(71) Idy Pty Ltd
(21) 2026200192 **(22)** 13.01.2026
(54) SYSTEMS AND METHODS FOR PERSISTENT IDENTITY, TRUST, AND LIFECYCLE GOVERNANCE OF CONVERSATIONAL AI APPLICATIONS

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(71) Idy Pty Ltd
(21) 2026200194 **(22)** 13.01.2026
(54) SYSTEMS AND METHODS FOR PERSISTENT IDENTITY, TRUST, AND GOVERNANCE OF CONVERSATIONAL ARTIFICIAL INTELLIGENCE APPLICATIONS ACROSS DISTRIBUTED MARKETPLACES

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(71) IMMUNITYBIO, INC.
(21) 2026200091 **(22)** 07.01.2026
(54) GENERATION OF CHIMERIC ANTIGEN RECEPTOR mRNA MOLECULES FOR EXPRESSION IN PRIMARY NK CELLS

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(71) INTRAMOTEV INC.
(21) 2026200140 **(22)** 09.01.2026
(54) Self-propelled railcar

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(71) Ishida Co., Ltd.
(21) 2026200049 **(22)** 06.01.2026
(54) FILM SUPPLY DEVICE AND BAG-MAKING-PACKAGING MACHINE

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(71) ISHIKAWA Co., Ltd.
(21) 2026200073 **(22)** 07.01.2026
(54) Cover board attachable to ceiling fan

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(71) JC Medical, Inc.
(21) 2026200082 **(22)** 07.01.2026
(54) HEART VALVE PROSTHESIS AND DELIVERY

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(71) Karista Pty Ltd
(21) 2026200089 **(22)** 07.01.2026
(54) Improved System and Method for participant and provider referral management

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(71) Kunming University of Science and Technology
(21) 2026200178 **(22)** 12.01.2026
(54) METHOD FOR EFFICIENT RECOVERY OF COPPER FROM ACID LEACHING RESIDUE OF SULFATION-ROASTED CHALCOCITE-TYPE COPPER CONCENTRATE

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(71) Landis+Gyr Technology, Inc.
(21) 2026200124 **(22)** 09.01.2026
(54) Metering and communications for distributed energy resource devices

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(71) Latham Pool Products, Inc.
(21) 2026200150 **(22)** 10.01.2026
(54) AUGMENTED REALITY VISUALIZER FOR SWIMMING POOLS

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(71) Latham Pool Products, Inc.
(21) 2026200151 **(22)** 10.01.2026
(54) AUGMENTED REALITY VISUALIZER FOR SWIMMING POOLS

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(71) Lazar Entertainment Inc.
(21) 2026200176 **(22)** 12.01.2026
(54) Interactive live media systems and methods

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(71) Lazar Entertainment Inc.
(21) 2026200188 **(22)** 13.01.2026
(54) Live media content delivery systems and methods

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(71) Lensar, Inc.
(21) 2026200067 **(22)** 06.01.2026
(54) Laser methods and systems for the aligned insertion of devices into a structure of the eye

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(71) LG Electronics Inc.
(21) 2026200162 **(22)** 12.01.2026
(54) DISPLAY DEVICE AND OPERATING METHOD THEREOF

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(71) LNW Gaming, Inc.
(21) 2026200112 **(22)** 08.01.2026
(54) Gaming system and method with persistent per-reel collection mechanic

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(71) LNW Gaming, Inc.
(21) 2026200171 **(22)** 12.01.2026
(54) Gaming system and method for a hybrid mechanical-video sequential-offer game

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(71) LNW Gaming, Inc.
(21) 2026200172 **(22)** 12.01.2026
(54) Gaming system and method for applying player-selected bonus mechanics

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(71) LOCI CONTROLS, INC.
(21) 2026200103 **(22)** 08.01.2026
(54) GREENHOUSE GAS EMISSIONS CONTROL

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(71) Lofranco, D.
(21) 2026200065 **(22)** 06.01.2026
(54) PET TOY

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(71) McElroy Manufacturing, Inc.
(21) 2026200134 **(22)** 09.01.2026
(54) Facer for end fusion of polyolefin pipes

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(71) Merlo Project S.r.l.
(21) 2026200158 **(22)** 12.01.2026
(54) MULTIFUNCTIONAL LIFTING VEHICLE PROVIDED WITH AN ELECTRIFICATION KIT, ELECTRIFICATION KIT, AND RELATED ACTIVATION METHOD

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(71) Nanjing Chervon Industry Co., Ltd.
(21) 2026200177 **(22)** 12.01.2026
(54) AIRFLOW DEVICE

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(71) Nationwide Children's Hospital Inc.; Ohio State Innovation Foundation
(21) 2026200191 **(22)** 13.01.2026
(54) Intrathecal delivery of recombinant Adeno-associated virus encoding Methyl-CpG binding protein 2

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(71) Nextracker Inc.
(21) 2026200123 **(22)** 09.01.2026
(54) Systems and Methods for Photovoltaic Direct Current (DC) Bus Control

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(71) Nexus Spine, LLC
(21) 2026200108 **(22)** 08.01.2026
(54) Systems and methods for securely attaching an anchor to an implant body

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(71) Nokia Technologies Oy
(21) 2026200146 **(22)** 09.01.2026
(54) Quality of experience measurement

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(71) NULTY, A.
(21) 2026200189 **(22)** 13.01.2026
(54) A dental scan aid

Ohio State Innovation Foundation see Nationwide Children's Hospital Inc.
(21) 2026200191

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(71) OilQuick Deutschland KG
(21) 2026200080 **(22)** 07.01.2026
(54) ADAPTER FOR COUPLING AN EXCAVATOR WORKING DEVICE TO A QUICK COUPLER

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(71) Parijat Industries (India) Limited
(21) 2026200161 **(22)** 12.01.2026
(54) Improved process for preparation of 3-{[5-(difluoromethoxy)-1-methyl-3-(trifluoromethyl)-1h-pyrazol-4-yl]methanesulfonyl}-5,5-dimethyl-4,5-dihydro-1,2-oxazole

Complete Applications Filed - Name Index cont'd

(71) Percy, P.G.
(21) 2026200159 **(22)** 08.01.2026
(54) Electric Vehicle Charger, Including Level 3 DC Ultra-Fast Bidirectional Smart Charging

(71) PFANNER SCHUTZBEKLEIDUNG GMBH
(21) 2026200165 **(22)** 12.01.2026
(54) Notification unit, warning system and method for operating a warning system

(71) Primamed Limited
(21) 2026200163 **(22)** 12.01.2026
(54) Pump connector adapter for suction outlet of electrosurgical device

(71) Regeneron Pharmaceuticals, Inc.
(21) 2026200069 **(22)** 06.01.2026
(54) Bispecific anti-PSMA X anti-CD28 antibodies and uses thereof

(71) Regeneron Pharmaceuticals, Inc.
(21) 2026200075 **(22)** 07.01.2026
(54) METHODS FOR ANALYSIS OF VIRAL CAPSID PROTEIN COMPOSITION

(71) Regeneron Pharmaceuticals, Inc.
(21) 2026200174 **(22)** 12.01.2026
(54) Chimeric antigen receptors with BCMA specificity and uses thereof

(71) Remex Medical Corp.
(21) 2026200128 **(22)** 09.01.2026
(54) POSITIONING DEVIATION WARNING METHOD FOR SURGICAL NAVIGATION AND SYSTEM THEREOF

(71) ResMed Inc.
(21) 2026200121 **(22)** 08.01.2026
(54) Prediction of usage or compliance

(71) ResMed Sensor Technologies Limited
(21) 2026200105 **(22)** 08.01.2026
(54) Systems and methods for continuous care

Richardson, D. see Bomersbach, D.
(21) 2026200114

(71) RICHARDSON, R.
(21) 2026200117 **(22)** 08.01.2026
(54) Method and Apparatus for Operating a Computer

(71) SaNOtize Research and Development Corp.
(21) 2026200130 **(22)** 09.01.2026
(54) Medicament containment devices and associated compounds

(71) SCHLAGE LOCK COMPANY LLC
(21) 2026200129 **(22)** 09.01.2026
(54) LOCK APPARATUS AND ASSEMBLY METHOD

(71) Schumacher Electric Corporation
(21) 2026200106 **(22)** 08.01.2026
(54) BATTERY CLAMP ASSEMBLY

(71) Seminis Vegetable Seeds, Inc.
(21) 2026200078 **(22)** 07.01.2026
(54) Spinach hybrid SVVB2775 and parents thereof

(71) Seminis Vegetable Seeds, Inc.
(21) 2026200126 **(22)** 09.01.2026
(54) Tomato hybrid DRTC8098 and parents thereof

(71) SENSE2 PTY LTD
(21) 2026200149 **(22)** 09.01.2026
(54) Real-Time Deterministic Inference Orchestration Controller with Session State Caching and Deadline-Gated Safety for Embodied Autonomy

(71) SHANDONG OX LIVESTOCK BREEDING CO., LTD.
(21) 2026200066 **(22)** 06.01.2026
(54) THAWING SOLUTION FOR BOVINE VITRIFIED FROZEN IN VITRO EMBRYO AND USE METHOD THEREOF

(71) Shanghai Zhoujia Technology Co., Ltd.
(21) 2026200092 **(22)** 07.01.2026
(54) A WAVE SUPPRESSION DEVICE AND BOAT

(71) Somfy Activites SA
(21) 2026200144 **(22)** 09.01.2026
(54) Electromechanical Actuator, Motor-Based Driving Device and Concealment Device Comprising such an Actuator, and Method for Assembling such an Actuator

(71) South China Botanical Garden, Chinese Academy of Sciences
(21) 2026200141 **(22)** 09.01.2026
(54) SYSTEM AND METHOD FOR IN-SITU EXTRACTION OF ORGANIC MATTERS IN MULTILAYER PROFILES BASED ON SELF-SEDIMENTATION

(71) Sumitomo Pharma America, Inc.
(21) 2026200097 **(22)** 08.01.2026
(54) M53407032

(71) Sun Pharmaceutical Industries, Inc.
(21) 2026200160 **(22)** 12.01.2026
(54) Process for preparing enantiomerically enriched jak inhibitors

(71) SUPER CROWN PTY. LTD.
(21) 2026200156 **(22)** 10.01.2026
(54) METHOD FOR ENRICHMENT, STABILIZATION AND ORAL PHOTOPROTECTIVE USE OF PHYTOENE AND PHYTOFLUENE DERIVED FROM WHITE TOMATO

(71) TECHINSOL PTY LTD; Zahid, S.; Zahid, S.
(21) 2026200154 **(22)** 10.01.2026
(54) An Augmented Reality Point-of-Sale and Restaurant Ordering System

(71) Techtronic Cordless GP
(21) 2026200122 **(22)** 08.01.2026
(54) Power Tool

(71) The Banktech Group Pty Ltd
(21) 2026200196 **(22)** 13.01.2026
(54) CASH TRANSACTION SYSTEM AND METHOD

(71) The Chemours Company FC, LLC
(21) 2026200064 **(22)** 06.01.2026
(54) COMPOSITIONS AND METHODS FOR SYNTHESIS OF 2,3-DICHLORO-1,1,1,2-TETRAFLUOROPROPANE AND 2,3,3,3-TETRAFLUOROPROPENE

(71) The Chemours Company FC, LLC
(21) 2026200147 **(22)** 09.01.2026
(54) HFO-1234ZE, HFO-1225ZC AND HFO-1234YF CONTAINING COMPOSITIONS AND PROCESSES FOR PRODUCING AND USING THE COMPOSITIONS

(71) The Curators of the University of Missouri
(21) 2026200102 **(22)** 08.01.2026
(54) PATHOGEN-RESISTANT ANIMALS HAVING MODIFIED CD163 GENES

(71) THE GILLETTE COMPANY LLC
(21) 2026200190 **(22)** 13.01.2026
(54) HANDLE FOR AN ELECTRICALLY OPERATED PERSONAL CARE IMPLEMENT AND ELECTRICALLY OPERATED PERSONAL CARE IMPLEMENT

(71) The Johns Hopkins University
(21) 2026200086 **(22)** 07.01.2026

Complete Applications Filed - Name Index cont'd

(54) Cell-free DNA for assessing and/or treating cancer

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(71) The Second Affiliated Hospital of the Chinese People's Liberation Army Military Medical University
(21) 2026200071 **(22)** 07.01.2026
(54) A 5-PHENOXYTETRAZOLE COMPOUND AND USE THEREOF IN ANTI-TUMOR THERAPY

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(71) The Trustees of the University of Pennsylvania
(21) 2026200155 **(22)** 10.01.2026
(54) Modified monocytes/macrophage expressing chimeric antigen receptors and uses thereof

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(71) TNBT Holdings Pty Ltd
(21) 2026200070 **(22)** 06.01.2026
(54) Door Furniture

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(71) Tongwei Solar (Chengdu) Co., Ltd.
(21) 2026200143 **(22)** 09.01.2026
(54) Solar cell, method for manufacturing thereof, and photovoltaic module

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(71) Toshiba Energy Systems & Solutions Corporation
(21) 2026200169 **(22)** 12.01.2026
(54) Electrochemical cell stack

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(71) TriAgenics, Inc.
(21) 2026200187 **(22)** 13.01.2026
(54) Ablation probe systems

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(71) TRIASTEK, INC.
(21) 2026200179 **(22)** 13.01.2026
(54) DOSAGE FORMS OF CONTROLLED RELEASE AT SPECIFIC GASTROINTESTINAL SITES

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(71) uLink Labs, Inc.
(21) 2026200186 **(22)** 13.01.2026
(54) SYSTEMS, DEVICES, AND METHODS FOR ESTABLISHING A WIRELESS LINK

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(71) VIASAT, INC.
(21) 2026200090 **(22)** 07.01.2026
(54) ANTENNA APPARATUS AND DEPLOYMENT METHOD EMPLOYING COLLAPSIBLE MEMORY METAL

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(71) VIASAT, INC.
(21) 2026200125 **(22)** 09.01.2026
(54) DEPLOYABLE ANTENNA APPARATUS WITH INFLATE TO LATCH MECHANISM

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(71) VIDEO GAMING TECHNOLOGIES, INC.
(21) 2026200104 **(22)** 08.01.2026
(54) System and method for providing a game with dynamic symbol stacking

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(71) Wonderland Switzerland AG
(21) 2026200107 **(22)** 08.01.2026
(54) Child stroller apparatus

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(71) Wood, D.
(21) 2026200148 **(22)** 09.01.2026
(54) System and Method for Aneutronic $H \text{-}B11$ Fusion via Hopf-Braid Magnetic Confinement and Direct Lorentz Induction.

Zahid, S. see TECHINSOL PTY LTD
(21) 2026200154

Zahid, S. see TECHINSOL PTY LTD
(21) 2026200154

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(71) Zhejiang Jinko Solar Co., Ltd.
(21) 2026200184 **(22)** 13.01.2026
(54) Solar Cell and Photovoltaic Module

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(71) Zurn Water, LLC
(21) 2026200202 **(22)** 13.01.2026
(54) PRESSURE REDUCING VALVE WITH AN INTEGRAL VENTURI

Numerical Index

2026200049 Ishida Co., Ltd.
2026200064 The Chemours Company FC, LLC
2026200065 Lofranco, D.
2026200066 SHANDONG OX LIVESTOCK BREEDING CO., LTD.
2026200067 Lensar, Inc.
2026200069 Regeneron Pharmaceuticals, Inc.
2026200070 TNBT Holdings Pty Ltd
2026200071 The Second Affiliated Hospital of the Chinese People's Liberation Army Military Medical University
2026200072 Adobe Inc.
2026200073 ISHIKAWA Co., Ltd.
2026200074 Adobe Inc.
2026200075 Regeneron Pharmaceuticals, Inc.
2026200076 Huawei Technologies Co., Ltd.
2026200077 Huawei Technologies Co., Ltd.
2026200078 Seminis Vegetable Seeds, Inc.
2026200079 Andis Company
2026200080 OilQuick Deutschland KG
2026200081 Denali Therapeutics Inc.
2026200082 JC Medical, Inc.
2026200083 Horizon Therapeutics Ireland DAC
2026200084 Bruin Biometrics, LLC
2026200085 Hologenix, LLC; Horinek, D.
2026200086 The Johns Hopkins University
2026200087 Bio Med Sciences, Inc.
2026200088 CHANG, F.
2026200089 Karista Pty Ltd
2026200090 VIASAT, INC.
2026200091 IMMUNITYBIO, INC.
2026200092 Shanghai Zhoujia Technology Co., Ltd.
2026200093 Fisher & Paykel Healthcare Limited
2026200094 Huawei Technologies Co., Ltd.
2026200096 Dersarkissian, D.; Dersarkissian, A.
2026200097 Sumitomo Pharma America, Inc.
2026200098 CSI Solar Co., Ltd.; CSI Cells (Yangzhou) Co., Ltd.; CSI Solar Technologies (Jiaxing) Co., Ltd.
2026200099 Crystal Bioscience Inc.
2026200100 Huawei Technologies Co., Ltd.
2026200101 Atlanic Rentals Pty Ltd
2026200102 The Curators of the University of Missouri
2026200103 LOCI CONTROLS, INC.
2026200104 VIDEO GAMING TECHNOLOGIES, INC.
2026200105 ResMed Sensor Technologies Limited
2026200106 Schumacher Electric Corporation
2026200107 Wonderland Switzerland AG
2026200108 Nexus Spine, LLC
2026200109 Bigfoot Biomedical, Inc.
2026200110 Aristocrat Technologies Australia Pty Limited
2026200111 Graco Minnesota Inc.
2026200112 LNW Gaming, Inc.
2026200113 Deutsches Krebsforschungszentrum, Stiftung des öffentlichen Rechts
2026200114 Bomersbach, D.; Richardson, D.
2026200115 Crispr Therapeutics AG
2026200116 FERRER, J.
2026200117 RICHARDSON, R.
2026200118 Aristocrat Technologies, Inc.
2026200119 GENENTECH, INC.
2026200120 AEI TECHNOLOGY BUILDING PTY LTD
2026200121 ResMed Inc.
2026200122 Techtronic Cordless GP
2026200123 Nextracker Inc.
2026200124 Landis+Gyr Technology, Inc.
2026200125 VIASAT, INC.
2026200126 Seminis Vegetable Seeds, Inc.
2026200127 Australian Ramp Systems Pty Ltd
2026200128 Remex Medical Corp.
2026200129 SCHLAGE LOCK COMPANY LLC
2026200130 SaNOtize Research and Development Corp.
2026200131 FLOWSERVE PTE. LTD.
2026200132 Avedro, Inc.
2026200133 Bluewater Energy Services B.V.
2026200134 McElroy Manufacturing, Inc.
2026200135 Envision Energy Technology Pte Ltd.
2026200136 Envision Energy Technology Pte Ltd.
2026200137 Huawei Technologies Co., Ltd.
2026200138 Canon Kabushiki Kaisha
2026200139 Arepa IP Limited
2026200140 INTRAMOTEV INC.
2026200141 South China Botanical Garden, Chinese Academy of Sciences
2026200142 Amgen Inc.
2026200143 Tongwei Solar (Chengdu) Co., Ltd.
2026200144 Somfy Activites SA
2026200145 Brilliant Light Power, Inc.
2026200146 Nokia Technologies Oy
2026200147 The Chemours Company FC, LLC
2026200148 Wood, D.
2026200149 SENSE2 PTY LTD
2026200150 Latham Pool Products, Inc.
2026200151 Latham Pool Products, Inc.
2026200152 D&J Intellectuals Pty Ltd
2026200153 DRLOCK 24h PTY LTD
2026200154 TECHINSOL PTY LTD; Zahid, S.; Zahid, S.
2026200155 The Trustees of the University of Pennsylvania
2026200156 SUPER CROWN PTY. LTD.
2026200157 Arcus Biosciences, Inc.
2026200158 Merlo Project S.r.l.
2026200159 Percy, P.G.
2026200160 Sun Pharmaceutical Industries, Inc.
2026200161 Parijat Industries (India) Limited
2026200162 LG Electronics Inc.
2026200163 Primamed Limited
2026200164 Heraeus Medical GmbH
2026200165 PFANNER SCHUTZBEKLEIDUNG GMBH
2026200166 Great Plains Manufacturing, Inc.
2026200167 Brien Holden Vision Institute Limited
2026200168 Bruker Spatial Biology, Inc.
2026200169 Toshiba Energy Systems & Solutions Corporation
2026200170 Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
2026200171 LNW Gaming, Inc.
2026200172 LNW Gaming, Inc.
2026200173 CytomX Therapeutics, Inc.
2026200174 Regeneron Pharmaceuticals, Inc.
2026200175 Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung e.V.
2026200176 Lazar Entertainment Inc.
2026200177 Nanjing Chervon Industry Co., Ltd.
2026200178 Kunming University of Science and Technology
2026200179 TRIASTEK, INC.
2026200180 Flexicare (Group) Limited
2026200181 Additive Surgical Pty Ltd
2026200182 Chugai Seiyaku Kabushiki Kaisha; Galderma Holding SA
2026200183 APPLE INC.
2026200184 Zhejiang Jinko Solar Co., Ltd.
2026200185 CERES INTELLECTUAL PROPERTY COMPANY LIMITED
2026200186 uLink Labs, Inc.
2026200187 TriAgenics, Inc.
2026200188 Lazar Entertainment Inc.
2026200189 NULTY, A.
2026200190 THE GILLETTE COMPANY LLC
2026200191 Nationwide Children's Hospital Inc.; Ohio State Innovation Foundation

Complete Applications Filed - Numerical Index cont'd

2026200192	Idy Pty Ltd
2026200193	HANGZHOU INNOGATE PHARMA CO., LTD.
2026200194	Idy Pty Ltd
2026200195	Get Branded Pty Ltd
2026200196	The Banktech Group Pty Ltd
2026200199	Bio Med Sciences, Inc.
2026200202	Zurn Water, LLC

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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2006

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2008

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2013

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2014

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2015

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2016

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2017

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2018

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2019

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2019268148 (5C) 2019278780 (25D) 2019280011 (5C)
2019288843 (4C) 2019292164 (14) 2019318087 (25D)
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2019345125 (25D) 2019346134 (16D) 2019364262 (5C)
2019367373 (5C) 2019379427 (5C) 2019384824 (25D)
2019399664 (5C) 2019400472 (5C) 2019419702 (25D)
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2020

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2020234917 (5C) 2020237005 (5C) 2020262851 (5C)
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2020282431 (25D) 2020282470 (5C) 2020283913 (5C)
2020284558 (5C) 2020288371 (5C) 2020288999 (5C)
2020291525 (5C) 2020301443 (14) 2020307562 (4C)
2020310536 (25D) 2020311851 (5C) 2020314081 (25D)
2020315341 (5C) 2020316336 (5C) 2020323235 (25D)
2020323677 (25D) 2020347939 (25D) 2020363394 (5C)
2020402647 (5C) 2020404480 (25D) 2020404824 (5C)

2021

2021103599 (22E) 2021202256 (1B) 2021204279 (14)
2021204289 (4A) 2021204325 (4A) 2021277703 (14)
2021295427 (4C) 2021297314 (14) 2021297549 (4C)
2021306181 (4B) 2021318515 (5C) 2021318793 (4B)

2021372957 (5C) 2021416859 (12C)

2022

2022100141 (22) 2022200129 (1B) 2022200241 (1B)
2022200382 (1B) 2022200396 (1B) 2022200401 (1B)
2022200413 (1B) 2022200429 (1B) 2022200473 (1B)
2022201749 (1B) 2022202540 (16) 2022204180 (5C)
2022209433 (1B) 2022209596 (1B) 2022209698 (1B)
2022209701 (1B) 2022209720 (1B) 2022209750 (1B)
2022209830 (1B) 2022209849 (1B) 2022209851 (1B)
2022209863 (1B) 2022209870 (1B) 2022209965 (1B)
2022210050 (1B) 2022210132 (1B) 2022210221 (1B)
2022210312 (1B) 2022210334 (1B) 2022210371 (1B)
2022210386 (1B) 2022210438 (1B) 2022210442 (1B)
2022210469 (1B) 2022210571 (1B) 2022210800 (1B)
2022210808 (1B) 2022210838 (1B) 2022210889 (1B)
2022210955 (1B) 2022211021 (1B) 2022211038 (1B)
2022211048 (1B) 2022211062 (1B) 2022211109 (1B)
2022211177 (1B) 2022211179 (1B) 2022211181 (1B)
2022211285 (1B) 2022211386 (1B) 2022211416 (1B)
2022211421 (1B) 2022211512 (1B) 2022211539 (1B)
2022211554 (1B) 2022211562 (1B) 2022211670 (1B)
2022211682 (1B) 2022211691 (1B) 2022211709 (1B)
2022211763 (1B) 2022212793 (1B) 2022213300 (1B)
2022213544 (1B) 2022214141 (1B) 2022214555 (1B)
2022214904 (1B) 2022215031 (1B) 2022215307 (25D)
2022236190 (25D) 2022293875 (5C) 2022315858 (5C)
2022333208 (5C) 2022346828 (5C) 2022377265 (25D)
2022413261 (5C)

2023

2023200795 (5C) 2023201101 (5C) 2023204666 (14)
2023213516 (5C) 2023226701 (5C) 2023233083 (5C)
2023237102 (5C) 2023248197 (5C) 2023251477 (5C)
2023255824 (25D) 2023270277 (5C) 2023270281 (5C)
2023274062 (5C) 2023275805 (5C) 2023278117 (5C)
2023285869 (5C) 2023285941 (5C)

2024

2024200086 (5C) 2024200222 (5C) 2024200269 (5C)
2024200307 (5C) 2024200501 (5C) 2024200573 (5C)
2024200609 (5C) 2024200958 (5C) 2024201603 (5C)
2024202066 (5C) 2024202260 (5C) 2024202781 (5C)
2024227304 (5C) 2024227606 (5C) 2024227780 (5CN)
2024259637 (5CN)

2025

2025100002 (21F) 2025200185 (4C) 2025201884 (12CN)
2025252653 (1B) 2025256080 (1B) 2025256093 (1B)
2025256100 (1B) 2025256223 (1B) 2025259877 (7AN)
2025260018 (7AN) 2025271388 (12AN) 2025901090 (12AN)
2025905939 (12AN)

Assignments before Grant, Section 113

2019

2019293047 Gensun Biopharma Inc. The application has been assigned to **SUZHOU ZELGEN BIOPHARMACEUTICALS CO. LTD.**

2020

2020240108 Lyndra Therapeutics, Inc. The application has been assigned to **Nortiva Bio, Inc.**

2020242062 Lyndra Therapeutics, Inc. The application has been assigned to **Nortiva Bio, Inc.**

Assignments before Grant, Section 113

2020378100 Lyndra Therapeutics, Inc. The application has been assigned to **Nortiva Bio, Inc.**

2020378437 Lyndra Therapeutics, Inc. The application has been assigned to **Nortiva Bio, Inc.**

2020378438 Lyndra Therapeutics, Inc. The application has been assigned to **Nortiva Bio, Inc.**

2020379040 Lyndra Therapeutics, Inc. The application has been assigned to **Nortiva Bio, Inc.**

2020428899 Yamaha Motor Power Products Kabushiki Kaisha The application has been assigned to **YAMAHA HATSUDOKI KABUSHIKI KAISHA**

2021

2021284459 PepsiCo, Inc. The application has been assigned to **DrinkStation Holdings Corporation**

2021391736 PRODUITS DENTAIRES PIERRE ROLLAND The application has been assigned to **Acteon Manufacturing**

2021462201 Ziropa, Inc. The application has been assigned to **Relieve Therapeutics Pte. Ltd.**

2021472120 Ziropa, Inc. The application has been assigned to **Relieve Therapeutics Pte. Ltd.**

2022

2022210426 LYNDRA THERAPEUTICS, INC. The application has been assigned to **Nortiva Bio, Inc.**

2022222466 RECKITT & COLMAN (OVERSEAS) HYGIENE HOME LIMITED The application has been assigned to **Reckitt Benckiser Health Limited**

2022223365 RECKITT & COLMAN (OVERSEAS) HYGIENE HOME LIMITED The application has been assigned to **Reckitt Benckiser Health Limited**

2022270752 LYNDRA THERAPEUTICS, INC. The application has been assigned to **Nortiva Bio, Inc.**

2022279663 Quince Therapeutics S.p.A The application has been assigned to **Quince Therapeutics, Inc.**

2023

2023209872 LYNDRA THERAPEUTICS, INC. The application has been assigned to **Nortiva Bio, Inc.**

2023217975 QUINCE THERAPEUTICS S.P.A. The application has been assigned to **Quince Therapeutics, Inc.**

2023285703 HOOKIPA Biotech GmbH; Universität Basel The application has been assigned to **Universität Basel; Gilead Sciences, Inc.**

Assignments before Grant, Section 113

2023354428 LYNDRA THERAPEUTICS, INC. The application has been assigned to **Nortiva Bio, Inc.**

2024

2024203792 Lyndra Therapeutics, Inc. The application has been assigned to **Nortiva Bio, Inc.**

2024221711 Lyndra Therapeutics, Inc. The application has been assigned to **Nortiva Bio, Inc.**

2025

2025201824 Bio Blast Pharma Ltd. The application has been assigned to **GLD Debt Acquisition 2025-1, Inc.**

2025223780 Tastemakers, LLC The application has been assigned to **Basic Fun, Inc.**

2025900474 Jeremijenko, Lachlan The application has been assigned to **Tera Co Pty Ltd**

2025901044 Mosses, Adam The application has been assigned to **Kingdom Cognitum 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.

2018

2018276317 **Dorf Ketal Chemicals FZE** An application to extend the time from 30 May 2025 to 30 Jan 2026 in which to pay a renewal fee has been filed . Address for service - Southern Cross Intellectual Property PO Box 906 Brisbane QLD 4001 AU

2021

2021264726 **Tokai University Educational System; Nippon Zoki Pharmaceutical Co., Ltd.** An application to extend the time from 26 Apr 2025 to 26 Nov 2025 in which to pay a continuation fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2021304683 **NViro1 Pty Ltd** An application to extend the time from 05 Jul 2025 to 05 Feb 2026 in which to pay a continuation fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2025

2025252515 **Illinois Tool Works Inc.** An application to extend the time from 03 Jun 2025 to 03 Nov 2025 in which to claim the convention priority date has been filed . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

Extensions of Time, Section 223

Applications Allowed - Section 223(2)

2014

2014202118 **Thew & McCann Pty Ltd** The time in which to pay a renewal fee has been extended to 15 Aug 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016

2016203213 **The Trustees of The University of Pennsylvania** The time in which to pay a renewal fee has been extended to 05 Jun 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2018

2018202664 **The Trustees of The University of Pennsylvania** The time in which to pay a renewal fee has been extended to 05 Jun 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2019

2019204871 **ANW Design Pty Ltd** The time in which to pay the acceptance fee has been extended to 11 Jan 2026 . Address for service - An Wang 38 Shoalhaven Road Sylvania Waters NSW 2224 AU

2020

2020202791 **The Trustees of The University of Pennsylvania** The time in which to pay a renewal fee has been extended to 05 Jun 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2020279765 **Ahern, M.** The time in which to pay a continuation fee has been extended to 21 May 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020335023 **Webber, J.** The time in which to pay a continuation fee has been extended to 24 Oct 2025 . Address for service - Eagar & Associates Pty Ltd Level 2, 35-39 Scarborough Street Southport QLD 4215 AU

2020434576 **Norris Scientific Pty Ltd** The time in which to pay a renewal fee has been extended to 10 Nov 2025 . Address for service - Nicholas West PO Box 812 Kingston TAS 7051 AU

2021

2021226906 **Administrators of the Tulane Educational Fund** The time in which to pay a continuation fee has been extended to 01 Oct 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021250468 **Arrowes IP Holdings Pty Ltd** The time in which to request examination has been extended to 07 Jul 2025 . Address for service - MBIP PO Box 78 Red Hill QLD 4059 AU

2021326058 **AYM Syntex Limited** The time in which to request examination has been extended to 20 Aug 2025 . Address for service - Leena Roy c/o KAnalysis, Level 36, Governor Phillip Tower, 1 Farrer Place Sydney NSW 2000 AU

Extensions of Time, Section 223

2022

2022210808 **INBIOSE N.V.** The time in which to request examination has been extended to 28 Jan 2026 . Address for service - Pearce IP Pty Ltd Level 3, 32 Martin Place Sydney NSW 2000 AU

2023

2023200228 **Wild Land Outdoor Gear Ltd.** The time in which to gain acceptance has been extended to 23 May 2026 . Address for service - Wild Land Outdoor Gear Ltd. PO Box194 South Perth WA 6951 AU

2024

2024227327 **Soh, M.; Stileman, S.** The time in which to gain acceptance has been extended to 06 Apr 2026 . Address for service - BRM Patent Attorneys Pty Ltd Clarence Chambers, Level 11, 456 Lonsdale Street Melbourne VIC 3000 AU

2024227511 **Pourasghar Tolombechi, B.** The time in which to gain acceptance has been extended to 20 Feb 2026 . Address for service - Behnaz Pourasghar Tolombechi Northtown medical Centre Townsville City QLD 4810 AU

2024252644 **FUDAN UNIVERSITY** The time in which to enter the National Phase has been extended to 10 Jan 2026 . Address for service - LexGeneris Pty Ltd U 2 342 Scarborough Beach Rd Osborne Park WA 6017 AU

2025

2025252584 **Callen, W.** The time in which to request examination has been extended to 21 Jan 2026 . Address for service - Caska Intellectual Property Pty Ltd Suite 6.01 Level 6, 201 Kent Street Sydney NSW 2000 AU

2025256229 **Hussein, R.** The time in which to associate with a complete application has been extended to 10 Nov 2025 . Address for service - Rayyan Hussein 8 Edward Ct Taylors Hill VIC 3037 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.

2016

2016266112 DELIVERING AND/OR RECEIVING FLUIDS **Seventh Sense Biosystems, Inc.** The nature of the amendment is: Amend the inventor details to remove Kimberly J. Miller. . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2018

2018223046 DELIVERING AND/OR RECEIVING FLUIDS **YourBio Health, Inc.** The nature of the amendment is: Amend the inventor details to remove Kimberly J Miller. . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Amendments

2018278936 CHILD SAFETY SEAT **Britax Romer Kindersicherheit GmbH** The nature of the amendment is as shown in the statement(s) filed 05 Dec 2025 . Address for service - K&L Gates Level 25 South Tower, 525 Collins Street Melbourne VIC 3000 AU

2019

2019238197 Compositions and methods for cancer treatment **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Dec 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2019336330 System and method for controlling animals **Gallagher eShepherd Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 24 Nov 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2020

2020202814 DELIVERING AND/OR RECEIVING FLUIDS **YourBio Health, Inc.** The nature of the amendment is: Amend the inventor details to remove Kimberly J. Miller. . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2020210630 Treatment of ophthalmic conditions with angiopoietin-like 7 (ANGPTL7) inhibitors **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2026 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2020322170 Aminothiolester compounds and uses thereof **Advanced BioDesign** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2021

2021232809 DELIVERING AND/OR RECEIVING FLUIDS **YourBio Health, Inc.** The nature of the amendment is: Amend the inventor details to remove Kimberly J. Miller. . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2021252631 A comb device for removal of head lice from hair **Hutchinson , E.** The nature of the amendment is as shown in the statement(s) filed 01 Dec 2025 . Address for service - Richard Lock 23649/1 Mowla Dr Ashmore QLD 4214 AU

2021474918 AIRBORNE RECOVERY OF UNMANNED AERIAL VEHICLES **GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2025 . Address for service - MBIP PO Box 78 Red Hill QLD 4059 AU

2022

2022323291 REGENERATION MEANS AND DRYING DEVICE FOR DRYING COMPRESSED GAS **ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP** The nature of the amendment is as shown in the statement(s) filed 10 Dec 2025 . Address for service - Davies Col-

Amendments

lison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2023

2023274147 DELIVERING AND/OR RECEIVING FLUIDS **YourBio Health, Inc.** The nature of the amendment is: Amend the inventor details to remove Kimberly J. Miller. . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2024

2024100012 Composite slab comprising recycled glass **Eco Benchtops Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 27 Nov 2025 . Address for service - FB Rice Pty Ltd Level 33, 477 Collins Street Melbourne VIC 3000 AU

2024219380 Adeno-associated virus virions with variant capsid and methods of use thereof **The Regents of the University of California ; The Trustees of the University of Pennsylvania** The nature of the amendment is as shown in the statement(s) filed 07 Jan 2026 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

Amendments Made

2018

2018241252 **The University Of Queensland** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2025

2018339089 **Intellia Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Oct 2025

2019

2019210519 **Chapman, G.** The nature of the amendment is: To amend the applicant name to MR Gregory James Chapman

2019270243 **Twist Bioscience Corporation** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2025

2019341723 **Biological E Limited** The nature of the amendment is as shown in the statement(s) filed 19 Aug 2025 and 11 Jun 2025

2020

2020222881 **PTC Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 02 Oct 2025

2020278255 **Wix.com Ltd.** The nature of the amendment is as shown in the statement(s) filed 10 Sep 2025

2020303258 **Grimme Landmaschinenfabrik SE & Co. KG** The nature of the amendment is: To amend the applicant name to Grimme Landmaschinenfabrik SE & Co. KG

2020312301 **LG Energy Solution, Ltd.** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2025 and 04 Sep 2025

2020439608 **Biocorp Production S.A.S.** The nature of the amendment is: To amend the applicant name to Biocorp Production S.A.S.

Amendments

2020455394 **Biocorp Production S.A.S.** The nature of the amendment is: To amend the applicant name to Biocorp Production S.A.S.

2020471940 **Biocorp Production S.A.S.** The nature of the amendment is: To amend the applicant name to Biocorp Production S.A.S.

2020481273 **Biocorp Production S.A.S.** The nature of the amendment is: To amend the applicant name to Biocorp Production S.A.S.

2021

2021260816 **Biosynth AG** The nature of the amendment is: To amend the applicant name to Biosynth AG

2021303484 **Biosynth AG** The nature of the amendment is: To amend the applicant name to Biosynth AG

2021311567 **ECCOGENE INC.** The nature of the amendment is: Amend the name of the inventor to read REN, Zaifang; SUN, Xuefeng and ZHOU, Jingye

2021460659 **Mine Rite Technologies, LLC** The nature of the amendment is: To amend the applicant name to Mine Rite Technologies, LLC

2022

2022288838 **CJ CHEILJEDANG CORPORATION** The nature of the amendment is as shown in the statement(s) filed 24 Sep 2025

2022321703 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2022336557 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2022348791 **Grimme Landmaschinenfabrik SE & Co. KG** The nature of the amendment is: To amend the applicant name to Grimme Landmaschinenfabrik SE & Co. KG

2023

2023258367 **5B IP Holdings Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2025 and 19 May 2025

2023263497 **Arena Pharmaceuticals, Inc.; Lucie H. Clapp** The nature of the amendment is as shown in the statement(s) filed 18 Sep 2025

2023275531 **PROVENTION BIO, INC.** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2025

2023361976 **praedictio.ai, Inc.** The nature of the amendment is: To amend the applicant name to praedictio.ai, Inc.

2024

2024208464 **BIOSTEM TECHNOLOGIES, INC.** The nature of the amendment is: Amend the name of the inventor to read WESTON, Wendy W.; MATUSZEWSKI, Jason V.; SABOL, Taylor J. and TRAN, Grace Sangeun

Amendments

2024231507 **General Medicines Inc.** The nature of the amendment is: To amend the applicant name to General Medicines Inc.

2024245239 **AMGEN INC.** The nature of the amendment is: Amend the name of the inventor to read MATHUR, Ian; PARDESHI, Neha, N.; KRUCHOWY, Evan; PADMAKUMAR, Vikashni; WHETSTONE, Sarah; BELLENFANT, Tyler and GONZALEZ HINOJOSA, Oscar

2024254327 **Loyal Animal Health, Inc.** The nature of the amendment is: To amend the applicant name to Loyal Animal Health, Inc.

2024259751 **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is: Amend the name of the inventor to read SULTAN, Nazatul; SUZUKI, Hajime; PIEPRZYK, Josef; ABUADBBA, Sharif and NI, Wei

2024266513 **MAXEON SOLAR PTE. LTD.** The nature of the amendment is as shown in the statement(s) filed 29 Nov 2025

2024280152 **QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.** The nature of the amendment is: Amend the invention title to read ADDITIVE DISPENSING DEVICE, LAUNDRY TREATMENT APPARATUS AND CONTROL METHOD

2024295150 **OLIMENT® GMBH** The nature of the amendment is: Amend the invention title to read METHOD FOR PRODUCING A HARDENED CEMENT PASTE

2024297516 **ARCHER AVIATION INC.** The nature of the amendment is: Amend the name of the inventor to read DEPENBUSCH, Nathan Thomas; DERNBACH, Alessandra Dantia and BENEKE, Alfonso Noriega

2024301972 **Worthington Cylinders Wisconsin, LLC.** The nature of the amendment is: To amend the applicant name to Worthington Cylinders Wisconsin, LLC.

2024307849 **MERCK SHARP & DOHME LLC; SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.** The nature of the amendment is: Amend the invention title to read THERAPEUTIC COMBINATION, AND USE AND TREATMENT METHOD THEREOF

2024309311 **CENTER FOR EXCELLENCE IN MOLECULAR CELL SCIENCE, CHINESE ACADEMY OF SCIENCES** The nature of the amendment is: Amend the invention title to read Chimeric Antigen Receptor Based on Truncated Intracellular Region

2024310215 **CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.** The nature of the amendment is: Amend the invention title to read TA Obtaining Method and Apparatus, Terminal Device, and Network Device

2024330145 **WILLAND (BEIJING) TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read Method for Generating Working Map, Operation Method, Control Method, and Related Apparatus

2024439561 **TAIZHOU RUNJIE LOGISTICS SAFETY EQUIPMENT SCIENCE AND TECHNOLOGY CO., LTD** The nature of the amendment is: Amend the invention title to read TENSIONING DEVICES WITH INTELLIGENT SAFETY CONTROL FOR WEBBING

2024445892 **JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read Trajectory planning method, apparatus and storage medium for unmanned loader operation

2025

2025283659 **Cosstick, J.** The nature of the amendment is: Amend the priority details to read Divisional of 2025271387.

2025903004 **Atlantic Rentals Pty Ltd** The nature of the amendment is: To amend the applicant name to Atlantic Rentals Pty Ltd

2025906140 **Makanda, T.** The nature of the amendment is: Amend the name of the inventor to read Makanda, Tendai.

2025906142 **Makanda, T.; Munyanyi Makanda, P.** The nature of the amendment is: Amend the name of the inventor to read Makanda, Tendai.

2025906143 **Makanda, T.; Munyanyi Makanda, P.** The nature of the amendment is: Amend the name of the inventor to read Makanda, Tendai.

2025906144 **Makanda, T.; Munyanyi Makanda, M.P.** The nature of the amendment is: Amend the name of the inventor to read Makanda, Tendai.

2025906145 **Makanda, T.; Munyanyi Makanda, M.P.** The nature of the amendment is: Amend the name of the inventor to read Makanda, Tendai.

2025906146 **Makanda, T.; Munyanyi Makanda, M.P.** The nature of the amendment is: Amend the name of the inventor to read Makanda, Tendai.

2025906171 **Makanda, T.; Munyanyi Makanda, M.P.** The nature of the amendment is: Amend the name of the inventor to read Makanda, Tendai.

2025906186 **Makanda, T.; Munyanyi Makanda, M.P.** The nature of the amendment is: Amend the name of the inventor to read Makanda, Tendai.

2025906788 **LAWSON, J.; LEE-ST. JOHN, T.** The nature of the amendment is: To amend the applicant name to Jordan L. LAWSON and Terrence J LEE-ST. JOHN

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

2013

2013264002 National University Corporation Obihiro University of Agriculture and Veterinary Medicine The name of the patentee has been altered to **National University Corporation Hokkaido Higher Education and Research System**

2013321855 National University Corporation Obihiro University of Agriculture and Veterinary Medicine The name of the patentee has been

Amendments

altered to **National University Corporation Hokkaido Higher Education and Research System**

2018

2018351472 Grimme Landmaschinenfabrik Gmbh & Co. KG The name of the patentee has been altered to **Grimme Landmaschinenfabrik SE & Co. KG**

2019

2019235597 Biocorp Production S.A. The name of the patentee has been altered to **Biocorp Production S.A.S.**

2019250512 Grimme Landmaschinenfabrik GmbH & Co KG The name of the patentee has been altered to **Grimme Landmaschinenfabrik SE & Co. KG**

2019350611 Nutriventia Limited The name of the patentee has been altered to **Nutriventia Private Limited**

2019474273 Biocorp Production S.A. The name of the patentee has been altered to **Biocorp Production S.A.S.**

2022

2022261987 NDAL MFG INC The name of the patentee has been altered to **Logix Biosciences, Inc.**

Applications Open to Public Inspection

Name Index

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

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(71) Adeka Corporation
(11) AU-A-2025283661
(21) 2025283661 **(22)** 22.12.2025
(54) Nucleating agent, synthetic-resin composition containing same, and molded object thereof
(51) Int. Cl.
C08K 5/3492 (2006.01)
C08L 101/00 (2006.01)
C07D 251/34 (2006.01)
C08J 5/18 (2006.01)
(43) 22.01.2026
(62) 2019347357
(72) UEDA, Naoto; FUKUI, Satoshi
(74) Spruson & Ferguson

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(71) ALEXANDER JOHN LEVINE; DAVID SPIEGEL
(11) AU-A-2024204580
(21) 2024204580 **(22)** 02.07.2024
(54) DECARBOXYLATED CANNABIS COMPOSITIONS AND METHODS OF MAKING THE SAME
(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 31/01 (2006.01)
A61K 31/015 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
A24F 40/10 (2020.01)
A61M 15/00 (2006.01)
A61M 15/06 (2006.01)
(43) 22.01.2026
(72) LEVINE, Alexander John; SPIEGEL, David
(74) AJ PARK

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(71) Alnylam Pharmaceuticals, Inc.
(11) AU-A-2025259857
(21) 2025259857 **(22)** 29.10.2025
(54) Modified double stranded oligonucleotides
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
C12N 15/09 (2006.01)
(43) 22.01.2026
(62) 2019376628
(72) SCHLEGEL, Mark K; FOSTER, Donald; BROWN, Christopher
(74) Griffith Hack

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(71) Alumac Industries Pty Ltd
(11) AU-A-2024204495
(21) 2024204495 **(22)** 28.06.2024
(54) Modular Window Shroud Assembly
(51) Int. Cl.
E06B 1/34 (2006.01)
E06B 1/60 (2006.01)
(43) 22.01.2026
(72) Wallis, Greg
(74) Patentec Patent Attorneys

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(71) Amgen Inc.
(11) AU-A-2025283534
(21) 2025283534 **(22)** 18.12.2025
(54) TREM2 antigen binding proteins and uses thereof
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(43) 22.01.2026
(62) 2022221560
(72) TOLEDO WARSHAVIAK, Dora; HARRIS, Susie Miki; CHEN, Irwin; SAMBASHIVAN, Shilpa; FOLTZ, Ian; DRIVER, Ian; LU, Daniel
(74) Spruson & Ferguson

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(71) Amgen Inc.
(11) AU-A-2025287335
(21) 2025287335 **(22)** 24.12.2025
(54) Continuous manufacturing process for bispecific antibody products
(51) Int. Cl.
C07K 16/28 (2006.01)
B01D 15/14 (2006.01)
C07K 16/24 (2006.01)
C12M 1/34 (2006.01)
(43) 22.01.2026
(62) 2018383679
(72) GOMEZ, Natalia; DESHPANDE, Rohini; GOUDAR, Chetan; BARKHORDARIAN, Hedieh; WANG, Yan
(74) Spruson & Ferguson

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(71) Anduril Industries, Inc.
(11) AU-A-2025283439
(21) 2025283439 **(22)** 16.12.2025
(54) Counter drone system
(51) Int. Cl.
F41H 11/02 (2006.01)
G01S 13/78 (2006.01)
G01S 17/04 (2020.01)
G01S 17/86 (2020.01)
(43) 22.01.2026
(62) 2023237207
(72) LEVIN, Jason; LUCKEY, Palmer F.; HAMMERSTEIN, Julian; CHEN, Joseph
(74) Davies Collison Cave Pty Ltd

ANGANG STEEL COMPANY LIMITED see PANGANG GROUP PANZHIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.
(21) 2025263814

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(71) Angel Group Co., Ltd.
(11) AU-A-2025287275
(21) 2025287275 **(22)** 23.12.2025
(54) Management system
(51) Int. Cl.
A63F 13/80 (2014.01)
(43) 22.01.2026
(62) 2024200895
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

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(71) Angel Group Co., Ltd.
(11) AU-A-2026200016
(21) 2026200016 **(22)** 04.01.2026
(54) CAGE SYSTEM, AND CHIP MANAGEMENT SYSTEM
(51) Int. Cl.
A63F 1/06 (2006.01)
A63F 3/00 (2006.01)
A63F 9/00 (2006.01)
G06K 19/04 (2006.01)
G06Q 50/34 (2012.01)
(43) 22.01.2026
(62) 2025200225
(72) SHIGETA, Yasushi
(74) RnB IP Pty Ltd

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(71) ANSTEEL BEIJING RESEARCH INSTITUTE CO., LTD; ANSTEEL GROUP MINING CORPORATION LIMITED
(11) AU-A-2024335461
(21) 2024335461 **(22)** 02.07.2024
(54) FeSO4 ELECTROLYTE, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
C22B 3/08 (2006.01)
B01D 37/03 (2006.01)
C01G 49/14 (2006.01)
C02F 1/52 (2023.01)
C02F 1/62 (2023.01)
C22B 1/04 (2006.01)
C22B 3/22 (2006.01)
C25B 1/00 (2021.01)
(31) 202410809851.4 **(32)** 21.06.24 **(33)** CN
(43) 22.01.2026
(72) ZHI, Hui; FU, Guohui; DONG, Zhenhai; XU, Liansheng; YANG, Xiaofeng; CHAI, Qingping; MAN, Xiaofei; XU, Yixin
(74) Davies Collison Cave Pty Ltd

ANSTEEL GROUP MINING CORPORATION LIMITED see ANSTEEL BEIJING RESEARCH INSTITUTE CO., LTD
(21) 2024335461

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(71) APEX BRANDS, INC.
(11) AU-A-2025287338
(21) 2025287338 **(22)** 24.12.2025

Applications Open to Public Inspection - Name Index cont'd

(54) HACKSAW WITH HANDLE TENSIONING MECHANISM
(51) Int. Cl.
B23D 49/12 (2006.01)
B23D 51/01 (2006.01)
B27B 21/04 (2006.01)
(43) 22.01.2026
(62) 2022300188
(72) POPPE, Matthew; DUNIGAN, Michael; SPECIALE, Andrew; STEEN, Noah; HIGGINS, Jeromy
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Apple Inc.
(11) AU-A-2025283665
(21) 2025283665 **(22)** 22.12.2025
(54) Providing a remote keyboard service
(51) Int. Cl.
G06F 3/0488 (2022.01)
H04M 1/725 (2021.01)
H04N 21/41 (2011.01)
H04W 4/00 (2018.01)
G06F 3/0489 (2022.01)
G06F 9/44 (2018.01)
G06Q 30/00 (2023.01)
H04W 12/06 (2021.01)
H04W 12/08 (2021.01)
(43) 22.01.2026
(62) 2024205611
(72) SANCIANGCO, Alexander D.; BRADLEY, Bob; KROCHMAL, Marc J.; CLARKE, Graham
(74) FPA Patent Attorneys Pty Ltd

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(71) Aristocrat Technologies, Inc.
(11) AU-A-2025204189
(21) 2025204189 **(22)** 05.06.2025
(54) ELECTRONIC GAMING SYSTEMS AND METHODS FOR PRESENTING WHEEL-BASED AND INTERACTIVE BONUS GAMES
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/45 (2014.01)
A63F 13/50 (2014.01)
A63F 13/55 (2014.01)
(31) 18/766,188 **(32)** 08.07.24 **(33)** US
(43) 22.01.2026
(72) Uss, Jeffrey; Nelson, Brittany; Marsh, David; Marston, Daniel; Cooper, Zachary; Taylor, Eric; Walcomb, Kevin
(74) James & Wells Intellectual Property

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(71) Aristocrat Technologies, Inc.
(11) AU-A-2025204263
(21) 2025204263 **(22)** 06.06.2025
(54) ELECTRONIC GAMING SYSTEMS AND METHODS WITH SYMBOL COLLECTION
(51) Int. Cl.
G07F 17/34 (2006.01)
G07F 17/32 (2006.01)
(31) 18/766,253 **(32)** 08.07.24 **(33)** US
(43) 22.01.2026
(72) Boese, Eric; Williams II, Ronald; Enriquez, Eduardo; Jagrowski, Alex; Yi, Jae
(74) James & Wells Intellectual Property

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(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025200859
(21) 2025200859 **(22)** 07.02.2025
(54) GAMING DEVICE WITH MYSTERY SYMBOL COLLECTION TRIGGER
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/55 (2014.01)
(31) 2024901979 **(32)** 28.06.24 **(33)** AU
(43) 22.01.2026
(72) Olive, Scott
(74) James & Wells Intellectual Property

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(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025259925
(21) 2025259925 **(22)** 30.10.2025
(54) A GAMING SYSTEM WITH GEOFENCED FUNDS TRANSFER
(51) Int. Cl.
G07F 17/32 (2006.01)
G06Q 20/36 (2012.01)
G06Q 30/0226 (2023.01)
(43) 22.01.2026
(62) 2023237177
(72) WYLLIE, Andrew; WONG, Alan
(74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025279675
(21) 2025279675 **(22)** 10.12.2025
(54) ELECTRONIC GAMING MACHINE WITH DYNAMIC DISPLAY
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 22.01.2026
(62) 2019232846
(72) TAYLOR, Eric; WINSTON, Eric; SECKEL, Timothy; SANTISI, Steven
(74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025287310
(21) 2025287310 **(22)** 23.12.2025
(54) A GAMING SYSTEM WITH PROXIMITY BASED FUNDS TRANSFER
(51) Int. Cl.
G07F 17/32 (2006.01)
G06F 3/00 (2006.01)
G06Q 20/32 (2012.01)
(43) 22.01.2026
(62) 2019280011
(72) WONG, Andrew; WYLLIE, Andrew
(74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025287314
(21) 2025287314 **(22)** 23.12.2025
(54) A GAMING DEVICE
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 22.01.2026
(62) 2019232947
(72) FONG, Colin
(74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Ltd
(11) AU-A-2025203572
(21) 2025203572 **(22)** 16.05.2025
(54) GENERATING DATA FOR PLAYER BEHAVIOUR ANALYSIS
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/79 (2014.01)
(31) 2024901961 **(32)** 27.06.24 **(33)** AU
(43) 22.01.2026
(72) Wyllie, Andrew; Wong, Alan; Pickering, David; Allies, Jabez
(74) James & Wells Intellectual Property

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(71) Arrowhead Pharmaceuticals, Inc.
(11) AU-A-2025279821
(21) 2025279821 **(22)** 15.12.2025
(54) 5'-cyclo-phosphonate modified nucleotides
(51) Int. Cl.
C07H 21/02 (2006.01)
C07H 19/20 (2006.01)
(43) 22.01.2026
(62) 2023275805
(72) LI, Zhen; PEI, Tao; LAWLER, Michael
(74) Davies Collison Cave Pty Ltd

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(71) Arslan Holding Pty Ltd
(11) AU-A-2025287345
(21) 2025287345 **(22)** 24.12.2025
(54) Improvements in or relating to the procurement of products and services
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 50/18 (2012.01)
(43) 22.01.2026
(62) 2024202066
(72) Arslan, April
(74) IP SOLVED (ANZ) PTY. LTD.

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(71) AskGene Pharma, Inc.
(11) AU-A-2025283612
(21) 2025283612 **(22)** 19.12.2025
(54) Novel IL-15 prodrugs and methods of use thereof
(51) Int. Cl.
C07K 14/54 (2006.01)
C07K 14/715 (2006.01)
(43) 22.01.2026
(62) 2020291012
(72) LU, Yuefeng; YU, Chunxiao; LU, Jian-Feng
(74) Spruson & Ferguson

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(71) AstraZeneca AB; Ionis Pharmaceuticals, Inc.
(11) AU-A-2025259989
(21) 2025259989 **(22)** 31.10.2025
(54) METHOD OF TREATING FATTY LIVER DISEASE

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
C12N 15/113 (2010.01)
(43) 22.01.2026
(62) 2021347431
(72) Linden, Daniel; Lee, Richard; Bui, Huynh-Hoa; Romeo, Stefano
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Avionics Pty Ltd
(11) AU-A-2025287264
(21) 2025287264 **(22)** 23.12.2025
(54) Coring apparatus
(51) Int. Cl.
E01C 23/09 (2006.01)
E21B 7/02 (2006.01)
(43) 22.01.2026
(62) 2020200246
(72) WEBB, Shane; WEBB, Jordie
(74) FB Rice Pty Ltd

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(71) AxoGen Corporation
(11) AU-A-2025283653
(21) 2025283653 **(22)** 22.12.2025
(54) Tissue-processing container for automated processing of tissue, methods of use thereof, and systems comprising the same
(51) Int. Cl.
A61B 50/30 (2016.01)
A61L 27/00 (2006.01)
(43) 22.01.2026
(62) 2020348761
(72) BAROUSSE, Daniel; FOELSCHE, Gerhard Andrew
(74) FPA Patent Attorneys Pty Ltd

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(71) Axon Enterprise, Inc.
(11) AU-A-2025287293
(21) 2025287293 **(22)** 23.12.2025
(54) Methods And Apparatus For A Conducted Electrical Weapon
(51) Int. Cl.
F41H 13/00 (2006.01)
F41B 15/04 (2006.01)
H05C 1/04 (2006.01)
(43) 22.01.2026
(62) 2019355900
(72) GOODCHILD, Eric; MATA, Gerzain; NERHEIM, Magne
(74) WRAYS PTY LTD

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(71) AZIR ILAHI MOHAMMED AKBAR
(11) AU-A-2025203210
(21) 2025203210 **(22)** 06.05.2025
(54) System and Method for Tiered Emergency Response Using a Wearable Smart Ring with Health-Based Anomaly Detection
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/11 (2006.01)
A61B 5/1455 (2006.01)
G08B 21/04 (2006.01)
H04W 4/02 (2018.01)
H04W 88/04 (2009.01)
A61B 5/01 (2006.01)
H04L 9/06 (2006.01)
H04W 4/80 (2018.01)
H04W 12/06 (2021.01)
H04W 12/069 (2021.01)
H04W 12/50 (2021.01)
(31) 2024902038 **(32)** 02.07.24 **(33)** AU
(43) 22.01.2026
(72) MOHAMMED AKBAR, AZIR ILAHI
(74) AZIR ILAHI MOHAMMED AKBAR

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(71) b.box for kids developments Pty Ltd
(11) AU-A-2025201843
(21) 2025201843 **(22)** 13.03.2025
(54) A PROTECTIVE COVER FOR BOTTLES AND CONTAINERS
(51) Int. Cl.
B65D 23/00 (2006.01)
B65D 23/08 (2006.01)
(31) 2024902098 **(32)** 08.07.24 **(33)** AU
(43) 22.01.2026
(72) Egorov, Miroslav; Sobol, Bradley Daniel
(74) b.box for kids developments Pty Ltd

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(71) B.H. Mayer's Kunstprägeanstalt GmbH
(11) AU-A-2025204394
(21) 2025204394 **(22)** 12.06.2025
(54) A minting method for producing a coin
(51) Int. Cl.
B44B 5/00 (2006.01)
A44C 21/00 (2006.01)
B21D 28/06 (2006.01)
B21D 53/44 (2006.01)
B23C 3/10 (2006.01)
(31) 10 2024 118 690.9 **(32)** 02.07.24 **(33)** DE
(43) 22.01.2026
(72) STEPHAN, Christian
(74) Spruson & Ferguson

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(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025287393
(21) 2025287393 **(22)** 29.12.2025
(54) Image encoding/decoding method and device
(51) Int. Cl.
H04N 19/597 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
(43) 22.01.2026
(62) 2025210853
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

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(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025287394
(21) 2025287394 **(22)** 29.12.2025
(54) Image encoding/decoding method and device
(51) Int. Cl.
H04N 19/597 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
(43) 22.01.2026
(62) 2025210853
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

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(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025287395
(21) 2025287395 **(22)** 29.12.2025
(54) Image encoding/decoding method and device
(51) Int. Cl.
H04N 19/597 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
(43) 22.01.2026
(62) 2025210853
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

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(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025287396
(21) 2025287396 **(22)** 29.12.2025
(54) Image encoding/decoding method and device
(51) Int. Cl.
H04N 19/597 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
(43) 22.01.2026
(62) 2025210853
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

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(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025287397
(21) 2025287397 **(22)** 29.12.2025
(54) Image encoding/decoding method and device
(51) Int. Cl.
H04N 19/597 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
(43) 22.01.2026
(62) 2025210853
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

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(71) BAMBINO PREZIOSO SWITZERLAND AG
(11) AU-A-2025287258
(21) 2025287258 **(22)** 23.12.2025
(54) CHILD SAFETY SEAT, AND SUPPORTING ASSEMBLY THEREOF

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
B60N 2/28 (2006.01)
B60R 22/10 (2006.01)
(43) 22.01.2026
(62) 2022269314
(72) ZENG, Xiangyong; GUO, Zhengwen
(74) James & Wells Intellectual Property

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(71) BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.
(11) AU-A-2026200035
(21) 2026200035 **(22)** 05.01.2026
(54) Video processing method, video processing apparatus, and computer-readable storage medium
(51) Int. Cl.
H04N 21/4788 (2011.01)
H04N 21/488 (2011.01)
(43) 22.01.2026
(62) 2022399687
(72) QI, Weiwei; TANG, Yidan; ZHANG, Yixiang; GAO, Ruie; TAN, Siqi; LIN, Ye
(74) Griffith Hack

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(71) Beijing Roborock Technology Co., Ltd
(11) AU-A-2025287316
(21) 2025287316 **(22)** 23.12.2025
(54) Cleaning device
(51) Int. Cl.
B25J 9/16 (2006.01)
A47L 11/40 (2006.01)
B25J 9/00 (2006.01)
B25J 13/08 (2006.01)
B25J 19/02 (2006.01)
B60Q 1/24 (2006.01)
G03B 17/56 (2021.01)
G03B 29/00 (2021.01)
G03B 30/00 (2021.01)
H04N 23/00 (2023.01)
H04N 23/70 (2023.01)
H04N 23/74 (2023.01)
(43) 22.01.2026
(62) 2024202597
(72) YU, Guang; PENG, Song; WANG, Xiaoliang
(74) Allens Patent & Trade Mark Attorneys

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(71) Beijing Tide Pharmaceutical Co., Ltd.
(11) AU-A-2025287389
(21) 2025287389 **(22)** 29.12.2025
(54) Solid form of diaminopyrimidine compound or hydrate thereof, preparation method therefor, and application thereof
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/506 (2006.01)
C07D 239/48 (2006.01)
C07D 401/06 (2006.01)
C07D 403/12 (2006.01)
(43) 22.01.2026
(62) 2020265969
(72) CHENG, CheungLing; ZHAO, Yanping; WANG, Hongjun; FENG, Zewang; HUANG, Huai; LIU, Kai; LIU, Xuelian; PANG, Jianmei; TIAN, Nana; CHEN, Xichao; FU, Shenzhen; MENG, Jie; ZHOU, Liying; LIU, Yanan
(74) FB Rice Pty Ltd

BENGANG STEEL PLATES CO., LTD. see PANGANG GROUP PANZHIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.
(21) 2025263814

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(71) BESPAK EUROPE LIMITED
(11) AU-A-2025287358
(21) 2025287358 **(22)** 24.12.2025
(54) Fluid delivery device
(51) Int. Cl.
A61M 11/00 (2006.01)
A61M 15/00 (2006.01)
A61M 15/08 (2006.01)
(43) 22.01.2026
(62) 2023244212
(72) GIBBONS, Adam
(74) Davies Collison Cave Pty Ltd

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(71) Bespak Laboratories Inc.
(11) AU-A-2025287312
(21) 2025287312 **(22)** 23.12.2025
(54) Composition for use in pressurised dispensing container
(51) Int. Cl.
A61P 11/06 (2006.01)
A61K 9/12 (2006.01)
A61K 47/06 (2006.01)
A61K 47/10 (2017.01)
A61M 15/00 (2006.01)
A61P 11/08 (2006.01)
B65D 83/14 (2025.01)
(43) 22.01.2026
(62) 2024201872
(72) Mao, Lei; Pant, Nischal
(74) Davies Collison Cave Pty Ltd

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(71) Bio Med Sciences, Inc.
(11) AU-A-2026200087
(21) 2026200087 **(22)** 07.01.2026
(54) Layered apertured wound dressing, process of manufacture and useful articles thereof
(51) Int. Cl.
A61F 13/02 (2024.01)
(43) 22.01.2026
(62) 2020271830
(72) DILLON, Mark E.
(74) Davies Collison Cave Pty Ltd

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(71) Biomodal Limited
(11) AU-A-2025287272
(21) 2025287272 **(22)** 23.12.2025
(54) Compositions and methods for nucleic acid analysis
(51) Int. Cl.
C12Q 1/6869 (2018.01)
(43) 22.01.2026
(62) 2021319150
(72) GOSAL, Walraj Singh; HOLBROOK, Joanna Dawn; BIGNELL, Helen Rachel; MORLEY, David; NENTWICH, Oliver; OST, Tobias; STEWARD, Michael; VILELLA, Albert; WALKER, Nicholas James; YU, Shirong; FULLGRABE, Jens; BALASUBRAMANIAN, Shankar; SAN-BENTO, Rita Santo; LIU, Sidong
(74) Spruson & Ferguson

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(71) Bioverativ USA Inc.
(11) AU-A-2025252590
(21) 2025252590 **(22)** 16.10.2025
(54) Humanized anti-C1s antibodies and methods of use thereof
(51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
(43) 22.01.2026
(62) 2022203679
(72) PANICKER, Sandip; PARRY, Graham
(74) Spruson & Ferguson

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(71) Blue River Technology Inc.
(11) AU-A-2025287339
(21) 2025287339 **(22)** 24.12.2025
(54) TREATING PLANTS USING FEATURE VALUES AND GROUND PLANES EXTRACTED FROM A SINGLE IMAGE
(51) Int. Cl.
A01C 21/00 (2006.01)
A01C 23/02 (2006.01)
A01G 7/06 (2006.01)
A01G 13/06 (2006.01)
A01M 21/04 (2006.01)
G06V 10/82 (2022.01)
(43) 22.01.2026
(62) 2020355226
(72) OSTROWSKI, James Patrick; ANDERSON, Kent; FU, Chia-Chun; PADWICK, Christopher Grant
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY
(11) AU-A-2025287407
(21) 2025287407 **(22)** 30.12.2025
(54) MATURATION MEDIUM COMPOSITIONS AND METHODS FOR HUMAN HEART ORGANOID MATURATION
(51) Int. Cl.
C12N 5/00 (2006.01)
(43) 22.01.2026
(62) 2023310165
(72) AGUIRRE, Aitor; VOLMERT, Brett
(74) Oxygene IP

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(71) Bowman, T.
(11) AU-A-2025205080
(21) 2025205080 **(22)** 03.07.2025
(54) An Athletics Hurdle
(51) Int. Cl.
A63K 3/04 (2006.01)
(31) 2024902062 **(32)** 04.07.24 **(33)** AU
(43) 22.01.2026
(72) Bowman, Trevor
(74) Eagar & Associates Pty Ltd

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(71) Bow River LLC
(11) AU-A-2025287373
(21) 2025287373 **(22)** 24.12.2025

Applications Open to Public Inspection - Name Index cont'd

(54) METHODS OF TREATMENT WITH CYP3A4 SUBSTRATE DRUGS
(51) Int. Cl.
A61K 31/4468 (2006.01)
C12N 9/00 (2006.01)
(43) 22.01.2026
(62) 2018432858
(72) SRINIVASAN, Sundar; CHOW, Christina
(74) RNB IP PTY LTD

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(71) Breville Pty Limited
(11) AU-A-2025283680
(21) 2025283680 **(22)** 22.12.2025
(54) Apparatus and method for an improved coffee maker
(51) Int. Cl.
A47J 31/24 (2006.01)
A47J 31/44 (2006.01)
(43) 22.01.2026
(62) 2023216873
(72) GRASSIA, Roberto Anthony; PRESTON, Adam; CORKIN, Daniel Robert; UPSTON, Gregory
(74) GLMR

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(71) Bruin Biometrics, LLC
(11) AU-A-2026200084
(21) 2026200084 **(22)** 07.01.2026
(54) Ultrasound imaging
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 8/14 (2006.01)
(43) 22.01.2026
(62) 2020384501
(72) BURNS, Martin F.
(74) Spruson & Ferguson

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(71) Bruker Spatial Biology, Inc.
(11) AU-A-2025283488
(21) 2025283488 **(22)** 17.12.2025
(54) Chemical compositions and methods of using same
(51) Int. Cl.
C12Q 1/6869 (2018.01)
C12Q 1/6874 (2018.01)
(43) 22.01.2026
(62) 2019271028
(72) DUNAWAY, Dwayne; MANRAO, Elizabeth; BEECHEM, Joseph; KHAFIZOV, Rustem; KORUKONDA, Sanghamithra; DENG, Yi; KIM, Dae; GREGORY, Mark; HOANG, Margaret; WALSH, Matthew; MEREDITH, Gavin; MCELWAIN, Mark; SKENE, Peter; BURKE, Cassandra
(74) FPA Patent Attorneys Pty Ltd

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(71) BUK (AUST) Pty Ltd
(11) AU-A-2025203028
(21) 2025203028 **(22)** 29.04.2025
(54) Care Grab Rail
(51) Int. Cl.
A47K 17/02 (2006.01)
(31) 2024902080 **(32)** 05.07.24 **(33)** AU
(43) 22.01.2026
(72) Liu, Ming
(74) MEYER WEST IP

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(71) BUK (AUST) Pty Ltd
(11) AU-A-2025203029
(21) 2025203029 **(22)** 29.04.2025
(54) Care Shower Assembly
(51) Int. Cl.
A47K 17/02 (2006.01)
E03C 1/04 (2006.01)
E03C 1/06 (2006.01)
(31) 2024902081 **(32)** 05.07.24 **(33)** AU
(43) 22.01.2026
(72) Liu, Ming
(74) MEYER WEST IP

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(71) Bull, D.
(11) AU-A-2025204461
(21) 2025204461 **(22)** 16.06.2025
(54) Drone Aerial Drip Torch
(51) Int. Cl.
B64U 10/10 (2023.01)
B64D 1/16 (2006.01)
B64U 10/20 (2023.01)
B64U 101/45 (2023.01)
(31) 2024901872 **(32)** 19.06.24 **(33)** AU
(43) 22.01.2026
(72) Bull, Dean
(74) Dean Colin Bull

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(71) Canasia Australia Pty Ltd
(11) AU-A-2025287355
(21) 2025287355 **(22)** 24.12.2025
(54) Geopolymers produced from mineral processing by-products
(51) Int. Cl.
C04B 28/04 (2006.01)
C04B 12/00 (2006.01)
C04B 12/04 (2006.01)
C04B 14/06 (2006.01)
C04B 18/08 (2006.01)
(43) 22.01.2026
(62) 2019379427,2019379875
(72) GREGORY, David Preston
(74) FB Rice Pty Ltd

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(71) Canon Kabushiki Kaisha
(11) AU-A-2025287336
(21) 2025287336 **(22)** 24.12.2025
(54) FCVCM signalled decoder
(51) Int. Cl.
H04N 19/70 (2014.01)
G06N 3/0464 (2023.01)
H04N 19/102 (2014.01)
H04N 19/30 (2014.01)
(43) 22.01.2026
(62) 2023203165
(72) ROSEWARNE, Christopher James
(74) Spruson & Ferguson

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(71) Canon Kabushiki Kaisha
(11) AU-A-2025287342
(21) 2025287342 **(22)** 24.12.2025
(54) FCVCM complexity limits
(51) Int. Cl.
H04N 19/70 (2014.01)
G06N 3/0464 (2023.01)
(43) 22.01.2026
(62) 2023203168
(72) ROSEWARNE, Christopher James
(74) Spruson & Ferguson

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(71) CareFusion 303, Inc.
(11) AU-A-2025204820
(21) 2025204820 **(22)** 26.06.2025
(54) Ingress protective seal
(51) Int. Cl.
H01R 13/52 (2006.01)
H01R 13/04 (2006.01)
H01R 13/10 (2006.01)
H01R 13/193 (2006.01)
H01R 13/20 (2006.01)
H02G 3/14 (2006.01)
H02G 15/013 (2006.01)
(31) 18/754,947 **(32)** 26.06.24 **(33)** US
(43) 22.01.2026
(72) GREER, Warren; MOONEY, Keith; HIDALGO, Ronald; ASHOK, Abhijith Kunnampariyarathu
(74) FB Rice Pty Ltd

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(71) Caroma Industries Limited
(11) AU-A-2025287352
(21) 2025287352 **(22)** 24.12.2025
(54) Maintenance management system and method
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06F 17/00 (2019.01)
G06Q 10/00 (2026.01)
G06Q 50/12 (2012.01)
(43) 22.01.2026
(62) 2023274175
(72) CUMMINGS, Stephen John
(74) Spruson & Ferguson

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(71) Carter-Hoffmann, LLC
(11) AU-A-2025204529
(21) 2025204529 **(22)** 18.06.2025
(54) Removable cup holder
(51) Int. Cl.
A47F 10/06 (2006.01)
(31) 63/666,778 **(32)** 02.07.24 **(33)** US
(43) 22.01.2026
(72) PUSHPALA, Sreekanth; RUSSELL, Gary A
(74) FB Rice Pty Ltd

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(71) CASCO Europe Limited
(11) AU-A-2025204819
(21) 2025204819 **(22)** 26.06.2025
(54) Veterinary Environment Control System
(51) Int. Cl.
A01K 1/03 (2006.01)
(31) GB2409273.6 **(32)** 27.06.24 **(33)** GB
(43) 22.01.2026
(72) Bubear, Matthew
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

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(71) CCTEG COAL INDUSTRY PLANNING INSTITUTE CO., LTD.
(11) AU-A-2025213609

Applications Open to Public Inspection - Name Index cont'd

(21) 2025213609 **(22)** 06.02.2025
(54) EVALUATION METHOD AND SYSTEM FOR OPERATION EFFECTS OF INTELLIGENT FULLY-MECHANIZED MINING FACE
(51) Int. Cl.
G06Q 10/06 (2023.01)
E21C 41/18 (2006.01)
G05B 13/04 (2006.01)
G05B 19/048 (2006.01)
G06Q 50/02 (2024.01)
(31) 202410903210.5 **(32)** 08.07.24 **(33)** CN
(43) 22.01.2026
(72) ZHANG, Xueliang; GUO, Jianli; LI, Xiudong; LIU, Fangbin; CAO, Zheng; GAO, Yunzeng; LI, Liying; LIU, Ni; QIN, Rongjun; YUAN, Junlin; LIU, Mengmeng; MENG, Lusha; MA, Shengnan; ZHANG, Shuna
(74) Peng Zhang

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(71) CHEN, Y.
(11) AU-A-2025203617
(21) 2025203617 **(22)** 19.05.2025
(54) ADJUSTABLE ARM DEVICE FOR CABLE TRAINING
(51) Int. Cl.
A63B 21/22 (2006.01)
A63B 21/06 (2006.01)
A63B 23/12 (2006.01)
(31) 202421586626.0 **(32)** 05.07.24 **(33)** CN
(43) 22.01.2026
(72) CHEN, YA-CHI
(74) WRAYS PTY LTD

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(71) China UnionPay Co., Ltd.
(11) AU-A-2026200041
(21) 2026200041 **(22)** 05.01.2026
(54) DATA PROCESSING METHOD, SYSTEM AND SERVER BASED ON NFC TAG
(51) Int. Cl.
G06Q 20/32 (2012.01)
(43) 22.01.2026
(62) 2024259829
(72) LU, Zhijun; JIANG, Haijian; LIU, Gang; LIN, Jinren; CAI, Hua; ZHANG, Zheng; JIN, Kewei; XIA, Qin
(74) Churchill Attorneys

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(71) Chugai Seiyaku Kabushiki Kaisha
(11) AU-A-2025283694
(21) 2025283694 **(22)** 22.12.2025
(54) Modified antibody constant region
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 15/09 (2006.01)
C12P 21/08 (2006.01)
(43) 22.01.2026
(62) 2022203585
(72) IGAWA, Tomoyuki; SHIRAIWA, Hirotake
(74) Spruson & Ferguson

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(71) City of Hope
(11) AU-A-2025287330
(21) 2025287330 **(22)** 24.12.2025
(54) Poxvirus-based vectors produced by natural or synthetic DNA and uses thereof
(51) Int. Cl.
C12N 5/10 (2006.01)
C12N 15/86 (2006.01)
C12N 15/863 (2006.01)
C12Q 1/68 (2018.01)
(43) 22.01.2026
(62) 2021217073
(72) WUSSOW, Felix; DIAMOND, Don J.
(74) Spruson & Ferguson

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(71) Colgate-Palmolive Company
(11) AU-A-2026200002
(21) 2026200002 **(22)** 02.01.2026
(54) Oral irrigator tip
(51) Int. Cl.
A61C 17/02 (2006.01)
(43) 22.01.2026
(62) 2021463409
(72) JI, Yanmei; ZHOU, Jiang; HE, Tonny
(74) Spruson & Ferguson

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(71) Commense Bio, Inc.
(11) AU-A-2025234199
(21) 2025234199 **(22)** 18.09.2025
(54) Methods and compositions to prevent microbial infection
(51) Int. Cl.
A61K 35/74 (2015.01)
A61K 38/16 (2006.01)
C07K 14/195 (2006.01)
C07K 14/22 (2006.01)
C12N 1/20 (2006.01)
C12N 15/09 (2006.01)
C12N 15/10 (2006.01)
C12N 15/74 (2006.01)
C12N 15/85 (2006.01)
(43) 22.01.2026
(62) 2018379996
(72) STARZL, Timothy W.; TURNER, Todd D.; STARZL, Ravi S. V.
(74) FB Rice Pty Ltd

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(71) Commonwealth Bank of Australia
(11) AU-A-2025204862
(21) 2025204862 **(22)** 27.06.2025
(54) Systems and methods for translating non-natural language data into natural language data
(51) Int. Cl.
G06F 40/30 (2020.01)
G06F 16/24 (2019.01)
G06N 20/00 (2019.01)
G06Q 40/12 (2023.01)
(31) 2024901967 **(32)** 27.06.24 **(33)** AU
(43) 22.01.2026
(72) Jermyn, Dan; Leontjeva, Anna; Pizzato, Luiz; Sriskandaraja, Kaavya; Kannangara, Sandeepa; Elliott, Jack
(74) Allens Patent & Trade Mark Attorneys

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(71) Compass Pathfinder Limited
(11) AU-A-2025287300
(21) 2025287300 **(22)** 23.12.2025
(54) Preparation of psilocybin, different polymorphic forms, intermediates, formulations and their use
(51) Int. Cl.
C07D 209/16 (2006.01)
(43) 22.01.2026
(62) 2023285799
(72) LONDESBROUGH, Derek John; BROWN, Christopher; NORTHEN, Julian Scott; MOORE, Gillian; PATIL, Hemant; NICHOLS, David
(74) Davies Collison Cave Pty Ltd

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(71) Core Group International
(11) AU-A-2024204685
(21) 2024204685 **(22)** 05.07.2024
(54) Core Future Homes - Market Futuristic Homes with Smart Tech Products and Energy Efficient Technologies
(51) Int. Cl.
G06Q 50/10 (2012.01)
G06Q 50/16 (2012.01)
(43) 22.01.2026
(72) Cabrera, Radel
(74) Core Group International

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(71) Cornell Pump Company LLC
(11) AU-A-2025287332
(21) 2025287332 **(22)** 24.12.2025
(54) Configurable base plate system for industrial pumps
(51) Int. Cl.
F04B 17/03 (2006.01)
F04B 35/04 (2006.01)
F04B 53/22 (2006.01)
(43) 22.01.2026
(62) 2022427727
(72) YODER, Brandon; WHITE, Jordan R.; ENTERLINE, Andrew
(74) Spruson & Ferguson

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(71) C THE SIGNS LIMITED
(11) AU-A-2025204893
(21) 2025204893 **(22)** 27.06.2025
(54) MEDICAL TREATMENT SELECTOR
(51) Int. Cl.
G16H 50/20 (2018.01)
G16H 10/60 (2018.01)
G16H 20/00 (2018.01)
G16H 50/70 (2018.01)
(31) 2409375.9 **(32)** 28.06.24 **(33)** GB
24195744.8 21.08.24 EP
18/885,211 13.09.24 US
(43) 22.01.2026
(72) Payling, Miles; Bakshi, Bhavagaya
(74) PHILLIPS ORMONDE FITZPATRICK

DAVID SPIEGEL see ALEXANDER JOHN LEVINE
(21) 2024204580

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(71) Dayman, O.
(11) AU-A-2025205018

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(21) 2025205018 **(22)** 01.07.2025
(54) Device for Cleaning Trowel Blades
(51) Int. Cl.
B08B 1/16 (2024.01)
B08B 3/04 (2006.01)
E04F 21/16 (2006.01)
E04F 21/165 (2006.01)
(31) 2024902086 **(32)** 05.07.24 **(33)** AU
(43) 22.01.2026
(72) Dayman, Oliver
(74) Patentec Patent Attorneys

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(71) DEB IP LIMITED
(11) AU-A-2025287343
(21) 2025287343 **(22)** 24.12.2025
(54) Dispenser assembly
(51) Int. Cl.
A47K 5/12 (2006.01)
E05B 1/00 (2006.01)
E05B 63/00 (2006.01)
A47K 10/32 (2006.01)
(43) 22.01.2026
(62) 2024204443
(72) LANG, Christopher James
(74) GLMR

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(71) Decibullz LLC
(11) AU-A-2025205391
(21) 2025205391 **(22)** 11.07.2025
(54) Earplug interchangeable faceplate
(51) Int. Cl.
H04R 1/10 (2006.01)
H04R 25/02 (2006.01)
(31) 18/752999 **(32)** 25.06.24 **(33)** US
(43) 22.01.2026
(72) KIRKPATRICK, Kyle J.
(74) FPA Patent Attorneys Pty Ltd

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(71) Deere & Company
(11) AU-A-2025203730
(21) 2025203730 **(22)** 21.05.2025
(54) Adaptive spin control system and method for construction machine
(51) Int. Cl.
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
(31) 18/754,260 **(32)** 26.06.24 **(33)** US
(43) 22.01.2026
(72) Lehmann, Doug M.; Detweiler, Ryan N.
(74) Davies Collison Cave Pty Ltd

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(71) Denali Therapeutics Inc.
(11) AU-A-2025283436
(21) 2025283436 **(22)** 16.12.2025
(54) Fusion proteins comprising enzyme replacement therapy enzymes
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/64 (2017.01)
A61K 47/65 (2017.01)
A61K 47/68 (2017.01)
C07K 14/00 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
(43) 22.01.2026
(62) 2018345303
(72) ULLMAN, Julie; WANG, Junhua; HENRY, Anastasia; GETZ, Jennifer A.; DENNIS, Mark S.; ZUCHERO, Joy Yu; KARIOLIS, Mihalis; ASTARITA, Giuseppe; MAHON, Cathal; SILVERMAN, Adam P.; SRIVASTAVA, Ankita
(74) Spruson & Ferguson

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(71) Dolby International AB
(11) AU-A-2025287368
(21) 2025287368 **(22)** 24.12.2025
(54) Backward-compatible integration of high frequency reconstruction techniques for audio signals
(51) Int. Cl.
G10L 19/02 (2013.01)
G10L 19/00 (2013.01)
G10L 19/16 (2013.01)
H04N 19/00 (2014.01)
(43) 22.01.2026
(62) 2025204791
(72) KJOERLING, Kristofer; VILLEMOES, Lars; PURNHAGEN, Heiko; EKSTRAND, Per
(74) Spruson & Ferguson

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(71) Dometic Sweden AB
(11) AU-A-2025287305
(21) 2025287305 **(22)** 23.12.2025
(54) Portable shelter
(51) Int. Cl.
E04H 15/06 (2006.01)
E04H 15/20 (2006.01)
(43) 22.01.2026
(62) 2025200685
(72) THELIN, Mikael; LAWLESS, Max
(74) Spruson & Ferguson

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(71) Dometic Sweden AB
(11) AU-A-2026200068
(21) 2026200068 **(22)** 06.01.2026
(54) Air distribution apparatus
(51) Int. Cl.
B60H 1/32 (2006.01)
B60H 1/00 (2006.01)
B60H 1/26 (2006.01)
B60H 1/34 (2006.01)
(43) 22.01.2026
(62) 2024227368
(72) WILLIAMSON, Jarrod; LIU, Louis; SVARC, Jason
(74) Spruson & Ferguson

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(71) DONGGUAN BEST TRAVEL ELECTRONICS CO., LTD.
(11) AU-A-2025203112
(21) 2025203112 **(22)** 31.03.2025
(54) Power Converter with Side Socket
(51) Int. Cl.
H01R 13/02 (2006.01)
H01R 4/00 (2006.01)
H01R 24/00 (2011.01)
(31) 202410797730.2 **(32)** 20.06.24 **(33)** CN
202410990104.5 23.07.24 CN
202411993348.5 31.12.24 CN
(43) 22.01.2026
(72) WANG, Feng
(74) Remarkable IP

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(71) Dongwoo Flexible Metal Tube Co., Ltd.
(11) AU-A-2024227555
(21) 2024227555 **(22)** 23.10.2024
(54) Center Bracket for Sprinkler
(51) Int. Cl.
A62C 35/68 (2006.01)
A62C 31/28 (2006.01)
B05B 15/62 (2018.01)
F16L 3/10 (2006.01)
(31) 10-2024-0088927 **(32)** 05.07.24 **(33)** KR
(43) 22.01.2026
(72) Seo, Myeong Yeol
(74) LAMINAR IP PTY LTD

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(71) Ducati Motor Holding S.p.A.
(11) AU-A-2025204053
(21) 2025204053 **(22)** 30.05.2025
(54) Method and device for quickly shifting the gear of the engine of a motorcycle
(51) Int. Cl.
F16H 61/04 (2006.01)
F16H 59/68 (2006.01)
F16H 63/50 (2006.01)
(31) 102024000015088 **(32)** 01.07.24 **(33)** IT
(43) 22.01.2026
(72) FORCONI, Marco; DORETTI, Duccio; D'ELIA, Ottavio; ZAMPIERI, Pierluigi; DI PIAZZA, Simone
(74) Spruson & Ferguson

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(71) Duffy, M.
(11) AU-A-2025204786
(21) 2025204786 **(22)** 25.06.2025
(54) PTO/HYDRAULICS COUPLING DEVICE
(51) Int. Cl.
B66C 1/10 (2006.01)
F16D 3/02 (2006.01)
(31) 24185516.2 **(32)** 28.06.24 **(33)** EP
(43) 22.01.2026
(72) Duffy, Mark
(74) James & Wells Intellectual Property

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(71) EASYQUIP PTY LTD
(11) AU-A-2024204402
(21) 2024204402 **(22)** 26.06.2024
(54) IMPROVED STORAGE CONTAINER LID AND APPARATUS
(51) Int. Cl.
B65F 1/16 (2006.01)
B65F 1/14 (2006.01)
B65D 43/16 (2006.01)
(43) 22.01.2026
(72) HOCKING, Thomas Harold
(74) IP SOLVED (ANZ) PTY. LTD.

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(71) Edwards Lifesciences Corporation
(11) AU-A-2025287301
(21) 2025287301 **(22)** 23.12.2025
(54) Prosthetic valves with mechanically coupled leaflets
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

A61F 2/24 (2006.01)
(43) 22.01.2026
(62) 2024200222
(72) MANYGOATS Jr., Roy; DIENNO, Dustin V.; HARTMAN, Cody L.; TITONE, Ryan S.; ARCARO, David J.
(74) Spruson & Ferguson

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(71) Emerging Compounds Treatment Technologies, Inc.
(11) AU-A-2025287287
(21) 2025287287 **(22)** 23.12.2025
(54) SYSTEM AND METHOD FOR ENHANCING THE CAPACITY OF AN ADSORPTIVE MEDIA TO REMOVE PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) FROM A FLOW OF LIQUID CONTAMINATED WITH PFAS AND AT LEAST ONE PRECURSOR
(51) Int. Cl.
C02F 1/72 (2023.01)
C02F 1/52 (2023.01)
C02F 3/12 (2023.01)
(43) 22.01.2026
(62) 2023294612
(72) Nickelsen, Michael G.; Woodard, Steven E.; Berry, John C.
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Enespa Technologies AG
(11) AU-A-2025204779
(21) 2025204779 **(22)** 25.06.2025
(54) Heating elements of a heater controlled by a frequency converter for heating a substance or substance mixture in a device
(51) Int. Cl.
B09B 3/40 (2022.01)
B29B 17/04 (2006.01)
C08J 11/12 (2006.01)
C10B 53/07 (2006.01)
G05D 23/19 (2006.01)
G05D 23/30 (2006.01)
H05B 6/06 (2006.01)
(31) 10 2024 118 134.6 **(32)** 26.06.24 **(33)** DE
(43) 22.01.2026
(72) Schroer, Robin
(74) Cooper IP Pty Ltd

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(71) ENTEROBIOME INC.
(11) AU-A-2025263800
(21) 2025263800 **(22)** 18.06.2025
(54) AKKERMANSIA BIWAENSIS FOR PREVENTING OR TREATING METABOLIC DISORDERS AND USESE THEREOF
(51) Int. Cl.
C12N 1/20 (2006.01)
A23L 33/135 (2016.01)
A61K 35/74 (2015.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
A61Q 90/00 (2009.01)
C12R 1/01 (2006.01)
(31) 10-2024-0081132 **(32)** 21.06.24 **(33)** KR
(43) 22.01.2026
(72) SEO, Jae-Gu; LEE, Sang-Nam; LEE, Dokyung; KIM, Sungyoon; HONG, Moon-Gi; KIM, Dohak; YOO, Da Yeon; YOON, Seol-Ah; JUNG, Jiyeon; BYEON, Hye Rim
(74) Baxter Patent Attorneys Pty Ltd

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(71) ENTEROBIOME INC.
(11) AU-A-2025270973
(21) 2025270973 **(22)** 18.06.2025
(54) COMPOSITION COMPRISING AKKERMANSIA SP.
(51) Int. Cl.
C12N 1/20 (2006.01)
A23K 10/16 (2016.01)
A61K 35/74 (2015.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
C12R 1/01 (2006.01)
(31) 10-2024-0081295 **(32)** 21.06.24 **(33)** KR
(43) 22.01.2026
(72) SEO, Jae-Gu; LEE, Sang-Nam; LEE, Dokyung; KIM, Sungyoon; HONG, Moon-Gi; KIM, Dohak; YOO, Da Yeon; YOON, Seol-Ah; JUNG, Jiyeon; BYEON, Hye Rim
(74) Baxter Patent Attorneys Pty Ltd

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(71) ENVISION ENERGY CO., LTD.
(11) AU-A-2024441602
(21) 2024441602 **(22)** 03.07.2024
(54) Biaxial single frequency fatigue test for wind turbine blades
(51) Int. Cl.
G01M 7/02 (2006.01)
F03D 17/00 (2016.01)
G01M 5/00 (2006.01)
G01M 7/06 (2006.01)
(43) 22.01.2026
(72) FRYDENDAL, Ib; DESMOND, Michael Joseph
(74) AJ Pietras IP Limited

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(71) ENVISION ENERGY TECHNOLOGY PTE LTD
(11) AU-A-2025204151
(21) 2025204151 **(22)** 04.06.2025
(54) Method and apparatus for assessing status of wind turbines, and storage medium
(51) Int. Cl.
F03D 17/00 (2016.01)
(31) 202410845907.1 **(32)** 27.06.24 **(33)** CN
(43) 22.01.2026
(72) DING, Yiming; WANG, Guolei; WEI, Xiaohui; KONG, Chen; XU, Bin
(74) AJ Pietras IP Limited

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(71) Epizyme, Inc.
(11) AU-A-2025283528
(21) 2025283528 **(22)** 17.12.2025
(54) Methods of treating WHSC1-overexpressing cancers by inhibiting SETD2
(51) Int. Cl.
A61K 31/7076 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/713 (2006.01)
A61K 38/46 (2006.01)
(43) 22.01.2026
(62) 2019387124
(72) THOMENIUS, Michael; TOTMAN, Jennifer Anne; COSMOPOULOS, Katherine Louise
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Exel Industries
(11) AU-A-2025205022
(21) 2025205022 **(22)** 01.07.2025
(54) Mobile robotic platform, particularly designed to move between two rows of vines
(51) Int. Cl.
A01D 46/28 (2006.01)
A01B 69/00 (2006.01)
A01D 46/22 (2006.01)
B25J 5/00 (2006.01)
B25J 11/00 (2006.01)
B25J 13/02 (2006.01)
B25J 13/06 (2006.01)
B25J 18/04 (2006.01)
B25J 21/00 (2006.01)
(31) 2407176 **(32)** 02.07.24 **(33)** FR
(43) 22.01.2026
(72) BACLE, Thibault; GAUTIER, Jocelyn; VIDAL, Vincent
(74) Spruson & Ferguson

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(71) Exel Industries
(11) AU-A-2025205030
(21) 2025205030 **(22)** 02.07.2025
(54) Robotic platform with a low center of gravity, particularly designed to move between two rows of vines
(51) Int. Cl.
A01D 46/28 (2006.01)
(31) FR2407174 **(32)** 02.07.24 **(33)** FR
(43) 22.01.2026
(72) BACLE, Thibault; GAUTIER, Jocelyn; VIDAL, Vincent
(74) Spruson & Ferguson

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(71) Faiveley Transport Tours
(11) AU-A-2025283669
(21) 2025283669 **(22)** 22.12.2025
(54) Device and Method of Managing the Electrical Energy Consumption of a Set of Passenger Transport Vehicles
(51) Int. Cl.
G06Q 50/06 (2024.01)
G06Q 10/04 (2023.01)
(43) 22.01.2026
(62) 2020288371
(72) AUBIN, Philippe; LAMIDE, Fabrice
(74) K&L Gates

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(71) Farmer's Legacy Biotech Ltd.
(11) AU-A-2025202028
(21) 2025202028 **(22)** 20.03.2025
(54) METHOD OF MODIFYING FATTY ACID PROFILE OF CANOLA OIL

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
A01H 6/20 (2018.01)
A01H 5/10 (2018.01)
C12N 9/18 (2006.01)
C12N 15/29 (2006.01)
C12N 15/55 (2006.01)
C12N 15/82 (2006.01)
(31) 3,244,692 **(32)** 28.06.24 **(33)** CA
(43) 22.01.2026
(72) Purwar, Pankaj; Samuel, Marcus; Jamshed, Muhammad
(74) Madderns Pty Ltd

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(71) Fiskars Brands, Inc
(11) AU-A-2025204754
(21) 2025204754 **(22)** 24.06.2025
(54) Knife with wire clip
(51) Int. Cl.
B26B 1/04 (2006.01)
(31) 63/664438 **(32)** 26.06.24 **(33)** US
(43) 22.01.2026
(72) BESSAC, Grant
(74) GLMR

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(71) FLOWSERVE PTE. LTD.
(11) AU-A-2026200007
(21) 2026200007 **(22)** 02.01.2026
(54) Pistons for use in fluid exchange devices and related devices, systems, and methods
(51) Int. Cl.
F04F 13/00 (2009.01)
F15B 3/00 (2006.01)
(43) 22.01.2026
(62) 2019376015
(72) BANDI, Jason; OLEXSON, David; LE DOUX Jr., Norman R.; HAVRILLA, Neil; DREISS, Andreas
(74) GLMR

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(71) FLOWSERVE PTE. LTD.
(11) AU-A-2026200008
(21) 2026200008 **(22)** 02.01.2026
(54) Valve seats, valve assemblies, and related methods
(51) Int. Cl.
F16K 5/06 (2006.01)
F16K 25/00 (2006.01)
(43) 22.01.2026
(62) 2019394856
(72) WARBEY, Paul Simon
(74) GLMR

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(71) FLSMIDTH A/S
(11) AU-A-2025287291
(21) 2025287291 **(22)** 23.12.2025
(54) Apparatus and method for reagentizing and aerating feed to flotation machines
(51) Int. Cl.
B03D 1/00 (2006.01)
B03B 1/04 (2006.01)
B03D 1/001 (2006.01)
B03D 1/02 (2006.01)
B03D 1/04 (2006.01)
B03D 1/14 (2006.01)
B03D 1/24 (2006.01)
C02F 1/24 (2023.01)
(43) 22.01.2026
(62) 2022317364
(72) PARROTT, Jacob; CHRISTODOULOU, Lance; DABROWSKI, Bartosz
(74) FPA Patent Attorneys Pty Ltd

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(71) Fluidra Group Australia Pty Ltd
(11) AU-A-2025205048
(21) 2025205048 **(22)** 02.07.2025
(54) Pre-plumbed skid
(51) Int. Cl.
E04H 4/12 (2006.01)
(31) 63/667,246 **(32)** 03.07.24 **(33)** US
(43) 22.01.2026
(72) BURKE, Nathan; MANSUETO, David; BOOTH, Matthew James; RYBERG, Carl Jonas
(74) FB Rice Pty Ltd

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(71) Fortescue Zero Limited
(11) AU-A-2025204627
(21) 2025204627 **(22)** 20.06.2025
(54) BATTERY CHARGING
(51) Int. Cl.
H02J 7/02 (2016.01)
H01R 31/06 (2006.01)
(31) 2409497.1 **(32)** 01.07.24 **(33)** GB
(43) 22.01.2026
(72) Chapeau, Sebastien; Dolinsek, Gleg
(74) PHILLIPS ORMONDE FITZPATRICK

Fowler, D. see Racher-Marr, P.
(21) 2026200043

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(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(11) AU-A-2025205042
(21) 2025205042 **(22)** 02.07.2025
(54) Trustworthiness of a video data stream
(51) Int. Cl.
H04N 19/70 (2014.01)
G06F 21/64 (2013.01)
H03M 7/02 (2006.01)
(31) 24186914.8 **(32)** 05.07.24 **(33)** EP
(43) 22.01.2026
(72) PFAFF, Jonathan; HINZ, Tobias; SÜHRING, Karsten; SCHWARZ, Heiko; GRÜNEBERG, Karsten; SKUPIN, Robert; SÁNCHEZ DE LA FUENTE, Yago; HELLGE, Cornelius; SCHIERL, Thomas; MARPE, Detlev; WIEGAND, Thomas
(74) Griffith Hack

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(71) Genentech, Inc.
(11) AU-A-2025256275
(21) 2025256275 **(22)** 27.10.2025
(54) Multispecific antigen-binding proteins
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/00 (2006.01)
(43) 22.01.2026
(62) 2022224860
(72) Dillon, Michael; Spiess, Christoph; Corn, Jacob; Sandoval, Wendy; Carter, Paul; Yin, Yiyuan; Zhou, Jianhui
(74) Griffith Hack

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(71) Gen-Probe Incorporated
(11) AU-A-2025283673
(21) 2025283673 **(22)** 22.12.2025
(54) Compositions and methods for detecting SARS-CoV-2 nucleic acid
(51) Int. Cl.
C12Q 1/70 (2006.01)
(43) 22.01.2026
(62) 2021230341
(72) SHAH, Ankur H.; EATON, Barbara Lynn; GETMAN, Damon Kittredge; MOBERLY, Joshua Kalani; DARBY, Paul M.; PHAM, Jimmykim
(74) FB Rice Pty Ltd

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(71) Gen-Probe Incorporated
(11) AU-A-2025287303
(21) 2025287303 **(22)** 23.12.2025
(54) Carrier for holding a plurality of multi-receptacle units
(51) Int. Cl.
B65G 47/74 (2006.01)
G01N 35/04 (2006.01)
(43) 22.01.2026
(62) 2020232014
(72) COMBS, David H.; BUSE, David A.; HAGEN, Norbert D.; OPALSKY, David; CHEN, Jin
(74) FB Rice Pty Ltd

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(71) Gen-Probe Incorporated
(11) AU-A-2025287306
(21) 2025287306 **(22)** 23.12.2025
(54) Locking mechanism for releasably locking a receptacle carrier to a carrier support
(51) Int. Cl.
B65G 47/74 (2006.01)
G01N 35/04 (2006.01)
(43) 22.01.2026
(62) 2020232014
(72) COMBS, David H.; BUSE, David A.; HAGEN, Norbert D.; OPALSKY, David; CHEN, Jin
(74) FB Rice Pty Ltd

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(71) Gen-Probe Incorporated
(11) AU-A-2025287307
(21) 2025287307 **(22)** 23.12.2025
(54) Apparatus and method for holding receptacles on a carrier
(51) Int. Cl.
B65G 47/74 (2006.01)
G01N 35/04 (2006.01)
(43) 22.01.2026
(62) 2020232014
(72) COMBS, David H.; BUSE, David A.; HAGEN, Norbert D.; OPALSKY, David; CHEN, Jin
(74) FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Gen-Probe Incorporated
(11) AU-A-2025287311
(21) 2025287311 **(22)** 23.12.2025
(54) Scissors actuator configured to translate a support platform in either of opposed lateral directions
(51) Int. Cl.
B65G 47/74 (2006.01)
G01N 35/04 (2006.01)
(43) 22.01.2026
(62) 2020232014
(72) COMBS, David H.; BUSE, David A.; HAGEN, Norbert D.; OPALSKY, David; CHEN, Jin
(74) FB Rice Pty Ltd

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(71) Gen-Probe Incorporated
(11) AU-A-2025287349
(21) 2025287349 **(22)** 24.12.2025
(54) Liquid Container System
(51) Int. Cl.
C02F 1/00 (2023.01)
A61M 1/00 (2006.01)
C02F 9/00 (2023.01)
C02F 103/00 (2006.01)
(43) 22.01.2026
(62) 2020268175
(72) COMBS, David, H.; BAKER, Ayra; HAGEN, Norbert, D.; BUSE, David, A.
(74) FB Rice Pty Ltd

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(71) Gilead Sciences, Inc.
(11) AU-A-2025287356
(21) 2025287356 **(22)** 24.12.2025
(54) MCL-1 inhibitors
(51) Int. Cl.
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
C07D 513/08 (2006.01)
(43) 22.01.2026
(62) 2023270332
(72) CHU, Hang; GUERRERO, Juan A.; HURTLEY, Anna E.; HWANG, Tae H.; JIANG, Lan; KATO, Darryl; KOBAYASHI, Tetsuya; KNOX, John E.; LAZERWITH, Scott E.; LI, Xiaofen; LIN, David W.; MEDLEY, Jonathan W.; MITCHELL, Michael L.; NADUTHAMBI, Devan; NEWBY, Zachary; SQUIRES, Neil H.; TSUI, Vickie H.; VENKATARAMANI, Chandrasekar; WATKINS, William J.; YANG, Hong
(74) FPA Patent Attorneys Pty Ltd

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(71) GILEAD SCIENCES, INC.
(11) AU-A-2025287276
(21) 2025287276 **(22)** 23.12.2025
(54) Compounds and methods for treatment of viral infections
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/53 (2006.01)
A61P 31/14 (2006.01)
C07F 9/24 (2006.01)
C07F 9/38 (2006.01)
(43) 22.01.2026
(62) 2023227794
(72) BARTLETT, Mark J.; BYUN, Daniel H.; DENG, Yifan; COSMAN ELLIS, Jennifer L.; KALLA, Rao V.; MACKMAN, Richard L.; SIEGEL, Dustin S.; ZENG, Xianhuang
(74) Davies Collison Cave Pty Ltd

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(71) Godfrey Hirst Australia Pty Ltd
(11) AU-A-2024204582
(21) 2024204582 **(22)** 02.07.2024
(54) Method for producing a fibrous composition and fibrous composition
(51) Int. Cl.
D04H 1/541 (2012.01)
D02G 3/04 (2006.01)
D04H 1/4274 (2012.01)
D01G 11/00 (2006.01)
D02G 3/44 (2006.01)
(43) 22.01.2026
(72) DAWSON, Aaron
(74) Davies Collison Cave Pty Ltd

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(71) Google LLC
(11) AU-A-2025287413
(21) 2025287413 **(22)** 31.12.2025
(54) Network depth-minimizing quantum compiler
(51) Int. Cl.
G06N 10/20 (2022.01)
G06N 10/40 (2022.01)
G06N 10/80 (2022.01)
(43) 22.01.2026
(62) 2022359907
(72) FISCHBACHER, Thomas; VERSARI, Luca
(74) Spruson & Ferguson

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(71) Gordon, A.
(11) AU-A-2025204673
(21) 2025204673 **(22)** 20.06.2025
(54) Fibre Fabric Cement a novel composite material
(51) Int. Cl.
E04C 5/07 (2006.01)
(31) 2024902017 **(32)** 29.06.24 **(33)** AU
(43) 22.01.2026
(72) Gordon, Andrew
(74) Andrew Douglas Gordon

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(71) Gordon, D.
(11) AU-A-2025205149
(21) 2025205149 **(22)** 04.07.2025
(54) Mechanism for Mitigating Fencing Wire Entanglement
(51) Int. Cl.
E04H 17/06 (2006.01)
A01K 3/00 (2006.01)
E04H 17/02 (2006.01)
E04H 17/04 (2006.01)
E04H 17/10 (2006.01)
(31) 2024902105 **(32)** 08.07.24 **(33)** AU
(43) 22.01.2026
(72) Gordon, Dean
(74) Patentec Patent Attorneys

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(71) GRAIL, INC
(11) AU-A-2025283675
(21) 2025283675 **(22)** 22.12.2025
(54) Methylation Markers And Targeted Methylation Probe Panels
(51) Int. Cl.
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/6869 (2018.01)
(43) 22.01.2026
(62) 2019249422
(72) GROSS, Samuel S.; AMINI, Hamed; JAMSHIDI, Arash; SHOJAEE, Seyedmehdi; GHOSH, Srinka; QI, Rongsu; MAHER, M. Cyrus; FIELDS, Alexander P.; VENN, Oliver Claude
(74) James & Wells Intellectual Property

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(71) Greenzone Pest Innovations Pty Ltd
(11) AU-A-2025204903
(21) 2025204903 **(22)** 27.06.2025
(54) Termite Perimeter System
(51) Int. Cl.
A01M 1/24 (2006.01)
A01M 1/20 (2006.01)
A01M 29/34 (2011.01)
A01N 25/34 (2006.01)
A01N 53/00 (2006.01)
A01P 7/04 (2006.01)
A01M 29/12 (2011.01)
(31) 2024901972 **(32)** 27.06.24 **(33)** AU
(43) 22.01.2026
(72) COMMERFORD, Paul Anthony
(74) FB Rice Pty Ltd

GUANGDONG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD. see ZHUHAI FUSHAN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.
(21) 2025259851

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(71) GUANGDONG MIDEA KITCHEN AND BATH APPLIANCES MFG. CO., LTD.; WUHU MIDEA KITCHEN AND BATH APPLIANCES MFG. CO., LTD.
(11) AU-A-2025200612
(21) 2025200612 **(22)** 30.01.2025
(54) TANK MOUNTING STRUCTURE FOR WATER HEATER AND WATER HEATER
(51) Int. Cl.
F24H 9/06 (2006.01)
F24H 1/18 (2022.01)
(31) 202421526216.7 **(32)** 28.06.24 **(33)** CN
(43) 22.01.2026
(72) WANG, Xinyu; QI, Jingwei
(74) Integrated IP

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2026200038
(21) 2026200038 **(22)** 05.01.2026
(54) Method and device for processing video signal by using inter prediction
(51) Int. Cl.
H04N 19/58 (2014.01)
H04N 19/105 (2014.01)

Applications Open to Public Inspection - Name Index cont'd

H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
(43) 22.01.2026
(62) 2024216455
(72) KIM, Seunghwan; PALURI, Seethal
(74) Spruson & Ferguson

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2026200039
(21) 2026200039 **(22)** 05.01.2026
(54) Method and device for processing video signal by using inter prediction
(51) Int. Cl.
H04N 19/58 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
(43) 22.01.2026
(62) 2024216455
(72) KIM, Seunghwan; PALURI, Seethal
(74) Spruson & Ferguson

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2026200040
(21) 2026200040 **(22)** 05.01.2026
(54) Method and device for processing video signal by using inter prediction
(51) Int. Cl.
H04N 19/58 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
(43) 22.01.2026
(62) 2024216455
(72) KIM, Seunghwan; PALURI, Seethal
(74) Spruson & Ferguson

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2026200042
(21) 2026200042 **(22)** 05.01.2026
(54) Method and device for processing video signal by using inter prediction
(51) Int. Cl.
H04N 19/58 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
(43) 22.01.2026
(62) 2024216455
(72) KIM, Seunghwan; PALURI, Seethal
(74) Spruson & Ferguson

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(71) H.J. Heinz Company Brands LLC
(11) AU-A-2025283704
(21) 2025283704 **(22)** 23.12.2025
(54) CONTAINER, CLOSURE, AND METHODS FOR MANUFACTURE
(51) Int. Cl.
B65D 47/08 (2006.01)
B65D 47/32 (2006.01)
(43) 22.01.2026
(62) 2020348580
(72) HILTSER, Balint; LUEB, Guus; DEVRIES, Charlotte Catherine Erik; BERTENS-VLEMS, Kim; COX, Thomas; FOX, Jamie
(74) AJ PARK

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(71) H.J. Heinz Company Brands LLC
(11) AU-A-2025287260
(21) 2025287260 **(22)** 23.12.2025
(54) CONTAINER, CLOSURE, AND METHODS FOR MANUFACTURE
(51) Int. Cl.
B65D 47/08 (2006.01)
B65D 47/32 (2006.01)
(43) 22.01.2026
(62) 2020350433
(72) HILTSER, Balint; LUEB, Guus; COX, Thomas; FOX, Jamie
(74) AJ PARK

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(71) Hagleitner, H.G.
(11) AU-A-2025283686
(21) 2025283686 **(22)** 22.12.2025
(54) Dispenser and container for dispensing sheet-type material
(51) Int. Cl.
A47K 10/18 (2006.01)
A47K 10/42 (2006.01)
A47K 10/32 (2006.01)
(43) 22.01.2026
(62) 2022316231
(72) HAGLEITNER, Hans Georg
(74) Spruson & Ferguson

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(71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2025283662
(21) 2025283662 **(22)** 22.12.2025
(54) ELECTRO-MECHANICAL CLUTCH FOR DOWNHOLE TOOLS
(51) Int. Cl.
E21B 34/06 (2006.01)
E21B 34/10 (2006.01)
(43) 22.01.2026
(62) 2022473999
(72) PASSMORE, Kevin Robin; WOOD, Nicholas Robert; YATAWARA, Rajiv Jerome; SCOTT, Bruce Edward
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) HANGZHOU EMUST TECHNOLOGY CO., LTD.
(11) AU-A-2024357299
(21) 2024357299 **(22)** 20.11.2024
(54) REAL-TIME TESTING AND ANALYSIS SYSTEM FOR FLUORINE GAS CONTENT
(51) Int. Cl.
G01N 33/00 (2006.01)
B01L 1/00 (2006.01)
F17D 3/18 (2006.01)
G01N 1/22 (2006.01)
(31) 202421504592.6 **(32)** 28.06.24 **(33)** CN
(43) 22.01.2026
(72) LI, Anlin; GUO, Hongqiao; ZHANG, Tengfei
(74) Madderns Pty Ltd

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(71) Hanwha Azdel, Inc.
(11) AU-A-2026200001
(21) 2026200001 **(22)** 02.01.2026
(54) LIGHTWEIGHT REINFORCED THERMOPLASTIC COMPOSITE ARTICLES INCLUDING BICOMPONENT FIBERS
(51) Int. Cl.
B29C 44/12 (2006.01)
B29C 65/70 (2006.01)
B32B 37/04 (2006.01)
B60J 7/00 (2006.01)
D01D 5/30 (2006.01)
D01F 8/04 (2006.01)
(43) 22.01.2026
(62) 2020214836
(72) WANG, Ruomiao; CHEN, Hongyu
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Harmony Biosciences Management, Inc.
(11) AU-A-2025287290
(21) 2025287290 **(22)** 23.12.2025
(54) Treatment of 22q11.2 deletion syndrome with cannabidiol
(51) Int. Cl.
A61K 31/035 (2006.01)
A61P 25/00 (2006.01)
(43) 22.01.2026
(62) 2019396750
(72) SEBREE, Terri; GUTTERMAN, Donna
(74) Davies Collison Cave Pty Ltd

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(71) Hart, K.
(11) AU-A-2024204537
(21) 2024204537 **(22)** 29.06.2024
(54) Doona Cover Securing Device System
(51) Int. Cl.
A47G 9/02 (2006.01)
(43) 22.01.2026
(72) Hart, Karyssa
(74) Karyssa Hart

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(71) Heatshift, LLC
(11) AU-A-2025204713
(21) 2025204713 **(22)** 23.06.2025
(54) SYSTEMS AND METHODS FOR UTILIZING A GRID-CONNECTED HEAT PUMP COUPLED TO AN ENERGY MANAGEMENT SYSTEM
(51) Int. Cl.
H02J 13/00 (2006.01)
G05B 19/02 (2006.01)
G06Q 50/06 (2024.01)
H02J 3/28 (2006.01)
(31) 63/664,549 **(32)** 26.06.24 **(33)** US
19/053,149 13.02.25 US
(43) 22.01.2026
(72) Lorentzen, David; Hove, Erik
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Heat Trap Solar Pty Ltd
(11) AU-A-2025287371
(21) 2025287371 **(22)** 24.12.2025
(54) A Fluid Conditioning System and A Fluid Treatment System Incorporating Same
(51) Int. Cl.
G05D 23/13 (2006.01)
A47K 3/28 (2006.01)
A61H 33/00 (2006.01)
A61H 35/00 (2006.01)
A61H 35/02 (2006.01)
C02F 1/00 (2023.01)
E03B 7/07 (2006.01)
F17D 1/14 (2006.01)
F17D 3/12 (2006.01)
F24D 17/00 (2022.01)
F24D 17/02 (2006.01)
G05D 23/19 (2006.01)
(43) 22.01.2026
(62) 2020200752
(72) Challenor, Ashley
(74) WRAYS PTY LTD

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(71) HISENSE RONSHEN #GUANGDONG#REFRIGERATOR CO., LTD.
(11) AU-A-2024431831
(21) 2024431831 **(22)** 29.09.2024
(54) REFRIGERATOR
(51) Int. Cl.
F25C 1/25 (2018.01)
F25C 1/04 (2018.01)
(31) 202410841700.7 **(32)** 26.06.24 **(33)** CN
202421485063.6 26.06.24 CN
202421485556.X 26.06.24 CN
(43) 22.01.2026
(72) FENG, Jiaming; FU, Donghua; HUANG, Haorong; YAO, Huimin
(74) Davies Collison Cave Pty Ltd

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(71) Hologenix, LLC; Horinek, D.
(11) AU-A-2026200085
(21) 2026200085 **(22)** 07.01.2026
(54) Cellulose and semi-cellulose based fibers and yarns embedded with mineral particles and methods of making the same
(51) Int. Cl.
D03D 15/00 (2021.01)
D03D 21/00 (2006.01)
D03D 49/12 (2006.01)
(43) 22.01.2026
(62) 2020209227
(72) HORINEK, David
(74) Spruson & Ferguson

Horinek, D. see Hologenix, LLC
(21) 2026200085

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(71) Huaneng Shandong Power Co., Ltd.; Huaneng Zhanhua Photovoltaic Power Generation Co., Ltd.; Shandong Academy of Agricultural Sciences; Shandong Academy of Agricultural Machinery Science
(11) AU-A-2024278540
(21) 2024278540 **(22)** 18.12.2024
(54) Method for Improving Saline-Alkali Land by Spreading Mushroom Residue
(51) Int. Cl.
A01B 79/02 (2006.01)
A01G 22/00 (2018.01)
C05F 11/00 (2006.01)
(31) 202410901288.3 **(32)** 05.07.24 **(33)** CN
(43) 22.01.2026
(72) Ren, Pengfei; Pei, Yuezhong; Ding, Yang; Jia, Yuxue; Wang, Yonghui; Wan, Luzhang; Qu, Ling; Guo, Huidong
(74) Arceo IP

Huaneng Zhanhua Photovoltaic Power Generation Co., Ltd. see Huaneng Shandong Power Co., Ltd.
(21) 2024278540

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(71) HUANSHENG NEW ENERGY (JIANGSU) CO., LTD.
(11) AU-A-2024357296
(21) 2024357296 **(22)** 09.08.2024
(54) SOLAR CELL, SOLAR CELL STRING, AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 19/90 (2025.01)
H10F 19/40 (2025.01)
H10F 77/00 (2025.01)
(31) 202421570954.1 **(32)** 03.07.24 **(33)** CN
(43) 22.01.2026
(72) MU, Chengwei; YANG, Qing; CHEN, Liangshui; WANG, Peng
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) HUANSHENG NEW ENERGY (JIANGSU) CO., LTD.
(11) AU-A-2025279823
(21) 2025279823 **(22)** 30.06.2025
(54) SOLAR PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 19/40 (2025.01)
H10F 19/90 (2025.01)
(31) 202421575511.1 **(32)** 04.07.24 **(33)** CN
(43) 22.01.2026
(72) YANG, Qing; WANG, Peng; MU, Chengwei; CHEN, Liangshui
(74) Brooks Chan Pty Ltd

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(71) Huawei Technologies Co., Ltd.
(11) AU-A-2025287270
(21) 2025287270 **(22)** 23.12.2025
(54) NULL DATA PACKET ANNOUNCEMENT FRAME TRANSMISSION METHOD AND RELATED APPARATUS
(51) Int. Cl.
H04B 7/06 (2006.01)
(43) 22.01.2026
(62) 2024227228
(72) Yu, Jian; Guo, Yuchen; Liu, Chenchen; Li, Yunbo; Gan, Ming; Liang, Dandan
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Huawei Technologies Co., Ltd.
(11) AU-A-2026200076
(21) 2026200076 **(22)** 07.01.2026
(54) SIMULCAST LAYERS FOR MULTIVIEW IN VIDEO CODING
(51) Int. Cl.
H04N 5/93 (2006.01)
(43) 22.01.2026
(62) 2020354906
(72) Wang, Ye-Kui
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Huawei Technologies Co., Ltd.
(11) AU-A-2026200077
(21) 2026200077 **(22)** 07.01.2026
(54) MULTI-LINK ESTABLISHMENT METHOD AND COMMUNICATION APPARATUS
(51) Int. Cl.
H04L 1/00 (2006.01)
H04W 76/15 (2018.01)
(43) 22.01.2026
(62) 2024205044
(72) Huang, Guogang; Li, Yunbo; Gan, Ming; Guo, Yuchen
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) HYDROSEAL ENTERPRISE CO., LTD.
(11) AU-A-2025204565
(21) 2025204565 **(22)** 18.06.2025
(54) POLYURETHANE FOAMING APPLICATION METHOD
(51) Int. Cl.
B01F 23/235 (2022.01)
B01F 23/45 (2022.01)
B01F 25/40 (2022.01)
C08G 18/10 (2006.01)
C08G 18/32 (2006.01)
(31) 113124188 **(32)** 28.06.24 **(33)** TW
114100919 09.01.25 TW
(43) 22.01.2026
(72) TSENG, Jennifer
(74) Arceo IP

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(71) I911 International, Inc.
(11) AU-A-2025287283
(21) 2025287283 **(22)** 23.12.2025
(54) SYSTEM FOR SEAMLESSLY TRACKING A WATER VESSEL USING SATELLITE AND MOBILE DATA
(51) Int. Cl.
G01S 19/45 (2010.01)
B63B 49/00 (2006.01)
G08G 3/00 (2006.01)
H04B 7/185 (2006.01)
(43) 22.01.2026
(62) 2024205166
(72) BENNETT, Christopher Ryan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) IDEON TECHNOLOGIES INC.
(11) AU-A-2025283695
(21) 2025283695 **(22)** 22.12.2025
(54) APPARATUS, SYSTEM AND METHOD REGARDING BOREHOLE MUON DETECTOR FOR MUON RADIOGRAPHY AND TOMOGRAPHY
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

G01V 5/04 (2006.01)
G01T 1/20 (2006.01)
(43) 22.01.2026
(62) 2020282397
(72) SCHOUTEN, Douglas William; VAN NIEUWKOOP, Jacobus
(74) Madderns Pty Ltd

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(71) IGM BIOSCIENCES, INC.
(11) AU-A-2025271120
(21) 2025271120 **(22)** 21.11.2025
(54) IgM Fc AND J-CHAIN MUTATIONS THAT AFFECT IgM SERUM HALF-LIFE
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/46 (2006.01)
(43) 22.01.2026
(62) 2019227984
(72) BALIGA, Ramesh; KEYT, Bruce; NG, Dean
(74) AJ PARK

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(71) Impossible Foods Inc.
(11) AU-A-2025287365
(21) 2025287365 **(22)** 24.12.2025
(54) Methods and compositions for consumables
(51) Int. Cl.
A23J 1/00 (2006.01)
(43) 22.01.2026
(62) 2023203720
(72) BROWN, Patrick; VRLJIC, Marija; VARADAN, Ranjani; EISEN, Michael; SOLOMATIN, Sergey
(74) Spruson & Ferguson

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(71) INDUSTRO INTERNATIONAL CO., LTD
(11) AU-A-2024204704
(21) 2024204704 **(22)** 08.07.2024
(54) CUTTER WITH A GUIDING PORTION
(51) Int. Cl.
B25G 1/10 (2006.01)
B26B 5/00 (2006.01)
B25G 1/08 (2006.01)
(43) 22.01.2026
(72) HUANG, KUO-CHAN
(74) MBIP

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(71) INDUSTRO INTERNATIONAL CO., LTD.
(11) AU-A-2024204703
(21) 2024204703 **(22)** 08.07.2024
(54) BLADE-REPLACEMENT APPARATUS OF A CUTTER
(51) Int. Cl.
B25G 1/08 (2006.01)
B26B 5/00 (2006.01)
(43) 22.01.2026
(72) HUANG, KUO-CHAN
(74) MBIP

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(71) Inhibrx Biosciences, Inc.
(11) AU-A-2025283608
(21) 2025283608 **(22)** 19.12.2025
(54) Polypeptides comprising modified IL-2 polypeptides and uses thereof
(51) Int. Cl.
C07K 14/435 (2006.01)
(43) 22.01.2026
(62) 2020206672
(72) TIMMER, John C.; ECKELMAN, Brendan P.; WILLIS, Katelyn McKabe; SULZMAIER, Florian J.; BECKLUND, Bryan R.
(74) Spruson & Ferguson

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(71) Instil Bio (UK) Limited
(11) AU-A-2025283609
(21) 2025283609 **(22)** 19.12.2025
(54) Receptors providing targeted costimulation for adoptive cell therapy
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 35/17 (2015.01)
(43) 22.01.2026
(62) 2020211375
(72) BRIDGEMAN, John; HAWKINS, Robert
(74) FB Rice Pty Ltd

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(71) InterDigital CE Patent Holdings, SAS
(11) AU-A-2026200058
(21) 2026200058 **(22)** 06.01.2026
(54) Single-index quantization matrix design for video encoding and decoding
(51) Int. Cl.
H04N 19/124 (2014.01)
H04N 19/14 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/463 (2014.01)
H04N 19/70 (2014.01)
(43) 22.01.2026
(62) 2020295684
(72) DE LAGRANGE, Philippe; LELEANNEC, Fabrice; NASER, Karam; FRANCOIS, Edouard; ANDRIVON, Pierre; CHEN, Ya
(74) FB Rice Pty Ltd

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(71) International N&H Denmark ApS
(11) AU-A-2025287279
(21) 2025287279 **(22)** 23.12.2025
(54) ENZYMES FOR INFUSION MASHING IN ADJUNCT BREWING TECHNICAL FIELD
(51) Int. Cl.
A23L 29/30 (2016.01)
C12C 12/00 (2006.01)
C12C 12/02 (2006.01)
C12C 12/04 (2006.01)
C12P 7/06 (2006.01)
(43) 22.01.2026
(62) 2019364262
(72) CRAMER, Jacob Flyvholm; BLADT, Trove
(74) Oxygene IP

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(71) Intuit Inc.
(11) AU-A-2025202277
(21) 2025202277 **(22)** 31.03.2025
(54) Adaptive content management to generate insights on the fly with rich native UI experiences
(51) Int. Cl.
G06F 3/048 (2013.01)
G06F 40/20 (2020.01)
(31) 18/758,928 **(32)** 28.06.24 **(33)** US
(43) 22.01.2026
(72) SYED, Waseem Akram
(74) Davies Collison Cave Pty Ltd

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(71) Ionis Pharmaceuticals, Inc.
(11) AU-A-2025259982
(21) 2025259982 **(22)** 31.10.2025
(54) MODULATORS OF APOL1 EXPRESSION
(51) Int. Cl.
A61K 48/00 (2006.01)
C07H 21/02 (2006.01)
(43) 22.01.2026
(62) 2019274461
(72) Freier, Susan M.
(74) PHILLIPS ORMONDE FITZPATRICK

Ionis Pharmaceuticals, Inc. see AstraZeneca AB
(21) 2025259989

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(71) Ipsen Biopharm Limited
(11) AU-A-2025283433
(21) 2025283433 **(22)** 16.12.2025
(54) Chimeric neurotoxins
(51) Int. Cl.
C07K 14/33 (2006.01)
A61K 38/00 (2006.01)
(43) 22.01.2026
(62) 2024202302
(72) LIU, Sai Man
(74) Griffith Hack

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(71) IRP Health Pty Ltd
(11) AU-A-2026200003
(21) 2026200003 **(22)** 02.01.2026
(54) Berberine alkaloids in the prevention and/or treatment of intestinal disease
(51) Int. Cl.
A61K 31/4375 (2006.01)
A23K 10/00 (2016.01)
A23K 20/00 (2016.01)
A61P 31/00 (2006.01)
A61P 33/00 (2006.01)
(43) 22.01.2026
(62) 2024219381
(72) Yu, David Xiang; Xiao, Zhicheng; Pouton, Colin; He, Zhiyong
(74) FB Rice Pty Ltd

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(71) JC Medical, Inc.
(11) AU-A-2026200082
(21) 2026200082 **(22)** 07.01.2026
(54) HEART VALVE PROSTHESIS AND DELIVERY
(51) Int. Cl.
A61F 2/24 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 22.01.2026
(62) 2024202864
(72) WALSH, Brandon G; ZHANG, Ji; YANG, Cheng Yong; ZHU, Jinhua; MCMAHON, Dennis Michael
(74) Davies Collison Cave Pty Ltd

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(71) JIANG DONG FITTINGS EQUIPMENT CO., LTD.; JIANGSU ZHONGTIAN TECHNOLOGY CO., LTD.
(11) AU-A-2025202976
(21) 2025202976 **(22)** 13.01.2025
(54) OPTOELECTRICAL SEPARATION APPARATUS AND OPTOELECTRICAL SEPARATION SPLICING SYSTEM FOR OPTICAL FIBER COMPOSITE OVERHEAD GROUND WIRES
(51) Int. Cl.
G02B 6/38 (2006.01)
(31) 202410790146.4 **(32)** 19.06.24 **(33)** CN
(43) 22.01.2026
(72) YE, Weiqing; FU, Rong; LI, Xinxin; MAO, Xinguo; NI, Jian; ZHAI, Qinghua; WANG, Jingjing; YE, Peng
(74) ET Intellectual Property

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(71) JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.
(11) AU-A-2024227618
(21) 2024227618 **(22)** 26.09.2024
(54) RISK CONTROL METHOD AND APPARATUS FOR DEMOLITION ROBOTS
(51) Int. Cl.
B25J 9/16 (2006.01)
B25J 5/00 (2006.01)
B25J 19/02 (2006.01)
B66C 13/18 (2006.01)
B66F 17/00 (2006.01)
E21B 44/00 (2006.01)
G05B 13/02 (2006.01)
G06F 18/00 (2023.01)
G06N 3/02 (2006.01)
G06T 7/70 (2017.01)
G06V 10/00 (2022.01)
(31) 202410870984.2 **(32)** 28.06.24 **(33)** CN
(43) 22.01.2026
(72) JIAO, Qianqian; YANG, Yuqiang; LIANG, Kang
(74) Madderns Pty Ltd

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(71) JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.
(11) AU-A-2025213704
(21) 2025213704 **(22)** 09.05.2025
(54) METHOD AND DEVICE FOR DETECTING DEMAGNETIZATION OF PERMANENT MAGNET SYNCHRONOUS MOTOR, TERMINAL AND STORAGE MEDIUM
(51) Int. Cl.
H02P 29/02 (2016.01)
G01R 31/34 (2020.01)
H02K 11/20 (2016.01)
(31) 202410842217.0 **(32)** 26.06.24 **(33)** CN
(43) 22.01.2026
(72) YANG, Xu; ZHENG, Wang; LEI, Jing; ZHU, Feng
(74) Madderns Pty Ltd

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(71) JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
(11) AU-A-2024445892
(21) 2024445892 **(22)** 04.07.2024
(54) TRAJECTORY PLANNING METHOD AND APPARATUS FOR OPERATIONS OF UNMANNED LOADER, AND STORAGE MEDIUM
(51) Int. Cl.
G05D 1/644 (2024.01)
E02F 3/65 (2006.01)
E02F 9/20 (2006.01)
G05D 1/24 (2024.01)
G05D 1/43 (2024.01)
G05D 1/648 (2024.01)
(31) 202410818666.1 **(32)** 21.06.24 **(33)** CN
(43) 22.01.2026
(72) REN, Liangcai; WANG, Tong; MIN, Xiaofei
(74) FB Rice Pty Ltd

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(71) JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
(11) AU-A-2025204345
(21) 2025204345 **(22)** 02.01.2025
(54) NETWORK THREAT DETECTION METHODS, APPARATUS, AND COMPUTER-READABLE STORAGE MEDIA
(51) Int. Cl.
H04L 9/40 (2022.01)
(31) 202410790682.4 **(32)** 19.06.24 **(33)** CN
(43) 22.01.2026
(72) LI, Hanshuang; WANG, Bin; LIU, Jian
(74) AJ PARK

JIANGSU ZHONGTIAN TECHNOLOGY CO., LTD. see JIANG DONG FITTINGS EQUIPMENT CO., LTD.
(21) 2025202976

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(71) Johns, P.; Rose Acre Farms, Inc.
(11) AU-A-2025287364
(21) 2025287364 **(22)** 24.12.2025
(54) EGG FOOD PRODUCT AND METHOD OF MAKING AN EGG FOOD PRODUCT
(51) Int. Cl.
A23L 7/109 (2016.01)
A21C 11/16 (2006.01)
A23L 5/10 (2016.01)
(43) 22.01.2026
(62) 2023270270
(72) Amundson, Steve; Johns, Peggy
(74) Griffith Hack

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(71) Kalerm Technology (Suzhou) Co., Ltd
(11) AU-A-2025204906
(21) 2025204906 **(22)** 27.06.2025
(54) BEVERAGE MACHINE
(51) Int. Cl.
A47J 31/40 (2006.01)
A47J 31/24 (2006.01)
A47J 31/42 (2006.01)
A47J 31/44 (2006.01)
G01G 19/56 (2006.01)
(31) 202410866234.8 **(32)** 30.06.24 **(33)** CN
(43) 22.01.2026
(72) Mao, Lei,; Qiu, Libing; Du, Dongdong
(74) Madderns Pty Ltd

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(71) KITE PHARMA, INC.
(11) AU-A-2025279816
(21) 2025279816 **(22)** 15.12.2025
(54) NKG2D-based chimeric antigen receptor
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
(43) 22.01.2026
(62) 2022282266
(72) MENG, Kevin P.; MURAKAMI, Jodi; HAILE, Samuel T.; LIAO, Edward H.
(74) FPA Patent Attorneys Pty Ltd

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(71) Kodiak Sciences Inc.
(11) AU-A-2025287299
(21) 2025287299 **(22)** 23.12.2025
(54) IL-6 antibodies and fusion constructs and conjugates thereof
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
C07K 14/54 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
(43) 22.01.2026
(62) 2019227997
(72) JACOBSON, Rachel D.; CORRÊA, Fernando; LIANG, Hong; PERLROTH, D. Victor
(74) Davies Collison Cave Pty Ltd

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(71) KOREA ZINC CO., LTD.
(11) AU-A-2024433084
(21) 2024433084 **(22)** 27.09.2024
(54) MANUFACTURING METHOD FOR POSITIVE ELECTRODE ACTIVE MATERIAL PRECURSOR
(51) Int. Cl.
H01M 4/1395 (2010.01)
C01G 51/40 (2025.01)
C01G 53/44 (2025.01)
H01M 4/32 (2006.01)
H01M 4/50 (2010.01)
H01M 4/525 (2010.01)
(31) 10-2024-0087256 **(32)** 03.07.24 **(33)** KR
(43) 22.01.2026
(72) LEE, Je Joong; KIM, Seung Hyun
(74) ET Intellectual Property

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(71) Kronos Aerial Photography Ltd
(11) AU-A-2025205002
(21) 2025205002 **(22)** 30.06.2025

Applications Open to Public Inspection - Name Index cont'd

(54) MARKER BALL MOUNTING DEVICE, AND MARKER BALL DEPLOYMENT SYSTEM AND METHOD
(51) Int. Cl.
B64U 10/16 (2023.01)
H02G 1/02 (2006.01)
B64U 101/26 (2023.01)
B64U 101/28 (2023.01)
B64U 101/60 (2023.01)
(31) 314043 **(32)** 01.07.24 **(33)** IL
(43) 22.01.2026
(72) MALKA, Machluf Eliyahu; NACHMANY, Gil
(74) Forte Intellectual Property Pty Ltd

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(71) Kronos Aerial Photography Ltd
(11) AU-A-2025205075
(21) 2025205075 **(22)** 03.07.2025
(54) MOTORIZED RAILWAY SAFETY CART AND DEPLOYMENT SYSTEM THEREOF
(51) Int. Cl.
B61D 15/12 (2006.01)
B61L 3/16 (2006.01)
B61L 15/00 (2006.01)
(31) 63/667,931 **(32)** 05.07.24 **(33)** US
(43) 22.01.2026
(72) MALKA, Machluf Eliyahu; NACHMANY, Gil
(74) Forte Intellectual Property Pty Ltd

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(71) Kuhn-Geldrop B.V.
(11) AU-A-2025203886
(21) 2025203886 **(22)** 26.05.2025
(54) Agricultural Machine
(51) Int. Cl.
A01B 69/00 (2006.01)
A01B 79/02 (2006.01)
A01D 41/127 (2006.01)
(31) 2409798.2 **(32)** 05.07.24 **(33)** GB
(43) 22.01.2026
(72) PETERS, Jorn Martinus Antonius
(74) WRAYS PTY LTD

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(71) Lensar, Inc.
(11) AU-A-2026200067
(21) 2026200067 **(22)** 06.01.2026
(54) Laser methods and systems for the aligned insertion of devices into a structure of the eye
(51) Int. Cl.
A61F 9/008 (2006.01)
(43) 22.01.2026
(62) 2023200048
(72) GRAY, Gary; TEUMA, Vales
(74) Spruson & Ferguson

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(71) LG Electronics Inc.
(11) AU-A-2025205138
(21) 2025205138 **(22)** 04.07.2025
(54) DISPLAY DEVICE AND OPERATING METHOD THEREOF
(51) Int. Cl.
G01R 31/08 (2020.01)
G06F 1/28 (2006.01)
G09G 3/00 (2006.01)
H02J 7/00 (2006.01)
(31) 10-2024-0088974 **(32)** 05.07.24 **(33)** KR
(43) 22.01.2026
(72) Jeoung, Taekeun
(74) Dentons Patent Attorneys Australasia Limited

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(71) Liebherr-Werk Telfs GmbH
(11) AU-A-2025204650
(21) 2025204650 **(22)** 20.06.2025
(54) Mobile working machine
(51) Int. Cl.
F04B 23/02 (2006.01)
E02F 9/22 (2006.01)
F04B 17/03 (2006.01)
F04C 13/00 (2006.01)
(31) 10 2024 118 226.1 **(32)** 27.06.24 **(33)** DE
(43) 22.01.2026
(72) ABENTHUNG, Andreas; LINDENTHALER, David
(74) Spruson & Ferguson

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(71) Lifetime Products, Inc.
(11) AU-A-2025204405
(21) 2025204405 **(22)** 12.06.2025
(54) Apparatus for Connecting Shed Panels
(51) Int. Cl.
E04B 1/343 (2006.01)
B29C 49/00 (2006.01)
B29C 49/30 (2006.01)
B29C 49/70 (2006.01)
E04B 1/61 (2006.01)
E04H 1/12 (2006.01)
(31) 63/664,433 **(32)** 26.06.24 **(33)** US
63/806,477 15.05.25 US
19/232,377 09.06.25 US
(43) 22.01.2026
(72) Watson, Neil Ben; Taylor, Kenneth William; Wendt, Jeremy Ross; Jones, Nathan Craig; Branch, Paul Craig; Russell, Bryan; Norman, Dennis
(74) Integrated IP

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(71) Litt Global Pty. Ltd.
(11) AU-A-2025287372
(21) 2025287372 **(22)** 24.12.2025
(54) Systems and methods for digital gift card marketplace and redemptions
(51) Int. Cl.
G06Q 20/06 (2012.01)
G06Q 20/20 (2012.01)
G06Q 20/22 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/36 (2012.01)
(43) 22.01.2026
(62) 2023253833
(72) YANG, Steven; PERETTI, Fabio; SALOM, Peter; THOMPSON, Brent
(74) Spruson & Ferguson

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(71) Lofranco, D.
(11) AU-A-2026200065
(21) 2026200065 **(22)** 06.01.2026
(54) PET TOY
(51) Int. Cl.
A01K 15/02 (2006.01)
(43) 22.01.2026
(62) 2019418619
(72) LOFRANCO, Debra
(74) Collison & Co

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(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025202407
(21) 2025202407 **(22)** 21.02.2025
(54) SOLAR CELL, MANUFACTURING METHOD THEREOF, AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 10/10 (2025.01)
H10F 77/10 (2025.01)
(31) 202410891549.8 **(32)** 04.07.24 **(33)** CN
(43) 22.01.2026
(72) ZHANG, Wenku; WANG, Wulin; XIE, Junxia; ZHAO, Zanliang; LIAN, Jinkun; YANG, Wenwei; HAN, Peiyu; LU, Ke
(74) WRAYS PTY LTD

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(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025256143
(21) 2025256143 **(22)** 03.07.2025
(54) A PHOTOVOLTAIC MODULE, MANUFACTURING METHODS THEREOF, AND SCREEN PRINTING STENCILS
(51) Int. Cl.
H10F 77/20 (2025.01)
H10F 19/20 (2025.01)
(31) 202421594278.1 **(32)** 05.07.24 **(33)** CN
202411516481.1 28.10.24 CN
(43) 22.01.2026
(72) LI, Zhenguo; YANG, Dongsheng; WANG, Xiaofei; CHEN, Weiqiang; ZHANG, Huang; CHEN, Jun
(74) WRAYS PTY LTD

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(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2026200034
(21) 2026200034 **(22)** 05.01.2026
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 77/10 (2025.01)
H10D 99/00 (2025.01)
(43) 22.01.2026
(62) 2025202205
(72) LI, Zhenguo; TONG, Hongbo; JIN, Yupeng; YU, Yuan
(74) WRAYS PTY LTD

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(71) M.A. Med Alliance SA
(11) AU-A-2025283660
(21) 2025283660 **(22)** 22.12.2025
(54) Coating for intraluminal expandable catheter providing contact transfer of drug micro-reservoirs
(51) Int. Cl.
A61L 29/08 (2006.01)
A61L 29/14 (2006.01)
A61L 29/16 (2006.01)

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(43) 22.01.2026
(62) 2019362775
(72) AHLERING, Michael Thomas; YAMAMOTO, Ronald Kenichi; ELICKER, Robert John; NGUYEN, Tien Thuy; SHULZE, John Edwin; ZOETHOUT, Jelle Jurjen
(74) FPA Patent Attorneys Pty Ltd

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(71) MacroGenics, Inc.
(11) AU-A-2025287267
(21) 2025287267 **(22)** 23.12.2025
(54) Variant CD3-binding domains and their use in combination therapies for the treatment of disease
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
C07K 16/44 (2006.01)
(43) 22.01.2026
(62) 2019222666
(72) JOHNSON, Leslie S.; MOORE, Paul A.; ALDERSON, Ralph Froman; CHICHILI, Gurunadh Reddy; LAM, Chia-Ying Kao; BONVINI, Ezio; HUANG, Ling
(74) Spruson & Ferguson

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(71) MAKO Surgical Corp.
(11) AU-A-2025204140
(21) 2025204140 **(22)** 03.06.2025
(54) Surgical navigation systems and methods for detecting localizer motion
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
A61B 90/50 (2016.01)
G06T 7/20 (2017.01)
G06T 7/70 (2017.01)
(31) 63/665,805 **(32)** 28.06.24 **(33)** US
(43) 22.01.2026
(72) Talasaz, Ali L.
(74) Davies Collison Cave Pty Ltd

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(71) MAKO Surgical Corp.
(11) AU-A-2025287297
(21) 2025287297 **(22)** 23.12.2025
(54) Systems and methods for surgical planning using soft tissue attachment points
(51) Int. Cl.
A61B 34/10 (2016.01)
A61B 34/00 (2016.01)
A61B 34/20 (2016.01)
(43) 22.01.2026
(62) 2024287114
(72) HAMPP, Emily; LIARNO, Sally; YILDIRIM, Gokce; NADZADI, Mark Ellsworth; CLARK, Gavin
(74) FB Rice Pty Ltd

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(71) Makrite Industries Inc.
(11) AU-A-2025203502
(21) 2025203502 **(22)** 14.05.2025
(54) Three-dimensional mask
(51) Int. Cl.
A41D 13/11 (2006.01)
(31) 24184535 **(32)** 26.06.24 **(33)** EP
(43) 22.01.2026
(72) WEN, Cheng-Yen
(74) A.P.T. Patent and Trade Mark Attorneys

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(71) MannKind Corporation
(11) AU-A-2026200056
(21) 2026200056 **(22)** 06.01.2026
(54) A DRY POWDER INHALER AND SYSTEM FOR DRUG DELIVERY
(51) Int. Cl.
A61M 15/00 (2006.01)
(43) 22.01.2026
(62) 2024204262
(72) Smutney, Chad C.; Kinsey, P. Spencer; Sahi, Carl R.; Adamo, Benoit; Polidoro, John M.; Mclean, Scott; Overfield, Dennis; Bryant, Anthony; He, Tom; Mann, Alfred
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(11) AU-A-2025287334
(21) 2025287334 **(22)** 24.12.2025
(54) Systems, methods, and compositions for site-specific genetic engineering using Programmable Addition via Site-Specific Targeting Elements (PASTE)
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
C12N 9/12 (2006.01)
C12N 9/22 (2006.01)
C12N 15/90 (2006.01)
(43) 22.01.2026
(62) 2021364781
(72) ABUDAYYEH, Omar; GOOTENBERG, Jonathan
(74) Davies Collison Cave Pty Ltd

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(71) MasterCard International Incorporated
(11) AU-A-2026200062
(21) 2026200062 **(22)** 06.01.2026
(54) Refunding real-time payment transaction
(51) Int. Cl.
G06Q 20/00 (2012.01)
(43) 22.01.2026
(62) 2020291370
(72) MALHOTRA, Sandeep; SINGH, Irina; RAUSARIA, Suman
(74) Davies Collison Cave Pty Ltd

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(71) Matrix Composites & Engineering Ltd
(11) AU-A-2025287417
(21) 2025287417 **(22)** 31.12.2025
(54) Composite Conveyor Frame And Method Of Manufacture Thereof
(51) Int. Cl.
B29C 45/14 (2006.01)
B29C 45/00 (2006.01)
B33Y 80/00 (2015.01)
B65G 39/02 (2006.01)
(43) 22.01.2026
(62) 2021203260
(72) Ramirez, Narciso Vila; Begley, Aaron
(74) WRAYS PTY LTD

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(71) Max-Inf (Ningbo) Baby Product Co., Ltd.
(11) AU-A-2025204847
(21) 2025204847 **(22)** 26.06.2025
(54) Multifunctional Side Impact Block Control System And Child Safety Seat Comprising Same
(51) Int. Cl.
B60N 2/28 (2006.01)
(31) 202410887603.1 **(32)** 03.07.24 **(33)** CN
(43) 22.01.2026
(72) XU, Hao
(74) WRAYS PTY LTD

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(71) Medtronic, Inc.
(11) AU-A-2025287288
(21) 2025287288 **(22)** 23.12.2025
(54) ECAP based control of electrical stimulation therapy
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
(43) 22.01.2026
(62) 2024227459
(72) DINSMOOR, David A.; HAGEMAN, Kristin N.; BINK, Hank
(74) FB Rice Pty Ltd

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(71) Merck Patent GmbH
(11) AU-A-2025287415
(21) 2025287415 **(22)** 31.12.2025
(54) INDAZOLYL-ISOXAZOLE DERIVATIVES FOR THE TREATMENT OF DISEASES SUCH AS CANCER
(51) Int. Cl.
C07D 231/56 (2006.01)
A61K 31/416 (2006.01)
A61P 35/00 (2006.01)
C07C 49/86 (2006.01)
C07C 309/30 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 487/04 (2006.01)
C07D 491/048 (2006.01)
C07D 491/08 (2006.01)
C07D 491/107 (2006.01)
(43) 22.01.2026
(62) 2020220333
(72) DORSCH, Dieter; BLUM, Andreas
(74) Griffith Hack

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(71) Mesiha, w.
(11) AU-A-2024202956
(21) 2024202956 **(22)** 03.05.2024
(54) THE KANGROO'S TEAT CUP WITH ITS NOZZEL KIT FOR THE YOUNG CHILDREN
(51) Int. Cl.
B65D 47/06 (2006.01)

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A47G 19/22 (2006.01)
A61J 11/04 (2006.01)
B65D 1/04 (2006.01)
B65D 45/30 (2006.01)
A61J 11/00 (2006.01)
(43) 22.01.2026
(72) Mesiha, wassiem
(74) wassiem hanna ibrahim Mesiha

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(71) MFTB Holdco, Inc.
(11) AU-A-2025204823
(21) 2025204823 **(22)** 26.06.2025
(54) Automated generation and use of visual models of buildings using at least captured external imagery
(51) Int. Cl.
G06T 17/05 (2011.01)
G01C 21/00 (2006.01)
G01C 21/20 (2006.01)
G06F 30/12 (2020.01)
G06T 7/579 (2017.01)
G06T 7/70 (2017.01)
G06T 15/10 (2011.01)
G06T 19/20 (2011.01)
G06V 20/17 (2022.01)
(31) 63/664,661 **(32)** 26.06.24 **(33)** US
(43) 22.01.2026
(72) Phan, Ha; Hutchcroft, Will A.; Anderson, Stephen N.; Bischof, Ashley; Cier, Sean P.; Ulberg, Erik W.; Glazer, Steven Frank
(74) Davies Collison Cave Pty Ltd

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(71) Milwaukee Electric Tool Corporation
(11) AU-A-2025204813
(21) 2025204813 **(22)** 26.06.2025
(54) Circular saw blade
(51) Int. Cl.
B23D 61/02 (2006.01)
(31) 63/664,917 **(32)** 27.06.24 **(33)** US
(43) 22.01.2026
(72) English, Emily K.; Kasten, Kenneth A.; Lange, Brandon J.; Olberding, Jason G.
(74) Griffith Hack

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(71) Minelab Electronics Pty. Limited
(11) AU-A-2025205047
(21) 2025205047 **(22)** 02.07.2025
(54) AN IMPROVED METAL DETECTOR
(51) Int. Cl.
G01R 33/00 (2006.01)
G01R 33/02 (2006.01)
G01V 3/10 (2006.01)
(31) 2024902046 **(32)** 02.07.24 **(33)** AU
(43) 22.01.2026
(72) Candy, Bruce Halcro
(74) Madderns Pty Ltd

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(71) moore, i.
(11) AU-A-2024259863
(21) 2024259863 **(22)** 09.11.2024
(54) Novel physics engineering applications and observations equations
(51) Int. Cl.
G06F 17/10 (2006.01)
G99Z 99/00 (2006.01)
(31) 2024902045 **(32)** 02.07.24 **(33)** AU
(43) 22.01.2026
(72) moore, ian
(74) ian matthew moore

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(71) Multitude Therapeutics Inc.
(11) AU-A-2025283667
(21) 2025283667 **(22)** 22.12.2025
(54) Antibodies specific to MUC18
(51) Int. Cl.
C12N 15/09 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61K 51/10 (2006.01)
A61P 35/04 (2006.01)
A61P 43/00 (2006.01)
C07H 21/04 (2006.01)
C07K 16/28 (2006.01)
(43) 22.01.2026
(62) 2019401657
(72) MENG, Xun; WANG, Na; ZHANG, Shaofei; CHENG, Guangcun; LIU, Shuhui; HOU, Bing
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Nacuity Pharmaceuticals, Inc.; The Johns Hopkins University
(11) AU-A-2026200033
(21) 2026200033 **(22)** 05.01.2026
(54) TREATMENT OF RETINITIS PIGMENTOSA WITH N-ACETYL-CYSTEINE AMIDE
(51) Int. Cl.
A01N 37/44 (2006.01)
(43) 22.01.2026
(62) 2024200436
(72) Campochiaro, Peter A.; Hartman, Daniel
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Nalu Medical, Inc.
(11) AU-A-2025283663
(21) 2025283663 **(22)** 22.12.2025
(54) Stimulation apparatus
(51) Int. Cl.
A61N 1/372 (2006.01)
(43) 22.01.2026
(62) 2023202084
(72) LINDEN, Christopher; CASTILLO, Andre; PALMER, Logan; SIT, Ji-Jon; PIVONKA, Daniel M.; MISHRA, Lakshmi Narayan; MAKOUS, James C.; HARTLEY, Lee Fason; LEE, James C.; FLAHERTY, J. Christopher
(74) Spruson & Ferguson

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(71) NanoDX, Inc.
(11) AU-A-2025287274
(21) 2025287274 **(22)** 23.12.2025
(54) SENSOR SYSTEM AND METHODS
(51) Int. Cl.
G01N 27/414 (2006.01)
G01N 27/327 (2006.01)
G01N 27/416 (2006.01)
G01N 33/49 (2006.01)
G01N 33/493 (2006.01)
(43) 22.01.2026
(62) 2025205568
(72) KHOSRAVI, Farhad; BASTABLE, David; DRYGA, Sergey A.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Natera, Inc.
(11) AU-A-2025283650
(21) 2025283650 **(22)** 22.12.2025
(54) Methods for cancer detection and monitoring by means of personalized detection of circulating tumor DNA
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(43) 22.01.2026
(62) 2019251504
(72) ZIMMERMANN, Bernhard; SALARI, Raheleh; SWENERTON, Ryan; WU, Hsin-Ta; SETHI, Himanshu
(74) Spruson & Ferguson

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(71) NAVICO GROUP AMERICAS, LLC
(11) AU-A-2025205046
(21) 2025205046 **(22)** 02.07.2025
(54) HOVER MOUNT DISPLAYS, SYSTEMS, AND METHODS FOR WATERCRAFT
(51) Int. Cl.
B63B 49/00 (2006.01)
F16M 13/02 (2006.01)
G06F 1/16 (2006.01)
(31) 18/765903 **(32)** 08.07.24 **(33)** US
(43) 22.01.2026
(72) BAILEY, Paul Robert
(74) AJ PARK

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(71) Netafim Ltd
(11) AU-A-2025287391
(21) 2025287391 **(22)** 29.12.2025
(54) Infrastructural lines and control and/or communication networks associated therewith
(51) Int. Cl.
H04B 3/00 (2006.01)
A01G 25/16 (2006.01)
(43) 22.01.2026
(62) 2020300084
(72) SCHWEITZER, Abraham
(74) Griffith Hack

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(71) NewSouth Innovations Pty Limited
(11) AU-A-2025287304
(21) 2025287304 **(22)** 23.12.2025
(54) A network device classification apparatus and process
(51) Int. Cl.
G06F 17/00 (2019.01)
H04L 12/00 (2006.01)
(43) 22.01.2026
(62) 2019399664
(72) SIVARAMAN, Vijay; GHARAKHEILI, Hassan Habibi; SIVANATHAN, Arunan
(74) Davies Collison Cave Pty Ltd

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(71) NEW ZEALAND COMFORT GROUP LIMITED
(11) AU-A-2025205029
(21) 2025205029 **(22)** 02.07.2025
(54) MATTRESS, MATTRESS CORE, AND METHOD OF MANUFACTURE
(51) Int. Cl.
A47C 27/20 (2006.01)
A47C 27/14 (2006.01)
A47C 27/15 (2006.01)
(31) 812730 **(32)** 05.07.24 **(33)** NZ
(43) 22.01.2026
(72) TURNER, Graeme Roy
(74) AJ PARK

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(71) Nippon Shinyaku Co., Ltd.
(11) AU-A-2025283628
(21) 2025283628 **(22)** 19.12.2025
(54) Composition comprising antisense oligonucleotide and use thereof for treatment of Duchenne muscular dystrophy
(51) Int. Cl.
A61K 31/7088 (2006.01)
A61P 21/04 (2006.01)
C12N 15/113 (2010.01)
C12N 15/12 (2006.01)
(43) 22.01.2026
(62) 2019293687
(72) UNO, Tomonori; NATSUKAWA, Takashi; EGAWA, Youichi; SATOU, Youhei
(74) FB Rice Pty Ltd

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(71) Nordic Lights Oy
(11) AU-A-2025204825
(21) 2025204825 **(22)** 26.06.2025
(54) OPTICAL ELEMENT, LIGHTING UNIT, AND VEHICLE
(51) Int. Cl.
F21S 41/20 (2018.01)
G02B 3/08 (2006.01)
G02B 27/12 (2006.01)
(31) 24184576.7 **(32)** 26.06.24 **(33)** EP
(43) 22.01.2026
(72) Matikainen, Yrjö; Saarnio, Olli
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Nordic Lights Oy
(11) AU-A-2025205031
(21) 2025205031 **(22)** 02.07.2025
(54) WORK LIGHT AND CONTROLLING ONE OR MORE WORK LIGHTS
(51) Int. Cl.
H05B 45/20 (2020.01)
H05B 33/10 (2006.01)
H05B 45/10 (2020.01)
(31) 24186718.3 **(32)** 05.07.24 **(33)** EP
(43) 22.01.2026
(72) Frilund, Henrik; Mäkitalo, Mikko; Holmvik, Kim
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Novartis AG; The Trustees of University of Pennsylvania
(11) AU-A-2025279705
(21) 2025279705 **(22)** 11.12.2025
(54) Combination therapy using a chimeric antigen receptor
(51) Int. Cl.
A61K 39/00 (2006.01)
(43) 22.01.2026
(62) 2019215031
(72) JUNE, Carl H.; WATANABE, Keisuke; GUEDAN CARRIO, Sonia; HEMMINKI, Akseli; SCHOLLER, John; YOUNG, Regina M.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Novartis AG
(11) AU-A-2025283543
(21) 2025283543 **(22)** 18.12.2025
(54) COMPOSITIONS AND METHODS FOR SELECTIVE PROTEIN DEGRADATION
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/454 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 16/00 (2006.01)
(43) 22.01.2026
(62) 2018351050
(72) BRADNER, James E.; GOLOSOV, Andrei; GOOLD, Carleton Proctor; GUIMARAES, Carle Patricia Pinto; HILD, Marc Horst Peter; MOTZ, Gregory; ROSS, Nathan Thomas; SOLOMON, Jonathan M.; BECKWITH, Rohan Eric John; CARBONNEAU, Seth
(74) Davies Collison Cave Pty Ltd

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(71) Novartis AG
(11) AU-A-2025283702
(21) 2025283702 **(22)** 22.12.2025
(54) METHODS OF TREATING METABOLIC DISORDERS WITH FGF21 VARIANTS
(51) Int. Cl.
A61K 38/18 (2006.01)
A61K 45/06 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 5/50 (2006.01)
A61P 9/10 (2006.01)
A61P 9/12 (2006.01)
(43) 22.01.2026
(62) 2022221400
(72) YI, Byungdoo Alexander; GOLDFINE, Allison
(74) Davies Collison Cave Pty Ltd

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(71) Novartis AG
(11) AU-A-2025287346
(21) 2025287346 **(22)** 24.12.2025
(54) Anti-betacellulin antibodies, fragments thereof, and multi-specific binding molecules
(51) Int. Cl.
A61P 27/02 (2006.01)
C07K 16/22 (2006.01)
(43) 22.01.2026
(62) 2021308712
(72) BIGELOW, Chad Eric; CARRION, Ana Maria; CHASTAIN, James Edgar; CLARK, Kirk Lee; ETEMAD-GILBERTSON, Bijan Alexandre; GHOSH, Joy Gispati; HANKS, Shawn Michael; HAUBST, Nicole; IYER, Ganesh Rajan; MOKER, Nina; NGUYEN, Andrew Anh; POOR, Stephen Hendrick; QIU, Yubin; RANGASWAMY, Nalini Velamur; STEFANIDAKIS, Michael; TOKSOZ, Engin; TWAROG, Michael Zbigniew
(74) Davies Collison Cave Pty Ltd

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(71) Novek, E.
(11) AU-A-2025287281
(21) 2025287281 **(22)** 23.12.2025
(54) Systems And Methods For Active Cloud Point Adjustment And Refrigeration Cycles
(51) Int. Cl.
G05B 21/00 (2006.01)
(43) 22.01.2026
(62) 2024220034
(72) NOVEK, Ethan J.
(74) WRAYS PTY LTD

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(71) Nuovo Pignone Tecnologie - S.r.l.
(11) AU-A-2026200019
(21) 2026200019 **(22)** 05.01.2026
(54) ENERGY OPTIMIZATION PLANT AND OPERATING METHOD THEREOF
(51) Int. Cl.
G06Q 10/00 (2026.01)
(43) 22.01.2026
(62) 2022398142
(72) Furgiuele, Ippolito
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) OJO Labs, Inc.
(11) AU-A-2025287278
(21) 2025287278 **(22)** 23.12.2025
(54) MACHINE LEARNING OF RESPONSE SELECTION TO STRUCTURED DATA INPUT
(51) Int. Cl.
G06F 40/20 (2020.01)
G06F 40/166 (2020.01)
G06F 40/40 (2020.01)
G06N 20/00 (2019.01)
(43) 22.01.2026
(62) 2023274160
(72) LEVY, Joshua Howard
(74) James & Wells Intellectual Property

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(71) Omachron Intellectual Property Inc.
(11) AU-A-2025205151
(21) 2025205151 **(22)** 04.07.2025
(54) Hand vacuum cleaner
(51) Int. Cl.
A47L 9/16 (2006.01)
A47L 5/24 (2006.01)
A47L 9/12 (2006.01)
A47L 9/32 (2006.01)
(31) 18/764,841 **(32)** 05.07.24 **(33)** US

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(43) 22.01.2026
(72) CONRAD, Wayne Ernest
(74) Spruson & Ferguson

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(71) Otonexus Medical Technologies, Inc.
(11) AU-A-2026200020
(21) 2026200020 **(22)** 05.01.2026
(54) SYSTEMS AND METHODS FOR SIMULATING A TYMPANIC MEMBRANE
(51) Int. Cl.
G09B 23/32 (2006.01)
G09B 9/00 (2006.01)
G09B 23/00 (2006.01)
G09B 23/28 (2006.01)
G09B 23/30 (2006.01)
(43) 22.01.2026
(62) 2020264452
(72) MACDONALD, Chad J.; MOEHRING, Mark A.; GATES, George; CORREDOR, Charlie
(74) AJ PARK

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(71) Otsuka Pharmaceutical Co., Ltd.
(11) AU-A-2026200051
(21) 2026200051 **(22)** 06.01.2026
(54) Composition containing plant-derived extract and/or plant-derived processed product
(51) Int. Cl.
A61P 3/00 (2006.01)
A61K 31/352 (2006.01)
A61K 35/644 (2015.01)
A61K 36/31 (2006.01)
A61K 36/82 (2006.01)
A61K 36/88 (2006.01)
A61P 3/02 (2006.01)
A61P 11/00 (2006.01)
A61P 27/02 (2006.01)
(43) 22.01.2026
(62) 2020227525
(72) IKEDA, Yasutaka; MIZOKAMI, Tsubasa; AKIYAMA, Minoru; ABIRU, Yasuhiro; OYAMA, Ayuko
(74) Davies Collison Cave Pty Ltd

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(71) Oxford University Innovation Limited
(11) AU-A-2026200025
(21) 2026200025 **(22)** 05.01.2026
(54) IMMUNOGENIC COMPOSITION
(51) Int. Cl.
C07K 16/08 (2026.01)
C07K 16/10 (2026.01)
(43) 22.01.2026
(62) 2024227680
(72) Thompson, Craig; Gupta, Sunetra
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) OxRock Pty Ltd
(11) AU-A-2024204381
(21) 2024204381 **(22)** 26.06.2024
(54) Grease dispensing system
(51) Int. Cl.
F16N 5/02 (2006.01)
F16N 3/12 (2006.01)
F16N 11/08 (2006.01)
(43) 22.01.2026
(72) Meers, Barry
(74) Patentec Patent Attorneys

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(71) Panduit Corp.
(11) AU-A-2025204775
(21) 2025204775 **(22)** 25.06.2025
(54) Protective sleeve systems and methods of assembling
(51) Int. Cl.
H02G 9/00 (2006.01)
F16L 3/10 (2006.01)
H02G 3/04 (2006.01)
(31) 18/930327 **(32)** 29.10.24 **(33)** US
63/668554 08.07.24 US
(43) 22.01.2026
(72) KELLER, Brian D.
(74) FPA Patent Attorneys Pty Ltd

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(71) PANGANG GROUP PANZHIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.; ANGANG STEEL COMPANY LIMITED; BENGANG STEEL PLATES CO., LTD.
(11) AU-A-2025263814
(21) 2025263814 **(22)** 11.06.2025
(54) HIGHLY CORROSION-RESISTANT COATED STEEL PLATE AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C23C 2/06 (2006.01)
C21D 8/02 (2006.01)
C22C 38/04 (2006.01)
C23C 2/40 (2006.01)
C23G 1/08 (2006.01)
(31) 202410848359.8 **(32)** 27.06.24 **(33)** CN
(43) 22.01.2026
(72) DONG, Xueqiang; GUO, Taixiong; JIN, Yongqing; RAN, Changrong; LUO, Jiaqing; XU, Jiewang
(74) MBIP

Parkhill, C. see Racher-Marr, P.
(21) 2026200043

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(71) PFANNER SCHUTZBEKLEIDUNG GMBH
(11) AU-A-2025287284
(21) 2025287284 **(22)** 23.12.2025
(54) Information sign unit, warning system and method for operating a warning system
(51) Int. Cl.
G06V 10/82 (2022.01)
G08B 13/196 (2006.01)
G08B 15/02 (2006.01)
(43) 22.01.2026
(62) 2022346828
(72) PFANNER, Anton
(74) GLMR

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(71) Pharmacare Limited
(11) AU-A-2025204864
(21) 2025204864 **(22)** 27.06.2025
(54) Packaging unit and a novel method for packing a product using said packaging unit
(51) Int. Cl.
B65D 85/672 (2006.01)
B65D 5/42 (2006.01)
B65D 25/10 (2006.01)
B65D 81/05 (2006.01)
(31) 2403001955 **(32)** 28.06.24 **(33)** TH
(43) 22.01.2026
(72) AROONVATANAPORN, Pongtip
(74) FB Rice Pty Ltd

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(71) PharmaCCX, Inc.
(11) AU-A-2025279801
(21) 2025279801 **(22)** 15.12.2025
(54) SYSTEM AND METHODS FOR SECURING A DRUG THERAPY
(51) Int. Cl.
G06F 16/178 (2019.01)
G06Q 10/08 (2024.01)
G16H 20/10 (2018.01)
(43) 22.01.2026
(62) 2020303877
(72) RICE, Peter; BERGSTRÖM, Richard; SOLAKHYAN, Armen; SCHNEIDER, Patrick; BOSKEY, Cole
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Pioneer Hi-Bred International, Inc.
(11) AU-A-2025283685
(21) 2025283685 **(22)** 22.12.2025
(54) Maize event DP-023211-2 and methods for detection thereof
(51) Int. Cl.
C12N 15/82 (2006.01)
(43) 22.01.2026
(62) 2019261281
(72) CHRISTENSEN, Heather Marie; CONG, Bin; CRANE, Virginia; HU, Xu; LU, Albert L.; MABRY, Timothy; RINEHART KREBS, Kristen Denise; SANDAHL, Gary A.
(74) Oxygene IP

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(71) Pioneer Hi-Bred International, Inc.
(11) AU-A-2025287412
(21) 2025287412 **(22)** 31.12.2025
(54) MANIPULATION OF DOMINANT MALE STERILITY
(51) Int. Cl.
A01H 5/00 (2018.01)
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
(43) 22.01.2026
(62) 2023200211
(72) CIGAN, Andrew M.
(74) Oxygene IP

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(71) Pipeline Medical Technologies, Inc.
(11) AU-A-2025283671
(21) 2025283671 **(22)** 22.12.2025
(54) Method and apparatus for transvascular implantation of neo chordae tendinae
(51) Int. Cl.
A61B 17/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 22.01.2026
(62) 2023214277
(72) Lashinski, Randall T.; Bishop, Gordon B.; Griswold, Erik
(74) Griffith Hack

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(71) Pirouette Pharma Inc.
(11) AU-A-2025287261
(21) 2025287261 **(22)** 23.12.2025
(54) Compact auto-injector
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/142 (2006.01)
(43) 22.01.2026
(62) 2024204518
(72) CULLINANE, Conor; KANE, Matthew; KAPAS, Elijah
(74) FB Rice Pty Ltd

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(71) Powercast Corporation
(11) AU-A-2026200054
(21) 2026200054 **(22)** 06.01.2026
(54) METHODS, SYSTEMS, AND APPARATUS FOR AUTOMATIC RF POWER TRANSMISSION AND SINGLE ANTENNA ENERGY HARVESTING
(51) Int. Cl.
H02J 50/40 (2016.01)
H04B 3/54 (2006.01)
(43) 22.01.2026
(62) 2023278070
(72) GREENE, Charles E.; BIEL, Eric James
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Precision Planting LLC
(11) AU-A-2025287294
(21) 2025287294 **(22)** 23.12.2025
(54) Agricultural spraying system
(51) Int. Cl.
A01M 7/00 (2006.01)
(43) 22.01.2026
(62) 2020231908
(72) STUBER, Luke; STOLLER, Jason
(74) Griffith Hack

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(71) President and Fellows of Harvard College
(11) AU-A-2025283586
(21) 2025283586 **(22)** 19.12.2025
(54) Cellular reprogramming to reverse aging and promote organ and tissue regeneration
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 31/711 (2006.01)
A61K 48/00 (2006.01)
A61P 19/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/85 (2006.01)
(43) 22.01.2026
(62) 2019347666
(72) SINCLAIR, David A.; LU, Yuancheng
(74) RnB IP Pty Ltd

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(71) PROGRESS RAIL LOCOMOTIVE INC.
(11) AU-A-2025204818
(21) 2025204818 **(22)** 26.06.2025
(54) POWER ASSEMBLY CRAB PLATE FOR ENGINE
(51) Int. Cl.
F02F 1/40 (2006.01)
F01P 3/02 (2006.01)
F01P 11/04 (2006.01)
(31) 18/758278 **(32)** 28.06.24 **(33)** US
(43) 22.01.2026
(72) KASHI, Swathi; OMORI, Shannon W.; REXAVIER, Raji
(74) FPA Patent Attorneys Pty Ltd

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(71) Promaxo, Inc.
(11) AU-A-2026200036
(21) 2026200036 **(22)** 05.01.2026
(54) Single-sided fast MRI gradient field coils and applications thereof
(51) Int. Cl.
G01R 33/381 (2006.01)
(43) 22.01.2026
(62) 2024202037
(72) NACEV, Alexander; MALIK, Pulkit
(74) Spruson & Ferguson

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(71) QIAGEN Sciences LLC
(11) AU-A-2025283552
(21) 2025283552 **(22)** 18.12.2025
(54) Use of amino acid sequences from Mycobacterium tuberculosis or corresponding nucleic acids thereof for diagnosis and prevention of tubercular infection, diagnostic kit and vaccine therefrom
(51) Int. Cl.
C07K 14/35 (2006.01)
A61K 38/16 (2006.01)
C07K 16/12 (2006.01)
C12N 5/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/569 (2006.01)
(43) 22.01.2026
(62) 2023258370
(72) Amicosante, Massimo; Mariani, Francesca; Colizzi, Vittorio; Saltini, Cesare
(74) Davies Collison Cave Pty Ltd

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(71) Qualcomm Incorporated
(11) AU-A-2026200044
(21) 2026200044 **(22)** 05.01.2026
(54) MEDIA ACCESS CONTROL PROCEDURES FOR BEAM INDEX INDICATIONS
(51) Int. Cl.
H04W 72/04 (2023.01)
H04B 7/005 (2006.01)
H04W 72/02 (2009.01)
(43) 22.01.2026
(62) 2020327357
(72) HE, Linhai; ZHOU, Yan; LUO, Tao; ZHENG, Ruiming; HORN, Gavin Bernard
(74) Madderns Pty Ltd

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(71) Racher-Marr, P.; Parkhill, C.; Fowler, D.; Szeklinski, D.
(11) AU-A-2026200043
(21) 2026200043 **(22)** 05.01.2026
(54) Interactive sports fan experience
(51) Int. Cl.
A63F 9/24 (2006.01)
A63F 13/30 (2014.01)
G06F 3/0481 (2022.01)
G06F 3/0482 (2013.01)
H04N 21/475 (2011.01)
(43) 22.01.2026
(62) 2023278015
(72) SZEKLINSKI, Deel Charles; RACHER-MARR, Patricia Leigh; FOWLER, David Charles; PARKHILL, Charles Neville
(74) Griffith Hack

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(71) RADEXEL INC.
(11) AU-A-2026200063
(21) 2026200063 **(22)** 06.01.2026
(54) Device for generating magnetic field and method for controlling same
(51) Int. Cl.
A61N 5/10 (2006.01)
A61N 2/00 (2006.01)
A61N 2/02 (2006.01)
(43) 22.01.2026
(62) 2024201778
(72) LEE, Jeong Won
(74) LAMINAR IP PTY LTD

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(71) RANKIN, G.
(11) AU-A-2024219435
(21) 2024219435 **(22)** 05.09.2024
(54) BUCKLE FASTENING ACCESSORY, BUCKLE AND BRASSIERE
(51) Int. Cl.
A41F 15/02 (2006.01)
A41C 3/00 (2006.01)
A41F 1/00 (2006.01)
A44B 11/04 (2006.01)
(31) 2024901964 **(32)** 27.06.24 **(33)** AU
(43) 22.01.2026
(72) RANKIN, Garry
(74) IP Guardian Pty Ltd

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(71) Raven SR, Inc.
(11) AU-A-2025279788
(21) 2025279788 **(22)** 15.12.2025
(54) Production of hydrogen and FT products by steam/CO2 reforming
(51) Int. Cl.
C01B 3/00 (2006.01)
(43) 22.01.2026
(62) 2019392923
(72) GALLOWAY, Terry R.
(74) Dentons Patent Attorneys Australasia Limited

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(71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
(11) AU-A-2025279833
(21) 2025279833 **(22)** 15.12.2025
(54) Anti-IL-6 receptor antibody for treating juvenile idiopathic arthritis

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
A61P 19/02 (2006.01)
C07K 16/28 (2006.01)
(43) 22.01.2026
(62) 2020216978
(72) VAN ADELSBERG, Janet; FIORE, Stefano; MOMTAHEN, Tanya; BARET-CORMEL, Lydie
(74) Griffith Hack

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(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2025283466
(21) 2025283466 **(22)** 17.12.2025
(54) ADAM6 mice
(51) Int. Cl.
C12N 15/85 (2006.01)
A01K 67/027 (2024.01)
C07K 16/46 (2006.01)
C12N 9/64 (2006.01)
(43) 22.01.2026
(62) 2022206806
(72) MACDOALD, Lynn; STEVENS, Sean; MURPHY, Andrew, J.
(74) FB Rice Pty Ltd

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(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2026200069
(21) 2026200069 **(22)** 06.01.2026
(54) Bispecific anti-PSMA X anti-CD28 antibodies and uses thereof
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(43) 22.01.2026
(62) 2019290198
(72) MURPHY, Andrew J.; SKOKOS, Dimitris; WAITE, Janelle; ULLMAN, Erica; HERMANN, Aynur; SMITH, Eric; HABER, Lauric; YANCOPOULOS, George D.
(74) Griffith Hack

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(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2026200075
(21) 2026200075 **(22)** 07.01.2026
(54) METHODS FOR ANALYSIS OF VIRAL CAPSID PROTEIN COMPOSITION
(51) Int. Cl.
G01N 33/68 (2006.01)
(43) 22.01.2026
(62) 2019366983
(72) Wang, Shunhai
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2025271140
(21) 2025271140 **(22)** 21.11.2025
(54) ANTI-HEMAGGLUTININ ANTIBODIES AND METHODS OF USE THEREOF
(51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/395 (2006.01)
A61K 39/42 (2006.01)
A61P 31/16 (2006.01)
(43) 22.01.2026
(62) 2020374878
(72) BAUM, Alina; KYRATSOUS, Christos
(74) AJ PARK

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(71) ResMed Pty Ltd
(11) AU-A-2025283699
(21) 2025283699 **(22)** 22.12.2025
(54) PATIENT INTERFACE
(51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/16 (2006.01)
(43) 22.01.2026
(62) 2024204185
(72) LAW, Kam Man; TRUSCOTT, Michael Kenneth; SCHEINER, Rupert Christian; CHAN, Yun Hol; CHIA, Weiyi; TAN, Beng Hai; LEE, Chuan Foong
(74) James & Wells Intellectual Property

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(71) ResMed Pty Ltd
(11) AU-A-2025283700
(21) 2025283700 **(22)** 22.12.2025
(54) Headgear for a Patient Interface
(51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
(43) 22.01.2026
(62) 2024264687
(72) BLANCH, Emily Elizabeth; KOOIJ, Michiel; WAGNER, Stewart Joseph; WHITE, Hadley; WATSON, Paul Derrick; KIRKPATRICK, Ryan Michael
(74) James & Wells Intellectual Property

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(71) Revolution Medicines, Inc.
(11) AU-A-2025279832
(21) 2025279832 **(22)** 15.12.2025
(54) Indole derivatives as Ras inhibitors in the treatment of cancer
(51) Int. Cl.
C07D 471/22 (2006.01)
A61K 31/429 (2006.01)
A61K 31/5025 (2006.01)
A61P 35/00 (2006.01)
C07D 487/12 (2006.01)
C07D 513/22 (2006.01)
C07D 519/00 (2006.01)
(43) 22.01.2026
(62) 2021345111
(72) CREGG, James; BURNETT, G. Leslie; AAY, Naing; GILL, Adrian L.; SINGH, Mallika; RICE, Meghan A.; WILDES, David E.; LEE, Bianca Jennifer; BUCKL, Andreas; LIU, Yang; KOLTUN, Elena S.; KNOX, John E.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) ROOFTG PACIFIC LIMITED
(11) AU-A-2025205145
(21) 2025205145 **(22)** 04.07.2025
(54) A CLADDING SYSTEM
(51) Int. Cl.
E04D 1/00 (2006.01)
E04D 1/18 (2006.01)
E04D 3/30 (2006.01)
E04D 3/362 (2006.01)
E04D 3/363 (2006.01)
(31) 812727 **(32)** 05.07.24 **(33)** NZ
(43) 22.01.2026
(72) EDWARDS, Wade Maurice
(74) AJ PARK

Rose Acre Farms, Inc. see Johns, P.
(21) 2025287364

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(71) RYAN FARM MACHINERY (AUST) PTY LTD
(11) AU-A-2025287351
(21) 2025287351 **(22)** 24.12.2025
(54) ADJUSTABLE AGRICULTURAL CLOSING WHEEL
(51) Int. Cl.
A01B 29/04 (2006.01)
A01B 23/00 (2006.01)
A01C 5/06 (2006.01)
(43) 22.01.2026
(62) 2020200978
(72) Ryan, Paul
(74) mdp Patent and Trade Mark Attorneys

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(71) Sagemcom Energy & Telecom SAS
(11) AU-A-2025204841
(21) 2025204841 **(22)** 26.06.2025
(54) Method and system for secure control with regard to a smart meter
(51) Int. Cl.
G06F 21/64 (2013.01)
G06F 21/60 (2013.01)
H04L 9/32 (2006.01)
(31) 2407438 **(32)** 08.07.24 **(33)** FR
(43) 22.01.2026
(72) ROTER, Ziv
(74) Spruson & Ferguson

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(71) Sagemcom Energy & Telecom SAS
(11) AU-A-2025204936
(21) 2025204936 **(22)** 30.06.2025
(54) Method and system for secure response to a command to a smart meter
(51) Int. Cl.
G06F 21/64 (2013.01)
G06F 9/00 (2006.01)
H04L 9/08 (2006.01)
H04L 9/30 (2006.01)
H04L 9/32 (2006.01)
(31) 2407439 **(32)** 08.07.24 **(33)** FR
(43) 22.01.2026
(72) ROTER, Ziv
(74) Spruson & Ferguson

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(71) Samay, Inc.
(11) AU-A-2025279662
(21) 2025279662 **(22)** 10.12.2025
(54) Systems, devices, and methods for performing active auscultation and detecting sonic energy measurements
(51) Int. Cl.
A61B 7/04 (2006.01)
A61B 7/00 (2006.01)
A61B 7/02 (2006.01)
A61B 8/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 22.01.2026
(62) 2024227396
(72) ARTUNDUAGA, Maria
(74) IPiphany Limited

Sanofi Biotechnology see Regeneron Pharmaceuticals, Inc.
(21) 2025279833

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(71) SciSparc Ltd
(11) AU-A-2025287414
(21) 2025287414 **(22)** 31.12.2025
(54) Combinations of cannabinoids and N-acylethanolamines
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 31/38 (2006.01)
A61K 45/06 (2006.01)
A61P 25/04 (2006.01)
A61P 25/18 (2006.01)
(43) 22.01.2026
(62) 2023251426
(72) SHMULEWITZ, Ascher; HABER, Elran; BRENER, Ephraim
(74) Griffith Hack

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(71) Scott Technology NZ Limited
(11) AU-A-2025204553
(21) 2025204553 **(22)** 18.06.2025
(54) PELT HANDLING APPARATUS, PELT PULLER AND PELT REMOVAL METHOD
(51) Int. Cl.
A22B 5/16 (2006.01)
(31) 812712 **(32)** 05.07.24 **(33)** NZ
(43) 22.01.2026
(72) Bartlett, Morgan Ray; Townsend, Dylan Stephen; Thomson, Alexander William Perry; Watson, Murray James
(74) ET Intellectual Property

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(71) Seed Terminator Holdings Pty Ltd
(11) AU-A-2025283678
(21) 2025283678 **(22)** 22.12.2025
(54) IMPACT PROCESSING SYSTEM AND A MACHINE AND A METHOD OF IMPROVING NUT OR FRUIT ORCHARD HYGIENE
(51) Int. Cl.
A01D 41/00 (2006.01)
A01D 45/00 (2018.01)
A01D 46/00 (2006.01)
A01D 51/00 (2006.01)
A01F 12/18 (2006.01)
B02C 13/14 (2006.01)
(43) 22.01.2026
(62) 2020218376
(72) BERRY, Nicholas Kane
(74) Integrated IP

Shandong Academy of Agricultural Machinery Science see Huaneng Shandong Power Co., Ltd.
(21) 2024278540

Shandong Academy of Agricultural Sciences see Huaneng Shandong Power Co., Ltd.
(21) 2024278540

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(71) SHARKNINJA OPERATING LLC
(11) AU-A-2024387090
(21) 2024387090 **(22)** 21.06.2024
(54) VACUUM CLEANER WITH SCRAPER ASSEMBLY
(51) Int. Cl.
A47L 9/04 (2006.01)
A46B 13/02 (2006.01)
A47L 9/28 (2006.01)
(43) 22.01.2026
(72) WAID-JONES, Austin; SUN, Jianshu; YAMAZAKI, Leo
(74) PHILLIPS ORMONDE FITZPATRICK

SHENZHEN AIKO DIGITAL ENERGY TECHNOLOGY CO., LTD. see ZHUHAI FUSHAN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.
(21) 2025259851

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(71) SHENZHEN CHITADO TECHNOLOGY CO., LTD
(11) AU-A-2025283417
(21) 2025283417 **(22)** 03.07.2025
(54) TRANSPORT VEHICLE
(51) Int. Cl.
B62J 9/00 (2020.01)
B62J 7/02 (2006.01)
B62K 19/46 (2006.01)
(31) 202410885010.1 **(32)** 03.07.24 **(33)** CN
(43) 22.01.2026
(72) ZHANG, Dianxuan; ZHANG, Yang; WANG, Yiqiang; ZHOU, Dengbing; ZHOU, Fuqi
(74) Davies Collison Cave Pty Ltd

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(71) SHENZHEN HANYANG TECHNOLOGY CO., LTD.
(11) AU-A-2025242108
(21) 2025242108 **(22)** 12.06.2025
(54) ANTI-COLLISION VEHICLE HEAD AND ROBOT
(51) Int. Cl.
A01D 75/18 (2006.01)
B60R 19/02 (2006.01)
(31) 202421413945.1 **(32)** 19.06.24 **(33)** CN
202421415943.6 19.06.24 CN
(43) 22.01.2026
(72) HUANG, Yang; ZHU, Taotao; SONG, Yongqi; WANG, Yafeng; CHEN, Weiyue
(74) LAMINAR IP PTY LTD

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(71) SHUBIN Sr, S.
(11) AU-A-2025287348
(21) 2025287348 **(22)** 24.12.2025
(54) METHOD AND SYSTEM OF CREATING A REPLICA OF AN ANATOMICAL STRUCTURE
(51) Int. Cl.
B29C 33/38 (2006.01)
A61H 19/00 (2006.01)
B29C 64/386 (2017.01)
B29C 64/393 (2017.01)
B33Y 50/00 (2015.01)
B33Y 50/02 (2015.01)
(43) 22.01.2026
(62) 2021466981
(72) SHUBIN Sr., Steven A.; ASHLEY, David H.; SHUBIN Jr., Steven A.; D'ANDREA, Philip V.; BARLOW, Anthony A.
(74) RnB IP Pty Ltd

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(71) SITERWELL ELECTRONICS CO., LIMITED
(11) AU-A-2025283455
(21) 2025283455 **(22)** 16.12.2025
(54) Alarm with Obstacle Detection Function
(51) Int. Cl.
G01N 15/06 (2024.01)
(43) 22.01.2026
(62) 2022485742
(72) LI, Guangjun; YOU, Shixi; FAN, Zengchang; WANG, Haichun; WANG, Jiejun; CHEN, Maotao; CHEN, Dongfang; DING, Zhenxiao; MA, Lirong; WEI, Chan; WANG, Liping; YU, Fanglei
(74) SOLIS IP PTY LTD

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(71) Smartsky Networks LLC
(11) AU-A-2025287383
(21) 2025287383 **(22)** 26.12.2025
(54) UNIFIED RADIO SOLUTION
(51) Int. Cl.
H04B 7/185 (2006.01)
H04W 36/00 (2009.01)
(43) 22.01.2026
(62) 2020263388
(72) ESKRIDGE, Jr., Elbert Stanford; HOLMES, Bruce J.; HAYES, Gerard James; LADD, Jr., James Evans
(74) RnB IP Pty Ltd

Smith & Nephew, Inc. see Smith & Nephew Orthopaedics AG
(21) 2025287326

Smith & Nephew Asia Pacific Pte. Liimited see Smith & Nephew Orthopaedics AG
(21) 2025287326

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(71) Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Liimited; Smith & Nephew, Inc.
(11) AU-A-2025287326
(21) 2025287326 **(22)** 24.12.2025
(54) Meniscal repair delivery device
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/00 (2006.01)
A61B 17/06 (2006.01)
(43) 22.01.2026
(62) 2021251079
(72) KARASIC, Geoffrey I.; CUNNINGHAM, Matthew D.; YEOH, Han Teik; FU, Rick; CASSIDY, Roger R.; STAUFFER, Allison M.; MIRABILE, Belin
(74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) SMRT CORPORATION LTD
(11) AU-A-2024204517
(21) 2024204517 **(22)** 28.06.2024
(54) A SYSTEM AND METHOD FOR PROVIDING A SIMULATION OF A TRANSPORTATION NETWORK
(51) Int. Cl.
B61L 27/60 (2022.01)
B61L 25/02 (2006.01)
B61L 27/40 (2022.01)
G06V 10/80 (2022.01)
(43) 22.01.2026
(72) Low Wei Min, James; Lee, Chia Wee; Tahir, Mohammad Sami; Thuy Ngoc, Jessie Nguyen; Avisena, Kanisius Raychitra Lieka; Ng, Jun Jie; Zhang, Zhang; Kennerly, Mohamed Mikhail; Shi, Yue
(74) Baxter Patent Attorneys Pty Ltd

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(71) Snap-on Incorporated
(11) AU-A-2025203182
(21) 2025203182 **(22)** 05.05.2025
(54) Tool for installation, manipulation, and removal of hog rings
(51) Int. Cl.
B25B 27/14 (2006.01)
B21F 45/24 (2006.01)
B25B 7/02 (2006.01)
B25B 7/08 (2006.01)
B25C 5/04 (2006.01)
B68G 15/00 (2006.01)
(31) 18/758,302 **(32)** 28.06.24 **(33)** US
(43) 22.01.2026
(72) DOYLE, David T.
(74) Griffith Hack

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(71) SNIPR Technologies Limited
(11) AU-A-2025283440
(21) 2025283440 **(22)** 16.12.2025
(54) Altering microbial populations & modifying microbiota
(51) Int. Cl.
C12N 15/113 (2010.01)
A01N 63/00 (2020.01)
A61K 31/7105 (2006.01)
C12N 9/16 (2006.01)
(43) 22.01.2026
(62) 2024202021
(72) Jasper, CLUBE; Morten, SOMMER; Christian, GRØNDAHL; Ruben, VAZQUEZ-URIBE; VAN DER HELM, Eric
(74) Griffith Hack

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(71) Solo Brands, LLC
(11) AU-A-2025204243
(21) 2025204243 **(22)** 06.06.2025
(54) Fire pit barrier
(51) Int. Cl.
F24B 1/195 (2006.01)
F24B 1/191 (2006.01)
F24B 1/198 (2006.01)
(31) 18/759,191 **(32)** 28.06.24 **(33)** US
(43) 22.01.2026
(72) WEILERT, Jeffrey R.; MAGHSADI, Alexander K.
(74) FB Rice Pty Ltd

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(71) Sterlite Technologies Limited
(11) AU-A-2025204944
(21) 2025204944 **(22)** 30.06.2025
(54) OPTICAL FIBER ENCLOSURE WITH SCISSOR WALL
(51) Int. Cl.
G02B 6/44 (2006.01)
G02B 6/00 (2006.01)
(31) 202411051295 **(32)** 04.07.24 **(33)** IN
(43) 22.01.2026
(72) Borrelli, Ottavio; Zuccarello, Sebastiano
(74) LAMINAR IP PTY LTD

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(71) Stevens Products Limited
(11) AU-A-2025205191
(21) 2025205191 **(22)** 07.07.2025
(54) Zero turn radius machine
(51) Int. Cl.
A01D 34/86 (2006.01)
A01D 34/00 (2006.01)
A01D 34/64 (2006.01)
B62D 9/00 (2006.01)
A01D 34/68 (2006.01)
A01D 101/00 (2006.01)
(31) 2024902099 **(32)** 08.07.24 **(33)** AU
(43) 22.01.2026
(72) Johnston, Brian Steven; Johnston, Kenneth Mark
(74) Pipers Intellectual Property

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(71) Stoke Therapeutics, Inc.
(11) AU-A-2025287361
(21) 2025287361 **(22)** 24.12.2025
(54) Antisense oligomers for treatment of non-sense mediated RNA decay based conditions and diseases
(51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
C12N 15/113 (2010.01)
(43) 22.01.2026
(62) 2018355237
(72) AZNAREZ, Isabel; JING, Enxuan; KACH, Jacob; VENKATESH, Aditya; SCHARNER, Juergen; TICHO, Baruch; LIAU, Gene
(74) FB Rice Pty Ltd

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(71) Stoney Pinch Sands Pty Ltd
(11) AU-A-2025205071
(21) 2025205071 **(22)** 02.07.2025
(54) THE PRODUCTION OF PLANT AVAILABLE SILICA (PAS) FROM QUARTZ
(51) Int. Cl.
C01B 33/12 (2006.01)
C05D 9/00 (2006.01)
(31) 2024902089 **(32)** 05.07.24 **(33)** AU
(43) 22.01.2026
(72) Chappel, John; Crosby, John; Chappel, Jonathan
(74) Collison & Co

---

(71) StrongLinx Pty Ltd
(11) AU-A-2025287398
(21) 2025287398 **(22)** 29.12.2025
(54) MULTIPURPOSE STRAP APPARATUS
(51) Int. Cl.
A45F 3/14 (2006.01)
B65G 7/12 (2006.01)
(43) 22.01.2026
(62) 2024227574
(72) Elvery, Timothy
(74) TJIP Patents, Trade Marks & Designs

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(71) Stryker Corporation
(11) AU-A-2025283658
(21) 2025283658 **(22)** 22.12.2025
(54) Manifold for a medical waste collection system
(51) Int. Cl.
A61M 1/00 (2006.01)
(43) 22.01.2026
(62) 2019445303
(72) ZOLLINGER, Michael; LADUKE, Peter
(74) Davies Collison Cave Pty Ltd

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(71) Stryker Corporation
(11) AU-A-2025287388
(21) 2025287388 **(22)** 29.12.2025
(54) CAREGIVER ASSISTANCE SYSTEM
(51) Int. Cl.
A61B 5/11 (2006.01)
A61G 7/00 (2006.01)
G16H 40/20 (2018.01)
G16H 40/63 (2018.01)
(43) 22.01.2026
(62) 2020308856
(72) DURLACH, Thomas Joseph; NAVE, Ross Michael
(74) Davies Collison Cave Pty Ltd

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(71) Stryker European Operations Limited
(11) AU-A-2025204688
(21) 2025204688 **(22)** 20.06.2025
(54) Fiducial Screw System
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 17/86 (2006.01)
A61B 90/11 (2016.01)
(31) 24185183.1 **(32)** 28.06.24 **(33)** EP
(43) 22.01.2026
(72) Schoepp, Hans
(74) Allens Patent & Trade Mark Attorneys

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(71) Sumitomo Chemical Company, Limited
(11) AU-A-2025287285
(21) 2025287285 **(22)** 23.12.2025
(54) Method for controlling weeds
(51) Int. Cl.
A01N 37/40 (2006.01)
A01N 25/00 (2006.01)
A01N 57/20 (2006.01)
A01P 13/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 22.01.2026
(62) 2020246271
(72) SADA, Yoshinao
(74) Davies Collison Cave Pty Ltd

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(71) Sungrow Charging Technology Co., Ltd.
(11) AU-A-2025204883
(21) 2025204883 **(22)** 27.06.2025
(54) Resonant converter, method for controlling resonant converter, and related device
(51) Int. Cl.
H02M 3/07 (2006.01)
(31) 202410852309.7 **(32)** 27.06.24 **(33)** CN
202411629949.8 14.11.24 CN
(43) 22.01.2026
(72) LI, Laibao; PENG, Xuanzhe; ZHANG, Peng
(74) FB Rice Pty Ltd

Sydney Local Health District, N. see The University of Sydney
(21) 2024204505

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(71) Synthekine, Inc.
(11) AU-A-2025283623
(21) 2025283623 **(22)** 19.12.2025
(54) Biased IL2 muteins methods and compositions
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
A61P 37/02 (2006.01)
C07K 14/52 (2006.01)
(43) 22.01.2026
(62) 2023251563
(72) EMMERICH, Jan; KAUDER, Steve; MCCAULEY, Scott Alan; OFT, Martin
(74) Spruson & Ferguson

Szeklinski, D. see Racher-Marr, P.
(21) 2026200043

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(71) Taizhou Lihe Eco Tech Co., Ltd.
(11) AU-A-2025201324
(21) 2025201324 **(22)** 24.02.2025
(54) Quick pipe connector
(51) Int. Cl.
F16L 37/091 (2006.01)
(31) 202421549226.2 **(32)** 02.07.24 **(33)** CN
(43) 22.01.2026
(72) ZHU, Jianlin; LI, Jun
(74) A.P.T. Patent and Trade Mark Attorneys

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(71) Techtronic Cordless GP
(11) AU-A-2025204848
(21) 2025204848 **(22)** 26.06.2025
(54) Powered Fastener Driver
(51) Int. Cl.
B25C 1/04 (2006.01)
B25C 1/06 (2006.01)
(31) 63/664,996 **(32)** 27.06.24 **(33)** US
(43) 22.01.2026
(72) SUTHERLAND, Scott. A; LAUGH, Curt. A
(74) WRAYS PTY LTD

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(71) Techtronic Cordless GP
(11) AU-A-2025204908
(21) 2025204908 **(22)** 27.06.2025
(54) Blower
(51) Int. Cl.
A01G 20/47 (2018.01)
F04D 19/00 (2006.01)
F04D 25/06 (2006.01)
F04D 25/08 (2006.01)
(31) 18/760,622 **(32)** 01.07.24 **(33)** US
(43) 22.01.2026
(72) VANASSE, Josh; KOWALCZYK, Charles; REED, Scott. W; HOFFMAN, Ronald. J
(74) WRAYS PTY LTD

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(71) Tencent America LLC
(11) AU-A-2025287353
(21) 2025287353 **(22)** 24.12.2025
(54) METHOD FOR WRAP AROUND MOTION COMPENSATION WITH REFERENCE PICTURE RESAMPLING
(51) Int. Cl.
H04N 13/00 (2018.01)
H04N 19/44 (2014.01)
H04N 19/583 (2014.01)
(43) 22.01.2026
(62) 2024204007
(72) Choi, Byeongdoo; Wenger, Stephan; Liu, Shan
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Tencent America LLC
(11) AU-A-2026200010
(21) 2026200010 **(22)** 02.01.2026
(54) METHOD FOR PADDING PROCESSING WITH SUB-REGION PARTITIONS IN VIDEO STREAM
(51) Int. Cl.
H04N 19/597 (2014.01)
(43) 22.01.2026
(62) 2023255026
(72) CHOI, Byeongdoo; WENGER, Stephan; LIU, Shan
(74) Griffith Hack

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(71) The Boeing Company
(11) AU-A-2025202852
(21) 2025202852 **(22)** 23.04.2025
(54) Turbulence detection and presentation system and method
(51) Int. Cl.
G08G 5/76 (2025.01)
G01W 1/00 (2006.01)
G08G 5/34 (2025.01)
G08G 5/50 (2025.01)
(31) 18/756939 **(32)** 27.06.24 **(33)** US
(43) 22.01.2026
(72) KEMP, Martin Ian
(74) Spruson & Ferguson

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(71) The Boeing Company
(11) AU-A-2025204782
(21) 2025204782 **(22)** 25.06.2025
(54) External pressure vessels, submersible vehicles comprising external pressure vessels, and methods for manufacturing external pressure vessels
(51) Int. Cl.
F17C 1/00 (2006.01)
B05D 1/12 (2006.01)
B63G 8/00 (2006.01)
F16J 12/00 (2006.01)
F17C 1/10 (2006.01)
(31) 18/754,978 **(32)** 26.06.24 **(33)** US
(43) 22.01.2026
(72) ASTON, Richard W.; JAIN, Nicole M.; ASTON, Trent M.; SCHOENBORN, Nicole D.; WIEBER, Trevor J.
(74) FB Rice Pty Ltd

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(71) The Chemours Company FC, LLC
(11) AU-A-2026200064
(21) 2026200064 **(22)** 06.01.2026
(54) COMPOSITIONS AND METHODS FOR SYNTHESIS OF 2,3-DICHLORO-1,1,1,2-TETRAFLUOROPROPANE AND 2,3,3,3-TETRAFLUOROPROPENE
(51) Int. Cl.
C07C 17/04 (2006.01)
C07C 17/20 (2006.01)
C07C 17/23 (2006.01)
(43) 22.01.2026
(62) 2020300522
(72) SUN, Xuehui
(74) Houlihan Intellectual Property Pty Ltd

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(71) The Chinese University of Hong Kong
(11) AU-A-2025287262
(21) 2025287262 **(22)** 23.12.2025
(54) Enhancement of cancer screening using cell-free viral nucleic acids
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 22.01.2026
(62) 2023202318
(72) LO, Yuk-Ming Dennis; CHIU, Rossa Wai Kwun; CHAN, Kwan Chee; JIANG, Peiyong; LAM, Wai Kei
(74) Griffith Hack

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(71) The George Institute for Global Health
(11) AU-A-2025287416
(21) 2025287416 **(22)** 31.12.2025
(54) Compositions for the treatment of hypertension
(51) Int. Cl.
A61K 31/549 (2006.01)
A61K 31/41 (2006.01)
A61K 31/4418 (2006.01)
A61P 9/12 (2006.01)
(43) 22.01.2026
(62) 2023274064
(72) RODGERS, Anthony; CHOW, Clara; MACMAHON, Stephen
(74) FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

The Johns Hopkins University see Nacuity Pharmaceuticals, Inc.
(21) 2026200033

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(71) The Johns Hopkins University
(11) AU-A-2026200086
(21) 2026200086 **(22)** 07.01.2026
(54) Cell-free DNA for assessing and/or treating cancer
(51) Int. Cl.
G01N 33/50 (2006.01)
A61P 35/00 (2006.01)
C12N 15/07 (2006.01)
C12Q 1/6869 (2018.01)
(43) 22.01.2026
(62) 2019269679
(72) VELCULESCU, Victor E.; CRISTIANO, Stephen; LEAL, Alessandro; PHALLEN, Jillian A.; FIKSEL, Jacob; ADLEFF, Vilmos; SCHARPF, Robert B.
(74) Griffith Hack

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(71) The Regents of the University of California
(11) AU-A-2025259879
(21) 2025259879 **(22)** 29.10.2025
(54) A GENE THERAPY STRATEGY TO RESTORE ELECTRICAL AND CARDIAC FUNCTION, AND CARDIAC STRUCTURE, IN ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 38/00 (2006.01)
C07H 21/04 (2006.01)
C12N 15/00 (2006.01)
(43) 22.01.2026
(62) 2018335401
(72) SHEIKH, Farah; ZHANG, Jing
(74) RNB IP PTY LTD

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(71) The Trustees of Columbia University in the City of New York
(11) AU-A-2025275331
(21) 2025275331 **(22)** 08.12.2025
(54) ALDOSE REDUCTASE INHIBITORS AND METHODS OF USE THEREOF
(51) Int. Cl.
C07D 235/06 (2006.01)
A61K 31/415 (2006.01)
A61K 31/4162 (2006.01)
A61K 31/4184 (2006.01)
C07D 417/06 (2006.01)
(43) 22.01.2026
(62) 2023204218
(72) Wasmuth, Andrew; Landry, Donald W.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

The Trustees of University of Pennsylvania see Novartis AG
(21) 2025279705

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(71) The United States of America, as represented by The Secretary, Department of Health and Human Services
(11) AU-A-2025283670
(21) 2025283670 **(22)** 22.12.2025
(54) TISSUE CLAMP AND IMPLANTATION METHOD
(51) Int. Cl.
A61F 9/007 (2006.01)
A61B 17/04 (2006.01)
A61B 17/08 (2006.01)
A61B 17/122 (2006.01)
(43) 22.01.2026
(62) 2023203954
(72) Khristov, Vladimir R.; Charles, Steven T.; Amaral, Juan A.; Maminishkis, Arvydas; Bharti, Kapil
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) The University of Sydney; Sydney Local Health District, N.
(11) AU-A-2024204505
(21) 2024204505 **(22)** 28.06.2024
(54) Motion monitoring using projection imaging with rotating views
(51) Int. Cl.
A61N 5/10 (2006.01)
A61B 6/00 (2006.01)
A61B 6/03 (2006.01)
G16H 40/60 (2018.01)
G16H 50/30 (2018.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 6/46 (2024.01)
G16H 20/40 (2018.01)
G16H 30/00 (2018.01)
(43) 22.01.2026
(72) HEWSON, Emily Asuka; KEALL, Paul; DILLON, Owen Thomas; BOOTH, Jeremy
(74) Spruson & Ferguson

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(71) THYSSENKRUPP AG; THYSSENKRUPP UHDE GMBH
(11) AU-A-2026200050
(21) 2026200050 **(22)** 06.01.2026
(54) A method of configuring a plant for the production of green ammonia
(51) Int. Cl.
C25B 1/04 (2021.01)
C01C 1/04 (2006.01)
C25B 15/08 (2006.01)
H02J 3/28 (2026.01)
H02J 15/00 (2026.01)
(43) 22.01.2026
(62) 2022378943
(72) BAGGA, Karan; MIELKE, Bernd
(74) Griffith Hack

THYSSENKRUPP UHDE GMBH see THYSSENKRUPP AG
(21) 2026200050

TIANJIN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD. see ZHUHAI FUSHAN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.
(21) 2025259851

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(71) TNBT Holdings Pty Ltd
(11) AU-A-2026200070
(21) 2026200070 **(22)** 06.01.2026
(54) Door Furniture
(51) Int. Cl.
E05B 3/06 (2006.01)
(43) 22.01.2026
(62) 2019280084
(72) Butt, Simon James; Bartos, Ian Keith
(74) Chrysiliou IP

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(71) Tran, P.
(11) AU-A-2024204551
(21) 2024204551 **(22)** 30.06.2024
(54) INTERNAL REFLECTIVE FILM SHEETS INSTALLED WITHIN THE BODY OF FISHING LURES
(51) Int. Cl.
A01K 85/01 (2006.01)
A01K 85/00 (2006.01)
(43) 22.01.2026
(72) Tran, Phi
(74) Phi Tran

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(71) Transportation IP Holdings, LLC
(11) AU-A-2025204870
(21) 2025204870 **(22)** 27.06.2025
(54) INLET METERING VALVE BLOCK
(51) Int. Cl.
F02M 63/00 (2006.01)
F02M 63/02 (2006.01)
(31) 18/756,862 **(32)** 27.06.24 **(33)** US
(43) 22.01.2026
(72) Leute, Pisey; Khanapure, Sudheer; Flores, Manuel
(74) K&L Gates

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(71) University of Sheffield
(11) AU-A-2025271150
(21) 2025271150 **(22)** 21.11.2025
(54) GENE THERAPY TREATMENT
(51) Int. Cl.
A01K 67/027 (2024.01)
A61K 48/00 (2006.01)
(43) 22.01.2026
(62) 2021251429
(72) Azzouz, Mimoun; Scarrott, Joseph; Karyka, Evangelia
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) University of Virginia Patent Foundation
(11) AU-A-2025283571
(21) 2025283571 **(22)** 18.12.2025
(54) Antipathogenic polypeptides
(51) Int. Cl.
C12N 9/88 (2006.01)
C11D 3/386 (2006.01)
C12N 15/09 (2006.01)
(43) 22.01.2026
(62) 2019364541
(72) BERGER, Bryan W.; ECKERSLEY, Evan L.
(74) FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Valorisation-HSJ, Limited Partnership
(11) AU-A-2025283450
(21) 2025283450 **(22)** 16.12.2025
(54) Cell-specific transcriptional regulatory sequences and uses thereof
(51) Int. Cl.
C12N 15/85 (2006.01)
A61K 35/17 (2015.01)
A61K 35/28 (2015.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
(43) 22.01.2026
(62) 2020212683
(72) HADDAD, Elie; BIFSHA, Panojot; COLAMARTINO, Aurélien; BÉLAND, Kathie
(74) FPA Patent Attorneys Pty Ltd

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(71) Versicolor Technologies, LLC
(11) AU-A-2025287378
(21) 2025287378 **(22)** 25.12.2025
(54) Malassezin and analogs thereof as skin brightening agents
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 8/49 (2006.01)
C07D 209/12 (2006.01)
(43) 22.01.2026
(62) 2023278002
(72) Einziger, Michael; Simpson, Ann
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Vertex Pharmaceuticals Incorporated
(11) AU-A-2025287302
(21) 2025287302 **(22)** 23.12.2025
(54) Multicompartment macroencapsulation devices
(51) Int. Cl.
A61F 2/02 (2006.01)
(43) 22.01.2026
(62) 2020256224
(72) THANOS, Christopher; MILLS, John; BILLINGS, Megan
(74) Davies Collison Cave Pty Ltd

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(71) VESTESEN HYBRID ENERGY APS
(11) AU-A-2025283672
(21) 2025283672 **(22)** 22.12.2025
(54) METHOD AND SYSTEM FOR SUPPORTING A SYNCHRONOUS ELECTRICAL GRID
(51) Int. Cl.
H02J 3/38 (2026.01)
H02J 3/32 (2026.01)
(43) 22.01.2026
(62) 2023314443
(72) VESTESEN, Thomas Qvist; VESTESEN, Søren Qvist
(74) Baxter Patent Attorneys Pty Ltd

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(71) ViaSat, Inc.
(11) AU-A-2026200024
(21) 2026200024 **(22)** 05.01.2026
(54) Managing data traffic in a subscription-based network access system
(51) Int. Cl.
H04W 72/12 (2023.01)
H04B 7/185 (2006.01)
(43) 22.01.2026
(62) 2019446837
(72) CHUNG, Jae Won; CHANDRAN, Girish; NEWMAN, Daniel M.; DANKBERG, Mark D.; ESSERMAN, James N.
(74) Adams Pluck

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(71) VIASAT, INC.
(11) AU-A-2026200090
(21) 2026200090 **(22)** 07.01.2026
(54) ANTENNA APPARATUS AND DEPLOYMENT METHOD EMPLOYING COLLAPSIBLE MEMORY METAL
(51) Int. Cl.
H01Q 1/08 (2006.01)
H01Q 1/28 (2006.01)
H01Q 15/00 (2006.01)
H01Q 21/26 (2006.01)
(43) 22.01.2026
(62) 2021360929
(72) GREENIDGE, David D.; WITTWER, David C.; KRETSCH, Michael T.; HOUSE, Kevin D.; VOSSLER, Mark D.
(74) Adams Pluck

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(71) Vita Inclinata IP Holdings LLC
(11) AU-A-2026200046
(21) 2026200046 **(22)** 05.01.2026
(54) Integrated and modular suspended load control apparatuses, systems, and methods
(51) Int. Cl.
B64D 1/08 (2006.01)
B64C 1/22 (2006.01)
B64C 17/00 (2006.01)
B66C 13/06 (2006.01)
B66C 13/46 (2006.01)
B66C 23/58 (2006.01)
(43) 22.01.2026
(62) 2020223104
(72) SIKORA, Derek; CARR, Caleb B.; PHILIPP, Adam L.K.
(74) GIRL FRIDAY IP PTY LTD

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(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2025202997
(21) 2025202997 **(22)** 29.04.2025
(54) KITCHEN APPLIANCE BASE FOR A KITCHEN APPLIANCE AND PREPARATION MODULE
(51) Int. Cl.
A47J 43/046 (2006.01)
A47J 43/06 (2006.01)
A47J 43/08 (2006.01)
(31) 24173957.2 **(32)** 02.05.24 **(33)** EP
(43) 22.01.2026
(72) BAYARD, Christian
(74) Collison & Co

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(71) Washington University
(11) AU-A-2025283705
(21) 2025283705 **(22)** 23.12.2025
(54) METHODS AND COMPOSITIONS FOR GENERATING CELLS OF ENDODERMAL LINEAGE AND BETA CELLS AND USES THEREOF
(51) Int. Cl.
C12N 5/071 (2010.01)
A61K 35/39 (2015.01)
C12N 5/00 (2006.01)
(43) 22.01.2026
(62) 2019271288
(72) HOGREBE, Nathaniel; SONG, Jiwon; VELAZCO-CRUZ, Leonardo; MILLMAN, Jeffrey R.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Wedding Taskers
(11) AU-A-2025200224
(21) 2025200224 **(22)** 11.01.2025
(54) DYNAMIC CONTENT GENERATION AND PERSONALISATION SYSTEM FOR BESPOKE PUBLICATIONS
(51) Int. Cl.
G06F 16/93 (2019.01)
G06F 16/2457 (2019.01)
G06F 16/25 (2019.01)
G06F 16/30 (2019.01)
G06F 40/10 (2020.01)
G06Q 10/10 (2023.01)
(31) 2024901969 **(32)** 27.06.24 **(33)** AU
(43) 22.01.2026
(72) Tasker, Melissa
(74) Wedding Taskers

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(71) Wedding Taskers
(11) AU-A-2025200795
(21) 2025200795 **(22)** 05.02.2025
(54) Automated Vendor-Matching and Lead Distribution System
(51) Int. Cl.
G06Q 30/0601 (2023.01)
G06Q 10/0631 (2023.01)
G06Q 50/10 (2012.01)
(31) 2024901996 **(32)** 28.06.24 **(33)** AU
(43) 22.01.2026
(72) Tasker, Melissa
(74) Wedding Taskers

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(71) Wing Aviation LLC
(11) AU-A-2024204587
(21) 2024204587 **(22)** 02.07.2024
(54) Contingency response operations for flight paths
(51) Int. Cl.
G05D 1/46 (2024.01)
G01C 21/34 (2006.01)
G05D 1/60 (2024.01)
G05D 1/644 (2024.01)
G05D 1/80 (2024.01)
(31) 18/757,835 **(32)** 28.06.24 **(33)** US
(43) 22.01.2026
(72) JENKINS, Kevin; MOONEY, John Gordon; UNDURTI, Aditya; JONES, Brandon Lane
(74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Wing Aviation LLC
(11) AU-A-2025283683
(21) 2025283683 **(22)** 22.12.2025
(54) Staging unmanned aerial vehicles at merchant facilities
(51) Int. Cl.
G06Q 10/08 (2024.01)
B64U 10/00 (2023.01)
B64U 10/20 (2023.01)
B64U 30/20 (2023.01)
B64U 50/37 (2023.01)
B64U 50/38 (2023.01)
B64U 70/00 (2023.01)
B64U 70/60 (2023.01)
B64U 70/90 (2023.01)
B64U 80/00 (2023.01)
B64U 80/20 (2023.01)
B64U 80/25 (2023.01)
B64U 80/30 (2023.01)
B64U 80/40 (2023.01)
B64U 80/70 (2023.01)
G05D 1/00 (2024.01)
G06Q 10/083 (2024.01)
G06Q 10/0832 (2023.01)
G06Q 10/0833 (2023.01)
H04W 4/02 (2018.01)
H04W 4/35 (2018.01)
H04W 4/40 (2018.01)
H04W 4/44 (2018.01)
B64U 101/00 (2023.01)
B64U 101/60 (2023.01)
B64U 101/64 (2023.01)
(43) 22.01.2026
(62) 2023272796
(72) BLAKE, Jesse
(74) Spruson & Ferguson

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(71) WONDERLAND SWITZERLAND AG
(11) AU-A-2025283693
(21) 2025283693 **(22)** 22.12.2025
(54) Baby carriage
(51) Int. Cl.
B62B 7/06 (2006.01)
B62B 9/14 (2006.01)
B62B 9/20 (2006.01)
(43) 22.01.2026
(62) 2022357344
(72) YUAN, Jialiang
(74) Allens Patent & Trade Mark Attorneys

WUHU MIDEA KITCHEN AND BATH APPLIANCES MFG. CO., LTD. see GUANGDONG MIDEA KITCHEN AND BATH APPLIANCES MFG. CO., LTD.
(21) 2025200612

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(71) XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.
(11) AU-A-2025287280
(21) 2025287280 **(22)** 23.12.2025
(54) Cleaning device
(51) Int. Cl.
B08B 9/08 (2006.01)
B01D 35/02 (2006.01)
B01D 35/30 (2006.01)
B08B 9/087 (2006.01)
E04H 4/16 (2006.01)
(43) 22.01.2026
(62) 2024224929
(72) WANG, Shengle; ZHANG, Shilei
(74) Allens Patent & Trade Mark Attorneys

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(71) Yazdani, N.
(11) AU-A-2024204493
(21) 2024204493 **(22)** 28.06.2024
(54) Combination Therapy of Phentermine and Aripiprazole for Appetite Suppression
(51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/496 (2006.01)
A61P 3/04 (2006.01)
A61P 25/30 (2006.01)
(31) 2024901954 **(32)** 26.06.24 **(33)** AU
(43) 22.01.2026
(72) Yazdani, Nick
(74) Nick Yazdani

ZHEJIANG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD. see ZHUHAI FUSHAN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.
(21) 2025259851

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(71) Zhejiang Goodnessplus Holding Group Co., Ltd
(11) AU-A-2024204288
(21) 2024204288 **(22)** 23.06.2024
(54) CONSTRUCTING HOUSES WITH ITS ROOFS/FLOORS INSTALLED ON THE GROUND WITH PREFABRICATED TECHNOLOGIES
(51) Int. Cl.
E04B 1/343 (2006.01)
(43) 22.01.2026
(72) SHEN, JIANG HONG
(74) Zhejiang Goodnessplus Holding Group Co., Ltd

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(71) Zhejiang LeapEnergy Technology Co., Ltd.; Zhejiang Leapmotor Technology Co., Ltd
(11) AU-A-2024287229
(21) 2024287229 **(22)** 26.12.2024
(54) Power distribution management integrated assembly of battery system, battery pack, and automobile
(51) Int. Cl.
B60L 58/10 (2019.01)
B60L 50/64 (2019.01)
H01M 10/46 (2006.01)
H02B 1/04 (2006.01)
H02B 1/18 (2006.01)
H02B 1/20 (2006.01)
H02B 1/24 (2006.01)
H02B 1/50 (2006.01)
(31) 202410875132.2 **(32)** 01.07.24 **(33)** CN
(43) 22.01.2026
(72) XIA, Zhenqiang; LI, Shuai; HUA, Xianwei; CHEN, Yuanjie
(74) A.P.T. Patent and Trade Mark Attorneys

Zhejiang Leapmotor Technology Co., Ltd see Zhejiang LeapEnergy Technology Co., Ltd.
(21) 2024287229

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(71) Zhejiang Yinzuo Cases And Bags Co., Ltd
(11) AU-A-2025202581
(21) 2025202581 **(22)** 11.04.2025
(54) Luggage case with rapidly installed structure
(51) Int. Cl.
A45C 13/10 (2006.01)
A45C 5/03 (2006.01)
(31) 2024215589408 **(32)** 03.07.24 **(33)** CN
(43) 22.01.2026
(72) CHEN, Wanglun
(74) A.P.T. Patent and Trade Mark Attorneys

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(71) ZHUHAI FUSHAN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; TIANJIN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; GUANGDONG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; ZHEJIANG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; SHENZHEN AIKO DIGITAL ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025259851
(21) 2025259851 **(22)** 29.04.2025
(54) BACK-CONTACT SOLAR CELL, BATTERY MODULE AND PHOTOVOLTAIC SYSTEM
(51) Int. Cl.
H10F 77/10 (2025.01)
H10D 62/10 (2025.01)
H10F 10/14 (2025.01)
H10F 71/10 (2025.01)
H10F 77/20 (2025.01)
(31) 202410822620.7 **(32)** 24.06.24 **(33)** CN
(43) 22.01.2026
(72) WANG, Yongqian; ZHANG, Shengli; CHEN, Hui
(74) Griffith Hack

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(71) Zoetis Services UK Limited
(11) AU-A-2025287295
(21) 2025287295 **(22)** 23.12.2025
(54) PROTEINS COMPRISING THE EXTRACELLULAR DOMAIN OF P75NTR
(51) Int. Cl.
C07K 14/705 (2006.01)
A61P 25/04 (2006.01)
C12N 15/62 (2006.01)
(43) 22.01.2026
(62) 2022369106
(72) BARDELLI, Marco; LI, Meng Amy
(74) Davies Collison Cave Pty Ltd

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(71) Zymeworks BC Inc.
(11) AU-A-2025283517
(21) 2025283517 **(22)** 17.12.2025
(54) Antigen-binding polypeptide constructs comprising kappa and lambda light chains and uses thereof
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
C07K 16/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
C12P 21/00 (2006.01)
(43) 22.01.2026
(62) 2023214302
(72) TOM-YEW, Stacey A.L.; SANCHES, Mario; UROSEV, Dunja; PRESTA, Leonard G.
(74) Spruson & Ferguson

Numerical Index

2024202956 Mesiha, w.
2024204288 Zhejiang Goodnessplus Holding Group Co., Ltd
2024204381 OxRock Pty Ltd
2024204402 EASYQUIP PTY LTD
2024204493 Yazdani, N.
2024204495 Alumac Industries Pty Ltd
2024204505 The University of Sydney; Sydney Local Health District, N.
2024204517 SMRT CORPORATION LTD
2024204537 Hart, K.
2024204551 Tran, P.
2024204580 ALEXANDER JOHN LEVINE; DAVID SPIEGEL
2024204582 Godfrey Hirst Australia Pty Ltd
2024204587 Wing Aviation LLC
2024204685 Core Group International
2024204703 INDUSTRO INTERNATIONAL CO., LTD.
2024204704 INDUSTRO INTERNATIONAL CO., LTD
2024219435 RANKIN, G.
2024227555 Dongwoo Flexible Metal Tube Co., Ltd.
2024227618 JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.
2024259863 moore, i.
2024278540 Huaneng Shandong Power Co., Ltd.; Huaneng Zhanhua Photovoltaic Power Generation Co., Ltd.; Shandong Academy of Agricultural Sciences; Shandong Academy of Agricultural Machinery Science
2024287229 Zhejiang LeapEnergy Technology Co., Ltd.; Zhejiang Leapmotor Technology Co., Ltd
2024335461 ANSTEEL BEIJING RESEARCH INSTITUTE CO., LTD; ANSTEEL GROUP MINING CORPORATION LIMITED
2024357296 HUANSHENG NEW ENERGY (JIANGSU) CO., LTD.
2024357299 HANGZHOU EMUST TECHNOLOGY CO., LTD.
2024387090 SHARKNINJA OPERATING LLC
2024431831 HISENSE RONSHEN #GUANGDONG#REFRIGERATOR CO., LTD.
2024433084 KOREA ZINC CO., LTD.
2024441602 ENVISION ENERGY CO., LTD.
2024445892 JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
2025200224 Wedding Taskers
2025200612 GUANGDONG MIDEA KITCHEN AND BATH APPLIANCES MFG. CO., LTD.; WUHU MIDEA KITCHEN AND BATH APPLIANCES MFG. CO., LTD.
2025200795 Wedding Taskers
2025200859 Aristocrat Technologies Australia Pty Limited
2025201324 Taizhou Lihe Eco Tech Co., Ltd.
2025201843 b.box for kids developments Pty Ltd
2025202028 Farmer's Legacy Biotech Ltd.
2025202277 Intuit Inc.
2025202407 LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2025202581 Zhejiang Yinzuo Cases And Bags Co., Ltd
2025202852 The Boeing Company
2025202976 JIANG DONG FITTINGS EQUIPMENT CO., LTD.; JIANGSU ZHONGTIAN TECHNOLOGY CO., LTD.
2025202997 Vorwerk & Co. Interholding GmbH
2025203028 BUK (AUST) Pty Ltd
2025203029 BUK (AUST) Pty Ltd
2025203112 DONGGUAN BEST TRAVEL ELECTRONICS CO., LTD.
2025203182 Snap-on Incorporated
2025203210 AZIR ILAHI MOHAMMED AKBAR
2025203502 Makrite Industries Inc.
2025203572 Aristocrat Technologies Australia Pty Ltd
2025203617 CHEN, Y.
2025203730 Deere & Company
2025203886 Kuhn-Geldrop B.V.
2025204053 Ducati Motor Holding S.p.A.
2025204140 MAKO Surgical Corp.
2025204151 ENVISION ENERGY TECHNOLOGY PTE LTD
2025204189 Aristocrat Technologies, Inc.
2025204243 Solo Brands, LLC
2025204263 Aristocrat Technologies, Inc.
2025204345 JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
2025204394 B.H. Mayer's Kunstprägeanstalt GmbH
2025204405 Lifetime Products, Inc.
2025204461 Bull, D.
2025204529 Carter-Hoffmann, LLC
2025204553 Scott Technology NZ Limited
2025204565 HYDROSEAL ENTERPRISE CO., LTD.
2025204627 Fortescue Zero Limited
2025204650 Liebherr-Werk Telfs GmbH
2025204673 Gordon, A.
2025204688 Stryker European Operations Limited
2025204713 Heatshift, LLC
2025204754 Fiskars Brands, Inc
2025204775 Panduit Corp.
2025204779 Enespa Technologies AG
2025204782 The Boeing Company
2025204786 Duffy, M.
2025204813 Milwaukee Electric Tool Corporation
2025204818 PROGRESS RAIL LOCOMOTIVE INC.
2025204819 CASCO Europe Limited
2025204820 CareFusion 303, Inc.
2025204823 MFTB Holdco, Inc.
2025204825 Nordic Lights Oy
2025204841 Sagemcom Energy & Telecom SAS
2025204847 Max-Inf (Ningbo) Baby Product Co., Ltd.
2025204848 Techtronic Cordless GP
2025204862 Commonwealth Bank of Australia
2025204864 Pharmacare Limited
2025204870 Transportation IP Holdings, LLC
2025204883 Sungrow Charging Technology Co., Ltd.
2025204893 C THE SIGNS LIMITED
2025204903 Greenzone Pest Innovations Pty Ltd
2025204906 Kalerm Technology (Suzhou) Co., Ltd
2025204908 Techtronic Cordless GP
2025204936 Sagemcom Energy & Telecom SAS
2025204944 Sterlite Technologies Limited
2025205002 Kronos Aerial Photography Ltd
2025205018 Dayman, O.
2025205022 Exel Industries
2025205029 NEW ZEALAND COMFORT GROUP LIMITED
2025205030 Exel Industries
2025205031 Nordic Lights Oy
2025205042 Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2025205046 NAVICO GROUP AMERICAS, LLC
2025205047 Minelab Electronics Pty. Limited
2025205048 Fluidra Group Australia Pty Ltd
2025205071 Stoney Pinch Sands Pty Ltd
2025205075 Kronos Aerial Photography Ltd
2025205080 Bowman, T.
2025205138 LG Electronics Inc.
2025205145 ROOFTG PACIFIC LIMITED
2025205149 Gordon, D.
2025205151 Omachron Intellectual Property Inc.
2025205191 Stevens Products Limited
2025205391 Decibullz LLC
2025213609 CCTEG COAL INDUSTRY PLANNING INSTITUTE CO., LTD.
2025213704 JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.
2025234199 Commense Bio, Inc.
2025242108 SHENZHEN HANYANG TECHNOLOGY CO., LTD.
2025252590 Bioverativ USA Inc.

Applications Open to Public Inspection - Numerical Index cont'd

2025256143	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2025256275	Genentech, Inc.
2025259851	ZHUHAI FUSHAN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; TIANJIN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; GUANGDONG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; ZHEJIANG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; SHENZHEN AIKO DIGITAL ENERGY TECHNOLOGY CO., LTD.
2025259857	Alnylam Pharmaceuticals, Inc.
2025259879	The Regents of the University of California
2025259925	Aristocrat Technologies Australia Pty Limited
2025259982	Ionis Pharmaceuticals, Inc.
2025259989	AstraZeneca AB; Ionis Pharmaceuticals, Inc.
2025263800	ENTEROBIOME INC.
2025263814	PANGANG GROUP PANZHIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.; ANGANG STEEL COMPANY LIMITED; BENGANG STEEL PLATES CO., LTD.
2025270973	ENTEROBIOME INC.
2025271120	IGM BIOSCIENCES, INC.
2025271140	REGENERON PHARMACEUTICALS, INC.
2025271150	University of Sheffield
2025275331	The Trustees of Columbia University in the City of New York
2025279662	Samay, Inc.
2025279675	Aristocrat Technologies Australia Pty Limited
2025279705	Novartis AG; The Trustees of University of Pennsylvania
2025279788	Raven SR, Inc.
2025279801	PharmaCCX, Inc.
2025279816	KITE PHARMA, INC.
2025279821	Arrowhead Pharmaceuticals, Inc.
2025279823	HUANSHENG NEW ENERGY (JIANGSU) CO., LTD.
2025279832	Revolution Medicines, Inc.
2025279833	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
2025283417	SHENZHEN CHITADO TECHNOLOGY CO., LTD
2025283433	Ipsen Biopharm Limited
2025283436	Denali Therapeutics Inc.
2025283439	Anduril Industries, Inc.
2025283440	SNIPR Technologies Limited
2025283450	Valorisation-HSJ, Limited Partnership
2025283455	SITERWELL ELECTRONICS CO., LIMITED
2025283466	Regeneron Pharmaceuticals, Inc.
2025283488	Bruker Spatial Biology, Inc.
2025283517	Zymeworks BC Inc.
2025283528	Epizyme, Inc.
2025283534	Amgen Inc.
2025283543	Novartis AG
2025283552	QIAGEN Sciences LLC
2025283571	University of Virginia Patent Foundation
2025283586	President and Fellows of Harvard College
2025283608	Inhibrx Biosciences, Inc.
2025283609	Instil Bio (UK) Limited
2025283612	AskGene Pharma, Inc.
2025283623	Synthekine, Inc.
2025283628	Nippon Shinyaku Co., Ltd.
2025283650	Natera, Inc.
2025283653	AxoGen Corporation
2025283658	Stryker Corporation
2025283660	M.A. Med Alliance SA
2025283661	Adeka Corporation
2025283662	HALLIBURTON ENERGY SERVICES, INC.
2025283663	Nalu Medical, Inc.
2025283665	Apple Inc.
2025283667	Multitude Therapeutics Inc.
2025283669	Faiveley Transport Tours
2025283670	The United States of America, as represented by The Secretary, Department of Health and Human Services
2025283671	Pipeline Medical Technologies, Inc.
2025283672	VESTESEN HYBRID ENERGY APS
2025283673	Gen-Probe Incorporated
2025283675	GRAIL, INC
2025283678	Seed Terminator Holdings Pty Ltd
2025283680	Breville Pty Limited
2025283683	Wing Aviation LLC
2025283685	Pioneer Hi-Bred International, Inc.
2025283686	Hagleitner, H.G.
2025283693	WONDERLAND SWITZERLAND AG
2025283694	Chugai Seiyaku Kabushiki Kaisha
2025283695	IDEON TECHNOLOGIES INC.
2025283699	ResMed Pty Ltd
2025283700	ResMed Pty Ltd
2025283702	Novartis AG
2025283704	H.J. Heinz Company Brands LLC
2025283705	Washington University
2025287258	BAMBINO PREZIOSO SWITZERLAND AG
2025287260	H.J. Heinz Company Brands LLC
2025287261	Pirouette Pharma Inc.
2025287262	The Chinese University of Hong Kong
2025287264	Avionics Pty Ltd
2025287267	MacroGenics, Inc.
2025287270	Huawei Technologies Co., Ltd.
2025287272	Biomodal Limited
2025287274	NanoDX, Inc.
2025287275	Angel Group Co., Ltd.
2025287276	GILEAD SCIENCES, INC.
2025287278	OJO Labs, Inc.
2025287279	International N&H Denmark ApS
2025287280	XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.
2025287281	Novek, E.
2025287283	I911 International, Inc.
2025287284	PFANNER SCHUTZBEKLEIDUNG GMBH
2025287285	Sumitomo Chemical Company, Limited
2025287287	Emerging Compounds Treatment Technologies, Inc.
2025287288	Medtronic, Inc.
2025287290	Harmony Biosciences Management, Inc.
2025287291	FLSMIDTH A/S
2025287293	Axon Enterprise, Inc.
2025287294	Precision Planting LLC
2025287295	Zoetis Services UK Limited
2025287297	MAKO Surgical Corp.
2025287299	Kodiak Sciences Inc.
2025287300	Compass Pathfinder Limited
2025287301	Edwards Lifesciences Corporation
2025287302	Vertex Pharmaceuticals Incorporated
2025287303	Gen-Probe Incorporated
2025287304	NewSouth Innovations Pty Limited
2025287305	Dometic Sweden AB
2025287306	Gen-Probe Incorporated
2025287307	Gen-Probe Incorporated
2025287310	Aristocrat Technologies Australia Pty Limited
2025287311	Gen-Probe Incorporated
2025287312	Bespak Laboratories Inc.
2025287314	Aristocrat Technologies Australia Pty Limited
2025287316	Beijing Roborock Technology Co., Ltd
2025287326	Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Liimited; Smith & Nephew, Inc.
2025287330	City of Hope
2025287332	Cornell Pump Company LLC
2025287334	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
2025287335	Amgen Inc.
2025287336	Canon Kabushiki Kaisha
2025287338	APEX BRANDS, INC.
2025287339	Blue River Technology Inc.
2025287342	Canon Kabushiki Kaisha
2025287343	DEB IP LIMITED
2025287345	Arslan Holding Pty Ltd
2025287346	Novartis AG
2025287348	SHUBIN Sr, S.
2025287349	Gen-Probe Incorporated
2025287351	RYAN FARM MACHINERY (AUST) PTY LTD
2025287352	Caroma Industries Limited

Applications Open to Public Inspection - Numerical Index cont'd

2025287353	Tencent America LLC
2025287355	Canasia Australia Pty Ltd
2025287356	Gilead Sciences, Inc.
2025287358	BESPAK EUROPE LIMITED
2025287361	Stoke Therapeutics, Inc.
2025287364	Johns, P.; Rose Acre Farms, Inc.
2025287365	Impossible Foods Inc.
2025287368	Dolby International AB
2025287371	Heat Trap Solar Pty Ltd
2025287372	Litt Global Pty. Ltd.
2025287373	Bow River LLC
2025287378	Versicolor Technologies, LLC
2025287383	Smartsky Networks LLC
2025287388	Stryker Corporation
2025287389	Beijing Tide Pharmaceutical Co., Ltd.
2025287391	Netafim Ltd
2025287393	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2025287394	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2025287395	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2025287396	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2025287397	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2025287398	StrongLinx Pty Ltd
2025287407	BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY
2025287412	Pioneer Hi-Bred International, Inc.
2025287413	Google LLC
2025287414	SciSparc Ltd
2025287415	Merck Patent GmbH
2025287416	The George Institute for Global Health
2025287417	Matrix Composites & Engineering Ltd
2026200001	Hanwha Azdel, Inc.
2026200002	Colgate-Palmolive Company
2026200003	IRP Health Pty Ltd
2026200007	FLOWSERVE PTE. LTD.
2026200008	FLOWSERVE PTE. LTD.
2026200010	Tencent America LLC
2026200016	Angel Group Co., Ltd.
2026200019	Nuovo Pignone Tecnologie - S.r.l.
2026200020	Otonexus Medical Technologies, Inc.
2026200024	ViaSat, Inc.
2026200025	Oxford University Innovation Limited
2026200033	Nacuity Pharmaceuticals, Inc.; The Johns Hopkins University
2026200034	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2026200035	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.
2026200036	Promaxo, Inc.
2026200038	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2026200039	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2026200040	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2026200041	China UnionPay Co., Ltd.
2026200042	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2026200043	Racher-Marr, P.; Parkhill, C.; Fowler, D.; Szeklinski, D.
2026200044	Qualcomm Incorporated
2026200046	Vita Inclinata IP Holdings LLC
2026200050	THYSSENKRUPP AG; THYSSENKRUPP UHDE GMBH
2026200051	Otsuka Pharmaceutical Co., Ltd.
2026200054	Powercast Corporation
2026200056	MannKind Corporation
2026200058	InterDigital CE Patent Holdings, SAS
2026200062	MasterCard International Incorporated
2026200063	RADEXEL INC.
2026200064	The Chemours Company FC, LLC
2026200065	Lofranco, D.
2026200067	Lensar, Inc.
2026200068	Dometic Sweden AB
2026200069	Regeneron Pharmaceuticals, Inc.
2026200070	TNBT Holdings Pty Ltd
2026200075	Regeneron Pharmaceuticals, Inc.
2026200076	Huawei Technologies Co., Ltd.
2026200077	Huawei Technologies Co., Ltd.
2026200082	JC Medical, Inc.
2026200084	Bruin Biometrics, LLC
2026200085	Hologenix, LLC; Horinek, D.
2026200086	The Johns Hopkins University
2026200087	Bio Med Sciences, Inc.
2026200090	VIASAT, INC.

IPC Index

A01B 23 /-
2025287351

A01B 29 /-
2025287351

A01B 69 /-
2025203886
2025205022

A01B 79 /-
2024278540
2025203886

A01C 21 /-
2025287339

A01C 23 /-
2025287339

A01C 5 /-
2025287351

A01D 101 /-
2025205191

A01D 34 /-
2025205191

A01D 41 /-
2025203886
2025283678

A01D 45 /-
2025283678

A01D 46 /-
2025205022
2025205030
2025283678

A01D 51 /-
2025283678

A01D 75 /-
2025242108

A01F 12 /-
2025283678

A01G 13 /-
2025287339

A01G 20 /-
2025204908

A01G 22 /-
2024278540

A01G 25 /-
2025287391

A01G 7 /-
2025287339

A01H 5 /-
2025202028
2025287412

A01H 6 /-
2025202028

A01K 1 /-
2025204819

A01K 15 /-
2026200065

A01K 3 /-
2025205149

A01K 67 /-
2025271150
2025283466

A01K 85 /-
2024204551

A01M 1 /-
2025204903

A01M 21 /-
2025287339

A01M 29 /-
2025204903

A01M 7 /-
2025287294

A01N 25 /-
2025204903
2025287285

A01N 37 /-
2025287285
2026200033

A01N 53 /-
2025204903

A01N 57 /-
2025287285

A01N 63 /-
2025283440

A01P 13 /-
2025287285

A01P 7 /-
2025204903

A21C 11 /-
2025287364

A22B 5 /-
2025204553

A23J 1 /-
2025287365

A23K 10 /-
2025270973
2026200003

A23K 20 /-
2026200003

A23L 29 /-
2025287279

A23L 33 /-
2025263800

A23L 5 /-
2025287364

A23L 7 /-
2025287364

A24F 40 /-
2024204580

A41C 3 /-
2024219435

A41D 13 /-
2025203502

A41F 1 /-
2024219435

A41F 15 /-
2024219435

A44B 11 /-
2024219435

A44C 21 /-
2025204394

A45C 13 /-
2025202581

A45C 5 /-
2025202581

A45F 3 /-
2025287398

A46B 13 /-
2024387090

A47C 27 /-
2025205029

A47F 10 /-
2025204529

A47G 19 /-
2024202956

A47G 9 /-
2024204537

A47J 31 /-
2025204906
2025283680

A47J 43 /-
2025202997

A47K 10 /-
2025283686
2025287343

A47K 17 /-
2025203028
2025203029

A47K 3 /-
2025287371

A47K 5 /-
2025287343

A47L 11 /-
2025287316

A47L 5 /-
2025205151

A47L 9 /-
2024387090
2025205151

A61B 17 /-
2025204688
2025283670
2025283671
2025287326

A61B 34 /-
2025204140
2025204688
2025287297

A61B 5 /-
2024204505
2025203210
2025287288
2025287388

A61B 50 /-
2025283653

A61B 6 /-
2024204505

A61B 7 /-
2025279662

A61B 8 /-
2025279662
2026200084

A61B 90 /-
2025204140
2025204688

A61C 17 /-
2026200002

A61F 13 /-
2026200087

A61F 2 /-
2025287301
2025287302
2026200082

A61F 9 /-
2025283670
2026200067

A61G 7 /-
2025287388

A61H 19 /-
2025287348

A61H 33 /-
2025287371

A61H 35 /-
2025287371

A61J 11 /-
2024202956

A61K 31 /-
2024204493
2024204580
2025259857
2025275331
2025279832
2025283440
2025283528
2025283543
2025283586
2025283628
2025287276
2025287290
2025287334
2025287356
2025287373
2025287389
2025287414
2025287415
2025287416
2026200003
2026200051

A61K 35 /-
2025234199
2025263800
2025270973
2025283450
2025283609
2025283705
2026200051

A61K 36 /-
2026200051

A61K 38 /-
2025234199
2025259879
2025283433
2025283528
2025283552
2025283586
2025283623
2025283702
2025287299

A61K 39 /-
2025252590
2025256275
2025271120
2025271140
2025279705
2025279816
2025283517
2025283534
2025283543
2025283667
2025283694
2025287267
2025287299
2025287361
2026200069

A61K 45 /-
2025283702
2025287414

A61K 47 /-
2025283436
2025283667
2025287312

A61K 48 /-
2025259879
2025259982
2025271150
2025283586
2025287361

A61K 51 /-
2025283667

A61K 8 /-
2025287378

A61K 9 /-
2025287312

A61L 27 /-
2025283653

A61L 29 /-
2025283660

A61M 1 /-
2025283658
2025287349

A61M 11 /-
2025287358

A61M 15 /-
2024204580
2025287312
2025287358
2026200056

A61M 16 /-
2025283699
2025283700

A61M 5 /-
2025287261

A61N 1 /-
2025283663
2025287288

A61N 2 /-
2026200063

A61N 5 /-
2024204505
2026200063

A61P 11 /-
2025287312
2026200051

A61P 19 /-
2025279833
2025283586

Applications Open to Public Inspection - IPC Index cont'd

A61P 21 /-
2025283628

A61P 25 /-
2024204493
2025283586
2025287290
2025287295
2025287414

A61P 27 /-
2025287346
2026200051

A61P 3 /-
2024204493
2025263800
2025270973
2025283702
2026200051

A61P 31 /-
2025271140
2025287276
2026200003

A61P 33 /-
2026200003

A61P 35 /-
2025279816
2025279832
2025283450
2025283543
2025283586
2025283623
2025283667
2025287356
2025287415
2026200069
2026200086

A61P 37 /-
2025283623
2025283694

A61P 43 /-
2025283667

A61P 5 /-
2025283702

A61P 9 /-
2025283702
2025287416

A61Q 90 /-
2025263800

A62C 31 /-
2024227555

A62C 35 /-
2024227555

A63B 21 /-
2025203617

A63B 23 /-
2025203617

A63F 1 /-
2026200016

A63F 13 /-
2025200859
2025203572
2025204189
2025287275
2026200043

A63F 3 /-
2026200016

A63F 9 /-
2026200016
2026200043

A63K 3 /-
2025205080

B01D 15 /-
2025287335

B01D 35 /-
2025287280

B01D 37 /-
2024335461

B01F 23 /-
2025204565

B01F 25 /-
2025204565

B01L 1 /-
2024357299

B02C 13 /-
2025283678

B03B 1 /-
2025287291

B03D 1 /-
2025287291

B05B 15 /-
2024227555

B05D 1 /-
2025204782

B08B 1 /-
2025205018

B08B 3 /-
2025205018

B08B 9 /-
2025287280

B09B 3 /-
2025204779

B21D 28 /-
2025204394

B21D 53 /-
2025204394

B21F 45 /-
2025203182

B23C 3 /-
2025204394

B23D 49 /-
2025287338

B23D 51 /-
2025287338

B23D 61 /-
2025204813

B25B 27 /-
2025203182

B25B 7 /-
2025203182

B25C 1 /-
2025204848

B25C 5 /-
2025203182

B25G 1 /-
2024204703
2024204704

B25J 11 /-
2025205022

B25J 13 /-
2025205022
2025287316

B25J 18 /-
2025205022

B25J 19 /-
2024227618
2025287316

B25J 21 /-
2025205022

B25J 5 /-
2024227618
2025205022

B25J 9 /-
2024227618
2025287316

B26B 1 /-
2025204754

B26B 5 /-
2024204703
2024204704

B27B 21 /-
2025287338

B29B 17 /-
2025204779

B29C 33 /-
2025287348

B29C 44 /-
2026200001

B29C 45 /-
2025287417

B29C 49 /-
2025204405

B29C 64 /-
2025287348

B29C 65 /-
2026200001

B32B 37 /-
2026200001

B33Y 50 /-
2025287348

B33Y 80 /-
2025287417

B44B 5 /-
2025204394

B60H 1 /-
2026200068

B60J 7 /-
2026200001

B60L 50 /-
2024287229

B60L 58 /-
2024287229

B60N 2 /-
2025204847
2025287258

B60Q 1 /-
2025287316

B60R 19 /-
2025242108

B60R 22 /-
2025287258

B61D 15 /-
2025205075

B61L 15 /-
2025205075

B61L 25 /-
2024204517

B61L 27 /-
2024204517

B61L 3 /-
2025205075

B62B 7 /-
2025283693

B62B 9 /-
2025283693

B62D 9 /-
2025205191

B62J 7 /-
2025283417

B62J 9 /-
2025283417

B62K 19 /-
2025283417

B63B 49 /-
2025205046
2025287283

B63G 8 /-
2025204782

B64C 1 /-
2026200046

B64C 17 /-
2026200046

B64D 1 /-
2025204461
2026200046

B64U 10 /-
2025204461
2025205002
2025283683

B64U 101 /-
2025204461
2025205002
2025283683

B64U 30 /-
2025283683

B64U 50 /-
2025283683

B64U 70 /-
2025283683

B64U 80 /-
2025283683

B65D 1 /-
2024202956

B65D 23 /-
2025201843

B65D 25 /-
2025204864

B65D 43 /-
2024204402

B65D 45 /-
2024202956

B65D 47 /-
2024202956
2025283704
2025287260

B65D 5 /-
2025204864

B65D 81 /-
2025204864

B65D 83 /-
2025287312

B65D 85 /-
2025204864

B65F 1 /-
2024204402

B65G 39 /-
2025287417

B65G 47 /-
2025287303
2025287306
2025287307
2025287311

B65G 7 /-
2025287398

B66C 1 /-
2025204786

B66C 13 /-
2024227618
2026200046

B66C 23 /-
2026200046

B66F 17 /-
2024227618

B68G 15 /-
2025203182

C01B 3 /-
2025279788

C01B 33 /-
2025205071

C01C 1 /-
2026200050

C01G 49 /-
2024335461

C01G 51 /-
2024433084

C01G 53 /-
2024433084

C02F 1 /-
2024335461
2025287287
2025287291
2025287349
2025287371

C02F 103 /-
2025287349

C02F 3 /-
2025287287

C02F 9 /-
2025287349

C04B 12 /-
2025287355

C04B 14 /-
2025287355

C04B 18 /-
2025287355

Applications Open to Public Inspection - IPC Index cont'd

C04B 28 /-
2025287355

C05D 9 /-
2025205071

C05F 11 /-
2024278540

C07C 17 /-
2026200064

C07C 309 /-
2025287415

C07C 49 /-
2025287415

C07D 209 /-
2025287300
2025287378

C07D 231 /-
2025287415

C07D 235 /-
2025275331

C07D 239 /-
2025287389

C07D 251 /-
2025283661

C07D 401 /-
2025287389

C07D 403 /-
2025287389

C07D 413 /-
2025287415

C07D 417 /-
2025275331
2025287415

C07D 471 /-
2025279832
2025287415

C07D 487 /-
2025279832
2025287276
2025287378
2025287415

C07D 491 /-
2025287415

C07D 513 /-
2025279832
2025287356

C07D 519 /-
2025279832

C07F 9 /-
2025287276

C07H 19 /-
2025279821

C07H 21 /-
2025259879
2025259982
2025279821
2025283667
2025287361

C07K 14 /-
2025234199
2025279816
2025283433
2025283436
2025283450
2025283543
2025283552
2025283608
2025283609
2025283612
2025283623
2025287295
2025287299
2025287412

C07K 16 /-
2025252590
2025256275
2025271120
2025271140
2025279833
2025283436
2025283466
2025283517
2025283534
2025283543
2025283552
2025283667
2025283694
2025287267
2025287299
2025287335
2025287346
2025287361
2026200025
2026200069

C07K 19 /-
2025283436
2025283450

C08G 18 /-
2025204565

C08J 11 /-
2025204779

C08J 5 /-
2025283661

C08K 5 /-
2025283661

C08L 101 /-
2025283661

C10B 53 /-
2025204779

C11D 3 /-
2025283571

C12C 12 /-
2025287279

C12M 1 /-
2025287335

C12N 1 /-
2025234199
2025263800
2025270973

C12N 15 /-
2025202028
2025234199
2025259857
2025259879
2025259989
2025283436
2025283440
2025283450
2025283466
2025283517
2025283571
2025283586
2025283628
2025283667
2025283675
2025283685
2025283694
2025287295
2025287299
2025287330
2025287334
2025287361
2025287412
2026200086

C12N 5 /-
2025283450
2025283552
2025283705
2025287330
2025287407

C12N 9 /-
2025202028
2025283440
2025283466
2025283571
2025287334
2025287373

C12P 21 /-
2025283517
2025283694

C12P 7 /-
2025287279

C12Q 1 /-
2025283488
2025283552
2025283650
2025283673
2025283675
2025287262
2025287272
2025287330
2026200086

C12R 1 /-
2025263800
2025270973

C21D 8 /-
2025263814

C22B 1 /-
2024335461

C22B 3 /-
2024335461

C22C 38 /-
2025263814

C23C 2 /-
2025263814

C23G 1 /-
2025263814

C25B 1 /-
2024335461
2026200050

C25B 15 /-
2026200050

D01D 5 /-
2026200001

D01F 8 /-
2026200001

D01G 11 /-
2024204582

D02G 3 /-
2024204582

D03D 15 /-
2026200085

D03D 21 /-
2026200085

D03D 49 /-
2026200085

D04H 1 /-
2024204582

E01C 23 /-
2025287264

E02F 3 /-
2024445892

E02F 9 /-
2024445892
2025203730
2025204650

E03B 7 /-
2025287371

E03C 1 /-
2025203029

E04B 1 /-
2024204288
2025204405

E04C 5 /-
2025204673

E04D 1 /-
2025205145

E04D 3 /-
2025205145

E04F 21 /-
2025205018

E04H 1 /-
2025204405

E04H 15 /-
2025287305

E04H 17 /-
2025205149

E04H 4 /-
2025205048
2025287280

E05B 1 /-
2025287343

E05B 3 /-
2026200070

E05B 63 /-
2025287343

E06B 1 /-
2024204495

E21B 34 /-
2025283662

E21B 44 /-
2024227618

E21B 7 /-
2025287264

E21C 41 /-
2025213609

F01P 11 /-
2025204818

F01P 3 /-
2025204818

F02F 1 /-
2025204818

F02M 63 /-
2025204870

F03D 17 /-
2024441602
2025204151

F04B 17 /-
2025204650
2025287332

F04B 23 /-
2025204650

F04B 35 /-
2025287332

F04B 53 /-
2025287332

F04C 13 /-
2025204650

F04D 19 /-
2025204908

F04D 25 /-
2025204908

F04F 13 /-
2026200007

F15B 3 /-
2026200007

F16D 3 /-
2025204786

F16H 59 /-
2025204053

F16H 61 /-
2025204053

F16H 63 /-
2025204053

F16J 12 /-
2025204782

F16K 25 /-
2026200008

F16K 5 /-
2026200008

F16L 3 /-
2024227555
2025204775

F16L 37 /-
2025201324

F16M 13 /-
2025205046

F16N 11 /-
2024204381

F16N 3 /-
2024204381

F16N 5 /-
2024204381

F17C 1 /-
2025204782

F17D 1 /-
2025287371

F17D 3 /-
2024357299
2025287371

F21S 41 /-
2025204825

F24B 1 /-
2025204243

F24D 17 /-
2025287371

F24H 1 /-
2025200612

Applications Open to Public Inspection - IPC Index cont'd

F24H 9 /-
2025200612

F25C 1 /-
2024431831

F41B 15 /-
2025287293

F41H 11 /-
2025283439

F41H 13 /-
2025287293

G01C 21 /-
2024204587
2025204823

G01G 19 /-
2025204906

G01M 5 /-
2024441602

G01M 7 /-
2024441602

G01N 1 /-
2024357299

G01N 15 /-
2025283455

G01N 27 /-
2025287274

G01N 33 /-
2024357299
2025283552
2025287274
2026200075
2026200086

G01N 35 /-
2025287303
2025287306
2025287307
2025287311

G01R 31 /-
2025205138
2025213704

G01R 33 /-
2025205047
2026200036

G01S 13 /-
2025283439

G01S 17 /-
2025283439

G01S 19 /-
2025287283

G01T 1 /-
2025283695

G01V 3 /-
2025205047

G01V 5 /-
2025283695

G01W 1 /-
2025202852

G02B 27 /-
2025204825

G02B 3 /-
2025204825

G02B 6 /-
2025202976
2025204944

G03B 17 /-
2025287316

G03B 29 /-
2025287316

G03B 30 /-
2025287316

G05B 13 /-
2024227618
2025213609

G05B 19 /-
2025204713
2025213609

G05B 21 /-
2025287281

G05D 1 /-
2024204587
2024445892
2025283683

G05D 23 /-
2025204779
2025287371

G06F 1 /-
2025205046
2025205138

G06F 16 /-
2025200224
2025204862
2025279801

G06F 17 /-
2024259863
2025287304
2025287352

G06F 18 /-
2024227618

G06F 21 /-
2025204841
2025204936
2025205042

G06F 3 /-
2025202277
2025283665
2025287310
2026200043

G06F 30 /-
2025204823

G06F 40 /-
2025200224
2025202277
2025204862
2025287278

G06F 9 /-
2025204936
2025283665

G06K 19 /-
2026200016

G06N 10 /-
2025287413

G06N 20 /-
2025204862
2025287278

G06N 3 /-
2024227618
2025287336
2025287342

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2025200224
2025200795
2025213609
2025279801
2025283669
2025283683
2025287345
2025287352
2026200019

G06Q 20 /-
2025259925
2025287310
2025287372
2026200041
2026200062

G06Q 30 /-
2025200795
2025259925
2025283665

G06Q 40 /-
2025204862

G06Q 50 /-
2024204685
2025200795
2025204713
2025213609
2025283669
2025287345
2025287352
2026200016

G06T 15 /-
2025204823

G06T 17 /-
2025204823

G06T 19 /-
2025204823

G06T 7 /-
2024227618
2025204140
2025204823

G06V 10 /-
2024204517
2024227618
2025287284
2025287339

G06V 20 /-
2025204823

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2025200859
2025203572
2025204189
2025204263
2025259925
2025279675
2025287310
2025287314

G08B 13 /-
2025287284

G08B 15 /-
2025287284

G08B 21 /-
2025203210

G08G 3 /-
2025287283

G08G 5 /-
2025202852

G09B 23 /-
2026200020

G09B 9 /-
2026200020

G09G 3 /-
2025205138

G10L 19 /-
2025287368

G16H 10 /-
2025204893

G16H 20 /-
2024204505
2025204893
2025279801

G16H 30 /-
2024204505

G16H 40 /-
2024204505
2025287388

G16H 50 /-
2024204505
2025204893

G99Z 99 /-
2024259863

H01M 10 /-
2024287229

H01M 4 /-
2024433084

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2026200090

H01Q 15 /-
2026200090

H01Q 21 /-
2026200090

H01R 13 /-
2025203112
2025204820

H01R 24 /-
2025203112

H01R 31 /-
2025204627

H01R 4 /-
2025203112

H02B 1 /-
2024287229

H02G 1 /-
2025205002

H02G 15 /-
2025204820

H02G 3 /-
2025204775
2025204820

H02G 9 /-
2025204775

H02J 13 /-
2025204713

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H02J 3 /-
2025204713
2025283672
2026200050

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2026200054

H02J 7 /-
2025204627
2025205138

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2025213704

H02M 3 /-
2025204883

H02P 29 /-
2025213704

H03M 7 /-
2025205042

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2025287391
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2025287383
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2025287304

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2025204936

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2025287353

H04N 19 /-
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2025287336
2025287342
2025287353
2025287368
2025287393
2025287394
2025287395
2025287396
2025287397
2026200010
2026200038
2026200039
2026200040
2026200042
2026200058

H04N 21 /-
2025283665
2026200035
2026200043

H04N 23 /-
2025287316

H04N 5 /-
2026200076

H04R 1 /-
2025205391

H04R 25 /-
2025205391

H04W 12 /-
2025203210
2025283665

H04W 36 /-
2025287383

H04W 4 /-
2025203210
2025283665

Applications Open to Public Inspection - IPC Index cont'd

2025283683

H04W 72 /-
2026200024
2026200044

H04W 76 /-
2026200077

H04W 88 /-
2025203210

H05B 33 /-
2025205031

H05B 45 /-
2025205031

H05B 6 /-
2025204779

H05C 1 /-
2025287293

H10D 62 /-
2025259851

H10D 99 /-
2026200034

H10F 10 /-
2025202407
2025259851

H10F 19 /-
2024357296
2025256143
2025279823

H10F 71 /-
2025259851

H10F 77 /-
2024357296
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No IPC Mark

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. (**) Title not given

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(11) AU-A-2024292345
(21) 2024292345 **(22)** 09.07.2024
(54) SELF-RETRACTING LIFELINE
(51) Int. Cl.
A62B 35/00 (2006.01)
A62B 1/10 (2006.01)
(87) WO2025/017423
(31) 63/527,997 **(32)** 20.07.23 **(33)** US
(43) 23.01.2025
(72) BETCHER, Travis P.
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-A-2024295572
(21) 2024295572 **(22)** 03.06.2024
(54) HEAD PROTECTION ASSEMBLY
(51) Int. Cl.
A42B 3/06 (2006.01)
A42B 3/14 (2006.01)
(87) WO2025/012713
(31) 63/512,691 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) AXELSSON, Peter L.
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-A-2024362457
(21) 2024362457 **(22)** 16.10.2024
(54) IMPROVED POWER GENERATION APPARATUS
(51) Int. Cl.
F03B 13/10 (2006.01)
B63B 11/04 (2006.01)
B63B 21/26 (2006.01)
B63B 21/50 (2006.01)
B63B 35/44 (2006.01)
F03B 13/26 (2006.01)
F03B 17/06 (2006.01)
(87) WO2025/081228
(31) 2023903345 **(32)** 20.10.23 **(33)** AU
(43) 24.04.2025
(72) EARL, Russell
(74) MBIP

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(11) AU-A-2024292551
(21) 2024292551 **(22)** 17.07.2024
(54) USE OF STEROL ESTERS AS AN ADDITIVE IN ASPHALT BINDER
(51) Int. Cl.
C08L 95/00 (2006.01)
C08K 3/32 (2006.01)
C08K 5/10 (2006.01)
C08L 91/00 (2006.01)
(87) WO2025/019531
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(72) REINKE, Gerald H.; BAUMGARDNER, Gaylon L.; HANZ, Andrew
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(21) 2024316973 **(22)** 30.07.2024
(54) BACKGROUND INTERFERENCE MITIGATION FOR HIGH SENSITIVITY CREATININE SENSING
(51) Int. Cl.
C12Q 1/00 (2006.01)
G01N 33/70 (2006.01)
(87) WO2025/029820
(31) 63/516,633 **(32)** 31.07.23 **(33)** US
(43) 06.02.2025
(72) FOX, Cade; OUYANG, Tianmei; OJHA, Yagya Raj; LIU, Zenghe; MCCANLESS, Jonathan; FELDMAN, Benjamin
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-A-2024335431
(21) 2024335431 **(22)** 30.08.2024
(54) SENSOR FOR DETECTING GLUCOSE AND LACTATE AND METHODS FOR DETERMINING AEROBIC AND ANAEROBIC THRESHOLDS
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
C12Q 1/00 (2006.01)
(87) WO2025/050007
(31) 63/580,252 **(32)** 01.09.23 **(33)** US
(43) 06.03.2025
(72) CHEN, Ting; OU, Junli; MCCARTER, James; BATES, Matthew; JARVIS, Paul R.E.; VILLARETE, Lorelie H.
(74) FPA Patent Attorneys Pty Ltd

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(21) 2024343861 **(22)** 20.09.2024
(54) DECISION SUPPORT FOR GLUCOSE-KETONE SENSOR
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
(87) WO2025/064882
(31) 63/539,927 **(32)** 22.09.23 **(33)** US
63/696,713 19.09.24 US
(43) 27.03.2025
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(21) 2024288115 **(22)** 03.07.2024
(54) TWO-DIMENSIONAL MATRIX DROPLET ARRAY
(51) Int. Cl.
B01L 3/00 (2006.01)
C12M 1/00 (2006.01)
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63/601,393 21.11.23 US
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(11) AU-A-2024318637
(21) 2024318637 **(22)** 30.07.2024
(54) OBEFAZIMOD FOR TREATMENT OF ULCERATIVE COLITIS
(51) Int. Cl.
A61K 31/47 (2006.01)
A61P 1/00 (2006.01)
(87) WO2025/027388
(31) 63/516,910 **(32)** 01.08.23 **(33)** US
63/580,823 06.09.23 US
(43) 06.02.2025
(72) GINESTE, Paul; VISSIAN, Anaïs; MANTOCK, Mary
(74) AJ PARK

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(21) 2024307180 **(22)** 24.06.2024
(54) SYSTEM FOR MACHINE LEARNING AND MRI-BASED EVALUATION OF LUMBAR REGIONS
(51) Int. Cl.
G16H 50/30 (2018.01)
A61B 5/055 (2006.01)
A61B 6/03 (2006.01)
G06N 20/00 (2019.01)
G16H 30/20 (2018.01)
G16H 50/50 (2018.01)
G16H 50/70 (2018.01)
(87) WO2025/006407
(31) 63/510,209 **(32)** 26.06.23 **(33)** US
(43) 02.01.2025
(72) THRAMANN, Jeffrey
(74) Halfords IP

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(71) ACROTECH BIOPHARMA INC.
(11) AU-A-2024296708
(21) 2024296708 **(22)** 05.07.2024

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(54) PRALATREXATE AND COP COMBINATION FOR THE TREATMENT OF PATIENTS WITH PERIPHERAL T CELL LYMPHOMA
(51) Int. Cl.
A61K 31/535 (2006.01)
A61K 31/437 (2006.01)
A61K 31/519 (2006.01)
A61K 31/573 (2006.01)
A61P 35/00 (2006.01)
C07D 475/08 (2006.01)
(87) WO2025/014827
(31) 63/525,585 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) ANVEKAR, Ashish
(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2024283114
(21) 2024283114 **(22)** 03.06.2024
(54) COMBINATION THERAPIES FOR THE TREATMENT OF CD33-POSITIVE HEMATOLOGICAL MALIGNANCIES HARBORING MUTATIONS
(51) Int. Cl.
A61K 51/10 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
A61K 31/553 (2006.01)
A61K 31/7064 (2006.01)
(87) WO2024/250014
(31) 63/505,649 **(32)** 01.06.23 **(33)** US
63/517,040 01.08.23 US
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(43) 05.12.2024
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(11) AU-A-2024316181
(21) 2024316181 **(22)** 01.08.2024
(54) COMBINATION THERAPY AND USES THEREOF
(51) Int. Cl.
A61K 31/5377 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/341 (2006.01)
A61K 31/381 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/44 (2006.01)
A61K 31/496 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 31/704 (2006.01)
A61K 31/7084 (2006.01)
A61P 35/00 (2006.01)
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(43) 06.02.2025
(72) WEI, Andrew; STRASSER, Andreas; KELLY, Gemma; DIEPSTRATEN, Sarah; ROBERTS, Andrew; YUAN, Yin; BROWN, Fiona; MORRIS, Rhiannon; LA MARCA, John E.; YOUNG, Savannah; CHANG, Catherine; WHELAN, Lauren; ROSS, Aisling M.; DEVLIN, Mark; MORROW, Ben; MATTHEWS, Geoffrey
(74) FPA Patent Attorneys Pty Ltd

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(71) ADAMA AGAN LTD.
(11) AU-A-2024311504
(21) 2024311504 **(22)** 20.06.2024
(54) PROCESS FOR THE PREPARATION OF PYROXASULFONE
(51) Int. Cl.
C07D 413/12 (2006.01)
(87) WO2024/261759
(31) 23181049.0 **(32)** 22.06.23 **(33)** EP
23212931.2 29.11.23 EP
24155335.3 01.02.24 EP
(43) 26.12.2024
(72) COHEN, Yair; FRONTON, Sveta; ASHUSH, Natali
(74) Davies Collison Cave Pty Ltd

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(71) ADAM SENSOR LIMITED
(11) AU-A-2024296267
(21) 2024296267 **(22)** 22.04.2024
(54) DEVICE AND METHOD FOR PENILE TUMESCENCE MONITORING
(51) Int. Cl.
A61B 5/107 (2006.01)
A61B 5/00 (2006.01)
(87) WO2025/011792
(31) 23185197.3 **(32)** 13.07.23 **(33)** EP
(43) 16.01.2025
(72) ALEXANDROU, Marinos; KONSTANTINIDIS VASILAKOS, Christos; ALEXANDROU, Stefanos; VASILEIOS, Solakis
(74) James & Wells Intellectual Property

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(11) AU-A-2024301682
(21) 2024301682 **(22)** 19.07.2024
(54) COAGULATION FACTOR XI-MODULATING COMPOSITIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 9/64 (2006.01)
(87) WO2025/024283
(31) 63/515,074 **(32)** 21.07.23 **(33)** US
63/583,987 20.09.23 US
(43) 30.01.2025
(72) LI, Zhen; ZHU, Rui; MACLEOD, Alan Robert; FULTZ, Kimberly
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(11) AU-A-2024289598
(21) 2024289598 **(22)** 02.07.2024
(54) ANTI-TROP2 ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2025.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C12N 5/10 (2006.01)
G01N 33/577 (2006.01)
(87) WO2025/010028
(31) 10202301928R **(32)** 05.07.23 **(33)** SG
(43) 09.01.2025
(72) WANG, Cheng-I; WANG, Bei; NGOH, Zi Xian Eve; MOHD SALLEH, Siti Nazihah; YEAP, Yee Chin, Yvonne
(74) WRAYS PTY LTD

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(21) 2024289928 **(22)** 08.07.2024
(54) BIOSTIMULANT MICROORGANISM
(51) Int. Cl.
A01N 63/22 (2020.01)
A01P 21/00 (2006.01)
C12N 1/20 (2026.01)
(87) WO2025/008549
(31) BE2023/5565 **(32)** 06.07.23 **(33)** BE
(43) 09.01.2025
(72) LECLERCQ, Maxime; VANDAMME, Vincent
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) AGRICULTURE VICTORIA SERVICES PTY LTD; HORTICULTURE INNOVATION AUSTRALIA LIMITED
(11) AU-A-2024311051
(21) 2024311051 **(22)** 28.06.2024
(54) COMPOSITIONS, METHODS AND DEVICES FOR CONTROL AND MONITORING INSECTS
(51) Int. Cl.
A01N 27/00 (2006.01)
A01M 1/02 (2006.01)
A01M 1/10 (2006.01)
A01M 1/20 (2006.01)
A01M 5/02 (2006.01)
A01M 25/00 (2006.01)
A01N 25/22 (2006.01)
A01N 31/02 (2006.01)
A01N 35/02 (2006.01)
A01P 19/00 (2006.01)
(87) WO2025/000042
(31) 2023902105 **(32)** 30.06.23 **(33)** AU
2023904089 15.12.23 AU
(43) 02.01.2025
(72) FARNIER, Kevin Roland Robert; CUNNINGHAM, John Paul; MADGE, David
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(21) 2024306649 **(22)** 25.06.2024
(54) SYSTEMS DEVICES AND METHODS FOR AGRICULTURAL WEEDING
(51) Int. Cl.
A01B 79/00 (2006.01)
G06Q 50/02 (2024.01)
G06T 7/00 (2017.01)
G06V 10/82 (2022.01)
G06V 20/10 (2022.01)
(87) WO2025/004036
(31) 63/523,185 **(32)** 26.06.23 **(33)** US

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(11) AU-A-2024297019
(21) 2024297019 **(22)** 11.07.2024
(54) SALTS OF (S)-1-(1-(3-CHLOROPHENYL)-2-(DIMETHYLAMINO)ETHYL)-4-(5-MORPHOLINO-1H-PYRROLO[2,3-B]PYRIDIN-3-YL)PYRIDIN-2(1H)-ONE, THEIR PREPARATION AND THEIR USE AS ERK KINASE INHIBITORS
(51) Int. Cl.
C07D 471/04 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/012389
(31) 23306195.1 **(32)** 12.07.23 **(33)** EP
(43) 16.01.2025
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(74) Minter Ellison

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(21) 2024282979 **(22)** 31.05.2024
(54) ANTI-CD200R1 ANTIBODY AND USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/248532
(31) 10-2023-0071439 **(32)** 02.06.23 **(33)** KR
(43) 05.12.2024
(72) KIM, Hye-Jin; MIN, Byeongkwi; KIM, Jongbin; LEE, Sunghyun; CHO, Minjung; KANG, Sunghyun; YOO, Minyoung
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(11) AU-A-2024302492
(21) 2024302492 **(22)** 03.06.2024
(54) DIRECT AIR CAPTURE OF CARBON DIOXIDE
(51) Int. Cl.
B01D 53/08 (2006.01)
B01D 53/12 (2006.01)
(87) WO2024/256800
(31) 2308761.2 **(32)** 12.06.23 **(33)** GB
(43) 19.12.2024
(72) WONG, Jasper Jie-Bo; BROWN, Rory John; THORNE, Lewis Bellchambers
(74) WULFF PARTNERS

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(11) AU-A-2024294342
(21) 2024294342 **(22)** 28.06.2024
(54) A DISPENSING DEVICE WITH AN ELECTROMECHANICAL FEEDBACK SYSTEM AND METHODS OF USE
(51) Int. Cl.
A24F 40/40 (2020.01)
A24F 40/50 (2020.01)
A24F 40/53 (2020.01)
A24F 40/60 (2020.01)
A24F 40/51 (2020.01)
A24F 40/57 (2020.01)
(87) WO2025/014667
(31) 63/512,461 **(32)** 07.07.23 **(33)** US
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(11) AU-A-2024309358
(21) 2024309358 **(22)** 29.05.2024
(54) METHODS AND SYSTEMS FOR THE STORAGE AND SUPPLY OF OXYGEN
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F17C 3/00 (2006.01)
F17C 3/02 (2006.01)
F17C 3/08 (2006.01)
(87) WO2025/002712
(31) 2309653.0 **(32)** 27.06.23 **(33)** GB
(43) 02.01.2025
(72) STINESSEN, Kjell Olav; PEDERSEN, Kjartan
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(71) ALASTIN SKINCARE, INC.
(11) AU-A-2024295330
(21) 2024295330 **(22)** 12.07.2024
(54) TOPICAL ANTIOXIDANT COMPOSITIONS AND METHODS OF USING THE SAME
(51) Int. Cl.
A61K 8/64 (2006.01)
A61K 8/66 (2006.01)
A61K 8/67 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2025/019368
(31) 63/526,911 **(32)** 14.07.23 **(33)** US
63/580,278 01.09.23 US
63/613,403 21.12.23 US
(43) 23.01.2025
(72) WIDGEROW, Alan David; GARRUTO, John
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) ALEXANDER SHULGIN RESEARCH INSTITUTE, INC.
(11) AU-A-2024276714
(21) 2024276714 **(22)** 28.05.2024
(54) ASYMMETRIC PHENYLALKYLAMINES
(51) Int. Cl.
C07C 217/82 (2006.01)
A61P 25/00 (2006.01)
(87) WO2024/243599
(31) 63/468,956 **(32)** 25.05.23 **(33)** US
(43) 28.11.2024
(72) SZABO, Thomas; MARTINI, Mark J.; COZZI, Nicholas V.; DALEY, Paul F.
(74) FB Rice Pty Ltd

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(71) ALFA LAVAL CORPORATE AB
(11) AU-A-2024312219
(21) 2024312219 **(22)** 23.05.2024
(54) A METHOD OF OPERATING A CENTRIFUGAL SEPARATOR
(51) Int. Cl.
B04B 15/02 (2006.01)
B04B 1/08 (2006.01)
B04B 1/10 (2006.01)
B04B 15/06 (2006.01)
(87) WO2024/260674
(31) 23180333.9 **(32)** 20.06.23 **(33)** EP
(43) 26.12.2024
(72) NOZADZE, Shota; SUNDIN, Magnus
(74) FB Rice Pty Ltd

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(71) ALIMAK GROUP MANAGEMENT AB
(11) AU-A-2024296502
(21) 2024296502 **(22)** 10.07.2024
(54) BUILDING MAINTENANCE UNIT WITH ASSISTED CRADLE MOVEMENT
(51) Int. Cl.
E04G 3/32 (2006.01)
B25J 13/08 (2006.01)
B66B 11/00 (2006.01)
B66C 13/18 (2006.01)
B66C 13/48 (2006.01)
B66C 23/20 (2006.01)
B66F 11/04 (2006.01)
E04G 3/34 (2006.01)
E04G 3/28 (2006.01)
(87) WO2025/012348
(31) 23184805.2 **(32)** 11.07.23 **(33)** EP
(43) 16.01.2025
(72) HEITMAIR, Martin; BÄHRE, Jonathan; FRANZ, Tobias; GREPPMAYR, Markus; HORKAVY, Richard; EICHLER, Dieter
(74) WRAYS PTY LTD

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(71) ALNYLAM PHARMACEUTICALS, INC.
(11) AU-A-2024322388
(21) 2024322388 **(22)** 25.07.2024
(54) METHODS AND COMPOSITIONS FOR TREATING CTNNB1-ASSOCIATED DISORDERS
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
(87) WO2025/034422
(31) 63/530,716 **(32)** 04.08.23 **(33)** US
63/662,507 21.06.24 US
(43) 13.02.2025
(72) LAU, Gloria; BROOM, Wendy; AKINC, Akin; DECILLIS, Arthur; MAIER, Martin, A.
(74) Davies Collison Cave Pty Ltd

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(71) ALPHELIX BIOTECH CO., LTD.
(11) AU-A-2024307173
(21) 2024307173 **(22)** 26.06.2024
(54) MODIFIED G PROTEIN COUPLED RECEPTOR AND USE THEREOF
(51) Int. Cl.
C07K 14/705 (2006.01)
C07K 19/00 (2006.01)
G01N 33/542 (2006.01)
(87) WO2025/002184
(31) 202310765506.0 **(32)** 27.06.23 **(33)** CN
(43) 02.01.2025
(72) LI, Minghui
(74) Davies Collison Cave Pty Ltd

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

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(71) ALTITUDE AUDITORY INNOVATIONS LLC
(11) AU-A-2024289618
(21) 2024289618 **(22)** 04.07.2024
(54) PERSONALIZED PSYCHOACOUSTIC AUDIO PROCESSING SYSTEM AND ASSOCIATED METHODS
(51) Int. Cl.
A61B 5/12 (2006.01)
H04R 25/00 (2006.01)
(87) WO2025/010388
(31) 63/524,887 **(32)** 04.07.23 **(33)** US
(43) 09.01.2025
(72) JASKUNAS, Jeffrey James
(74) Allens Patent & Trade Mark Attorneys

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(71) AMGEN INC.
(11) AU-A-2024293985
(21) 2024293985 **(22)** 10.07.2024
(54) MONITORING SYSTEMS AND METHODS FOR INJECTION DEVICES
(51) Int. Cl.
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
A61M 5/48 (2006.01)
G09B 23/28 (2006.01)
A61M 5/31 (2006.01)
(87) WO2025/019224
(31) 63/526,906 **(32)** 14.07.23 **(33)** US
(43) 23.01.2025
(72) BERELSMAN, Justin; JIN, Huixing; BOURELLE, Dylan; OBA, Ryan; WANG, Gonghao; VALENZUELA, Sergio, Giovanni; SAIFAN, Rami; SANCHEZ, Steve; CLARK, Calvin; ZEIGLER, Lana; WARNER, Jonathan; MISMAR, Wael
(74) Spruson & Ferguson

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(71) AMGEN INC.
(11) AU-A-2024294028
(21) 2024294028 **(22)** 10.07.2024
(54) ALTERNATING RECIRCULATING TANGENTIAL FLOW (ARTF) FILTRATION FOR CELL CULTURE MEDIA PERFUSION AND BIOREACTOR HARVESTING
(51) Int. Cl.
C12M 1/00 (2006.01)
(87) WO2025/015044
(31) 63/526,163 **(32)** 11.07.23 **(33)** US
(43) 16.01.2025
(72) HUNTER, Glenn M.; STIMPFL, Gregory S.; LEE, Benjamin S.; ROSELAND, John C.
(74) Spruson & Ferguson

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(71) ANDRITZ OY
(11) AU-A-2024284741
(21) 2024284741 **(22)** 23.01.2024
(54) AN APPARATUS FOR OPERATING A LIQUOR GUN OF A RECOVERY BOILER, A RECOVERY BOILER AND A METHOD OF OPERATING THE APPARATUS
(51) Int. Cl.
F23C 5/06 (2006.01)
F23D 11/02 (2006.01)
F23G 7/04 (2006.01)
(87) WO2024/252063
(31) 20235639 **(32)** 08.06.23 **(33)** FI
(43) 12.12.2024
(72) BRUNOU, Jarkko; LAPPALAINEN, Heikki; NOKKA, Tero; RÄSÄNEN, Jani; OSMALA, Kari
(74) Spruson & Ferguson

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(71) ANGOKA LIMITED
(11) AU-A-2024295617
(21) 2024295617 **(22)** 02.07.2024
(54) SYSTEM AND METHOD FOR KEY AMPLIFICATION
(51) Int. Cl.
H04L 9/08 (2006.01)
(87) WO2025/012609
(31) 2310491.2 **(32)** 07.07.23 **(33)** GB
(43) 16.01.2025
(72) ANDERSSON, Yuri; JOSHI, Rujuta; PIROVANO, Luca; RAZAK, Shadi A.
(74) Spruson & Ferguson

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(71) ANSTEEL BEIJING RESEARCH INSTITUTE CO., LTD; ANSTEEL GROUP MINING CORPORATION LIMITED
(11) AU-A-2024335461
(21) 2024335461 **(22)** 02.07.2024
(54) FeSO4 ELECTROLYTE, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
C22B 3/08 (2006.01)
B01D 37/03 (2006.01)
C01G 49/14 (2006.01)
C02F 1/52 (2023.01)
C02F 1/62 (2023.01)
C22B 1/04 (2006.01)
C22B 3/22 (2006.01)
C25B 1/00 (2021.01)
(31) 202410809851.4 **(32)** 21.06.24 **(33)** CN
(43) 22.01.2026
(72) ZHI, Hui; FU, Guohui; DONG, Zhenhai; XU, Liansheng; YANG, Xiaofeng; CHAI, Qingping; MAN, Xiaofei; XU, Yixin
(74) Davies Collison Cave Pty Ltd

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(71) ANUNCIA MEDICAL, INC.
(11) AU-A-2024302278
(21) 2024302278 **(22)** 12.06.2024
(54) SYSTEMS AND METHODS FOR FLUSHING EXTERNAL VENTRICULAR DRAINS
(51) Int. Cl.
A61M 27/00 (2006.01)
A61M 39/00 (2006.01)
A61M 5/14 (2006.01)
A61M 25/00 (2006.01)
(87) WO2024/256977
(31) 63/507,904 **(32)** 13.06.23 **(33)** US
63/609,460 13.12.23 US
(43) 19.12.2024
(72) SCHULER, Jacob; CASIRARO, Matt; SZABO, David; ABRUZZO, Elsa Chi; WATSON, David A.; LEVINE, Marc-Alan; DESERNE, Dary C.; LANGLAND, Ethan Ryan; HAWKINS, Madisyn N.; OMAN, Hannah J.
(74) FB Rice Pty Ltd

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(71) APOLLON INC.
(11) AU-A-2024280120
(21) 2024280120 **(22)** 30.05.2024
(54) BLOOD GLUCOSE MEASUREMENT BASED ON RAMAN SPECTROSCOPY
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/1455 (2006.01)
G01N 21/65 (2006.01)
G01N 33/49 (2006.01)
(87) WO2024/246790
(31) 10-2023-0069417 **(32)** 30.05.23 **(33)** KR
18/455,492 24.08.23 US
18/427,872 31.01.24 US
(43) 05.12.2024
(72) JUE, Miyeon; KIM, Young Kyu; HONG, Aram
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) ARARIS BIOTECH AG
(11) AU-A-2024364674
(21) 2024364674 **(22)** 15.10.2024
(54) ANTIBODY-DRUG CONJUGATES USING TWO DIFFERENT TYPES OF TOPOISOMERASE I INHIBITORS
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2025/082990
(31) 23203677.2 **(32)** 15.10.23 **(33)** EP
24187879.2 10.07.24 EP
24189861.8 19.07.24 EP
(43) 24.04.2025
(72) BERTRAND, Romain; ATTINGER-TOLLER, Isabella; PROBST, Philipp; FAY, Rachael; KALLENBERGER, Lia; GRABULOVSKI, Dragan; SPYCHER, Philipp
(74) GLMR

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(71) ARCHER AVIATION INC.
(11) AU-A-2023450814
(21) 2023450814 **(22)** 28.11.2023
(54) SYSTEMS AND METHODS FOR RETRACTING LIFT PROPELLER IN VTOL AIRCRAFT
(51) Int. Cl.
B64C 27/30 (2006.01)
B64C 11/02 (2006.01)
B64C 27/32 (2006.01)
B64C 29/00 (2006.01)
B64D 27/30 (2024.01)
B64D 27/40 (2024.01)
B64D 33/08 (2006.01)
(87) WO2024/248879
(31) 18/324,702 **(32)** 26.05.23 **(33)** US
18/477,220 28.09.23 US
(43) 05.12.2024
(72) MANNING, Kerry; STORRS, Nathan; GRAVES, Scott
(74) AJ PARK

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

(71) ARCHER AVIATION INC.
(11) AU-A-2024287485
(21) 2024287485 **(22)** 05.07.2024
(54) SYSTEMS AND METHODS FOR FLIGHT CONTROL OF AIRCRAFT
(51) Int. Cl.
G05D 1/24 (2024.01)
(87) WO2025/014793
(31) 63/512,784 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) BOWER, Geoffrey Christien; CARLEIAL, Pedro Roberto Paterson; DEPENBUSCH, Nathan Thomas; XUE, Nansi; TEPE, Alan D.; TULSYAN, Bharat; DE PAIVA, Fernanda Aline Matta; SCHWEKUTSCH, Michael
(74) AJ PARK

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(71) ARCHER AVIATION INC.
(11) AU-A-2024287711
(21) 2024287711 **(22)** 10.07.2024
(54) SYSTEMS AND METHODS FOR PROPELLER THRUST PROTECTION
(51) Int. Cl.
G05D 1/485 (2024.01)
B64C 29/00 (2006.01)
B64U 50/19 (2023.01)
G05D 1/24 (2024.01)
G05D 1/82 (2024.01)
G05D 105/22 (2024.01)
G05D 109/22 (2024.01)
G05D 111/50 (2024.01)
(87) WO2025/015067
(31) 63/512,784 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) DROANDI, Giovanni; DEPENBUSCH, Nathan Thomas
(74) AJ PARK

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(71) ARCHER AVIATION INC.
(11) AU-A-2024295509
(21) 2024295509 **(22)** 10.07.2024
(54) SYSTEMS AND METHODS FOR AIRCRAFT FUNCTION PRIORITIZATION AND ALLOCATION
(51) Int. Cl.
G05D 1/82 (2024.01)
B64D 31/06 (2024.01)
G05D 1/85 (2024.01)
(87) WO2025/015069
(31) 63/512,784 **(32)** 10.07.23 **(33)** US
63/610,327 14.12.23 US
(43) 16.01.2025
(72) DEPENBUSCH, Nathan Thomas; PARK, Sang Gyun; RICHARDS, Jenner Grey
(74) AJ PARK

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(71) ARCHER AVIATION INC.
(11) AU-A-2024296465
(21) 2024296465 **(22)** 29.03.2024
(54) SYSTEMS AND METHODS FOR APPLYING A MOVABLE NOTCH FILTER IN FLIGHT CONTROL OF EVTOL AIRCRAFT
(51) Int. Cl.
G05D 1/24 (2024.01)
G05D 1/228 (2024.01)
G05D 1/495 (2024.01)
(87) WO2025/014549
(31) 63/512,784 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) GANDHI, Nihar P.
(74) AJ PARK

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(71) ARCHER AVIATION INC.
(11) AU-A-2024296816
(21) 2024296816 **(22)** 10.07.2024
(54) SYSTEMS AND METHODS FOR FLIGHT CONTROL OF AIRCRAFT
(51) Int. Cl.
G05D 1/24 (2024.01)
(87) WO2025/015071
(31) 63/512,784 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) DEPENBUSCH, Nathan Thomas; DUNAVAN, Marcus Aaron; HOLUP, Andrew Ging Wei; HAAS, Alexander Oliver
(74) AJ PARK

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(71) ARCHER AVIATION INC.
(11) AU-A-2024297516
(21) 2024297516 **(22)** 10.07.2024
(54) SYSTEMS AND METHODS FOR DYNAMIC PROTECTIONS OF POWER CHANNELS
(51) Int. Cl.
G05D 1/82 (2024.01)
B60L 15/38 (2006.01)
B64C 29/00 (2006.01)
B64U 50/19 (2023.01)
G05D 1/24 (2024.01)
G05D 1/485 (2024.01)
G05D 105/22 (2024.01)
G05D 109/22 (2024.01)
G05D 111/50 (2024.01)
(87) WO2025/015072
(31) 63/512,784 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) DEPENBUSCH, Nathan Thomas; CARNO, Alessandra; BENEKE, Alfonso Noriega
(74) AJ PARK

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(71) ARCIM A/S
(11) AU-A-2024285844
(21) 2024285844 **(22)** 04.06.2024
(54) A SYSTEM AND A METHOD FOR HANDLING A LOAD IN AN ELEVATED POSITION
(51) Int. Cl.
B66C 13/08 (2006.01)
(87) WO2024/251337
(31) PA 2023 70271 **(32)** 06.06.23 **(33)** DK
(43) 12.12.2024
(72) HARTVIGSEN, Søren Bach; HVID, Morten Dalum; BJERGE, Peder
(74) FB Rice Pty Ltd

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(71) ARCOS INTERVENTIONAL INC.
(11) AU-A-2024288561
(21) 2024288561 **(22)** 03.07.2024
(54) SYSTEMS AND METHODS FOR DEPLOYING CARDIAC THERAPEUTIC DEVICES
(51) Int. Cl.
A61F 2/24 (2006.01)
A61M 25/04 (2006.01)
(87) WO2025/014739
(31) 63/525,420 **(32)** 07.07.23 **(33)** US
63/532,508 14.08.23 US
(43) 16.01.2025
(72) SCHWEICH, JR., Cyril J.; MORTIER, Todd James
(74) Spruson & Ferguson

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(71) ARDYNE HOLDINGS LIMITED
(11) AU-A-2024297093
(21) 2024297093 **(22)** 11.07.2024
(54) DOWNHOLE TOOL AND METHOD OF RELEASING SLIPS OF A DOWNHOLE TOOL
(51) Int. Cl.
E21B 23/01 (2006.01)
E21B 23/04 (2006.01)
(87) WO2025/012648
(31) 2310707.1 **(32)** 12.07.23 **(33)** GB
(43) 16.01.2025
(72) EVERTSEN, Steffen
(74) WRAYS PTY LTD

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(71) ARGORNA PHARMACEUTICALS CO., LTD.; GUANGZHOU RIBOBIO CO., LTD.
(11) AU-A-2024347230
(21) 2024347230 **(22)** 19.09.2024
(54) COMPOSITION COMPRISING MRNA ENCODING INFLUENZA VIRUS HA PROTEIN AND USE THEREOF
(51) Int. Cl.
A61P 31/16 (2006.01)
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
(87) WO2025/061107
(31) 202311244673.7 **(32)** 22.09.23 **(33)** CN
202411236824.9 04.09.24 CN
(43) 27.03.2025
(72) ZHANG, Bill Biliang; CHENG, Nan; MA, Lin; LI, Man
(74) FB Rice Pty Ltd

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(71) ARRAY TECH, INC.
(11) AU-A-2023454953
(21) 2023454953 **(22)** 28.07.2023
(54) STOWING OF PHOTOVOLTAIC (PV) MODULES IN RESPONSE TO WEATHER EVENT FORECASTS
(51) Int. Cl.
H02S 50/00 (2014.01)
(87) WO2025/014501
(31) 18/352,159 **(32)** 13.07.23 **(33)** US
(43) 16.01.2025
(72) SHAH, Sanket; LEE, Kyumin; VASISHTA, Kiran
(74) AJ PARK

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(71) ARXADA, LLC
(11) AU-A-2024292944
(21) 2024292944 **(22)** 19.07.2024
(54) FAST-ACTING DISINFECTANT COMPOSITION
(51) Int. Cl.

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

A01P 1/00 (2006.01)
A01N 37/02 (2006.01)
A01N 41/04 (2006.01)
A01N 59/00 (2006.01)
(87) WO2025/019803
(31) 63/514,617 **(32)** 20.07.23 **(33)** US
63/648,694 17.05.24 US
63/648,696 17.05.24 US
63/657,288 07.06.24 US
(43) 23.01.2025
(72) OSEI-OWUSU, Luke; JIANG, Xiao
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) ARXADA, LLC
(11) AU-A-2024293040
(21) 2024293040 **(22)** 19.07.2024
(54) SELF-STABILIZED DISINFECTANT COMPOSITION
(51) Int. Cl.
A01N 59/00 (2006.01)
A01P 1/00 (2006.01)
(87) WO2025/019784
(31) 63/514,617 **(32)** 20.07.23 **(33)** US
63/648,694 17.05.24 US
(43) 23.01.2025
(72) OSEI-OWUSU, Luke; JIANG, Xiao
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) ARXADA, LLC
(11) AU-A-2024294531
(21) 2024294531 **(22)** 19.07.2024
(54) SELF-STABILIZED DISINFECTANT COMPOSITION
(51) Int. Cl.
A01N 37/02 (2006.01)
A01N 41/04 (2006.01)
A01N 59/00 (2006.01)
A01P 1/00 (2006.01)
(87) WO2025/019799
(31) 63/514,617 **(32)** 20.07.23 **(33)** US
63/648,694 17.05.24 US
63/648,696 17.05.24 US
(43) 23.01.2025
(72) OSEI-OWUSU, Luke; JIANG, Xiao
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) ASAHI GROUP HOLDINGS, LTD.
(11) AU-A-2024298282
(21) 2024298282 **(22)** 19.07.2024
(54) MILK SUBSTITUTE COMPOSITION CONTAINING YEAST EXTRACT FUNGAL RESIDUE AND METHOD FOR IMPROVING ODOR OF YEAST MATERIAL
(51) Int. Cl.
A23C 11/10 (2025.01)
A23L 5/00 (2016.01)
A23L 31/15 (2016.01)
(87) WO2025/023167
(31) 2023-119307 **(32)** 21.07.23 **(33)** JP
(43) 30.01.2025
(72) OTSUSHI Noboru; KATO Yuki; ASANO Emiko
(74) Spruson & Ferguson

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(71) ASCRIBE BIOSCIENCE INC.
(11) AU-A-2024291937
(21) 2024291937 **(22)** 12.07.2024
(54) ASCAROSIDES AND INSECTICIDE COMBINATIONS AND METHODS FOR USE
(51) Int. Cl.
A01N 25/12 (2006.01)
A01N 25/04 (2006.01)
A01N 43/70 (2006.01)
A01N 43/68 (2006.01)
(87) WO2025/019329
(31) 63/513,860 **(32)** 14.07.23 **(33)** US
(43) 23.01.2025
(72) MANOHAR, Murli; HIDALGO, Edison; WILMOTH, Gabriel
(74) Spruson & Ferguson

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(71) ASKBIO INC.
(11) AU-A-2024311687
(21) 2024311687 **(22)** 21.06.2024
(54) STUFFER SEQUENCES
(51) Int. Cl.
C12N 15/86 (2006.01)
C12N 7/00 (2006.01)
A61K 48/00 (2006.01)
(87) WO2024/263896
(31) 63/522,536 **(32)** 22.06.23 **(33)** US
(43) 26.12.2024
(72) IGLESIAS, Juan Manuel; FRASER, Ross; COOPER, Sinclair; MOULLIER, Philippe; FRANCOIS, Achille
(74) Davies Collison Cave Pty Ltd

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(71) ASSA ABLOY AB
(11) AU-A-2024285388
(21) 2024285388 **(22)** 25.04.2024
(54) SYSTEMS AND METHODS FOR SELECTIVE ENGAGEMENT WITH READERS IN MULTI-READER ENVIRONMENT
(51) Int. Cl.
G07C 9/00 (2020.01)
G07C 9/20 (2020.01)
(87) WO2024/253770
(31) 202311038691 **(32)** 06.06.23 **(33)** IN
(43) 12.12.2024
(72) ZUPCIC, Almir; BELIN, Ronny; MANOHARAN, Sivarajan; KRISHNAN, Gopinath; GANESAN, Jeyamuruga; BELT, Steve
(74) Davies Collison Cave Pty Ltd

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(71) ASTRAZENECA AB
(11) AU-A-2024279893
(21) 2024279893 **(22)** 24.05.2024
(54) PHARMACEUTICAL COMPOSITIONS
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 47/02 (2006.01)
A61K 47/38 (2006.01)
(87) WO2024/245953
(31) 23175788.1 **(32)** 26.05.23 **(33)** EP
(43) 05.12.2024
(72) AL HUSBAN, Farhan Abdel Karim Mohammad; MORGAN, Tomos Rees
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) ASTRAZENECA AB
(11) AU-A-2024285571
(21) 2024285571 **(22)** 05.06.2024
(54) ARMORED T CELLS
(51) Int. Cl.
A61K 39/00 (2006.01)
C12N 9/22 (2006.01)
(87) WO2024/252305
(31) 63/506,586 **(32)** 06.06.23 **(33)** US
(43) 12.12.2024
(72) GIARDINO TORCHIA, Maria Letizia; CHU, Nina; MOODY, Gordon; LEE, Ping-Hsien
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) ASTRAZENECA AB
(11) AU-A-2024303232
(21) 2024303232 **(22)** 13.06.2024
(54) 3-[3-AMINO-6-(2-HYDROXYPHENYL)PYRIDAZIN-4-YL]-3,8-DIAZABICYCLO[3.2.1]OCTANE DERIVATIVES AS SMARCA2 DEGRADING PROTACS FOR THE TREATMENT OF CANCER
(51) Int. Cl.
C07D 487/08 (2006.01)
A61K 31/4995 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/257012
(31) 63/508,027 **(32)** 14.06.23 **(33)** US
63/555,123 19.02.24 US
(43) 19.12.2024
(72) LEE, Esther Cheng Yin; SCOTT, James; GOPALSAMY, Ariamala; GINGIPALLI, Lakshmaiah; SCHNEIDER, Michael; REICHL, Kyle David; MARCYK, Paul Tomas; REIMANN, Christopher Elias; LICHTOR, Phillip
(74) Patent Attorney Services

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(71) ASTRAZENECA AB
(11) AU-A-2024305423
(21) 2024305423 **(22)** 12.06.2024
(54) SMARCA2 DEGRADERS AND USES THEREOF
(51) Int. Cl.
A61K 47/55 (2017.01)
(87) WO2024/256988
(31) 63/508,039 **(32)** 14.06.23 **(33)** US
63/555,128 19.02.24 US
(43) 19.12.2024
(72) LEE, Esther Cheng Yin; GOPALSAMY, Ariamala; SCHNEIDER, Michael; REICHL, Kyle David; MARCYK, Paul Tomas; REIMANN, Christopher Elias; CALIMAN, Alisha Danielle
(74) Patent Attorney Services

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(71) ATH (AUSTRALIA) LIMITED
(11) AU-A-2024284065
(21) 2024284065 **(22)** 06.06.2024
(54) A DIAGNOSTIC DEVICE AND A METHOD OF USE
(51) Int. Cl.
B01L 3/00 (2006.01)
A61B 10/00 (2006.01)
A61J 1/05 (2006.01)
A61J 1/06 (2006.01)

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

A61J 1/14 (2023.01)
A61J 1/20 (2006.01)
G01J 3/02 (2006.01)
G01J 3/46 (2006.01)
G01N 21/29 (2006.01)
G01N 21/78 (2006.01)
G01N 33/52 (2006.01)
G01N 33/68 (2006.01)
(87) WO2024/250069
(31) 2023901816 **(32)** 08.06.23 **(33)** AU
(43) 12.12.2024
(72) CHISHOLM, Allan; O'NEILL, Shane; VEENENDAAL, Marc; GARCIA, Michelle
(74) JMSD IP Pty Ltd

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(71) ATHOS THERAPEUTICS, INC.
(11) AU-A-2024306046
(21) 2024306046 **(22)** 24.06.2024
(54) SMALL MOLECULES FOR THE TREATMENT OF AUTOIMMUNE DISORDERS
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)
C07D 405/12 (2006.01)
(87) WO2025/006391
(31) 63/510,291 **(32)** 26.06.23 **(33)** US
(43) 02.01.2025
(72) HO, David G.; KARAGIANNIDIS, Iordanis; NGUYEN, Phithi; ILIOPOULOS, Dimitrios
(74) MBIP

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(71) ATOSSA THERAPEUTICS, INC.
(11) AU-A-2024293129
(21) 2024293129 **(22)** 19.07.2024
(54) ANTI-TUMOR COMPOUNDS AND METHODS OF USE THEREOF AND SYNTHESIS THEREOF
(51) Int. Cl.
C07C 217/14 (2006.01)
A61P 35/00 (2006.01)
C07C 15/52 (2006.01)
C07C 233/18 (2006.01)
C07C 271/48 (2006.01)
(87) WO2025/019830
(31) 63/527,800 **(32)** 19.07.23 **(33)** US
(43) 23.01.2025
(72) QUAY, Steven Carl
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) ATOSSA THERAPEUTICS, INC.
(11) AU-A-2024294879
(21) 2024294879 **(22)** 19.07.2024
(54) ENDOXIFEN COMPOSITIONS AND METHODS OF USE THEREOF AND SYNTHESIS THEREOF
(51) Int. Cl.
A61K 31/138 (2006.01)
A61K 9/48 (2006.01)
A61K 31/015 (2006.01)
A61K 31/14 (2006.01)
A61K 31/165 (2006.01)
A61K 31/265 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07C 15/52 (2006.01)
C07C 217/14 (2006.01)
C07C 233/18 (2006.01)
C07C 271/48 (2006.01)
(87) WO2025/019775
(31) 63/527,801 **(32)** 19.07.23 **(33)** US
(43) 23.01.2025
(72) QUAY, Steven Carl
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) ATRIUM MEDICAL CORPORATION
(11) AU-A-2024288210
(21) 2024288210 **(22)** 10.07.2024
(54) COMPRESSED STENT WITH FLEXIBLE COVERING
(51) Int. Cl.
A61F 2/07 (2013.01)
(87) WO2025/015000
(31) 63/512,898 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) HENDERSON, Jamie Stephen; DAO, Kinh-Luan Duc
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) ATRIUM MEDICAL CORPORATION
(11) AU-A-2024288393
(21) 2024288393 **(22)** 10.07.2024
(54) MULTI-DIRECTIONAL HINGING STENT
(51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/915 (2013.01)
(87) WO2025/015017
(31) 63/512,877 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) LABRECQUE, Roger; HEIM, David
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) ATRIUM MEDICAL CORPORATION
(11) AU-A-2024288428
(21) 2024288428 **(22)** 10.07.2024
(54) MULTI-DIRECTIONAL HINGING STENT WITH ONE OR MORE FUNNEL SHAPED CONNECTORS
(51) Int. Cl.
A61F 2/915 (2013.01)
(87) WO2025/014998
(31) 63/512,887 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) LABRECQUE, Roger; HEIM, David
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) AUTOSTORE TECHNOLOGY AS
(11) AU-A-2024303605
(21) 2024303605 **(22)** 22.01.2024
(54) PATH PLANNING FOR DETERMINING ROUTES FOR CONTAINER HANDLING VEHICLES
(51) Int. Cl.
G05D 1/246 (2024.01)
B65G 43/00 (2006.01)
G01C 21/00 (2006.01)
G05D 1/644 (2024.01)
G05D 105/28 (2024.01)
G05D 107/70 (2024.01)
G05D 109/10 (2024.01)
(87) WO2024/256038
(31) 20230693 **(32)** 15.06.23 **(33)** NO
(43) 19.12.2024
(72) SYRE-AAKER, Vegard; LILLESKOG, Torgeir; MYRMO, Øystein; SKOGEN, Torgeir Woldstad
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) AXON ENTERPRISE, INC.
(11) AU-A-2024285036
(21) 2024285036 **(22)** 06.06.2024
(54) PAYLOAD DELIVERY AND DISPERSAL PROJECTILE
(51) Int. Cl.
F41H 13/00 (2006.01)
F42B 5/02 (2006.01)
F42B 12/58 (2006.01)
F42B 14/06 (2006.01)
(87) WO2024/254332
(31) 63/471,437 **(32)** 06.06.23 **(33)** US
(43) 12.12.2024
(72) NEMTYSHKIN, Oleg; NERHEIM, Magne H.
(74) WRAYS PTY LTD

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(71) AXSOME THERAPEUTICS, INC.
(11) AU-A-2024308064
(21) 2024308064 **(22)** 28.06.2024
(54) METHODS OF ADMINISTERING SOLRIAMFETOL TO LACTATING WOMEN
(51) Int. Cl.
A61K 31/27 (2006.01)
A61P 25/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2025/006965
(31) 63/510,981 **(32)** 29.06.23 **(33)** US
63/592,313 23.10.23 US
(43) 02.01.2025
(72) TABUTEAU, Herriot
(74) Adams Pluck

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(71) AXTER THERAPEUTICS (BEIJING) CO., LTD.
(11) AU-A-2024307443
(21) 2024307443 **(22)** 17.06.2024
(54) IONIZABLE LIPID AND USE THEREOF
(51) Int. Cl.
C07D 207/14 (2006.01)
A61K 9/51 (2006.01)
A61K 47/22 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/001900
(31) 202310778315.8 **(32)** 29.06.23 **(33)** CN
(43) 02.01.2025
(72) ZHANG, Yuanyuan; LI, Ke; GU, Hanqing; ZHANG, Huicong; SONG, Jin; HUANG, Huiya; XU, Zengjun
(74) LexGeneris Pty Ltd

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(71) B.I.N.T. INDUSTRY, LLC
(11) AU-A-2024292469

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

(21) 2024292469 **(22)** 17.07.2024
(54) NEEDLE THORACOSTOMY DEVICE AND METHOD OF USE
(51) Int. Cl.
A61M 1/04 (2006.01)
A61B 17/34 (2006.01)
A61M 25/01 (2006.01)
(87) WO2025/019608
(31) 63/514,070 **(32)** 17.07.23 **(33)** US
63/623,771 22.01.24 US
(43) 23.01.2025
(72) BALLARD, Patrick E.; SCHMIDT, Michael J.; GRICE, Byron K.; EVANS, Rawley C.
(74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD

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(71) BAE SYSTEMS HÄGGLUNDS AKTIEBOLAG
(11) AU-A-2024294891
(21) 2024294891 **(22)** 10.07.2024
(54) METHOD AND SYSTEM, AT A GROUND COMBAT VEHICLE, FOR TARGET DISTANCE MEASUREMENT
(51) Int. Cl.
G01C 3/22 (2006.01)
F41G 3/06 (2006.01)
G06G 7/80 (2006.01)
G06T 7/70 (2017.01)
(87) WO2025/014419
(31) 2300064-9 **(32)** 12.07.23 **(33)** SE
(43) 16.01.2025
(72) SUNDQUIST, Rikard
(74) Davies Collison Cave Pty Ltd

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(71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
(11) AU-A-2024291788
(21) 2024291788 **(22)** 10.07.2024
(54) TUNING DIELECTRIC MATERIAL IN A PATCH ANTENNA ARRAY
(51) Int. Cl.
H01Q 9/04 (2006.01)
H01Q 21/06 (2006.01)
H01Q 25/00 (2006.01)
(87) WO2025/019229
(31) 18/352,638 **(32)** 14.07.23 **(33)** US
(43) 23.01.2025
(72) FUNG, James F.; JOHNSON, Alexander D.; KUBWIMANA, Jean L.; TAMASY, Jacob
(74) Spruson & Ferguson

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(71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
(11) AU-A-2024295625
(21) 2024295625 **(22)** 10.07.2024
(54) ADDITIVELY MANUFACTURED PROBE FED PATCH ANTENNA
(51) Int. Cl.
H01Q 9/04 (2006.01)
B22F 10/40 (2021.01)
B29C 64/10 (2017.01)
H01Q 21/06 (2006.01)
(87) WO2025/019232
(31) 18/222,658 **(32)** 17.07.23 **(33)** US
(43) 23.01.2025
(72) KUBWIMANA, Jean L.; JOHNSON, Alexander D.; DINBERGS, Arturs E.; TAMASY, Jacob; FUNG, James F.
(74) Spruson & Ferguson

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(71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
(11) AU-A-2024299890
(21) 2024299890 **(22)** 10.07.2024
(54) FLEXIBLE APERTURE FED PATCH ANTENNA
(51) Int. Cl.
H01Q 21/06 (2006.01)
H01Q 1/08 (2006.01)
H01Q 1/12 (2006.01)
H01Q 9/04 (2006.01)
(87) WO2025/024130
(31) 18/356,595 **(32)** 21.07.23 **(33)** US
(43) 30.01.2025
(72) JOHNSON, Alexander D.; KUBWIMANA, Jean L.; TAMASY, Jacob; FUNG, James F.
(74) Spruson & Ferguson

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(71) BAE SYSTEMS PLC
(11) AU-A-2024288105
(21) 2024288105 **(22)** 27.06.2024
(54) CLASSIFYING PERCEPTUAL SPEED OF A USER OF A USER INTERFACE
(51) Int. Cl.
G09B 7/02 (2006.01)
G06F 11/34 (2006.01)
(87) WO2025/012604
(31) 2310661.0 **(32)** 12.07.23 **(33)** GB
23275104.0 12.07.23 EP
(43) 16.01.2025
(72) FOULDS, Olivia
(74) Spruson & Ferguson

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(71) BAE SYSTEMS PLC
(11) AU-A-2024288419
(21) 2024288419 **(22)** 26.06.2024
(54) DAMPER DEVICE, STRUCTURALLY DAMPED STRUCTURE, AND METHOD
(51) Int. Cl.
G10K 11/16 (2006.01)
(87) WO2025/012601
(31) 2310565.3 **(32)** 10.07.23 **(33)** GB
23275103.2 10.07.23 EP
(43) 16.01.2025
(72) CHEER, Jordan; TAN, Joe Alexanader
(74) Spruson & Ferguson

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(71) BAE SYSTEMS PLC
(11) AU-A-2024292702
(21) 2024292702 **(22)** 04.07.2024
(54) FUZE SYSTEM, MUNITION, AND METHOD
(51) Int. Cl.
F42C 1/00 (2006.01)
F42C 1/06 (2006.01)
F42C 15/40 (2006.01)
(87) WO2025/017276
(31) 2310914.3 **(32)** 17.07.23 **(33)** GB
23275108.1 17.07.23 EP
(43) 23.01.2025
(72) HUCKER, Martyn John; NEVE, Matthew David
(74) Spruson & Ferguson

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(71) BAE SYSTEMS PLC
(11) AU-A-2024295197
(21) 2024295197 **(22)** 19.07.2024
(54) CONTROL ARRANGEMENT AND METHOD
(51) Int. Cl.
F16F 15/10 (2006.01)
F16F 15/14 (2006.01)
F16F 15/18 (2006.01)
F16F 7/10 (2006.01)
(87) WO2025/017314
(31) 2311113.1 **(32)** 20.07.23 **(33)** GB
23275109.9 20.07.23 EP
(43) 23.01.2025
(72) CHEER, Jordan; SINGLETON, Lawrence
(74) Spruson & Ferguson

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(71) BAE SYSTEMS PLC; PIKE, A.
(11) AU-A-2024296841
(21) 2024296841 **(22)** 27.06.2024
(54) CONTROLLING A SYSTEM USING AN ARTIFICIAL NEURAL NETWORK
(51) Int. Cl.
G05B 13/02 (2006.01)
(87) WO2025/012603
(31) 2310563.8 **(32)** 10.07.23 **(33)** GB
23275102.4 10.07.23 EP
(43) 16.01.2025
(72) CHEER, Jordan; PIKE, Alexander
(74) Spruson & Ferguson

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(71) BAI YAO ZHI DA (BEIJING) NANOBIO TECHNOLOGY CO., LTD.
(11) AU-A-2024291722
(21) 2024291722 **(22)** 16.08.2024
(54) TARGETED CHEMICAL DRUG AND PREPARATION METHOD THEREFOR, PHARMACEUTICAL COMPOSITION, AND USE OF TARGETED CHEMICAL DRUG
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/016480
(31) 202310871629.2 **(32)** 14.07.23 **(33)** CN
(43) 23.01.2025
(72) WANG, Liyuan; WEI, Hong; WANG, Meng
(74) SOLIS IP PTY LTD

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(71) BANSI AVIATION, LLC
(11) AU-A-2024395474
(21) 2024395474 **(22)** 08.07.2024
(54) AEROLIFT SYSTEMS AND METHODS USING AIR DUCTS AND LIFTING BODIES
(51) Int. Cl.
B64C 39/06 (2006.01)
B64C 11/00 (2006.01)

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

B64C 29/00 (2006.01)
B64U 10/10 (2023.01)
B64U 10/20 (2023.01)
B64U 30/26 (2023.01)
(87) WO2025/122196
(31) 63/512,834 **(32)** 10.07.23 **(33)** US
63/581,086 07.09.23 US
63/587,605 03.10.23 US
(43) 12.06.2025
(72) BANSAL, Atal; TYAGI, Mayank; QUACKENBUSH, Todd R.
(74) FB Rice Pty Ltd

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(71) BAOSHAN IRON & STEEL CO., LTD.
(11) AU-A-2024313230
(21) 2024313230 **(22)** 18.06.2024
(54) HIGH-STRENGTH, HIGH-TOUGHNESS AND HIGH-HARDENABILITY GEAR SHAFT STEEL, AND MANUFACTURING METHOD THEREFOR
(51) Int. Cl.
C22C 38/18 (2006.01)
C21D 7/13 (2006.01)
C22C 38/12 (2006.01)
(87) WO2024/260333
(31) 202310723459.3 **(32)** 19.06.23 **(33)** CN
(43) 26.12.2024
(72) ZHAO, Sixin; GAO, Jiaqiang; HUANG, Zongze
(74) Davies Collison Cave Pty Ltd

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(71) BAOSHAN IRON & STEEL CO., LTD.
(11) AU-A-2024313824
(21) 2024313824 **(22)** 20.06.2024
(54) ULTRAHIGH-STRENGTH STEEL STRIP AND MANUFACTURING METHOD THEREFOR
(51) Int. Cl.
C22C 38/18 (2006.01)
C21D 1/26 (2006.01)
C21D 8/00 (2006.01)
(87) WO2024/260403
(31) 202310734190.9 **(32)** 20.06.23 **(33)** CN
(43) 26.12.2024
(72) ZHANG, Hanlong; CHEN, Guang; ZHENG, Tao; ZHANG, Yulong; JIN, Xinyan
(74) Davies Collison Cave Pty Ltd

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(71) BASE PROTECTION S.R.L.
(11) AU-A-2024319416
(21) 2024319416 **(22)** 03.08.2024
(54) FOOTWEAR INCLUDING A METATARSAL PROTECTION DEVICE
(51) Int. Cl.
A43B 7/32 (2006.01)
A43B 1/00 (2006.01)
(87) WO2025/032468
(31) 102023000016749 **(32)** 04.08.23 **(33)** IT
(43) 13.02.2025
(72) DE LUCA, Cataldo; AMORUSO, Raffaella
(74) A.P.T. Patent and Trade Mark Attorneys

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(71) BATTELLE MEMORIAL INSTITUTE
(11) AU-A-2024278775
(21) 2024278775 **(22)** 29.05.2024
(54) SYSTEMS AND METHODS FOR TREATMENT OF CONTAMINATED FOAM STREAMS USING SURFACTANTS
(51) Int. Cl.
C02F 1/24 (2023.01)
C02F 1/28 (2023.01)
C02F 1/74 (2023.01)
C02F 9/00 (2023.01)
(87) WO2024/249518
(31) 63/470,631 **(32)** 02.06.23 **(33)** US
63/587,094 30.09.23 US
63/587,095 30.09.23 US
63/587,096 30.09.23 US
63/587,097 30.09.23 US
18/642,499 22.04.24 US
18/650,868 30.04.24 US
(43) 05.12.2024
(72) WINECKI, Slawomir; DICKSON, Devin; HALL, Chris; NAPIERALSKI, Stephanie; KESTER, Philip; BRACKMAN, Emma; CHIQUES, Leonardo; TRUONG, Hong Be
(74) Davies Collison Cave Pty Ltd

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(71) BATTELLE MEMORIAL INSTITUTE
(11) AU-A-2024279114
(21) 2024279114 **(22)** 29.05.2024
(54) SYSTEMS AND METHODS FOR UTILIZING FOAM FRACTIONATION TO SEPARATE AND ELIMINATE PFAS
(51) Int. Cl.
C02F 1/40 (2023.01)
B01D 3/16 (2006.01)
C02F 1/58 (2023.01)
C02F 1/68 (2023.01)
C02F 1/74 (2023.01)
(87) WO2024/249513
(31) 63/470,631 **(32)** 02.06.23 **(33)** US
63/587,095 30.09.23 US
63/587,097 30.09.23 US
18/642,499 22.04.24 US
(43) 05.12.2024
(72) WINECKI, Slawomir; DICKSON, Devin; HALL, Chris; NAPIERALSKI, Stephanie; KESTER, Philip; BRACKMAN, Emma; CHIQUES, Leonardo; TRUONG, Hong Be
(74) Davies Collison Cave Pty Ltd

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(71) BATTELLE MEMORIAL INSTITUTE
(11) AU-A-2024281045
(21) 2024281045 **(22)** 29.05.2024
(54) SYSTEMS AND METHODS FOR FOAM FRACTIONATION WITH GAS
(51) Int. Cl.
C02F 1/24 (2023.01)
C02F 1/38 (2023.01)
C02F 1/52 (2023.01)
C02F 1/58 (2023.01)
C02F 1/72 (2023.01)
(87) WO2024/249516
(31) 63/470,631 **(32)** 02.06.23 **(33)** US
63/512,807 10.07.23 US
63/587,095 30.09.23 US
63/587,097 30.09.23 US
18/642,499 22.04.24 US
18/650,896 30.04.24 US
(43) 05.12.2024
(72) BRACKMAN, Emma; WINECKI, Slawomir; DICKSON, Devin; HALL, Chris; NAPIERALSKI, Stephanie; KESTER, Philip; CHIQUES, Leonardo; TRUONG, Hong Be
(74) Davies Collison Cave Pty Ltd

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(71) BATTELLE MEMORIAL INSTITUTE
(11) AU-A-2024350931
(21) 2024350931 **(22)** 31.05.2024
(54) SYSTEMS AND METHODS FOR TREATMENT OF CONTAMINATED FOAM STREAMS USING REACTIVE METAL OXIDES
(51) Int. Cl.
B09C 1/00 (2006.01)
B09C 1/06 (2006.01)
C02F 1/72 (2023.01)
B09C 1/08 (2006.01)
(87) WO2025/071694
(31) 63/587,099 **(32)** 30.09.23 **(33)** US
63/587,101 30.09.23 US
63/587,102 30.09.23 US
18/642,499 22.04.24 US
(43) 03.04.2025
(72) WINECKI, Slawomir; DICKSON, Devin; HALL, Chris; NAPIERALSKI, Stephanie; KESTER, Philip; BRACKMAN, Emma; CHIQUES, Leonardo; TRUONG, Hong Be
(74) Davies Collison Cave Pty Ltd

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(71) BATTELLE MEMORIAL INSTITUTE
(11) AU-A-2024352383
(21) 2024352383 **(22)** 31.05.2024
(54) SYSTEMS AND METHODS FOR UTILIZING FOAM FRACTIONATION FOR CONTAMINATE DESTRUCTION
(51) Int. Cl.
C02F 1/72 (2023.01)
B01J 21/10 (2006.01)
B09B 3/35 (2022.01)
B09C 1/06 (2006.01)
C02F 1/02 (2023.01)
C02F 9/00 (2023.01)
(87) WO2025/071695
(31) 63/587,092 **(32)** 30.09.23 **(33)** US
63/587,102 30.09.23 US
18/642,499 22.04.24 US
(43) 03.04.2025
(72) WINECKI, Slawomir; DICKSON, Devin; HALL, Chris; NAPIERALSKI, Stephanie; KESTER, Philip; BRACKMAN, Emma; CHIQUES, Leonardo; TRUONG, Hong Be
(74) Davies Collison Cave Pty Ltd

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(71) BECHTEL ENERGY TECHNOLOGIES & SOLUTIONS, INC.
(11) AU-A-2024333613
(21) 2024333613 **(22)** 29.08.2024
(54) SYSTEMS AND METHODS FOR SUB-DEWPOINT SULFUR RECOVERY
(51) Int. Cl.
C01B 17/02 (2006.01)
C01B 17/04 (2006.01)
(87) WO2025/049693
(31) 63/579,323 **(32)** 29.08.23 **(33)** US

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

(43) 06.03.2025
(72) TAYLOR, Martin; KIMTANTAS, Charles
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) BECKLEY PSYTECH LIMITED
(11) AU-A-2024304307
(21) 2024304307 **(22)** 13.06.2024
(54) PHARMACEUTICAL COMPOSITIONS COMPRISING 5-METHOXY-N,N-DI-METHYLTRYPTAMINE (5-MEO-DMT)
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/14 (2006.01)
A61K 9/19 (2006.01)
A61K 31/00 (2006.01)
(87) WO2024/256821
(31) 2308830.5 **(32)** 13.06.23 **(33)** GB
18/229,041 01.08.23 US
2314993.3 29.09.23 GB
2315176.4 03.10.23 GB
2316902.2 03.11.23 GB
(43) 19.12.2024
(72) GRAY, Jason
(74) AJ PARK

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(71) BEIJING GEEKPLUS TECHNOLOGY CO., LTD.
(11) AU-A-2024279378
(21) 2024279378 **(22)** 26.04.2024
(54) ORDER SORTING METHOD AND APPARATUS, AND COMPUTING DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
B07C 3/00 (2006.01)
(87) WO2024/244854
(31) 202310651577.8 **(32)** 02.06.23 **(33)** CN
(43) 05.12.2024
(72) PENG, Feng; CHEN, Wei
(74) LexGeneris Pty Ltd

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(71) BEIJING GEEKPLUS TECHNOLOGY CO., LTD.
(11) AU-A-2024308833
(21) 2024308833 **(22)** 10.05.2024
(54) SECURITY CONTROL METHOD, SECURE TRANSMISSION SYSTEM, AND MOBILE DEVICE
(51) Int. Cl.
H04W 12/30 (2021.01)
(87) WO2025/001538
(31) 202310745015.X **(32)** 25.06.23 **(33)** CN
202310752524.5 25.06.23 CN
(43) 02.01.2025
(72) LIU, Yunbo; DONG, Peijun; XIAO, Zhaofeng
(74) LexGeneris Pty Ltd

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(71) BEIJING JITAI LIFE SCIENCES LTD; METIS TECHBIO CO., LTD.
(11) AU-A-2024303397
(21) 2024303397 **(22)** 11.04.2024
(54) RAPIDLY-METABOLIZED LIPID COMPOUND
(51) Int. Cl.
C07C 229/16 (2006.01)
A61K 9/127 (2025.01)
A61K 47/18 (2017.01)
C07C 219/06 (2006.01)
C07C 219/08 (2006.01)
C12N 15/11 (2006.01)
(87) WO2024/255415
(31) 202310720951.5 **(32)** 16.06.23 **(33)** CN
202310723466.3 16.06.23 CN
202410115561.X 26.01.24 CN
PCT/CN2023/143111 29.12.23 CN
202410239117.9 01.03.24 CN
(43) 19.12.2024
(72) ZHANG, Lin; SHI, Feng; LIU, Andong; YANG, Liu; LIU, Shaoli; WANG, Xuhui; LIU, Moyan; GONG, Yan; WARRINGTON, Jeffrey Michael
(74) FB Rice Pty Ltd

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(71) BERLIN-CHEMIE AG
(11) AU-A-2024286251
(21) 2024286251 **(22)** 04.06.2024
(54) SOLID ELACESTRANT DIHYDROCHLORIDE COMPOSITIONS, METHODS OF MAKING THE SAME, AND METHODS OF TREATMENT USING THE SAME
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
(87) WO2024/252263
(31) 63/471,258 **(32)** 05.06.23 **(33)** US
(43) 12.12.2024
(72) BURKE, Matthew D.
(74) FPA Patent Attorneys Pty Ltd

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(71) BETTER JUICE LTD.
(11) AU-A-2024280628
(21) 2024280628 **(22)** 30.05.2024
(54) COMPOSITE SYSTEMS AND USE THEREOF
(51) Int. Cl.
A23L 2/84 (2006.01)
A23L 2/02 (2006.01)
A23L 29/00 (2016.01)
A23L 29/256 (2016.01)
A23L 33/135 (2016.01)
A23L 33/20 (2016.01)
C08B 37/00 (2006.01)
C08J 3/075 (2006.01)
(87) WO2024/246902
(31) 63/505,448 **(32)** 01.06.23 **(33)** US
(43) 05.12.2024
(72) YAROM, Gali; BLACHINSKY, Eran; DAVID, Arad
(74) WRAYS PTY LTD

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(71) BETTER JUICE LTD.
(11) AU-A-2024282717
(21) 2024282717 **(22)** 30.05.2024
(54) METHODS FOR DISINFECTING ENZYMATICALLY ACTIVE COMPOSITE SYSTEM AND USES THEREOF IN THE FOOD INDUSTRY
(51) Int. Cl.
A61K 47/18 (2017.01)
A23L 2/60 (2006.01)
A61L 2/16 (2006.01)
A61L 2/28 (2006.01)
C12N 9/00 (2006.01)
C12N 11/00 (2006.01)
(87) WO2024/246907
(31) 63/505,435 **(32)** 01.06.23 **(33)** US
(43) 05.12.2024
(72) YAROM, Gali; BLACHINSKY, Eran; DAVID, Arad
(74) WRAYS PTY LTD

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(71) BIO-BLASTER LLC
(11) AU-A-2024313640
(21) 2024313640 **(22)** 18.06.2024
(54) MONOTERPENOID AND DITERPENOID-BASED HERBICIDAL COMPOSITION
(51) Int. Cl.
A01N 31/04 (2006.01)
A01N 25/04 (2006.01)
A01N 65/06 (2009.01)
A01P 13/00 (2006.01)
(87) WO2024/259478
(31) 63/521,799 **(32)** 19.06.23 **(33)** US
(43) 26.12.2024
(72) FRITH, Hugh Robert William
(74) MOSAIC IP

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(71) BIOBTX B.V.
(11) AU-A-2024305731
(21) 2024305731 **(22)** 28.06.2024
(54) CATALYTIC AROMATIZATION OF PYROLYSIS VAPORS
(51) Int. Cl.
C10G 1/02 (2006.01)
C07C 5/41 (2006.01)
C07C 15/02 (2006.01)
C10B 53/02 (2006.01)
C10B 53/07 (2006.01)
C10G 1/08 (2006.01)
C10G 1/10 (2006.01)
(87) WO2025/005802
(31) 23182179.4 **(32)** 28.06.23 **(33)** EP
(43) 02.01.2025
(72) SCHENK, Niels Jan; VAN AKKER, Matthijs Geert
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.
(11) AU-A-2024324830
(21) 2024324830 **(22)** 16.08.2024
(54) ANTI-B7-H3 ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
(87) WO2025/036476
(31) PCT/CN2023/113363 **(32)** 16.08.23 **(33)** CN
PCT/CN2023/113350 16.08.23 CN
PCT/CN2023/113348 16.08.23 CN
PCT/CN2024/105244 12.07.24 CN

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

(43) 20.02.2025
(72) LI, Peiran; GUO, Yanan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) BIOFUEL TECHNOLOGY RESEARCH CO., LTD.
(11) AU-A-2023451874
(21) 2023451874 **(22)** 07.06.2023
(54) METHANE FERMENTATION METHOD AND METHOD FOR PRODUCING METHANE FERMENTATION ACCELERATOR
(51) Int. Cl.
C02F 11/04 (2006.01)
C02F 11/00 (2006.01)
(87) WO2024/252565
(43) 12.12.2024
(72) KAJIMA Hiroshi; TACHIBANA Mineo; ABE Takeshi; JONO Koji
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) BIOGNTX R&D B.V.
(11) AU-A-2024309710
(21) 2024309710 **(22)** 28.06.2024
(54) NEW METHOD OF PRODUCING AN AQUEOUS MESOPARTICLE COMPOSITION COMPRISING A LIPOPHILIC COMPOUND
(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 9/51 (2006.01)
A61K 31/352 (2006.01)
A61K 36/185 (2006.01)
A61K 47/24 (2006.01)
A61K 47/26 (2006.01)
A61K 47/40 (2006.01)
(87) WO2025/005799
(31) 2035231 **(32)** 30.06.23 **(33)** NL
(43) 02.01.2025
(72) BEINTEMA, Rients Pieter; JOUBERT, George Peter
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) BIOMARIN PHARMACEUTICAL INC.
(11) AU-A-2024283779
(21) 2024283779 **(22)** 07.06.2024
(54) HIGH THROUGHPUT SCREEN FOR GENETIC VARIANTS ASSOCIATED WITH SHORT STATURE
(51) Int. Cl.
C12Q 1/6897 (2018.01)
A61K 38/00 (2006.01)
A61K 38/18 (2006.01)
A61K 38/22 (2006.01)
A61P 19/08 (2006.01)
C12N 15/10 (2006.01)
C12Q 1/6883 (2018.01)
(87) WO2024/254405
(31) 63/471,634 **(32)** 07.06.23 **(33)** US
63/540,792 27.09.23 US
63/564,071 12.03.24 US
(43) 12.12.2024
(72) COVARRUBIAS, Sergio; SHANGHAVI, Devanshi
(74) WRAYS PTY LTD

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(71) BIOPOLIS, S.L.
(11) AU-A-2024290329
(21) 2024290329 **(22)** 04.07.2024
(54) BIFIDOBACTERIUM ANIMALIS SUBSP LACTIS STRAIN CECT 8145 AND LTA THEREOF HEALTH USES
(51) Int. Cl.
A61K 35/745 (2015.01)
A23L 33/135 (2016.01)
A61K 31/739 (2006.01)
A61P 1/00 (2006.01)
A61P 25/22 (2006.01)
A61P 31/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2025/008468
(31) 23382691.6 **(32)** 04.07.23 **(33)** EP
(43) 09.01.2025
(72) MARTORELL GUEROLA, Patricia; RAMÓN VIDAL, Daniel; CHENOLL CUADROS, Maria Empar; TORTAJADA SERRA, Marta; ÁLVAREZ PÉREZ, Beatriz; BALAGUER VIDAL, Ferrán; BARRENA CASTILLO, Marta; ENRIQUE LÓPEZ, María; MAICAS IRIGARAY, Miren
(74) IP SOLVED (ANZ) PTY. LTD.

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(71) BIOSION INC.
(11) AU-A-2024335446
(21) 2024335446 **(22)** 30.08.2024
(54) ANTIBODIES BINDING BTN3A1 AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/63 (2006.01)
(87) WO2025/045192
(31) 63/535,618 **(32)** 31.08.23 **(33)** US
(43) 06.03.2025
(72) LI, Jun; PENG, Zeyu; CHEN, Mingjiu
(74) Davies Collison Cave Pty Ltd

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(71) BLACKTHORN IP, LLC
(11) AU-A-2024304464
(21) 2024304464 **(22)** 17.06.2024
(54) AGGREGATION AND RECONCILIATION OF DATA EVENTS TO BE STORED ON CLOUD DATABASE
(51) Int. Cl.
G06F 16/215 (2019.01)
G06F 16/23 (2019.01)
G06F 16/27 (2019.01)
(87) WO2024/259438
(31) 63/508,483 **(32)** 15.06.23 **(33)** US
(43) 19.12.2024
(72) TAYLOR, Ryan; FOWLES, Russell E.; MAYFIELD, Rob
(74) Spruson & Ferguson

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(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
(11) AU-A-2024286279
(21) 2024286279 **(22)** 02.06.2024
(54) SMALL MOLECULE INHIBITORS OF THE RIBOSOME BIOGENESIS FACTOR NVL2
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/13 (2006.01)
A61K 31/131 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/253980
(31) 63/507,089 **(32)** 08.06.23 **(33)** US
(43) 12.12.2024
(72) DE BRABANDER, Jef; NIJHAWAN, Deepak; TAO, Ye; GUO, Holly Huizi
(74) JMSD IP Pty Ltd

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(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
(11) AU-A-2024311377
(21) 2024311377 **(22)** 20.06.2024
(54) ANTISENSE OLIGONUCLEOTIDES TARGETING MIR-34A-5P AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 11/00 (2006.01)
C12N 15/113 (2010.01)
A61P 43/00 (2006.01)
(87) WO2024/263791
(31) 63/522,377 **(32)** 21.06.23 **(33)** US
(43) 26.12.2024
(72) WELSH, James; CORTEZ, Maria Angelica
(74) FB Rice Pty Ltd

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(71) BOE TECHNOLOGY GROUP CO., LTD.; HEFEI BOE JOINT TECHNOLOGY CO., LTD.
(11) AU-A-2023453711
(21) 2023453711 **(22)** 17.07.2023
(54) DISPLAY SUBSTRATE AND MANUFACTURING METHOD THEREFOR, AND DISPLAY DEVICE
(51) Int. Cl.
H10K 59/12 (2023.01)
(87) WO2025/015498
(43) 23.01.2025
(72) YUAN, Can; LI, Yongqian; YUAN, Zhidong; DING, Luke; WU, Liu
(74) Griffith Hack

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(71) BOE TECHNOLOGY GROUP CO., LTD.; BOE MLED TECHNOLOGY CO., LTD.
(11) AU-A-2024323097
(21) 2024323097 **(22)** 26.07.2024
(54) WIRING SUBSTRATE, PREPARATION METHOD FOR STRUCTURAL PART, AND DISPLAY APPARATUS
(51) Int. Cl.
G02F 1/00 (2006.01)
(87) WO2025/031172
(31) 202310997100.5 **(32)** 08.08.23 **(33)** CN
(43) 13.02.2025
(72) XU, Xiaofei; GU, Qibing; JIA, Lili; WU, Zhongbao; NIU, Jingran; NIU, Enmin; WANG, Shouwei; WANG, Xin
(74) Griffith Hack

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

(71) BOE TECHNOLOGY GROUP CO., LTD.; YUNNAN INVENSIGHT OPTO-ELECTRONICS TECHNOLOGY CO., LTD.; BEIJING BOE TECHNOLOGY DEVELOPMENT CO., LTD.
(11) AU-A-2024331323
(21) 2024331323 **(22)** 24.07.2024
(54) DISPLAY PANEL AND DISPLAY DEVICE
(51) Int. Cl.
H10K 50/805 (2023.01)
(87) WO2025/044611
(31) PCT/ CN2023/114979 **(32)** 25.08.23 **(33)** CN
(43) 06.03.2025
(72) LI, Guiqin; LEE, Yuhao; HUANG, Yinhu; ZHANG, Dacheng; CAI, Qinshan; SHEN, Xiaobin; WU, Cao; TONG, Hui; WANG, Huanhuan; MA, Yiwen; REN, Youtao; LI, Yulei; YANG, Ruibo; MA, Siyuan
(74) Griffith Hack

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(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-A-2024296292
(21) 2024296292 **(22)** 09.07.2024
(54) SYSTEMS AND METHODS FOR DETECTINC; SIGNAL EXTREMUM
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2025/019211
(31) 63/526,950 **(32)** 14.07.23 **(33)** US
(43) 23.01.2025
(72) WEISS, Philip Leonard
(74) Spruson & Ferguson

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(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-A-2024317434
(21) 2024317434 **(22)** 25.07.2024
(54) EVOKED RESPONSE-GUIDED NEUROMODULATION LEAD PLACEMENT
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
A61B 5/00 (2006.01)
A61N 1/05 (2006.01)
(87) WO2025/029572
(31) 63/529,959 **(32)** 31.07.23 **(33)** US
(43) 06.02.2025
(72) STEINKE, G. Karl; FRACZEK, Tomasz Mark; HOENES, Benjamin Ray
(74) Spruson & Ferguson

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(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-A-2024317928
(21) 2024317928 **(22)** 24.07.2024
(54) NEUROMODULATION THERAPY BASED ON SELECTIVE EVOKED RESPONSES
(51) Int. Cl.
A61N 1/05 (2006.01)
A61B 5/00 (2006.01)
A61B 5/388 (2021.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(87) WO2025/029547
(31) 63/529,938 **(32)** 31.07.23 **(33)** US
(43) 06.02.2025
(72) STEINKE, G. Karl; FRACZEK, Tomasz Mark
(74) Spruson & Ferguson

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(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-A-2024318401
(21) 2024318401 **(22)** 25.07.2024
(54) NEUROMODULATION THERAPY BASED ON SELECTIVE EVOKED RESPONSES
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(87) WO2025/029568
(31) 63/529,950 **(32)** 31.07.23 **(33)** US
(43) 06.02.2025
(72) STEINKE, G. Karl; FRACZEK, Tomasz Mark
(74) Spruson & Ferguson

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(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-A-2024323607
(21) 2024323607 **(22)** 13.08.2024
(54) LINKING PULSE PATTERNS IN A NEUROSTIMULATION DEVICE
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/02 (2006.01)
A61N 1/05 (2006.01)
A61N 1/372 (2006.01)
(87) WO2025/038633
(31) 63/532,625 **(32)** 14.08.23 **(33)** US
(43) 20.02.2025
(72) WEISS, Philip, Leonard
(74) Spruson & Ferguson

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(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-A-2024324288
(21) 2024324288 **(22)** 07.08.2024
(54) METHODS AND SYSTEMS FOR CONTROL AND MODIFICATION OF STIMULATION
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(87) WO2025/038353
(31) 63/532,296 **(32)** 11.08.23 **(33)** US
(43) 20.02.2025
(72) MOORE, Lisa, Denise; YOO, Peter, J.
(74) Spruson & Ferguson

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(71) BPG SALES AND TECHNOLOGY INVESTMENTS, LLC
(11) AU-A-2024309119
(21) 2024309119 **(22)** 01.07.2024
(54) SYSTEM AND METHOD FOR EVALUATING CONTINUOUSLY VARIABLE TRANSMISSION
(51) Int. Cl.
G01M 17/007 (2006.01)
G01M 13/02 (2019.01)
(87) WO2025/004020
(31) 63/524,487 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) LAWRENCE, Jon D.; POTTS, Landon W.
(74) LAMINAR IP PTY LTD

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(71) BP P.L.C.
(11) AU-A-2023457925
(21) 2023457925 **(22)** 29.06.2023
(54) NICKEL-GALLIUM CATALYSTS FOR REVERSE WATER-GAS SHIFT AND INTEGRATED FISCHER-TROPSCH PROCESSES
(51) Int. Cl.
B01J 23/08 (2006.01)
B01J 23/755 (2006.01)
B01J 32/00 (2006.01)
B01J 37/00 (2006.01)
C01B 32/40 (2017.01)
(87) WO2025/000343
(43) 02.01.2025
(72) GUO, Meiling; DOSCKOCIL, Eric; PATERSON, Alexander James
(74) Spruson & Ferguson

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(71) BPSI HOLDINGS LLC
(11) AU-A-2024298701
(21) 2024298701 **(22)** 26.07.2024
(54) FILM COATING COMPOSITIONS WITH IMPROVED OPACITY AND COLOR UNIFORMITY AND SUBSTRATES COATED THEREWITH
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A23P 20/10 (2016.01)
(87) WO2025/024746
(31) 63/515,908 **(32)** 27.07.23 **(33)** US
(43) 30.01.2025
(72) RAVI, Srikanth; BADGER, Sydney
(74) Pipers Intellectual Property

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(71) BRAY INTERNATIONAL, INC.
(11) AU-A-2024320665
(21) 2024320665 **(22)** 07.08.2024
(54) AUTOMATIC LOCKING RESILIENT KNIFE GATE VALVE SEAT
(51) Int. Cl.
F16K 3/02 (2006.01)
F16J 15/06 (2006.01)
F16K 27/04 (2006.01)
(87) WO2025/034797
(31) 63/518,399 **(32)** 09.08.23 **(33)** US
(43) 13.02.2025
(72) WELLINGTON, Rajan; SAHOO, Amitartha; VISWANATHAN, Ramakrishnan
(74) JMSD IP Pty Ltd

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(71) BREX INC.
(11) AU-A-2024331383
(21) 2024331383 **(22)** 29.08.2024
(54) MESSAGE DATA PLACEHOLDERS FOR REPLACEMENT IN DATA ELE-

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

MENTS WITH STYLIZED COMPONENTS DURING MESSAGE COMMUNICATIONS
(51) Int. Cl.
G06F 3/048 (2013.01)
G06F 40/00 (2020.01)
(87) WO2025/049799
(31) 18/458,051 **(32)** 29.08.23 **(33)** US
(43) 06.03.2025
(72) LEON, Alexander
(74) FPA Patent Attorneys Pty Ltd

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(71) BRII BIOSCIENCES, INC.
(11) AU-A-2024313135
(21) 2024313135 **(22)** 21.06.2024
(54) ASSESSMENT AND TREATMENT OF CHRONIC HEPATITIS B
(51) Int. Cl.
A61K 39/29 (2006.01)
A61K 39/12 (2006.01)
A61P 31/20 (2006.01)
A61P 37/04 (2006.01)
(87) WO2024/263918
(31) 63/522,851 **(32)** 23.06.23 **(33)** US
(43) 26.12.2024
(72) HONG, Zhi; JI, Yun; TAN, Ying
(74) FPA Patent Attorneys Pty Ltd

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(71) BRISTOL-MYERS SQUIBB COMPANY
(11) AU-A-2024281056
(21) 2024281056 **(22)** 30.05.2024
(54) SUBSTITUTED OXAZOLONE COMPOUND FOR DECREASING LEVELS OF IKZF1-4 PROTEINS
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/4412 (2006.01)
C07D 413/14 (2006.01)
(87) WO2024/249540
(31) 63/505,181 **(32)** 31.05.23 **(33)** US
(43) 05.12.2024
(72) PENMETSA, Suresh Babu Vishwa Krishna; NAIR, Satheesh Kesavan; SHIMPUKADE, Bharat Dinkar; KANTHETI, Durgarao; PURANDARE, Ashok Vinayak; CHERNEY, Emily Charlotte; BALOG, James Aaron; QIN, Lan-Ying; RUAN, Zheming
(74) AJ PARK

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(71) BRISTOL-MYERS SQUIBB COMPANY
(11) AU-A-2024314878
(21) 2024314878 **(22)** 21.06.2024
(54) SUBSTITUTED OXOISOINDOLINYL PIPERIDINE-2,6-DIONE COMPOUND AS ANTICANCER AGENT
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/435 (2006.01)
C07D 401/14 (2006.01)
(87) WO2024/263853
(31) 202311042284 **(32)** 23.06.23 **(33)** IN
(43) 26.12.2024
(72) KUMI, Godwin Kwame; PURANDARE, Ashok Vinayak; CHERNEY, Emily Charlotte; BALOG, James Aaron; PENMETSA, Suresh Babu Vishwa Krishna; NAIR, Satheesh Kesavan; SHIMPUKADE, Bharat Dinkar; KANTHETI, Durgarao
(74) AJ PARK

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(71) BROADLEAF CO., LTD.
(11) AU-A-2024309328
(21) 2024309328 **(22)** 24.06.2024
(54) MOVEMENT CONTROL DEVICE, MOVEMENT CONTROL METHOD, AND MOVEMENT CONTROL PROGRAM
(51) Int. Cl.
G01S 19/48 (2010.01)
G01C 21/28 (2006.01)
G08G 1/09 (2006.01)
(87) WO2025/005061
(31) 2023-108895 **(32)** 30.06.23 **(33)** JP
(43) 02.01.2025
(72) HIRANO Yoshitake
(74) AJ PARK

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(71) BTQ AG
(11) AU-A-2024281481
(21) 2024281481 **(22)** 27.05.2024
(54) IMPROVED BLOCKCHAIN SYSTEM AND METHOD
(51) Int. Cl.
H04L 9/00 (2022.01)
G06N 3/006 (2023.01)
G06N 10/00 (2022.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
(87) WO2024/246016
(31) 23175874.9 **(32)** 27.05.23 **(33)** EP
(43) 05.12.2024
(72) FU, Boxiang; ROHDE, Peter; SINGH, Deepesh; MURALEEDHARAN, Gopikrishnan; BRENNEN, Gavin
(74) FB Rice Pty Ltd

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(71) CABLE COATINGS LIMITED
(11) AU-A-2024290460
(21) 2024290460 **(22)** 04.07.2024
(54) ROBOTIC DEVICE FOR COATING AND/OR PRE-TREATMENT OF OVERHEAD TRANSMISSION OR DISTRIBUTION LINE CONDUCTORS
(51) Int. Cl.
H02G 1/02 (2006.01)
B05B 13/04 (2006.01)
B05B 15/70 (2018.01)
H02G 7/16 (2006.01)
(87) WO2025/008637
(31) 2310257.7 **(32)** 04.07.23 **(33)** GB
LU103191 31.08.23 LU
2408576.3 14.06.24 GB
(43) 09.01.2025
(72) COOGAN, Niall; AREVALO, Arpys; DORZI, Rafic; SAXENA, Tanmay; HIGBEE, Oliver; LORIMER, Trevor
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) CAMBRIDGE ENTERPRISE LIMITED
(11) AU-A-2024319952
(21) 2024319952 **(22)** 09.08.2024
(54) GENETICALLY MODIFIED RODENTS AND RODENT CELLS, AND USES THEREOF
(51) Int. Cl.
A01K 67/0276 (2024.01)
A01K 67/0278 (2024.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 14/74 (2006.01)
(87) WO2025/032222
(31) 2312191.6 **(32)** 09.08.23 **(33)** GB
2405373.8 16.04.24 GB
2409814.7 05.07.24 GB
(43) 13.02.2025
(72) BRADLEY, Allan; PROSSER, Haydn Mark
(74) Davies Collison Cave Pty Ltd

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(71) CAPITAL ONE SERVICES, LLC
(11) AU-A-2024290049
(21) 2024290049 **(22)** 03.07.2024
(54) SYSTEMS AND METHODS OF LOCATION-BASED CHECK-IN AND ASSISTANCE USING A CONTACTLESS CARD
(51) Int. Cl.
G06Q 20/10 (2012.01)
G06Q 30/015 (2023.01)
(87) WO2025/010321
(31) 18/218,500 **(32)** 05.07.23 **(33)** US
(43) 09.01.2025
(72) VALENTI, Jennifer; WIDENER, Kevin; ERADLA, Anita; HAYNES, Kimberly
(74) Spruson & Ferguson

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(71) CAPITAL ONE SERVICES, LLC
(11) AU-A-2024299241
(21) 2024299241 **(22)** 23.07.2024
(54) SYSTEMS AND METHODS FOR GENERATION OF SECURE SELF-SOVEREIGN IDENTIFICATION WITH A CONTACTLESS CARD
(51) Int. Cl.
G06F 21/33 (2013.01)
G06F 21/41 (2013.01)
G06F 21/64 (2013.01)
G06Q 20/38 (2012.01)
H04L 9/00 (2022.01)
H04L 9/32 (2006.01)
H04L 9/40 (2022.01)
(87) WO2025/024445
(31) 18/226,083 **(32)** 25.07.23 **(33)** US
(43) 30.01.2025
(72) MANTONI, JR., Robert Raymond
(74) Spruson & Ferguson

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(71) CAPSIDA BIOTHERAPEUTICS, INC.
(11) AU-A-2024308836
(21) 2024308836 **(22)** 28.06.2024
(54) ADENO-ASSOCIATED VIRUS COMPOSITIONS HAVING INCREASED BRAIN ENRICHMENT
(51) Int. Cl.
C12N 15/86 (2006.01)
A61P 25/00 (2006.01)
(87) WO2025/006944
(31) 63/524,370 **(32)** 30.06.23 **(33)** US
63/663,873 25.06.24 US

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(43) 02.01.2025
(72) GOERTSEN, David G.; GROSS, Sean M.; XIAOJING, Shi; SANDBERG, Troy E.; WHEELER, Brandon G.; FLYTZANIS, Nicholas C.; GOEDEN, Nicholas S.
(74) Spruson & Ferguson

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(71) CARBIOGENE THERAPEUTICS CO., LTD.
(11) AU-A-2024284994
(21) 2024284994 **(22)** 04.01.2024
(54) CLL1-CAR-T CELL, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C12N 5/10 (2006.01)
A61K 39/00 (2006.01)
A61P 35/02 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
(87) WO2024/250668
(31) 202310683451.9 **(32)** 09.06.23 **(33)** CN
(43) 12.12.2024
(72) YANG, Xin; ZHU, Jiangao; YANG, Wenjun; YU, Jiandong
(74) Madderns Pty Ltd

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(71) CARBURE TECHNOLOGIES SAS
(11) AU-A-2024309065
(21) 2024309065 **(22)** 26.06.2024
(54) TOOL FOR WEEDING BY MECHANICAL DISINTEGRATION
(51) Int. Cl.
A01B 39/18 (2006.01)
A01M 21/02 (2006.01)
(87) WO2025/003175
(31) FR2306654 **(32)** 26.06.23 **(33)** FR
(43) 02.01.2025
(72) DUMOULIN, Tom
(74) AJ PARK

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(71) CAREGILITY CORPORATION
(11) AU-A-2024325614
(21) 2024325614 **(22)** 16.08.2024
(54) TELEHEALTH TERMINAL
(51) Int. Cl.
G16H 40/67 (2018.01)
G16H 80/00 (2018.01)
H04N 7/14 (2006.01)
(87) WO2025/038962
(31) 63/520,265 **(32)** 17.08.23 **(33)** US
(43) 20.02.2025
(72) GUAN, Bin; LOWE, Simon; GALAS, David Walter
(74) MBIP

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(71) CASETEXT, INC.
(11) AU-A-2024307054
(21) 2024307054 **(22)** 11.04.2024
(54) QUERY EVALUATION IN NATURAL LANGUAGE PROCESSING SYSTEMS
(51) Int. Cl.
G06F 16/33 (2025.01)
G06F 16/24 (2019.01)
G06F 16/245 (2019.01)
G06N 3/0455 (2023.01)
G06N 20/00 (2019.01)
G06F 40/40 (2020.01)
(87) WO2025/006032
(31) 63/511,191 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) DEFOOR, Walter; WALKER, Ryan; QADRUD-DIN, Javed; ARREDONDO, Pablo
(74) WRAYS PTY LTD

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(71) CASETEXT, INC.
(11) AU-A-2024309223
(21) 2024309223 **(22)** 11.04.2024
(54) STRUCTURED DOCUMENT GENERATION IN NATURAL LANGUAGE PROCESSING SYSTEMS
(51) Int. Cl.
G06F 16/245 (2019.01)
G06F 40/174 (2020.01)
G06F 40/186 (2020.01)
G06F 40/205 (2020.01)
G06F 40/289 (2020.01)
G06F 40/40 (2020.01)
(87) WO2025/006031
(31) 63/511,297 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) DEFOOR, Walter; MORBIDELLI, Christian; HOOVER, Alexander; HELLER, Jake; DELEVIE, Alan; BRUINOOGE, Derek
(74) WRAYS PTY LTD

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(71) CATERPILLAR INC.
(11) AU-A-2024312386
(21) 2024312386 **(22)** 14.05.2024
(54) SYSTEMS AND METHODS FOR PILOT FUEL SYNTHESIS USING ENGINE WASTE HEAT
(51) Int. Cl.
F02D 19/06 (2006.01)
F02D 19/08 (2006.01)
(87) WO2024/263303
(31) 18/338,159 **(32)** 20.06.23 **(33)** US
(43) 26.12.2024
(72) SVENSSON, Kenth I.; MONTGOMERY, David T.
(74) Patent Attorney Services

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(71) CAYAGO TEC GMBH
(11) AU-A-2024311843
(21) 2024311843 **(22)** 19.06.2024
(54) DIVING CRAFT
(51) Int. Cl.
B63C 11/02 (2006.01)
B63H 11/08 (2006.01)
B63H 21/17 (2006.01)
(87) WO2024/261024
(31) 10 2023 116 626.3 **(32)** 23.06.23 **(33)** DE
(43) 26.12.2024
(72) WALPURGIS, Hans-Peter
(74) Integrated IP

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(71) CAYAGO TEC GMBH
(11) AU-A-2024312134
(21) 2024312134 **(22)** 19.06.2024
(54) SUBMERSIBLE VEHICLE
(51) Int. Cl.
B63C 11/02 (2006.01)
B63H 11/08 (2006.01)
B63H 21/17 (2006.01)
(87) WO2024/261029
(31) 10 2023 116 624.7 **(32)** 23.06.23 **(33)** DE
(43) 26.12.2024
(72) WALPURGIS, Hans-Peter
(74) Integrated IP

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(71) CCTEG COAL INDUSTRY PLANNING INSTITUTE CO., LTD.
(11) AU-A-2025213609
(21) 2025213609 **(22)** 06.02.2025
(54) EVALUATION METHOD AND SYSTEM FOR OPERATION EFFECTS OF INTELLIGENT FULLY-MECHANIZED MINING FACE
(51) Int. Cl.
G06Q 10/06 (2023.01)
E21C 41/18 (2006.01)
G05B 13/04 (2006.01)
G05B 19/048 (2006.01)
G06Q 50/02 (2024.01)
(31) 202410903210.5 **(32)** 08.07.24 **(33)** CN
(43) 22.01.2026
(72) ZHANG, Xueliang; GUO, Jianli; LI, Xiudong; LIU, Fangbin; CAO, Zheng; GAO, Yunzeng; LI, Liying; LIU, Ni; QIN, Rongjun; YUAN, Junlin; LIU, Mengmeng; MENG, Lusha; MA, Shengnan; ZHANG, Shuna
(74) Peng Zhang

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(71) CCTEG XI'AN RESEARCH INSTITUTE (GROUP) CO., LTD
(11) AU-A-2024376222
(21) 2024376222 **(22)** 11.06.2024
(54) GROUND-UNDERGROUND COOPERATIVE AREA WEAKENING BASED ROCKBURST PREVENTION AND CONTROL METHOD FOR THICK AND HARD ROOF
(51) Int. Cl.
E21B 7/04 (2006.01)
E21B 43/26 (2006.01)
E21C 41/18 (2006.01)
(87) WO2025/097761
(31) 202311490244.8 **(32)** 09.11.23 **(33)** CN
(43) 15.05.2025
(72) ZHENG, Kaige; ZHAO, Jizhan; ZHANG, Jian; DAI, Nan; WANG, Haojie; JING, Jin; LI, Bingang; YANG, Sen; WANG, Zeyang; WANG, Lintao
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) CCTEG XI'AN RESEARCH INSTITUTE (GROUP) CO., LTD
(11) AU-A-2024397257
(21) 2024397257 **(22)** 11.06.2024
(54) COAL-MINE UNDERGROUND COMPOSITE MUD PULSE MEASUREMENT WHILE DRILLING SYSTEM AND METHOD
(51) Int. Cl.
E21B 47/18 (2012.01)
(87) WO2025/123620
(31) 202311713575.3 **(32)** 13.12.23 **(33)** CN

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(43) 19.06.2025
(72) YANG, Dongdong; LI, Quanxin; CHEN, Long; CHEN, Xiang; ZHANG, Jiguan; CHEN, Gang; SHUI, Yang
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) CCTEG XI'AN RESEARCH INSTITUTE (GROUP) CO., LTD; CHINA COAL RESEARCH INSTITUTE
(11) AU-A-2024419232
(21) 2024419232 **(22)** 11.06.2024
(54) INTELLIGENT DISCRIMINATION METHOD AND APPARATUS FOR MINE WATER INRUSH SOURCE, DEVICE, AND STORAGE MEDIUM
(51) Int. Cl.
G01N 21/33 (2006.01)
G01N 21/01 (2006.01)
G01N 21/64 (2006.01)
G06F 18/213 (2023.01)
G06F 18/2431 (2023.01)
(87) WO2025/148234
(31) 202410032288.4 **(32)** 09.01.24 **(33)** CN
(43) 17.07.2025
(72) WANG, Hao; SUN, Junqing; SHANG, Hongbo; WANG, Xiaodong; WANG, Tiantian; ZHOU, Zhenfang
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) CELLCUBE ENERGY STORAGE GMBH
(11) AU-A-2024302106
(21) 2024302106 **(22)** 10.06.2024
(54) METHOD AND ARRANGEMENT FOR DETERMINING THE CHARGE IMBALANCE OF A REDOX FLOW BATTERY
(51) Int. Cl.
H01M 8/04537 (2016.01)
H01M 8/18 (2006.01)
(87) WO2024/256353
(31) A50459/2023 **(32)** 12.06.23 **(33)** AT
(43) 19.12.2024
(72) MARDILOVICH, Pavel; SUN, Jie
(74) FB Rice Pty Ltd

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(71) CELLIBRE, INC.
(11) AU-A-2024308825
(21) 2024308825 **(22)** 01.07.2024
(54) ENZYMES AND METHODS FOR THE SYNTHESIS OF BAKUCHIOL AND DERIVATIVES
(51) Int. Cl.
C12N 9/10 (2006.01)
C12N 15/52 (2006.01)
C12P 5/00 (2006.01)
C12P 7/22 (2006.01)
(87) WO2025/007156
(31) 63/524,506 **(32)** 30.06.23 **(33)** US
63/525,294 06.07.23 US
(43) 02.01.2025
(72) KAMBOURAKIS, Spiros; CAIAZZA, Nicky, Christopher; URANO, Jun; KOMOR, Russell, Scott
(74) Forte Intellectual Property Pty Ltd

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(71) CELLKNIT INC.
(11) AU-A-2024287987
(21) 2024287987 **(22)** 11.07.2024
(54) BIO-IMPLANTABLE MICROFIBROUS IMPLANT AND METHOD FOR MANUFACTURING SAME
(51) Int. Cl.
A61L 27/54 (2006.01)
A61L 27/18 (2006.01)
A61L 27/34 (2006.01)
A61L 27/36 (2006.01)
A61L 27/52 (2006.01)
A61L 27/56 (2006.01)
A61L 27/58 (2006.01)
D01D 1/09 (2006.01)
D01D 5/00 (2006.01)
(87) WO2025/014301
(31) 10-2023-0090807 **(32)** 13.07.23 **(33)** KR
10-2024-0091587 11.07.24 KR
(43) 16.01.2025
(72) LIM, Geun Bae; LEE, Jung Ho
(74) Davies Collison Cave Pty Ltd

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(71) CENTER FOR EXCELLENCE IN MOLECULAR CELL SCIENCE, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2024309311
(21) 2024309311 **(22)** 23.08.2024
(54) CHIMERIC ANTIGEN RECEPTOR BASED ON INTRACELLULAR REGION TRUNCATION
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
(87) WO2025/002479
(31) 202310803204.8 **(32)** 30.06.23 **(33)** CN
(43) 02.01.2025
(72) XU, Chenqi; XU, Xinyi; XU, Xiaomin; CHEN, Haotian; WU, Wei
(74) FB Rice Pty Ltd

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(71) CENTERVUE S.P.A.
(11) AU-A-2024320855
(21) 2024320855 **(22)** 10.07.2024
(54) METHOD AND APPARATUS FOR ACQUIRING IMAGES BY OPTICAL COHERENCE TOMOGRAPHY
(51) Int. Cl.
G01B 9/02055 (2022.01)
G01B 9/02 (2022.01)
G01B 9/0209 (2022.01)
(87) WO2025/031705
(31) 102023000017112 **(32)** 10.08.23 **(33)** IT
(43) 13.02.2025
(72) VANINI, Sara
(74) Griffith Hack

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(71) CENTERVUE S.P.A.
(11) AU-A-2024380538
(21) 2024380538 **(22)** 25.10.2024
(54) APPARATUS FOR INSPECTION OF THE OCULAR FUNDUS BY OPTICAL COHERENCE TOMOGRAPHY
(51) Int. Cl.
A61B 3/10 (2006.01)
G01B 9/02055 (2022.01)
G01B 9/02091 (2022.01)
(87) WO2025/103736
(31) 102023000023895 **(32)** 13.11.23 **(33)** IT
(43) 22.05.2025
(72) PLAIAN, Andrei; D'AGUANNO, Marco; MANZAN, Federico
(74) Griffith Hack

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(71) CERECIN AUSTRALIA PTY LIMITED
(11) AU-A-2024284207
(21) 2024284207 **(22)** 10.06.2024
(54) COMPOSITIONS OF AND METHODS OF MAKING ULTRA-PURE TRICAPRILIN
(51) Int. Cl.
C07C 67/52 (2006.01)
A61K 31/23 (2006.01)
A61P 19/02 (2006.01)
A61P 25/28 (2006.01)
A61P 31/18 (2006.01)
A61P 35/00 (2006.01)
C07C 67/08 (2006.01)
C07C 67/58 (2006.01)
C07C 69/30 (2006.01)
(87) WO2024/252375
(31) 63/472,229 **(32)** 09.06.23 **(33)** US
63/607,779 08.12.23 US
(43) 12.12.2024
(72) LIU, Aikun Julie
(74) Davies Collison Cave Pty Ltd

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(71) CF PHARMTECH HONGKONG LIMITED; CF PHARMTECH GUANGZHOU LIMITED; CF PHARMTECH USA, INC.; CF PHARMTECH, INC.
(11) AU-A-2024289343
(21) 2024289343 **(22)** 19.06.2024
(54) TREPROSTINIL DERIVATIVE, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07C 405/00 (2006.01)
A61K 31/222 (2006.01)
A61K 31/335 (2006.01)
A61P 9/00 (2006.01)
(87) WO2025/007744
(31) 202310804817.3 **(32)** 03.07.23 **(33)** CN
(43) 09.01.2025
(72) XU, Lin; QUAN, Mengxue; CHE, Lin; ZHANG, Liang; LI, Xiujuan; XU, Beibei; DONG, Jingwei; LIU, Xiao; TAO, Hongfu; LIANG, Bill Wenqing
(74) FPA Patent Attorneys Pty Ltd

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(71) CHARGE CCCV LLC
(11) AU-A-2024278799
(21) 2024278799 **(22)** 29.05.2024
(54) ELECTRIC CELL LID
(51) Int. Cl.
H01M 50/567 (2021.01)
H01M 50/174 (2021.01)
H01M 50/176 (2021.01)
H01M 50/543 (2021.01)
H01M 50/564 (2021.01)
H01M 50/147 (2021.01)
H01M 50/15 (2021.01)
H01M 50/172 (2021.01)
H01M 50/186 (2021.01)
H01M 50/188 (2021.01)
(87) WO2024/249479

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(31) 63/505,903 **(32)** 02.06.23 **(33)** US
(43) 05.12.2024
(72) VEERARAGHAVAN, Vishnu
(74) Charge CCCV LLC

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(71) CHEVRON U.S.A. INC.
(11) AU-A-2024280188
(21) 2024280188 **(22)** 23.05.2024
(54) INTEGRATION OF STRANDED SENSOR DATA FOR FLUID LEAK DETECTION
(51) Int. Cl.
E21B 47/10 (2012.01)
E21B 47/103 (2012.01)
E21B 47/107 (2012.01)
E21B 47/117 (2012.01)
G01M 3/18 (2006.01)
G06N 3/063 (2023.01)
E21B 47/113 (2012.01)
E21B 47/26 (2012.01)
G01M 3/16 (2006.01)
G01M 3/24 (2006.01)
G06N 3/02 (2006.01)
G06N 3/06 (2006.01)
(87) WO2024/249250
(31) 18/328,436 **(32)** 02.06.23 **(33)** US
(43) 05.12.2024
(72) BOWDEN, Larry A., Jr.; JENKINS, Tyrone; SALMATANIS, Nikolaos Ioannis
(74) FPA Patent Attorneys Pty Ltd

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(71) CHEVRON U.S.A. INC.
(11) AU-A-2024329582
(21) 2024329582 **(22)** 13.08.2024
(54) SUBSEA UTILITY GAS GENERATION
(51) Int. Cl.
G10K 11/172 (2006.01)
G10K 11/02 (2006.01)
(87) WO2025/042637
(31) 63/578,145 **(32)** 22.08.23 **(33)** US
(43) 27.02.2025
(72) BATHO, Peter F.; BROUSSARD, Daniel H.; BUCHANAN, Peter James
(74) FPA Patent Attorneys Pty Ltd

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(71) CHIESI FARMACEUTICI S.P.A.
(11) AU-A-2024274559
(21) 2024274559 **(22)** 21.05.2024
(54) PROCESS AND INTERMEDIATES FOR THE PREPARATION OF A P2X3 INHIBITOR
(51) Int. Cl.
C07D 213/61 (2006.01)
C07D 413/14 (2006.01)
(87) WO2024/240728
(31) 23174500.1 **(32)** 22.05.23 **(33)** EP
(43) 28.11.2024
(72) BOCCHI, Monica; CARDINALI, Luca; PIVETTI, Fausto; MARI, Massimiliano; RONCHI, Paolo; LATHBURY, David C.; MARIANI, Edoardo
(74) AJ PARK

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(71) CHIESI FARMACEUTICI S.P.A.
(11) AU-A-2024284017
(21) 2024284017 **(22)** 06.06.2024
(54) HETEROARYL DERIVATIVES AS DDRS INHIBITORS
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 11/00 (2006.01)
C07D 205/04 (2006.01)
C07D 403/06 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
(87) WO2024/251855
(31) 23177905.9 **(32)** 07.06.23 **(33)** EP
(43) 12.12.2024
(72) CARZANIGA, Laura; RANCATI, Fabio; SPENCER, Jonathan Andrew; WHITTAKER, Benjamin Paul; HAMASOVA, Zuzana; RIZZI, Andrea; MAZZUCATO, Roberta; LEVANTO, Stefano; CHAPMAN, Robert Stuart Laurie; FUMAGALLI, Gabriele; IOTTI, Nicolò; GIULIANI, Marta; STIMPSON, Dean Alfie
(74) AJ PARK

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(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(11) AU-A-2024276335
(21) 2024276335 **(22)** 15.04.2024
(54) INFORMATION TRANSMISSION METHOD AND APPARATUS, TERMINAL, NETWORK DEVICE, AND READABLE STORAGE MEDIUM
(51) Int. Cl.
H04W 36/00 (2009.01)
(87) WO2024/239828
(31) 202310586212.1 **(32)** 23.05.23 **(33)** CN
(43) 28.11.2024
(72) XIE, Fang
(74) SOLIS IP PTY LTD

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(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(11) AU-A-2024310215
(21) 2024310215 **(22)** 26.06.2024
(54) TA ACQUISITION METHOD, APPARATUS, TERMINAL DEVICE AND NETWORK DEVICE
(51) Int. Cl.
H04W 56/00 (2009.01)
(87) WO2025/002181
(31) 202310773398.1 **(32)** 27.06.23 **(33)** CN
(43) 02.01.2025
(72) ZHENG, Yi
(74) Adams Pluck

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(71) CHINA NATIONAL PETROLEUM CORPORATION; CHINA NATIONAL LOGGING CORPORATION
(11) AU-A-2024368853
(21) 2024368853 **(22)** 24.10.2024
(54) METHOD AND APPARATUS FOR DETERMINING GAS CONTENT OF DEEP COALBED METHANE RESERVOIR, AND READABLE STORAGE MEDIUM
(51) Int. Cl.
G01N 24/08 (2006.01)
(87) WO2025/087342
(31) 202311382429.7 **(32)** 24.10.23 **(33)** CN
(43) 01.05.2025
(72) HE, Yufei; WAN, Jinbin; CHANG, Jinyu; LI, Xin; SU, Hesong; ZENG, Jingbo; ZHANG, Fengsheng; ZHAO, Longmei; YAN, Ping; ZHU, Miaomiao; CUI, Shitao; CHENG, Liang
(74) BOSH IP Pty Ltd

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(71) CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC EXPLORATION & PRODUCTION RESEARCH INSTITUTE
(11) AU-A-2024298431
(21) 2024298431 **(22)** 22.07.2024
(54) METHOD AND SYSTEM FOR EVALUATING FRACTURING EFFECT OF RESERVOIR
(51) Int. Cl.
G06F 30/13 (2020.01)
(87) WO2025/021071
(31) 202310901471.9 **(32)** 21.07.23 **(33)** CN
(43) 30.01.2025
(72) ZHANG, Lufeng; HE, Jiayuan; WANG, Haibo; YANG, Kefeng; WANG, Dan; LI, Xiaolong
(74) Adams Pluck

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(71) CHINT NEW ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2024391414
(21) 2024391414 **(22)** 26.07.2024
(54) TOPCON CELL, AND TOPCON CELL PREPARATION METHOD
(51) Int. Cl.
H10F 10/00 (2025.01)
(87) WO2025/112587
(31) 202311606504.3 **(32)** 28.11.23 **(33)** CN
(43) 05.06.2025
(72) YU, Hao; CAI, Yongmei; HE, Sheng; HSU, Wei-Chih
(74) Griffith Hack

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(71) CHINT NEW ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2024393402
(21) 2024393402 **(22)** 16.07.2024
(54) SOLAR CELL MODULE MANUFACTURING METHOD, AND SOLAR CELL MODULE
(51) Int. Cl.
H10F 19/00 (2025.01)
(87) WO2025/118608
(31) 202311647091.3 **(32)** 04.12.23 **(33)** CN
(43) 12.06.2025
(72) HE, Chenxu; WU, Guoxing; JIN, Yeyi; HSU, Wei-Chih
(74) Griffith Hack

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(71) CHINT NEW ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2024431229
(21) 2024431229 **(22)** 04.12.2024

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

(54) TWO-TERMINAL PEROVSKITE-SILICON TANDEM SOLAR CELL AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
H10K 30/87 (2023.01)
H10K 39/15 (2023.01)
H10K 71/00 (2023.01)
(87) WO2025/180011
(31) 202410232818.X **(32)** 29.02.24 **(33)** CN
(43) 04.09.2025
(72) LI, Zijia; JIA, Zhen; LI, Xiaowei; WANG, Shumao; CHEN, Koucheng; WANG, Yong; JIN, Tong
(74) Minter Ellison

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(71) CHINT NEW ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2024432217
(21) 2024432217 **(22)** 25.12.2024
(54) ZERO-BUSBAR PHOTOVOLTAIC CELL STRING SOLDERING METHOD AND ZERO-BUSBAR PHOTOVOLTAIC CELL STRING SOLDERING APPARATUS
(51) Int. Cl.
H10F 19/80 (2025.01)
(87) WO2025/185309
(31) 202410840624.8 **(32)** 26.06.24 **(33)** CN
202410239688.2 04.03.24 CN
(43) 11.09.2025
(72) HU, Zhaogang; HE, Chenxu; CHEN, Junjie; JIN, Yeyi; HSU, Wei-Chih
(74) Minter Ellison

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(71) CHOMPSHOP, INC.
(11) AU-A-2024358766
(21) 2024358766 **(22)** 26.07.2024
(54) SAFE POWER TOOLS
(51) Int. Cl.
B23D 49/08 (2006.01)
B23D 27/00 (2006.01)
B23D 49/16 (2006.01)
B27C 5/02 (2006.01)
B27C 5/10 (2006.01)
B27C 9/02 (2006.01)
B27G 19/00 (2006.01)
(87) WO2025/080329
(31) 63/590,058 **(32)** 13.10.23 **(33)** US
63/644,251 08.05.24 US
(43) 17.04.2025
(72) RAMAN, Kausalya; LIECHTY, Max; BARDINI, Collin; SCHULTZ, William
(74) Spruson & Ferguson

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(71) CHONG KUN DANG PHARMACEUTICAL CORP.
(11) AU-A-2024280237
(21) 2024280237 **(22)** 30.05.2024
(54) NOVEL IMMUNOCONJUGATE TARGETING C-MET AND USE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 38/05 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/248595
(31) 10-2023-0070427 **(32)** 31.05.23 **(33)** KR
(43) 05.12.2024
(72) LEE, Kwanwoo; YOON, Jihye; HONG, Seongho; PARK, Gunwoo; CHO, Sungrae; PARK, Songyi; LEE, Kyungwoo
(74) FPA Patent Attorneys Pty Ltd

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(71) CHRISTIAN-ALBRECHTS-UNIVERSITÄT ZU KIEL
(11) AU-A-2024296212
(21) 2024296212 **(22)** 04.07.2024
(54) HUMANIZED ANTI-CD7 ANTIBODY
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
A61P 35/02 (2006.01)
C12N 15/13 (2006.01)
G01N 33/577 (2006.01)
(87) WO2025/012080
(31) 23185199.9 **(32)** 13.07.23 **(33)** EP
(43) 16.01.2025
(72) KELLNER, Christian; PEIPP, Matthias; KROHN, Steffen; KLAUSZ, Katja; WINTERBERG, Dorothee; GEHLERT, Carina Lynn; BOJE, Ammelie Svea; GRAMATZKI, Martin
(74) Davies Collison Cave Pty Ltd

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(71) CHUCAO TECHNOLOGY CONSULTANTS SPA
(11) AU-A-2024292051
(21) 2024292051 **(22)** 13.05.2024
(54) METHOD FOR THE INJECTION OF NANOBUBBLES INTO MINERAL LEACHING SOLUTIONS BEARING PRECIOUS METALS
(51) Int. Cl.
C22B 3/12 (2006.01)
C22B 11/00 (2006.01)
C22B 3/20 (2006.01)
(87) WO2025/015431
(31) 202302061 **(32)** 14.07.23 **(33)** CL
(43) 23.01.2025
(72) BRAVO HEPP, Tomás Juan; PUGA TRAVERSO, José Pablo
(74) MEYER WEST IP

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(71) CIDI INC.
(11) AU-A-2025283589
(21) 2025283589 **(22)** 23.06.2025
(54) METHOD AND APPARATUS FOR PREDICTING OPERATING STATE OF MANNED MINING TRUCK, AND TERMINAL DEVICE
(51) Int. Cl.
G01C 21/34 (2006.01)
B60W 40/10 (2012.01)
B60W 60/00 (2020.01)
E21F 13/00 (2006.01)
E21F 17/00 (2006.01)
G06N 5/01 (2023.01)
G06Q 10/047 (2023.01)
(31) 202410817794.4 **(32)** 24.06.24 **(33)** CN
(43) 02.01.2026
(72) CAO, Yuling; HUANG, Lu
(74) FB Rice Pty Ltd

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(71) CJ CHEILJEDANG CORPORATION
(11) AU-A-2023465726
(21) 2023465726 **(22)** 15.09.2023
(54) RECOMBINANT AMINO ACID MOLECULE, HOST CELLS FOR PRODUCING L-ARGININE, AND METHODS FOR PRODUCING L-ARGININE USING THE SAME
(51) Int. Cl.
C12N 9/00 (2006.01)
C12N 15/77 (2006.01)
C12P 13/10 (2006.01)
(87) WO2025/058109
(43) 20.03.2025
(72) KIM, Ye-Eun; LEE, Zeewon; LEE, Hanhyoung; KIM, Ju Eun
(74) Griffith Hack

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(71) CJ CHEILJEDANG CORPORATION
(11) AU-A-2024313845
(21) 2024313845 **(22)** 19.06.2024
(54) MICROORGANISM PRODUCING L-CITRULLINE AND METHOD FOR PRODUCING L-CITRULLINE USING SAME
(51) Int. Cl.
C12P 13/10 (2006.01)
C12N 15/77 (2006.01)
(87) WO2024/262937
(31) 10-2023-0079225 **(32)** 20.06.23 **(33)** KR
(43) 26.12.2024
(72) HAN, Seunghee; LEE, Ji Yeon; PARK, So-Yeon
(74) Griffith Hack

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(71) CJ REACTOR PTY LTD
(11) AU-A-2024307772
(21) 2024307772 **(22)** 25.06.2024
(54) "METHOD AND APPARATUS FOR TREATING DIESEL EXHAUST EMISSIONS"
(51) Int. Cl.
B01D 53/62 (2006.01)
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)
B01D 53/92 (2006.01)
B60D 1/00 (2006.01)
B60D 1/48 (2006.01)
B60D 1/62 (2006.01)
F01N 3/08 (2006.01)
F01N 3/10 (2006.01)
F01N 3/24 (2006.01)
(87) WO2025/000021
(31) 2023902073 **(32)** 29.06.23 **(33)** AU
2023903918 04.12.23 AU
(43) 02.01.2025
(72) REID, Terrence
(74) WRAYS PTY LTD

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(71) CLARITY PHARMACEUTICALS LIMITED
(11) AU-A-2024305688
(21) 2024305688 **(22)** 27.06.2024
(54) METHODS FOR THE DIAGNOSIS AND/OR TREATMENT OF NEUROENDOCRINE CANCERS
(51) Int. Cl.
A61K 51/08 (2006.01)
A61K 9/08 (2006.01)

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

A61P 35/00 (2006.01)
(87) WO2025/000035
(31) 2023902019 **(32)** 27.06.23 **(33)** AU
(43) 02.01.2025
(72) HARRIS, Matthew John; PARKER, Michelle; LENGYELOVA, Eva; HEDT, Amos; BIGGIN, Colin
(74) Davies Collison Cave Pty Ltd

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(71) CLASSYS INC.
(11) AU-A-2024311799
(21) 2024311799 **(22)** 11.06.2024
(54) ULTRASONIC WAVE GENERATING DEVICE HAVING ROTATING ULTRASONIC TRANSDUCER AND ULTRASONIC TREATMENT HANDPIECE COMPRISING SAME
(51) Int. Cl.
A61N 7/02 (2006.01)
A61N 7/00 (2006.01)
(87) WO2024/262860
(31) 10-2023-0080949 **(32)** 23.06.23 **(33)** KR
(43) 26.12.2024
(72) PARK, Si Hyung; KIM, Do Yeon
(74) LAMINAR IP PTY LTD

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(71) CLEAR SCIENTIFIC, INC.
(11) AU-A-2024303746
(21) 2024303746 **(22)** 17.06.2024
(54) SEQUESTRANT COMPOUNDS FOR ALPHA 2 ADRENERGIC AGONISTS
(51) Int. Cl.
A61K 31/54 (2006.01)
A61K 31/155 (2006.01)
A61K 31/4468 (2006.01)
A61K 31/485 (2006.01)
A61K 31/551 (2006.01)
A61K 31/5513 (2006.01)
A61K 31/724 (2006.01)
A61P 25/36 (2006.01)
(87) WO2024/259435
(31) 63/508,716 **(32)** 16.06.23 **(33)** US
(43) 19.12.2024
(72) LI, Xinhua; ZAKIN, Mitchell; SHETTY, Chandrashekar; OLIVER, Piercen; VARA, Madeline
(74) Davies Collison Cave Pty Ltd

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(71) CLO VIRTUAL FASHION INC.
(11) AU-A-2024302121
(21) 2024302121 **(22)** 17.06.2024
(54) DRAPE TESTING APPARATUS
(51) Int. Cl.
D06H 3/08 (2006.01)
(87) WO2024/258249
(31) 10-2023-0077228 **(32)** 16.06.23 **(33)** KR
10-2024-0077666 14.06.24 KR
(43) 19.12.2024
(72) JU, Eun Jung; KIM, Kwang Yun; YOON, Sung Jin
(74) Davies Collison Cave Pty Ltd

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(71) COLD LOGIC PTY LTD; TROY FRESH PTY LTD
(11) AU-A-2024308727
(21) 2024308727 **(22)** 28.06.2024
(54) A FORCED-AIR COOLING/HEATING FACILITY AND ASSOCIATED COOLING/HEATING METHOD
(51) Int. Cl.
F25D 17/08 (2006.01)
A23N 15/00 (2006.01)
F24D 15/00 (2022.01)
F25D 13/06 (2006.01)
F25D 23/06 (2006.01)
(87) WO2025/000045
(31) 2023902066 **(32)** 29.06.23 **(33)** AU
(43) 02.01.2025
(72) ADAMS, Troy
(74) Cooper IP Pty Ltd

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(71) COLD PAD
(11) AU-A-2024309216
(21) 2024309216 **(22)** 28.06.2024
(54) BONDED ASSEMBLY AND METHOD FOR THIS ASSEMBLY
(51) Int. Cl.
F16B 47/00 (2006.01)
B29C 65/00 (2006.01)
B32B 7/12 (2006.01)
(87) WO2025/003617
(31) FR2306806 **(32)** 28.06.23 **(33)** FR
(43) 02.01.2025
(72) COURT, Jean-Philippe; DOUX-CHAMPS, Gaspard
(74) FB Rice Pty Ltd

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(71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
(11) AU-A-2024281524
(21) 2024281524 **(22)** 31.05.2024
(54) IMPROVEMENTS RELATING TO INTERNAL COMBUSTION ENGINES
(51) Int. Cl.
F02D 19/06 (2006.01)
C01B 3/04 (2026.01)
F02B 19/12 (2006.01)
F02B 19/14 (2006.01)
F02D 19/08 (2006.01)
F02D 41/00 (2006.01)
F02D 41/14 (2006.01)
F02M 21/02 (2006.01)
F02M 57/00 (2006.01)
(87) WO2024/243645
(31) 2023901756 **(32)** 02.06.23 **(33)** AU
2024900851 28.03.24 AU
(43) 05.12.2024
(72) WIBBERLEY, Louis, James; SANKESH, Durgada
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
(11) AU-A-2024286096
(21) 2024286096 **(22)** 06.06.2024
(54) VERIFICATION OF METHANE ABATEMENT IN ANIMALS
(51) Int. Cl.
G01N 33/497 (2006.01)
A01K 29/00 (2006.01)
A01K 67/02 (2006.01)
A23K 10/30 (2016.01)
A23K 50/10 (2016.01)
G01N 33/04 (2006.01)
G01N 33/12 (2006.01)
G01N 33/44 (2006.01)
G01N 33/48 (2006.01)
G01N 33/50 (2006.01)
G06Q 10/063 (2023.01)
(87) WO2024/250067
(31) 2023901808 **(32)** 07.06.23 **(33)** AU
2024900449 23.02.24 AU
(43) 12.12.2024
(72) MCINERNEY, Francesca; WELTI, Nina
(74) FB Rice Pty Ltd

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(71) COMMSCOPE TECHNOLOGIES LLC
(11) AU-A-2024325857
(21) 2024325857 **(22)** 13.08.2024
(54) FIBER OPTIC CONNECTOR CONVERSION SYSTEM
(51) Int. Cl.
G02B 6/38 (2006.01)
(87) WO2025/038672
(31) 63/519,297 **(32)** 14.08.23 **(33)** US
(43) 20.02.2025
(72) KELLY, Lillian C.; LU, Yu; MERRICK, Levi T.
(74) Davies Collison Cave Pty Ltd

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(71) CONVATEC LIMITED
(11) AU-A-2024304745
(21) 2024304745 **(22)** 11.06.2024
(54) OSTOMY FILM
(51) Int. Cl.
A61F 5/445 (2006.01)
(87) WO2024/258842
(31) 63/507,878 **(32)** 13.06.23 **(33)** US
2312236.9 10.08.23 GB
(43) 19.12.2024
(72) MALCOVATI, Leonardo
(74) Houlihan Intellectual Property Pty Ltd

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(71) CONVATEC LIMITED
(11) AU-A-2024315669
(21) 2024315669 **(22)** 19.07.2024
(54) MEDICAL PACKAGING
(51) Int. Cl.
A61M 25/00 (2006.01)
(87) WO2025/027276
(31) 63/516,557 **(32)** 31.07.23 **(33)** US
2314366.2 19.09.23 GB
(43) 06.02.2025
(72) PILMER, Nicola; BOLTON, Tom; YOUNG, Alice; PIASHEVICH, Aliaksander
(74) Houlihan Intellectual Property Pty Ltd

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(71) CONVATEC LIMITED
(11) AU-A-2024315849
(21) 2024315849 **(22)** 22.07.2024
(54) MEDICAL PACKAGING
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 27/00 (2006.01)
(87) WO2025/027278
(31) 63/516,559 **(32)** 31.07.23 **(33)** US
2314365.4 19.09.23 GB

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

(43) 06.02.2025
(72) PIASHEVICH, Aliaksander; YOUNG, Alice
(74) Houlihan Intellectual Property Pty Ltd

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(71) COOPERVISION INTERNATIONAL LIMITED
(11) AU-A-2024287827
(21) 2024287827 **(22)** 05.07.2024
(54) CONTACT LENS FORMULATION AND CONTACT LENS
(51) Int. Cl.
G02B 1/04 (2006.01)
(87) WO2025/012621
(31) 63/526,045 **(32)** 11.07.23 **(33)** US
2311167.7 20.07.23 GB
(43) 16.01.2025
(72) SIMPSON, Laura; GIBSON, Ian; PISKORCZYK, Katarzyna; MORSLEY, David; MITCHELL, William; BROAD, Robert Andrew; LIU, Yuwen; SUN, Yuan
(74) Griffith Hack

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(71) COOPERVISION INTERNATIONAL LIMITED
(11) AU-A-2024288300
(21) 2024288300 **(22)** 05.07.2024
(54) CONTACT LENS FORMULATION AND CONTACT LENS
(51) Int. Cl.
G02B 1/04 (2006.01)
(87) WO2025/012624
(31) 63/526,048 **(32)** 11.07.23 **(33)** US
2311158.6 20.07.23 GB
(43) 16.01.2025
(72) GIBSON, Ian; SIMPSON, Laura; PISKORCZYK, Katarzyna; MORSLEY, David; MITCHELL, William; BROAD, Robert Andrew
(74) Griffith Hack

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(71) COOPERVISION INTERNATIONAL LIMITED
(11) AU-A-2024288328
(21) 2024288328 **(22)** 05.07.2024
(54) CONTACT LENS FORMULATION AND CONTACT LENS
(51) Int. Cl.
G02B 1/04 (2006.01)
(87) WO2025/012623
(31) 63/526,046 **(32)** 11.07.23 **(33)** US
2311164.4 20.07.23 GB
(43) 16.01.2025
(72) PISKORCZYK, Katarzyna; GIBSON, Ian; SIMPSON, Laura; MORSLEY, David; MITCHELL, William; BROAD, Robert Andrew; LIU, Yuwen; SUN, Yuan
(74) Griffith Hack

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(71) CORNING INCORPORATED
(11) AU-A-2024293066
(21) 2024293066 **(22)** 09.07.2024
(54) COMPOSITIONS AND METHODS FOR MAKING POROUS STRUCTURES WITH HIGH SURFACE AREA
(51) Int. Cl.
C03B 19/06 (2006.01)
C03C 11/00 (2006.01)
C04B 38/00 (2006.01)
C04B 38/06 (2006.01)
C04B 38/08 (2006.01)
(87) WO2025/019183
(31) 202310892569.2 **(32)** 20.07.23 **(33)** CN
(43) 23.01.2025
(72) BEALL, Douglas Munroe; HOU, Weimin; LIU, Jia; WIGHT Jr., John Forrest; ZHOU, Qing
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) COROOS INTERNATIONAL N.V.
(11) AU-A-2024294039
(21) 2024294039 **(22)** 18.07.2024
(54) METHOD FOR PRESERVING A PACKAGED FOOD PRODUCT
(51) Int. Cl.
A23B 2/10 (2025.01)
A23B 2/30 (2025.01)
A23B 2/708 (2025.01)
B65B 55/02 (2006.01)
(87) WO2025/017154
(31) 23186101.4 **(32)** 18.07.23 **(33)** EP
(43) 23.01.2025
(72) TIMMERMANS, Daniël
(74) Halfords IP

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(71) CREATE MEDICINES, INC.
(11) AU-A-2024309282
(21) 2024309282 **(22)** 28.06.2024
(54) ENGINEERED CHIMERIC FUSION PROTEIN COMPOSITIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 31/7105 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(87) WO2025/007059
(31) 63/511,274 **(32)** 30.06.23 **(33)** US
63/579,422 29.08.23 US
(43) 02.01.2025
(72) GETTS, Daniel; WANG, Yuxiao; GERBER, Michele, Luise; MAURER, Matthew, Anthony
(74) Spruson & Ferguson

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(71) CRRC YONGJI ELECTRIC CO., LTD
(11) AU-A-2024390745
(21) 2024390745 **(22)** 11.09.2024
(54) PERMANENT MAGNET ELECTRIC MOTOR, ELECTRIC MOTOR ROTOR SYSTEM, AND MANUFACTURING METHOD THEREFOR
(51) Int. Cl.
H02K 1/2726 (2022.01)
H02K 1/28 (2006.01)
H02K 15/03 (2025.01)
(87) WO2025/112797
(31) 202311626223.4 **(32)** 30.11.23 **(33)** CN
(43) 05.06.2025
(72) NI, Wei; LIU, Guanfang; YUAN, Ruize; PANG, Cong; HE, Zhixue; SUN, Wei; SANG, Shang; CHENG, Ming
(74) SOLIS IP PTY LTD

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(71) CRRC YONGJI ELECTRIC CO., LTD
(11) AU-A-2024410195
(21) 2024410195 **(22)** 27.12.2024
(54) TRAIN CONTROL SYSTEM
(51) Int. Cl.
H02M 5/458 (2006.01)
H02M 3/07 (2006.01)
H02M 3/158 (2006.01)
H02M 7/5387 (2007.01)
(87) WO2025/140509
(31) 202311825148.4 **(32)** 27.12.23 **(33)** CN
(43) 03.07.2025
(72) XU, Yakun; YANG, Lu; LIU, Guo; XU, Congqian; MA, Lianfeng; ZHANG, Mingtao
(74) SOLIS IP PTY LTD

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(71) CRRC YONGJI ELECTRIC CO., LTD
(11) AU-A-2024414899
(21) 2024414899 **(22)** 25.12.2024
(54) TRACTION AND AUXILIARY CONVERTER STRUCTURE FOR 400 KM/H ELECTRIC MULTIPLE UNIT
(51) Int. Cl.
H02M 1/00 (2007.01)
H02K 9/193 (2006.01)
H05K 7/20 (2006.01)
(87) WO2025/140267
(31) 202311791023.4 **(32)** 25.12.23 **(33)** CN
(43) 03.07.2025
(72) WEI, Gang; ZHENG, Xuyang; ZHANG, Mingtao; ZHAO, Na; ZHANG, Jingquan
(74) SOLIS IP PTY LTD

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(71) CRYO PUR
(11) AU-A-2024301184
(21) 2024301184 **(22)** 09.07.2024
(54) METHOD FOR SOLID-PHASE EXTRACTION OF SUBSTANCES PRESENT IN GAS MIXTURES
(51) Int. Cl.
B01D 53/00 (2006.01)
B01D 7/02 (2006.01)
F25J 3/06 (2006.01)
(87) WO2025/021497
(31) FR2308026 **(32)** 25.07.23 **(33)** FR
(43) 30.01.2025
(72) CLODIC, Denis
(74) AJ PARK

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(71) CSPC MEGALITH BIOPHARMACEUTICAL CO., LTD.
(11) AU-A-2024309558
(21) 2024309558 **(22)** 28.06.2024
(54) ANTIBODY-DRUG CONJUGATE AND USE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/4745 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
(87) WO2025/002310
(31) 202310780680.2 **(32)** 29.06.23 **(33)** CN
202410125580.0 30.01.24 CN
(43) 02.01.2025
(72) GAO, Xiao; PAN, Fujun; HUI, Xiwu; ZHAO, Lu; FAN, Lixue; DAN, Mo;

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

WU, Yufen; SUN, Xiongfei; WANG, Mingxiao; YAO, Bing
(74) WRAYS PTY LTD

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(71) CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD
(11) AU-A-2024289140
(21) 2024289140 **(22)** 05.07.2024
(54) RNAI AGENT FOR INHIBITING AGT GENE EXPRESSION AND USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 9/00 (2006.01)
(87) WO2025/007960
(31) 202310826984.8 **(32)** 06.07.23 **(33)** CN
202410478014.8 19.04.24 CN
(43) 09.01.2025
(72) DONG, Yunxia; SHAO, Yu; SU, Xiaoye; WANG, Lingyu; DAN, Mo; ZHANG, Xiaolin; LIU, Yongmei; REN, Jiafeng; WANG, Mingxiao
(74) AJ PARK

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(71) CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD
(11) AU-A-2024297620
(21) 2024297620 **(22)** 10.07.2024
(54) COMPOUND FOR TREATING AND PREVENTING RESPIRATORY SYNCYTIAL VIRUS INFECTION DISEASES
(51) Int. Cl.
C07D 417/14 (2006.01)
A61K 31/551 (2006.01)
A61K 31/554 (2006.01)
A61P 11/00 (2006.01)
A61P 31/12 (2006.01)
C07D 417/04 (2006.01)
(87) WO2025/011580
(31) 202310837957.0 **(32)** 10.07.23 **(33)** CN
202410267846.5 08.03.24 CN
(43) 16.01.2025
(72) WANG, Chen; YANG, Jinlu; ZHAO, Chuanwu; ZHANG, Chaozai; WU, Bin; SONG, Yunlong; ZHANG, Xuejiao; GUO, Wenmin; GAO, Na; YANG, Hanyu
(74) AJ PARK

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(71) CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD.
(11) AU-A-2024290689
(21) 2024290689 **(22)** 03.07.2024
(54) DSRNA MOLECULE FOR INHIBITING LP(A) GENE EXPRESSION AND USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61K 48/00 (2006.01)
A61P 3/06 (2006.01)
(87) WO2025/007872
(31) 202310810311.3 **(32)** 04.07.23 **(33)** CN
(43) 09.01.2025
(72) CHEN, Huiyu; WANG, Lingyu; SU, Xiaoye; REN, Jiafeng; SHAO, Yu; ZHONG, Qiang
(74) Churchill Attorneys

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(71) DAIFUKU OCEANIA LIMITED
(11) AU-A-2023452110
(21) 2023452110 **(22)** 08.06.2023
(54) CONTROL APPARATUS AND METHOD OF CONVEYANCE SYSTEM
(51) Int. Cl.
B65G 43/00 (2006.01)
B07C 3/08 (2006.01)
B64F 1/36 (2024.01)
B65G 47/26 (2006.01)
B65G 47/32 (2006.01)
B65G 47/51 (2006.01)
G06Q 10/047 (2023.01)
G06Q 10/0835 (2023.01)
(87) WO2024/250054
(43) 12.12.2024
(72) CAPLAIN, Thibaut Jacques Olivier; LIN, Jimmy Shih-Sung; GUNASEKARA, Malliyawadu Vipul Priyantha; MAHE, Sebastien Christophe Jean-Pierre
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) DANFOSS (TIANJIN) LTD.
(11) AU-A-2024327740
(21) 2024327740 **(22)** 30.07.2024
(54) FIXED SCROLL AND SCROLL COMPRESSOR
(51) Int. Cl.
F04C 18/02 (2006.01)
F04C 29/00 (2006.01)
(87) WO2025/039848
(31) 202322262560.1 **(32)** 22.08.23 **(33)** CN
(43) 27.02.2025
(72) MA, Lin; YAO, Wenhu; CHEN, Xiaojuan; ZHAO, Jing; ZHANG, Qing
(74) Spruson & Ferguson

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(71) DAUNHEIMER, R.
(11) AU-A-2024313054
(21) 2024313054 **(22)** 10.06.2024
(54) STATOR LINING, STATOR AND METHOD FOR PRODUCING A STATOR LINING
(51) Int. Cl.
F04C 2/107 (2006.01)
(87) WO2024/260773
(31) 10 2023 115 951.8 **(32)** 19.06.23 **(33)** DE
(43) 26.12.2024
(72) DAUNHEIMER, Ralf
(74) BRM Patent Attorneys Pty Ltd

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(71) D-AUS ENERGY STORAGE TECHNOLOGY (XI'AN) CO., LTD
(11) AU-A-2024286622
(21) 2024286622 **(22)** 03.06.2024
(54) POLE ADAPTER, HIGH-CAPACITY BATTERY, AND ENERGY STORAGE DEVICE
(51) Int. Cl.
H01M 50/502 (2021.01)
H01M 10/613 (2014.01)
H01M 10/615 (2014.01)
(87) WO2024/251070
(31) 202321424460.8 **(32)** 06.06.23 **(33)** CN
202322334983.X 30.08.23 CN
202311100698.X 30.08.23 CN
202322611733.6 26.09.23 CN
202323043213.6 11.11.23 CN
202322334974.0 30.08.23 CN
(43) 12.12.2024
(72) CHEN, Mengqi; LEI, Zhengjun
(74) MBIP

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(71) D-AUS ENERGY STORAGE TECHNOLOGY (XI'AN) CO., LTD
(11) AU-A-2024286794
(21) 2024286794 **(22)** 03.06.2024
(54) LARGE-CAPACITY BATTERY, COVER PLATE, SHELL, CYLINDER ASSEMBLY, CYLINDER, ELASTIC SUPPORTING PIECE, BOTTOM SUPPORTING PIECE AND PREPARATION PROCESS OF LARGE-CAPACITY BATTERY
(51) Int. Cl.
H01M 50/682 (2021.01)
H01M 10/613 (2014.01)
H01M 50/204 (2021.01)
H01M 50/244 (2021.01)
H01M 50/289 (2021.01)
H01M 50/30 (2021.01)
H01M 50/35 (2021.01)
(87) WO2024/251072
(31) 202310662884.6 **(32)** 06.06.23 **(33)** CN
202310662911.X 06.06.23 CN
202310662902.0 06.06.23 CN
202310662922.8 06.06.23 CN
202310662918.1 06.06.23 CN
202310662893.5 06.06.23 CN
202310662891.6 06.06.23 CN
202311100700.3 30.08.23 CN
202311273194.8 28.09.23 CN
202311497436.1 11.11.23 CN
202311668470.0 07.12.23 CN
202311668461.1 07.12.23 CN
202311819170.8 27.12.23 CN
202311819167.6 27.12.23 CN
202321740557.X 05.07.23 CN
202323043209.X 11.11.23 CN
202323582851.5 27.12.23 CN
202410173490.9 07.02.24 CN
202420287688.5 07.02.24 CN
202420882247.X 26.04.24 CN
(43) 12.12.2024
(72) LEI, Zhengjun; CHEN, Mengqi
(74) MBIP

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(71) DE' LONGHI APPLIANCES S.R.L.
(11) AU-A-2024312965
(21) 2024312965 **(22)** 21.06.2024
(54) APPARATUS FOR COOKING FOODSTUFFS AND CORRESPONDING METHOD
(51) Int. Cl.
A47J 37/06 (2006.01)
(87) WO2024/261789
(31) 102023000013074 **(32)** 23.06.23 **(33)** IT
102023000028236 28.12.23 IT

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(43) 26.12.2024
(72) TARONI, Luca; MAZZON, Renzo; ZAMBON, Mattia; BURATTO, Alessandro
(74) Baxter Patent Attorneys Pty Ltd

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(71) DEBUT BIOTECHNOLOGY, INC.
(11) AU-A-2024306907
(21) 2024306907 **(22)** 27.06.2024
(54) CELL-FREE PRODUCTION OF CARMINIC ACID
(51) Int. Cl.
C12P 15/00 (2006.01)
C12P 17/06 (2006.01)
C12N 9/10 (2006.01)
C12N 9/12 (2006.01)
(87) WO2025/006725
(31) 63/523,725 **(32)** 28.06.23 **(33)** US
(43) 02.01.2025
(72) KIM, Neill; AGBAY, Anthony; AMAYA, Jose; LI, Jingyi; BRIDEAU, Nicholas
(74) Spruson & Ferguson

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(71) DEBUT BIOTECHNOLOGY, INC.
(11) AU-A-2024310097
(21) 2024310097 **(22)** 28.06.2024
(54) CELL FREE PRODUCTION OF ANTHOCYANINS
(51) Int. Cl.
C12P 19/18 (2006.01)
C07D 311/62 (2006.01)
C07H 17/065 (2006.01)
C07H 19/10 (2006.01)
C12N 9/10 (2006.01)
C12P 17/06 (2006.01)
C12P 19/44 (2006.01)
(87) WO2025/006904
(31) 63/524,307 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) KIM, Neill; EMILEH, Ali; AMAYA, Jose; LI, Jingyi; BRIDEAU, Nicholas
(74) Spruson & Ferguson

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(71) DEEPAL AUTOMOBILE TECHNOLOGY CO., LTD.
(11) AU-A-2024446211
(21) 2024446211 **(22)** 31.12.2024
(54) STATE OF CHARGE DETERMINATION METHOD AND APPARATUS, AND DEVICE, STORAGE MEDIUM AND PROGRAM PRODUCT
(51) Int. Cl.
G01R 31/36 (2020.01)
(87) WO2025/246361
(31) 202410682843.8 **(32)** 29.05.24 **(33)** CN
202410682806.7 29.05.24 CN
202410682847.6 29.05.24 CN
(43) 04.12.2025
(72) LI, Dongjiang
(74) MBIP

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(71) DEERE & COMPANY
(11) AU-A-2024288227
(21) 2024288227 **(22)** 10.07.2024
(54) SEED METER WITH POSITIVE AND NEGATIVE AIRFLOW THROUGH A SEED DISK
(51) Int. Cl.
A01C 7/04 (2006.01)
A01C 7/08 (2006.01)
(87) WO2025/015086
(31) 63/512,839 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) BASSETT, Joseph D.
(74) Davies Collison Cave Pty Ltd

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(71) DEPUY IRELAND UNLIMITED COMPANY
(11) AU-A-2024279809
(21) 2024279809 **(22)** 16.05.2024
(54) IMPROVEMENTS IN AND RELATING TO SURGICAL INSTRUMENTS, KITS AND METHODS OF USE
(51) Int. Cl.
A61B 17/02 (2006.01)
A61B 17/28 (2006.01)
(87) WO2024/245771
(31) 2307934.6 **(32)** 26.05.23 **(33)** GB
(43) 05.12.2024
(72) MCMAHON, Peter; HASSAN, Areeb; TAYLOR, Naomi; GRAVEL, Pierre; CHEMBETI, Edukondalu; KOTAGI, Vinay Kumar
(74) Spruson & Ferguson

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(71) DEPUY IRELAND UNLIMITED COMPANY
(11) AU-A-2024279941
(21) 2024279941 **(22)** 22.05.2024
(54) ORTHOPAEDIC SURGICAL INSTRUMENT SYSTEM INCLUDING AN INSTRUMENT STERILIZATION TRAY HAVING A MASKING LAYER
(51) Int. Cl.
A61B 50/34 (2016.01)
A61B 50/33 (2016.01)
A61B 90/92 (2016.01)
(87) WO2024/245861
(31) 18/202,518 **(32)** 26.05.23 **(33)** US
(43) 05.12.2024
(72) BIRKBECK, Alec
(74) Spruson & Ferguson

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(71) DIMERX, INC.
(11) AU-A-2024288358
(21) 2024288358 **(22)** 09.07.2024
(54) TREATMENT OF CHRONIC PAIN OR GASTROINTESTINAL DISORDERS USING BUPRENORPHINE DIMER
(51) Int. Cl.
C07D 519/00 (2006.01)
A61K 9/20 (2006.01)
A61K 31/445 (2006.01)
A61K 31/485 (2006.01)
A61P 1/12 (2006.01)
A61P 25/02 (2006.01)
A61P 29/00 (2006.01)
(87) WO2025/014912
(31) 63/512,783 **(32)** 10.07.23 **(33)** US
63/568,538 22.03.24 US
(43) 16.01.2025
(72) SINGH, Nikhilesh
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) DISA TECHNOLOGIES, INC.
(11) AU-A-2024323625
(21) 2024323625 **(22)** 12.08.2024
(54) HETEROGENEOUS MATERIAL PROCESSING SYSTEM AND METHOD
(51) Int. Cl.
B02C 19/06 (2006.01)
B02C 23/14 (2006.01)
B02C 23/16 (2006.01)
B02C 23/22 (2006.01)
B02C 23/38 (2006.01)
B07B 1/00 (2006.01)
B07B 4/08 (2006.01)
B07B 9/00 (2006.01)
B02C 25/00 (2006.01)
(87) WO2025/038573
(31) 63/519,166 **(32)** 11.08.23 **(33)** US
63/590,955 17.10.23 US
(43) 20.02.2025
(72) HALVERSON, Andrew George Pfleider; LEE, John Hamilton; DICK, Jordan Dean; PIERPOINT, Garrett Luke
(74) Spruson & Ferguson

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(71) DÖBERL, E.; DÖBERL, D.
(11) AU-A-2024293902
(21) 2024293902 **(22)** 15.07.2024
(54) MOUNTING ELEMENT
(51) Int. Cl.
G02B 7/183 (2021.01)
(87) WO2025/015360
(31) A50582/2023 **(32)** 19.07.23 **(33)** AT
(43) 23.01.2025
(72) DÖBERL, Egon; DÖBERL, Dominik
(74) Dennemeyer & Associates

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(71) DOMETIC SWEDEN AB
(11) AU-A-2024317315
(21) 2024317315 **(22)** 23.07.2024
(54) WINDOW ASSEMBLY FOR VEHICLES
(51) Int. Cl.
B60J 7/16 (2006.01)
B60J 7/19 (2006.01)
(87) WO2025/026812
(31) 10 2023 207 373.0 **(32)** 01.08.23 **(33)** DE
(43) 06.02.2025
(72) FLECKENSTEIN, Joachim
(74) Spruson & Ferguson

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(71) DONGGUAN BEST TRAVEL ELECTRONICS CO., LTD.
(11) AU-A-2025203112
(21) 2025203112 **(22)** 31.03.2025
(54) Power Converter with Side Socket
(51) Int. Cl.
H01R 13/02 (2006.01)
H01R 4/00 (2006.01)
H01R 24/00 (2011.01)
(31) 202410797730.2 **(32)** 20.06.24 **(33)** CN
202410990104.5 23.07.24 CN
202411993348.5 31.12.24 CN
(43) 22.01.2026
(72) WANG, Feng
(74) Remarkable IP

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(71) ECOTEC GESTIONE IMPIANTI S.R.L.
(11) AU-A-2023458959

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

(21) 2023458959 **(22)** 22.06.2023
(54) PROCESS FOR THE TREATMENT OF RESIDUES OF THE ALUMINA REFINING INDUSTRY, OBTAINING VALORIZABLE PRODUCTS AND SECONDARY RAW MATERIALS, IN ACCORDANCE WITH THE STRATEGIES OF THE CIRCULATORY ECONOMY
(51) Int. Cl.
C01F 7/066 (2022.01)
C01F 7/32 (2006.01)
C01F 7/74 (2022.01)
C01F 7/765 (2022.01)
C01F 17/17 (2020.01)
C01F 17/212 (2020.01)
C01G 23/053 (2006.01)
(87) WO2024/261518
(43) 26.12.2024
(72) IMERITO, Aldo; AZARA, Pierandrea; RAGONA, Mario; MAMELI, Anna; PISU, Massimo
(74) FPA Patent Attorneys Pty Ltd

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(71) EDEN OPHTHALMIC PTE LTD.; VENKATRAMAN, S.
(11) AU-A-2024287943
(21) 2024287943 **(22)** 10.07.2024
(54) LIPOSOMAL FORMULATIONS OF CORTICOSTEROIDS AND USES THEREOF
(51) Int. Cl.
A61K 31/573 (2006.01)
A61K 9/127 (2025.01)
A61P 27/02 (2006.01)
C07J 41/00 (2006.01)
(87) WO2025/015046
(31) 63/512,876 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) VENKATRAMAN, Subramanian; WONG, Chee Wai; HOWDEN, Tina
(74) Spruson & Ferguson

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(71) EDIFY TECHNOLOGIES, INC.
(11) AU-A-2024300046
(21) 2024300046 **(22)** 24.07.2024
(54) METHODS AND SYSTEMS FOR ADAPTIVE AND PERSONALIZED TEXT AND VISUALS OF ELECTRONIC CONTENT
(51) Int. Cl.
G09B 7/00 (2006.01)
G06F 3/048 (2013.01)
G06F 40/10 (2020.01)
G06N 3/0475 (2023.01)
G06Q 50/20 (2012.01)
G09B 5/06 (2006.01)
A63H 33/38 (2006.01)
G06F 16/00 (2019.01)
(87) WO2025/024579
(31) 63/515,533 **(32)** 25.07.23 **(33)** US
(43) 30.01.2025
(72) ZAX, Jacob Mellman
(74) FB Rice Pty Ltd

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(71) EDULIS LABS INC.
(11) AU-A-2024310392
(21) 2024310392 **(22)** 16.05.2024
(54) SYSTEM AND METHODS FOR MODIFYING SURFACE PROPERTIES OF KERATIN-CONTAINING SURFACES
(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/368 (2006.01)
A61K 8/41 (2006.01)
A61K 8/46 (2006.01)
A61Q 5/00 (2006.01)
A61Q 5/10 (2006.01)
A61Q 5/12 (2006.01)
(87) WO2025/006080
(31) 63/523,627 **(32)** 27.06.23 **(33)** US
(43) 02.01.2025
(72) WARNER, Nina Cochran
(74) MBIP

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(71) E INK CORPORATION
(11) AU-A-2024356117
(21) 2024356117 **(22)** 02.10.2024
(54) STAGED GATE VOLTAGE CONTROL
(51) Int. Cl.
G09G 3/34 (2006.01)
(87) WO2025/076061
(31) 63/588,290 **(32)** 05.10.23 **(33)** US
(43) 10.04.2025
(72) AMUNDSON, Karl Raymond; BENDOV, Yuval
(74) RnB IP Pty Ltd

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(71) ELEMENT BIOSCIENCES, INC.
(11) AU-A-2024276112
(21) 2024276112 **(22)** 24.05.2024
(54) FLOW CELL DEVICES AND OPTICAL SYSTEMS FOR IN SITU NUCLEIC ACID SEQUENCING
(51) Int. Cl.
G01N 1/36 (2006.01)
C12Q 1/6841 (2018.01)
G01N 1/31 (2006.01)
G01N 1/44 (2006.01)
G01N 21/64 (2006.01)
G01N 33/543 (2006.01)
(87) WO2024/243548
(31) 63/469,027 **(32)** 25.05.23 **(33)** US
(43) 28.11.2024
(72) JIANG, Yanfei; HUDYMA, Russell; JIN, Chaoyi; GHORBANI, Arash; CHEN, Steve Xiangling; FULLER, Derek; NIMAN, Cassandra; PILAND, Geoffrey; RONG, Daisong; GEMMEN, Gregory; NEYSMITH, Jordan; PREVITE, Michael; WANG, Haosen; GUO, Minghao; THOMPSON, Connor; LIU, Tsung-Li; KRUGLYAK, Semyon
(74) FB Rice Pty Ltd

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(71) ELIAZ THERAPEUTICS, INC.
(11) AU-A-2024369566
(21) 2024369566 **(22)** 09.09.2024
(54) METHOD FOR TREATING SEPSIS
(51) Int. Cl.
A61M 1/36 (2006.01)
A61K 38/00 (2006.01)
A61K 47/64 (2017.01)
A61M 1/34 (2006.01)
A61P 13/12 (2006.01)
A61P 29/00 (2006.01)
C12N 5/02 (2006.01)
(87) WO2025/096063
(31) 63/546,447 **(32)** 30.10.23 **(33)** US
(43) 08.05.2025
(72) ELIAZ, Isaac
(74) Spruson & Ferguson

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(71) ELI LILLY AND COMPANY
(11) AU-A-2024298539
(21) 2024298539 **(22)** 18.07.2024
(54) PYRROLIDINE COMPOUNDS WITH Lp(a) LOWERING ACTIVITY
(51) Int. Cl.
C07D 207/08 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/423 (2006.01)
A61P 9/00 (2006.01)
C07D 209/46 (2006.01)
C07D 403/06 (2006.01)
C07D 413/06 (2006.01)
(87) WO2025/024218
(31) 23382763.3 **(32)** 21.07.23 **(33)** EP
(43) 30.01.2025
(72) LAMAS PETEIRA, Carlos; PEREZ MARTINEZ, Carlos
(74) Davies Collison Cave Pty Ltd

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(71) ELI LILLY AND COMPANY
(11) AU-A-2024298640
(21) 2024298640 **(22)** 18.07.2024
(54) Piperidine Compounds with Lp(a) Lowering Activity
(51) Int. Cl.
C07D 211/62 (2006.01)
A61P 9/00 (2006.01)
C07D 401/10 (2006.01)
C07D 401/12 (2006.01)
C07D 409/12 (2006.01)
(87) WO2025/024211
(31) 23382765.8 **(32)** 21.07.23 **(33)** EP
(43) 30.01.2025
(72) CASTAÑO MANSANET, Ana Maria; DIAZ BUEZO, Nuria; ESCRIBANO NIETO, Ana Maria; LAFUENTE BLANCO, Celia; LAMAS PETEIRA, Carlos; MARTINEZ PEREZ, Jose Antonio; PEREZ MARTINEZ, Carlos; PRIEGO SOLER, Julian; ROJO, Isabel; SANZ GIL, Gema Consuelo
(74) Davies Collison Cave Pty Ltd

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(71) ELI LILLY AND COMPANY
(11) AU-A-2024301240
(21) 2024301240 **(22)** 18.07.2024
(54) PYRROLIDINE COMPOUNDS Lp(a) LOWERING ACTIVITY
(51) Int. Cl.
A61P 9/00 (2006.01)
A61K 31/40 (2006.01)
C07D 207/16 (2006.01)
C07D 403/06 (2006.01)
(87) WO2025/024216
(31) 23382762.5 **(32)** 21.07.23 **(33)** EP
(43) 30.01.2025
(72) DURHAM, Timothy Barrett; LAFUENTE BLANCO, Celia; MARTIN FUENTES, Jose Alfredo; PRIEGO SOLER, Julian; SANZ GIL, Gema Consuelo; TOLEDO

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

ESCRIBANO, Miguel Angel; TOTH, James Lee
(74) Davies Collison Cave Pty Ltd

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(71) ELI LILLY AND COMPANY
(11) AU-A-2024301644
(21) 2024301644 **(22)** 18.07.2024
(54) PIPERIDINE, MORPHOLINE AND TETRAHYDRO-PYRIDAZINE COMPOUNDS WITH LP(A) LOWERING ACTIVITY
(51) Int. Cl.
C07D 211/34 (2006.01)
A61K 31/445 (2006.01)
A61K 31/4465 (2006.01)
A61K 31/5375 (2006.01)
A61K 31/5377 (2006.01)
A61P 9/00 (2006.01)
C07D 265/30 (2006.01)
C07D 417/10 (2006.01)
(87) WO2025/024210
(31) 23382766.6 **(32)** 21.07.23 **(33)** EP
(43) 30.01.2025
(72) DIAZ BUEZO, Nuria; PEREZ MARTINEZ, Carlos; PRIEGO SOLER, Julian; TOLEDO ESCRIBANO, Miguel Angel
(74) Davies Collison Cave Pty Ltd

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(71) ELI LILLY AND COMPANY
(11) AU-A-2024309828
(21) 2024309828 **(22)** 26.06.2024
(54) METHODS AND SYSTEMS FOR PREDICTING CHANGES IN PHYSIOLOGICAL PARAMETERS OF A PATIENT
(51) Int. Cl.
G16H 20/10 (2018.01)
G16H 50/50 (2018.01)
(87) WO2025/006572
(31) 63/510,665 **(32)** 28.06.23 **(33)** US
(43) 02.01.2025
(72) BLEICH, Kevin Christopher; CARR, Laura Rose; FU, Haoda; HAY, Matthew Thomas; HOWELL, Jefferson Patrick; KROTCHEN, Ashley Lauren; ROBERTS, Aubrey Lenora; ROELEN, Kelsey Sparks; WANG, Wenjie
(74) Spruson & Ferguson

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(71) ENAEX SERVICIOS S.A
(11) AU-A-2023458690
(21) 2023458690 **(22)** 23.06.2023
(54) SYSTEM FOR DISPENSING PRIMERS IN MINING BLASTHOLES
(51) Int. Cl.
F42D 1/08 (2006.01)
B25J 9/00 (2006.01)
E21C 37/00 (2006.01)
F42D 3/04 (2006.01)
(87) WO2024/259542
(43) 26.12.2024
(72) RUIZ DEL SOLAR SAN MARTIN, Javier; CORREA PEREZ, Mauricio Alfredo; INOSTROZA FERRARI, Felipe Ignacio; CARVAJAL RAMIREZ, Diego Alonso; RIVERA FIERRO, Cristian Fabián; PALACIOS VILLALOBOS, Claudio Alberto; CRUZ BRUNET, Nicolás Ricardo; RUIZ HERNÁNDEZ, Marco Antonio; BARRIGA MELGAREJO, Jonhatan Octavio; LARA MARRO, Gloria del Pilar; GARCÍA LÓPEZ, Felipe Alonso; PEÑA PINTO, Darco Esteban; DÍAZ FERRÁN, Gustavo Andrés
(74) AJ PARK

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(71) ENCHANNEL MEDICAL LTD.
(11) AU-A-2024275437
(21) 2024275437 **(22)** 22.05.2024
(54) MAPPING AND NAVIGATION SYSTEM
(51) Int. Cl.
A61B 5/06 (2006.01)
A61B 5/00 (2006.01)
A61B 5/287 (2021.01)
A61B 5/367 (2021.01)
(87) WO2024/243317
(31) 63/503,665 **(32)** 22.05.23 **(33)** US
63/506,314 05.06.23 US
(43) 28.11.2024
(72) BEATTY, Graydon Ernest; ZHU, Min; NI, Jian; SIBONI, Morteza Hakimi; ZHI, Zhongwei; HERRERA, Kevin Justin Manalastas; XU, Shichen; FLAHERTY, J. Christopher; FLAHERTY, R. Maxwell
(74) Griffith Hack

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(71) ENCORA, INC.
(11) AU-A-2024297849
(21) 2024297849 **(22)** 10.07.2024
(54) WEARABLE DEVICE FOR TARGETED PERIPHERAL STIMULATION
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61N 1/04 (2006.01)
(87) WO2025/015047
(31) 63/512,803 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) CARBALLO, Daniel; DAVANZO, Allison
(74) Spruson & Ferguson

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(71) ENGRAIL THERAPEUTICS, INC.
(11) AU-A-2024289758
(21) 2024289758 **(22)** 02.07.2024
(54) DEUTERATED ORGANIC COMPOUNDS AND USES THEREOF
(51) Int. Cl.
C07D 207/14 (2006.01)
A61K 31/401 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
(87) WO2025/010266
(31) 63/511,685 **(32)** 02.07.23 **(33)** US
63/511,847 03.07.23 US
63/511,849 03.07.23 US
63/511,852 03.07.23 US
63/511,853 03.07.23 US
63/511,855 03.07.23 US
63/512,064 05.07.23 US
(43) 09.01.2025
(72) VADODARIA, Krishna; VANOVER, Kimberly; SUDARSAN, Vikram; GARVEY, David
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) ENLITISA (SHANGHAI) PHARMACEUTICAL CO., LTD.
(11) AU-A-2024312518
(21) 2024312518 **(22)** 24.06.2024
(54) NEW MULTI-FUNCTIONAL OLIGOPEPTIDES
(51) Int. Cl.
A61P 29/00 (2006.01)
A61K 8/64 (2006.01)
A61K 38/00 (2006.01)
A61K 47/44 (2017.01)
A61P 31/00 (2006.01)
A61Q 19/00 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
(87) WO2024/260465
(31) PCT/ **(32)** 22.06.23 **(33)** CN
CN2023/101989
(43) 26.12.2024
(72) HAEGGSTROM, Jesper; GU, Ming; SONG, Maoqian; KANG, Ruijuan
(74) FB Rice Pty Ltd

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(71) ENTEROBIOME INC.
(11) AU-A-2025263800
(21) 2025263800 **(22)** 18.06.2025
(54) AKKERMANSIA BIWAENSIS FOR PREVENTING OR TREATING METABOLIC DISORDERS AND USESE THEREOF
(51) Int. Cl.
C12N 1/20 (2006.01)
A23L 33/135 (2016.01)
A61K 35/74 (2015.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
A61Q 90/00 (2009.01)
C12R 1/01 (2006.01)
(31) 10-2024-0081132 **(32)** 21.06.24 **(33)** KR
(43) 22.01.2026
(72) SEO, Jae-Gu; LEE, Sang-Nam; LEE, Dokyung; KIM, Sungyoon; HONG, Moon-Gi; KIM, Dohak; YOO, Da Yeon; YOON, Seol-Ah; JUNG, Jiyeon; BYEON, Hye Rim
(74) Baxter Patent Attorneys Pty Ltd

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(71) ENTEROBIOME INC.
(11) AU-A-2025270973
(21) 2025270973 **(22)** 18.06.2025
(54) COMPOSITION COMPRISING AKKERMANSIA SP.
(51) Int. Cl.
C12N 1/20 (2006.01)
A23K 10/16 (2016.01)
A61K 35/74 (2015.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
C12R 1/01 (2006.01)
(31) 10-2024-0081295 **(32)** 21.06.24 **(33)** KR
(43) 22.01.2026
(72) SEO, Jae-Gu; LEE, Sang-Nam; LEE, Dokyung; KIM, Sungyoon; HONG, Moon-Gi; KIM, Dohak; YOO, Da

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

Yeon; YOON, Seol-Ah; JUNG, Jiyeon; BYEON, Hye Rim
(74) Baxter Patent Attorneys Pty Ltd

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(71) ENVISION ENERGY CO., LTD.
(11) AU-A-2024441602
(21) 2024441602 **(22)** 03.07.2024
(54) Biaxial single frequency fatigue test for wind turbine blades
(51) Int. Cl.
G01M 7/02 (2006.01)
F03D 17/00 (2016.01)
G01M 5/00 (2006.01)
G01M 7/06 (2006.01)
(43) 22.01.2026
(72) FRYDENDAL, Ib; DESMOND, Michael Joseph
(74) AJ Pietras IP Limited

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(71) EPIROC ROCK DRILLS AKTIEBOLAG
(11) AU-A-2023452621
(21) 2023452621 **(22)** 13.07.2023
(54) A DRILL RIG
(51) Int. Cl.
E21B 7/02 (2006.01)
B60K 11/02 (2006.01)
E21B 41/00 (2006.01)
E21B 47/017 (2012.01)
(87) WO2025/014405
(43) 16.01.2025
(72) PERSSON, Anders
(74) Spruson & Ferguson

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(71) EPIROC ROCK DRILLS AKTIEBOLAG
(11) AU-A-2023452770
(21) 2023452770 **(22)** 07.07.2023
(54) METHODS AND LOADING SYSTEMS FOR LOADING VEHICLES FOR LOADING MATERIAL INTO LOADING VEHICLES FROM A PILE
(51) Int. Cl.
E02F 3/43 (2006.01)
(87) WO2025/014401
(43) 16.01.2025
(72) ALMQVIST, Håkan; TRAMPE, Torkel
(74) Spruson & Ferguson

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(71) EPIROC ROCK DRILLS AKTIEBOLAG
(11) AU-A-2023453015
(21) 2023453015 **(22)** 06.07.2023
(54) POWER SUPPLY MODULES AND SYSTEMS FOR MINING OR CONSTRUCTION MACHINES
(51) Int. Cl.
B60L 9/04 (2006.01)
B60L 50/53 (2019.01)
B60L 53/10 (2019.01)
B60L 53/35 (2019.01)
B60P 1/00 (2006.01)
(87) WO2025/009997
(43) 09.01.2025
(72) ANDERSSON, Patrik; ALBREKTSSON, Jorgen
(74) Spruson & Ferguson

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(71) EPIROC ROCK DRILLS AKTIEBOLAG
(11) AU-A-2023453042
(21) 2023453042 **(22)** 06.07.2023
(54) A CONTROL SYSTEM FOR CONTROLLING A WATERFLOW FOR AN AUTONOMOUS DRILLING MACHINE
(51) Int. Cl.
E21B 7/02 (2006.01)
E21B 21/16 (2006.01)
E21B 44/00 (2006.01)
E21F 5/02 (2006.01)
(87) WO2025/009996
(43) 09.01.2025
(72) MÖRTZELL, Gustav
(74) Spruson & Ferguson

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(71) EPIROC ROCK DRILLS AKTIEBOLAG
(11) AU-A-2023453062
(21) 2023453062 **(22)** 03.07.2023
(54) CABLE FEEDER
(51) Int. Cl.
B65H 51/10 (2006.01)
B65H 75/42 (2006.01)
B65H 75/44 (2006.01)
(87) WO2025/009993
(43) 09.01.2025
(72) JOHANSSON, Lennart
(74) Spruson & Ferguson

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(71) EPIROC ROCK DRILLS AKTIEBOLAG
(11) AU-A-2023453859
(21) 2023453859 **(22)** 17.07.2023
(54) A METHOD FOR CONTROLLING POWER MANAGEMENT IN A MICROGRID, AND A MICROGRID CONTROLLER PERFORMING SUCH METHOD
(51) Int. Cl.
H02J 3/14 (2026.01)
H02J 3/32 (2026.01)
H02J 3/38 (2026.01)
H02J 13/00 (2026.01)
(87) WO2025/018924
(43) 23.01.2025
(72) SAERS, Robert; PERSSON, Anders
(74) Spruson & Ferguson

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(71) EPIROC ROCK DRILLS AKTIEBOLAG
(11) AU-A-2023454055
(21) 2023454055 **(22)** 13.07.2023
(54) SYSTEM, CONTROL UNIT AND METHOD FOR CONTROLLING ENERGY TRANSFER
(51) Int. Cl.
B60L 3/12 (2006.01)
B60L 53/126 (2019.01)
B60L 53/53 (2019.01)
B60L 53/57 (2019.01)
B60L 53/62 (2019.01)
(87) WO2025/014406
(43) 16.01.2025
(72) PERSSON, Anders; MALM, Patrik
(74) Spruson & Ferguson

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(71) EPIROC ROCK DRILLS AKTIEBOLAG
(11) AU-A-2023454792
(21) 2023454792 **(22)** 07.07.2023
(54) DCT-EXHAUST DRIVEN COOLING
(51) Int. Cl.
E21B 7/02 (2006.01)
E21B 21/07 (2006.01)
F01P 1/00 (2006.01)
F01P 1/06 (2006.01)
(87) WO2025/014400
(43) 16.01.2025
(72) AHLSTRÖM, Erik
(74) Spruson & Ferguson

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(71) EPITEL, INC.
(11) AU-A-2024282933
(21) 2024282933 **(22)** 24.05.2024
(54) ADAPTIVE SYSTEMS AND METHODS FOR SEIZURE DETECTION
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/372 (2021.01)
A61B 5/384 (2021.01)
(87) WO2024/249358
(31) 63/505,678 **(32)** 01.06.23 **(33)** US
63/511,536 30.06.23 US
(43) 05.12.2024
(72) FRANKEL, Mitchell A.; KAZEN, Avidor; NEWTON, Tyler James; TOSI, Zoë Vera
(74) Madderns Pty Ltd

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(71) EQUASHIELD MEDICAL LTD
(11) AU-A-2024295057
(21) 2024295057 **(22)** 17.07.2024
(54) CONTAINER ADAPTOR IN A FLUID TRANSFER SYSTEM
(51) Int. Cl.
A61J 1/20 (2006.01)
A61M 39/22 (2006.01)
(87) WO2025/017555
(31) 63/513,986 **(32)** 17.07.23 **(33)** US
(43) 23.01.2025
(72) TAVOR, Raanan; SHEM-TOV, Eric
(74) Spruson & Ferguson

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(71) ESTETRA SRL
(11) AU-A-2024332895
(21) 2024332895 **(22)** 30.08.2024
(54) PROCESS FOR THE PRODUCTION OF ESTETROL INTERMEDIATES
(51) Int. Cl.
C07J 1/00 (2006.01)
C07J 17/00 (2006.01)
C07J 31/00 (2006.01)
C07J 51/00 (2006.01)
(87) WO2025/046071
(31) 23194371.3 **(32)** 30.08.23 **(33)** EP
(43) 06.03.2025
(72) DUBART, Amaury; CORNUT, Damien; DUHIRWE, Gilbert
(74) Spruson & Ferguson

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(71) ETEX AUSTRALIA PTY LTD
(11) AU-A-2024281301
(21) 2024281301 **(22)** 27.05.2024
(54) IMPROVED FIRE COLLAR
(51) Int. Cl.
F16L 5/04 (2006.01)
A62C 2/06 (2006.01)

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

F16L 55/10 (2006.01)
H02G 3/04 (2006.01)
H02G 3/22 (2006.01)
H02G 3/38 (2006.01)
(87) WO2024/246727
(31) 2023901659 **(32)** 26.05.23 **(33)** AU
(43) 05.12.2024
(72) BRIBIESCA, Ricardo; WAKEFIELD, Deon; BUTLER, Peter
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) EXACTO, LLC
(11) AU-A-2024315398
(21) 2024315398 **(22)** 17.07.2024
(54) COMPOSITIONS AND METHODS FOR REDUCING DRIFT ASSOCIATED WITH AGRICULTURAL PRODUCTS DELIVERED BY ROTARY ATOMIZERS
(51) Int. Cl.
A01N 25/06 (2006.01)
A01N 25/32 (2006.01)
A01N 33/04 (2006.01)
A01N 33/08 (2006.01)
A01N 35/08 (2006.01)
(87) WO2025/029480
(31) 63/516,708 **(32)** 31.07.23 **(33)** US
(43) 06.02.2025
(72) SEXTON, Franklin E.; OBEAR, Glen; MARCHI WERLE, Lia; SUTIVISED-SAK, Nongnuch; STRASH, Ryan
(74) Davies Collison Cave Pty Ltd

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(71) F. HOFFMANN-LA ROCHE AG
(11) AU-A-2024292159
(21) 2024292159 **(22)** 18.07.2024
(54) DSFV AS AN IGG FRAGMENT FORMAT AND METHODS OF PRODUCTION AND LABELLING THEREOF
(51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/26 (2006.01)
(87) WO2025/017153
(31) 23186543.7 **(32)** 19.07.23 **(33)** EP
(43) 23.01.2025
(72) BARTL, Andrea; HEMANN, Matthias; KUNZELMANN, Stefan; MEIER, Thomas; MOHAMED, Mohamed Yosry Hassan; OELSCHLAEGEL, Tobias; ROESSER, Alisa; SCHRAEML, Michael; SIEBER, Laura
(74) Spruson & Ferguson

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(71) F. HOFFMANN-LA ROCHE AG
(11) AU-A-2024300993
(21) 2024300993 **(22)** 24.07.2024
(54) ANTIBODIES BINDING TO CD3
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(87) WO2025/021838
(31) 23187733.3 **(32)** 26.07.23 **(33)** EP
(43) 30.01.2025
(72) BUJOTZEK, Alexander Christian; GASSNER, Christian Robert; KLEIN, Christian; LECLAIR, Stéphane Gérard Alain; MAERSCH, Stephan; MOESSNER, Ekkehard; WALDHAUER, Inja
(74) Griffith Hack

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(71) FANCL CORPORATION
(11) AU-A-2024313797
(21) 2024313797 **(22)** 20.06.2024
(54) ORAL COMPOSITION, METHOD FOR MASKING BITTERNESS IN ORAL COMPOSITION, AND METHOD FOR PRODUCING ORAL COMPOSITION
(51) Int. Cl.
A61K 31/12 (2006.01)
A23L 5/00 (2016.01)
A23L 27/00 (2016.01)
A23L 29/00 (2016.01)
A23L 33/105 (2016.01)
A61K 9/14 (2006.01)
A61K 36/73 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61K 47/26 (2006.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61K 47/46 (2006.01)
A61P 3/02 (2006.01)
A61P 37/00 (2006.01)
(87) WO2024/262570
(31) 2023-101282 **(32)** 20.06.23 **(33)** JP
(43) 26.12.2024
(72) ENDO Sachiko; NAGAE Yuuto
(74) MEYER WEST IP

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(71) FEFAGO HOLDING BV
(11) AU-A-2024291408
(21) 2024291408 **(22)** 02.07.2024
(54) CLOSURE DEVICE
(51) Int. Cl.
B65D 33/16 (2006.01)
B65B 43/44 (2006.01)
B65D 83/08 (2006.01)
(87) WO2025/009967
(31) 2035293 **(32)** 06.07.23 **(33)** NL
(43) 09.01.2025
(72) RIJSDAM, Valerie Joyce
(74) WRAYS PTY LTD

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(71) FERTIN PHARMA A/S
(11) AU-A-2024288760
(21) 2024288760 **(22)** 08.07.2024
(54) DISSOLVABLE ORALLY ADHERING NICOTINE TABLET
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 31/00 (2006.01)
A61K 31/455 (2006.01)
(87) WO2025/011727
(31) PA202370372 **(32)** 07.07.23 **(33)** DK
PA202370373 07.07.23 DK
PA202330319 07.11.23 DK
(43) 16.01.2025
(72) WITTORFF, Helle; NIELSEN, Bruno Provstgaard; MARTINUSSEN, Helle
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) FERTIN PHARMA A/S
(11) AU-A-2024295689
(21) 2024295689 **(22)** 08.07.2024
(54) DISSOLVABLE ORALLY ADHERING TABLET
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 31/00 (2006.01)
A61K 31/444 (2006.01)
A61K 31/465 (2006.01)
A61K 31/522 (2006.01)
(87) WO2025/011725
(31) PA202370372 **(32)** 07.07.23 **(33)** DK
PA202370373 07.07.23 DK
PA202330319 07.11.23 DK
(43) 16.01.2025
(72) WITTORFF, Helle
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) FERTIN PHARMA A/S
(11) AU-A-2024296756
(21) 2024296756 **(22)** 08.07.2024
(54) DISSOLVABLE ORALLY ADHERING NICOTINE TABLET
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 31/455 (2006.01)
(87) WO2025/011726
(31) PA202370372 **(32)** 07.07.23 **(33)** DK
PA202370373 07.07.23 DK
PA202330319 07.11.23 DK
(43) 16.01.2025
(72) WITTORFF, Helle; NIELSEN, Bruno Provstgaard; MARTINUSSEN, Helle
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) FLAGSHIP PIONEERING INNOVATIONS VII, LLC
(11) AU-A-2024297923
(21) 2024297923 **(22)** 24.07.2024
(54) CAS ENDONUCLEASES AND RELATED METHODS
(51) Int. Cl.
C12N 9/22 (2006.01)
(87) WO2025/024493
(31) 20230100610 **(32)** 25.07.23 **(33)** GR
63/515,768 26.07.23 US
(43) 30.01.2025
(72) GIBSON, Molly Krisann; TIAN, Pengfei; MCFADYEN, Iain James; DOUSIS, Athanasios Dimitri; BOUCHER, Jeffrey Ian; KYRIAKOU, Panagiota; RAMESH, Pradeep
(74) Spruson & Ferguson

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(71) FLAGSHIP PIONEERING INNOVATIONS VII, LLC
(11) AU-A-2024299627
(21) 2024299627 **(22)** 24.07.2024
(54) CAS ENDONUCLEASES AND RELATED METHODS
(51) Int. Cl.
C12N 9/22 (2006.01)
A61K 38/45 (2006.01)
A61K 48/00 (2006.01)
C12N 9/12 (2006.01)
C12N 9/78 (2006.01)
C12N 15/52 (2006.01)

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

C12N 15/62 (2006.01)
(87) WO2025/024486
(31) 20230100611 **(32)** 25.07.23 **(33)** GR
63/515,763 26.07.23 US
(43) 30.01.2025
(72) GIBSON, Molly Krisann; TIAN, Pengfei; MCFADYEN, Iain James; DOUSIS, Athanasios Dimitri; BOUCHER, Jeffrey Ian; KYRIAKOU, Panagiota; RAMESH, Pradeep
(74) Spruson & Ferguson

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(71) FLSMIDTH A/S
(11) AU-A-2024283754
(21) 2024283754 **(22)** 21.05.2024
(54) METHOD FOR DETERMINING THE PARTICLE SIZE DISTRIBUTION OF GRANULAR MATERIAL IN A DELIVERY FLOW, AND MEASURING DEVICE
(51) Int. Cl.
G01N 15/02 (2024.01)
G01N 29/00 (2006.01)
(87) WO2024/251511
(31) 10 2023 114 704.8 **(32)** 05.06.23 **(33)** DE
(43) 12.12.2024
(72) TUDESHKI, Kian
(74) FPA Patent Attorneys Pty Ltd

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(71) FLSMIDTH A/S
(11) AU-A-2024293612
(21) 2024293612 **(22)** 19.07.2024
(54) SUPPORT BRACKET FOR SUPPORTING COOLER PIPES IN A ROTARY COOLER
(51) Int. Cl.
F27D 1/12 (2006.01)
F27B 7/38 (2006.01)
F27D 1/00 (2006.01)
F27D 9/00 (2006.01)
F27D 15/02 (2006.01)
(87) WO2025/017524
(31) 202341049053 **(32)** 20.07.23 **(33)** IN
(43) 23.01.2025
(72) KRISHNAN, Madhanagopal; MUTHU, Thiyagarajan; KARUMBAYIRAM, Saminathan
(74) FPA Patent Attorneys Pty Ltd

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(71) FLY RENOV
(11) AU-A-2024286860
(21) 2024286860 **(22)** 07.06.2024
(54) WIRED DRONE FOR TREATING A SURFACE BY SPRAYING A TREATMENT FLUID
(51) Int. Cl.
G05D 1/46 (2024.01)
B64D 1/18 (2006.01)
B64U 101/28 (2023.01)
(87) WO2024/251990
(31) FR2305773 **(32)** 08.06.23 **(33)** FR
(43) 12.12.2024
(72) NARASSIGUIN, Anil; VIDAL, Pierre
(74) FPA Patent Attorneys Pty Ltd

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(71) FMC CORPORATION; FMC IP TECHNOLOGY GMBH
(11) AU-A-2024307968
(21) 2024307968 **(22)** 26.06.2024
(54) BAIT COMPOSITIONS
(51) Int. Cl.
A01N 25/00 (2006.01)
A01N 43/56 (2006.01)
A01P 7/04 (2006.01)
(87) WO2025/006595
(31) 63/523,509 **(32)** 27.06.23 **(33)** US
(43) 02.01.2025
(72) WANG, Guozhi; ANNAN, Isaac Billy; GRAVOUIL, Magali; GUTSCHE, Oliver Walter; KENNEDY, Robert; TEIXEIRA, Luis
(74) WRAYS PTY LTD

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(71) FMC CORPORATION
(11) AU-A-2024310413
(21) 2024310413 **(22)** 27.06.2024
(54) MIXTURES OF BIXLOZONE WITH PHOTOSYSTEM I ELECTRON DIVERTERS
(51) Int. Cl.
A01N 43/80 (2006.01)
A01N 43/40 (2006.01)
A01N 43/84 (2006.01)
A01N 43/90 (2006.01)
A01P 13/00 (2006.01)
(87) WO2025/006659
(31) 63/524,603 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) HENNENS, David; MEIRELLES MENZANI, Ana Paula; VILLAS BOAS BAGATTA, Murilo; PETTENON, Stephen
(74) WRAYS PTY LTD

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(71) FONDAZIONE TELETHON ETS; CONSIGLIO NAZIONALE DELLE RICERCHE
(11) AU-A-2024288672
(21) 2024288672 **(22)** 01.07.2024
(54) A3 ADENOSINE RECEPTOR LIGANDS FOR USE IN THE TREATMENT OF DISEASES ASSOCIATED WITH OCRL GENE DISFUNCTION
(51) Int. Cl.
A61K 31/4745 (2006.01)
A61K 31/7076 (2006.01)
A61K 45/06 (2006.01)
A61P 13/12 (2006.01)
A61P 43/00 (2006.01)
(87) WO2025/011999
(31) 102023000014340 **(32)** 10.07.23 **(33)** IT
(43) 16.01.2025
(72) DE MATTEIS, Maria Antonietta; STAIANO, Leopoldo; VICINANZA, Mariella
(74) FPA Patent Attorneys Pty Ltd

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(71) FOREST NEUROTECH, LLC
(11) AU-A-2024307504
(21) 2024307504 **(22)** 29.06.2024
(54) SYSTEMS AND METHODS FOR IMAGING AND MODULATING THE NERVOUS SYSTEM USING AN ULTRASOUND-BASED BRAIN-COMPUTER INTERFACE
(51) Int. Cl.
A61B 8/08 (2006.01)
A61B 5/00 (2006.01)
(87) WO2025/007077
(31) 63/511,617 **(32)** 30.06.23 **(33)** US
63/598,886 14.11.23 US
(43) 02.01.2025
(72) NORMAN, Sumner Lee; AFLALO, Tyson Nikiyas Sunyata; BIEDERMAN, William; PINTON, Gianmarco; NASTASKIN, Claire; FRICK, Sean; GUAN, Charles; GRISILLO, Phil Joseph
(74) AJ PARK

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(71) FORM ENERGY, INC.
(11) AU-A-2024289871
(21) 2024289871 **(22)** 03.07.2024
(54) METHODS AND SYSTEMS OF CONTROLLING BIDIRECTIONAL OPERATION OF AN ELECTROWINNING PLANT
(51) Int. Cl.
C25C 1/02 (2006.01)
C25C 1/06 (2006.01)
C25C 1/08 (2006.01)
C25C 1/10 (2006.01)
C25C 1/12 (2006.01)
C25C 1/18 (2006.01)
C25C 7/00 (2006.01)
C25C 7/02 (2006.01)
C25C 7/06 (2006.01)
H01M 8/22 (2006.01)
H01M 12/06 (2006.01)
H01M 12/08 (2006.01)
(87) WO2025/010352
(31) 63/511,769 **(32)** 03.07.23 **(33)** US
(43) 09.01.2025
(72) SU, Liang; THOMAS-ALYEA, Karen; RATHERT, Janna; POIRIER, Jeffrey; MANSER, Joseph Stephen
(74) RnB IP Pty Ltd

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(71) FORTIMEDIX ASSETS II B.V.
(11) AU-A-2024316847
(21) 2024316847 **(22)** 09.07.2024
(54) BENDABLE TUBE WITH PATH LENGTH COMPENSATION OF STEERING WIRES
(51) Int. Cl.
A61M 25/01 (2006.01)
A61B 1/005 (2006.01)
(87) WO2025/026670
(31) 2035502 **(32)** 28.07.23 **(33)** NL
(43) 06.02.2025
(72) THISSEN, Mattheus Hendrik Louis
(74) Spruson & Ferguson

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(71) FORTIMEDIX ASSETS II B.V.
(11) AU-A-2024317498
(21) 2024317498 **(22)** 12.07.2024
(54) STEERABLE INSTRUMENT WITH STEERING UNIT
(51) Int. Cl.
A61M 25/01 (2006.01)
A61B 34/30 (2016.01)
(87) WO2025/026702
(31) 2035501 **(32)** 28.07.23 **(33)** NL

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(43) 06.02.2025
(72) THISSEN, Mattheus Hendrik Louis
(74) Spruson & Ferguson

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(71) FORTVITA BIOLOGICS (SINGAPORE) PTE. LTD.
(11) AU-A-2024302678
(21) 2024302678 **(22)** 14.06.2024
(54) A METHOD FOR TREATMENT OF SOLID TUMORS WITH AN ANTI-BODY-DRUG CONJUGATE TARGETING CLAUDIN 18.2
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2024/255880
(31) 202310716514.6 **(32)** 16.06.23 **(33)** CN
202410310424.1 19.03.24 CN
(43) 19.12.2024
(72) ZHOU, Hui; LUO, Yang; CHEN, Ye; ZHAO, Xin
(74) WRAYS PTY LTD

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(71) FOURIE, A.W.F.
(11) AU-A-2025270570
(21) 2025270570 **(22)** 07.04.2025
(54) AN ADJUSTABLE GRIPPING AND HANDLING DEVICE
(51) Int. Cl.
B25J 15/06 (2006.01)
B25J 15/10 (2006.01)
B65G 47/91 (2006.01)
B66C 1/02 (2006.01)
B66C 1/44 (2006.01)
(87) WO2025/233711
(31) 18/655,292 **(32)** 05.05.24 **(33)** US
(43) 13.11.2025
(72) FOURIE, Albert William Francis
(74) Albert William Francis Fourie

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(71) FRASER, M.A.
(11) AU-A-2024300879
(21) 2024300879 **(22)** 17.07.2024
(54) BEACH UMBRELLA FRAMEWORK
(51) Int. Cl.
A45B 25/02 (2006.01)
A45B 19/00 (2006.01)
A45B 19/10 (2006.01)
A45B 23/00 (2006.01)
A45B 25/08 (2006.01)
A45B 25/14 (2006.01)
A45B 25/22 (2006.01)
E04H 15/26 (2006.01)
E04H 15/28 (2006.01)
F16B 7/04 (2006.01)
(87) WO2025/019885
(31) 202321935559.4 **(32)** 21.07.23 **(33)** CN
2023222994 01.09.23 AU
(43) 30.01.2025
(72) FRASER, Mark Andrew
(74) Spruson & Ferguson

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(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(11) AU-A-2024301965
(21) 2024301965 **(22)** 12.06.2024
(54) APPARATUS AND METHOD FOR AUDIO DECODING SUPPORTING TWO SPECTRAL BAND REPLICATION MODES
(51) Int. Cl.
G10L 19/22 (2013.01)
G10L 21/038 (2013.01)
(87) WO2024/256499
(31) 18/333,798 **(32)** 13.06.23 **(33)** US
(43) 19.12.2024
(72) HILDENBRAND, Matthias
(74) FB Rice Pty Ltd

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(71) FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
(11) AU-A-2024279487
(21) 2024279487 **(22)** 31.05.2024
(54) DEVICE FOR CONTROLLING A BLOOD-TREATMENT APPARATUS
(51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/34 (2006.01)
A61M 1/36 (2006.01)
G16H 20/40 (2018.01)
G16H 40/60 (2018.01)
(87) WO2024/246317
(31) 23176418.4 **(32)** 31.05.23 **(33)** EP
(43) 05.12.2024
(72) VON SEGGERN, Michael; WAGNER, Philipp; IRRGANG, Tobias
(74) Davies Collison Cave Pty Ltd

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(71) FUDAN UNIVERSITY
(11) AU-A-2024252644
(21) 2024252644 **(22)** 08.03.2024
(54) PREPARATION METHOD FOR NANOBODY TARGETING TISSUE FACTOR AND CONJUGATE AND USE THEREOF
(51) Int. Cl.
C07K 16/36 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07K 7/02 (2006.01)
C07K 16/46 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
G01N 33/53 (2006.01)
G01N 33/575 (2026.01)
G01N 33/86 (2006.01)
(87) WO2024/212748
(31) 202310375192.3 **(32)** 10.04.23 **(33)** CN
PCT/CN2023/092105 04.05.23 CN
(43) 17.10.2024
(72) YU, Ke; JIN, Rui; WANG, Yue; LIU, Liang
(74) LexGeneris Pty Ltd

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(71) FUL FOODS B.V.
(11) AU-A-2024276423
(21) 2024276423 **(22)** 17.05.2024
(54) AN ACIDIC PHYCOCYANIN- AND HYDROCOLLOID-CONTAINING COMPOSITION AND PREPARATION THEREOF
(51) Int. Cl.
A23B 70/10 (2025.01)
A23L 2/58 (2006.01)
A23L 5/46 (2016.01)
A23L 29/231 (2016.01)
A23L 29/256 (2016.01)
(87) WO2024/242559
(31) 2034869 **(32)** 19.05.23 **(33)** NL
(43) 28.11.2024
(72) STREULI, Julia; PRAT, Cristina; GUAGLIO, Sara
(74) AJ PARK

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(71) FUNDAÇÃO GIMM - GULBENKIAN INSTITUTE FOR MOLECULAR MEDICINE
(11) AU-A-2024294824
(21) 2024294824 **(22)** 05.07.2024
(54) PROBIOTIC COMPOSITION COMPRISING VIABLE KLEBSIELLA SP. STRAIN ARO112 AS THE ONLY INGREDIENT OR IN COMBINATION WITH SCFA PRODUCING BACTERIA
(51) Int. Cl.
A61K 35/00 (2006.01)
A61P 1/00 (2006.01)
(87) WO2025/012178
(31) PT118810 **(32)** 07.07.23 **(33)** PT
23184673.4 11.07.23 EP
(43) 16.01.2025
(72) DE BIVAR XAVIER, Karina; CABRAL, Vitor; ALMEIDA DE OLIVEIRA, Ana
(74) FB Rice Pty Ltd

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(71) GABRIEL MORGADO SERVIÇOS MÉDICOS, LDA
(11) AU-A-2024284446
(21) 2024284446 **(22)** 07.06.2024
(54) DEVICE FOR EYE POSITIONING AND IMMOBILIZATION DURING OPHTHALMOLOGICAL SURGERY
(51) Int. Cl.
A61F 9/00 (2006.01)
A61B 17/02 (2006.01)
(87) WO2024/252363
(31) 118711 **(32)** 07.06.23 **(33)** PT
23191775.8 16.08.23 EP
(43) 12.12.2024
(72) MORGADO SANTOS, Gabriel José
(74) WRAYS PTY LTD

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(71) GALASSO, R.M.; SIMKO, J.; SMITH, E.S.
(11) AU-A-2023451672
(21) 2023451672 **(22)** 03.06.2023
(54) USER CONTROL OF MULTIPLE ARTIFICIAL INTELLIGENCE SYSTEMS
(51) Int. Cl.
G06N 5/04 (2023.01)
G06Q 30/02 (2023.01)
G06Q 40/12 (2023.01)
(87) WO2024/252166
(43) 12.12.2024
(72) GALASSO, Raymond M.; SIMKO, Joseph; SMITH, Eric S.
(74) Arceo IP

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

(71) GALE PACIFIC LIMITED
(11) AU-A-2024281172
(21) 2024281172 **(22)** 29.05.2024
(54) RECYCLABLE PRINTABLE FABRIC
(51) Int. Cl.
D03D 15/283 (2021.01)
B29B 17/00 (2006.01)
B29B 17/04 (2006.01)
D01F 6/06 (2006.01)
D03D 1/00 (2006.01)
D03D 13/00 (2006.01)
D03D 15/40 (2021.01)
D06N 3/00 (2006.01)
D06N 7/00 (2006.01)
D06P 1/52 (2006.01)
D06P 5/00 (2006.01)
B29K 23/00 (2006.01)
(87) WO2024/243631
(31) 2023901690 **(32)** 30.05.23 **(33)** AU
(43) 05.12.2024
(72) NASARCZYK, Andrew
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD.; MIDEA GROUP CO., LTD.
(11) AU-A-2023457370
(21) 2023457370 **(22)** 26.09.2023
(54) AIR OUTLET ASSEMBLY AND HEAT PUMP WATER HEATER
(51) Int. Cl.
F24F 1/48 (2011.01)
F24F 13/08 (2006.01)
F24H 4/02 (2022.01)
(87) WO2025/000726
(31) 202310792367.0 **(32)** 29.06.23 **(33)** CN
202321695641.4 29.06.23 CN
(43) 02.01.2025
(72) HUANG, Jiajun; WANG, Zhusheng; HUANG, Pu
(74) MBIP

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(71) GEA MECHANICAL EQUIPMENT ITALIA S.P.A.
(11) AU-A-2025250897
(21) 2025250897 **(22)** 18.03.2025
(54) A LINEAR VERNIER MACHINE
(51) Int. Cl.
H02K 41/03 (2006.01)
(87) WO2025/209837
(31) 102024000007399 **(32)** 04.04.24 **(33)** IT
(43) 09.10.2025
(72) ACQUAVIVA, Alessandro; ACQUAVIVA, Sebastiano; MAGGI, Leonardo; TONELLI, Annachiara
(74) MBIP

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(71) GELITA AG
(11) AU-A-2024295582
(21) 2024295582 **(22)** 30.04.2024
(54) PROCESS FOR COATING SEED, AND COATED SEED
(51) Int. Cl.
A01C 1/06 (2006.01)
C09D 189/06 (2006.01)
(87) WO2025/016576
(31) 10 2023 119 222.1 **(32)** 20.07.23 **(33)** DE
(43) 23.01.2025
(72) BECKER, Holger; MACH, Ulrich; KÖHLER, Berthold; SCHÄFER, Catharina
(74) Griffith Hack

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(71) GENEFIRST LIMITED; FU, G.
(11) AU-A-2024285380
(21) 2024285380 **(22)** 06.06.2024
(54) METHODS, COMPOSITIONS, AND KITS FOR PREPARING LIBRARY AND TARGETED SEQUENCING
(51) Int. Cl.
C12Q 1/6869 (2018.01)
(87) WO2024/252146
(31) 2308392.6 **(32)** 06.06.23 **(33)** GB
(43) 12.12.2024
(72) FU, Guoliang; DUNWELL, Thomas
(74) Spruson & Ferguson

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(71) GEORGIA TECH RESEARCH CORPORATION
(11) AU-A-2024292677
(21) 2024292677 **(22)** 14.07.2024
(54) CONTROL OF INERTIAL-LESS HIGH-FREQUENCY ISOLATED CONVERTERS
(51) Int. Cl.
H02M 7/04 (2006.01)
H02J 3/38 (2026.01)
H02M 3/335 (2006.01)
H02M 5/458 (2006.01)
(87) WO2025/019387
(31) 63/526,796 **(32)** 14.07.23 **(33)** US
(43) 23.01.2025
(72) DIVAN, Deepak M.; BELKHODE, Satish Shamsundar; SUNE, Joseph Benzaquen; MARELLAPUDI, Aniruddh
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) GEORGIA TECH RESEARCH CORPORATION
(11) AU-A-2024293818
(21) 2024293818 **(22)** 14.07.2024
(54) MODULAR MULTILEVEL INERTIAL-LESS MV TO DC (MV2DC) TRANSFORMERS
(51) Int. Cl.
H02M 3/335 (2006.01)
H02M 1/10 (2006.01)
H02M 7/5387 (2007.01)
H02J 3/36 (2026.01)
(87) WO2025/019388
(31) 63/526,770 **(32)** 14.07.23 **(33)** US
(43) 23.01.2025
(72) DIVAN, Deepak M.; BELKHODE, Satish Shamsundar; SUNE, Joseph Benzaquen; MARELLAPUDI, Aniruddh
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) GIESECKE+DEVRIENT MOBILE SECURITY GERMANY GMBH
(11) AU-A-2024313808
(21) 2024313808 **(22)** 19.06.2024
(54) METHOD AND APPARATUS FOR CONTROLLING USE OF UNIVERSAL INTEGRATED CIRCUIT CARD
(51) Int. Cl.
H04L 9/40 (2022.01)
(87) WO2024/260353
(31) 202310736544.3 **(32)** 20.06.23 **(33)** CN
(43) 26.12.2024
(72) CHEN, Hong
(74) Griffith Hack

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(71) GILEAD SCIENCES, INC.
(11) AU-A-2024308736
(21) 2024308736 **(22)** 26.06.2024
(54) METHODS AND INTERMEDIATES FOR PREPARING ANTIVIRAL PRODRUGS
(51) Int. Cl.
C07H 1/00 (2006.01)
C07D 307/02 (2006.01)
C07H 19/01 (2006.01)
C07H 19/173 (2006.01)
(87) WO2025/006582
(31) 63/523,555 **(32)** 27.06.23 **(33)** US
(43) 02.01.2025
(72) CHTCHEMELININE, Andrei; CIZIO, Gregory; DISCOLO, Christopher; ENQUIST, John; MAN, Lucas; NEVILLE, Sean T.; SARMA, Keshab; SHI, Bing; SUN, Leon X.; WILLIAMSON, Kevin S.
(74) Davies Collison Cave Pty Ltd

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(71) GLENCORE TECHNOLOGY PTY LIMITED
(11) AU-A-2023454021
(21) 2023454021 **(22)** 15.12.2023
(54) PYROMETALLURGICAL RECYCLING OF END-OF-LIFE BATTERIES
(51) Int. Cl.
C22B 7/00 (2006.01)
C22B 1/00 (2006.01)
C22B 5/08 (2006.01)
C22B 11/02 (2006.01)
C22B 15/02 (2006.01)
C22B 23/02 (2006.01)
C22B 26/12 (2006.01)
C22B 26/22 (2006.01)
C22B 47/00 (2006.01)
H01M 6/52 (2006.01)
(87) WO2025/010462
(31) 2023902216 **(32)** 11.07.23 **(33)** AU
2023903803 27.11.23 AU
(43) 16.01.2025
(72) NICOL, Stuart
(74) Spruson & Ferguson

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(71) GLOBACHEM NV
(11) AU-A-2024315974
(21) 2024315974 **(22)** 22.07.2024
(54) PLANT DEFENSE ELICITORS
(51) Int. Cl.
A01N 37/02 (2006.01)
A01P 15/00 (2006.01)
(87) WO2025/026788
(31) 23188974.2 **(32)** 01.08.23 **(33)** EP
(43) 06.02.2025
(72) ZWARTS, Liesbeth; VOGELS, Liesbeth; VAN DAELE, Guy
(74) Integrated IP

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

(71) GLOBACHEM NV
(11) AU-A-2024316993
(21) 2024316993 **(22)** 23.07.2024
(54) INSECTICIDAL MIXTURES
(51) Int. Cl.
A01N 37/02 (2006.01)
A01N 37/38 (2006.01)
A01N 43/22 (2006.01)
A01N 43/36 (2006.01)
A01N 43/40 (2006.01)
A01N 43/56 (2006.01)
A01N 43/58 (2006.01)
A01N 43/90 (2006.01)
A01N 47/34 (2006.01)
A01N 47/38 (2006.01)
A01N 47/40 (2006.01)
A01N 51/00 (2006.01)
A01N 53/00 (2006.01)
A01N 57/12 (2006.01)
A01N 57/16 (2006.01)
A01N 57/28 (2006.01)
A01P 5/00 (2006.01)
A01P 7/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
(87) WO2025/026815
(31) 23188968.4 **(32)** 01.08.23 **(33)** EP
(43) 06.02.2025
(72) ZWARTS, Liesbeth
(74) Integrated IP

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(71) GLOBACHEM NV
(11) AU-A-2024318718
(21) 2024318718 **(22)** 22.07.2024
(54) PLANT DEFENSE ELICITORS
(51) Int. Cl.
A01N 37/02 (2006.01)
A01P 15/00 (2006.01)
(87) WO2025/026787
(31) 23188974.2 **(32)** 01.08.23 **(33)** EP
(43) 06.02.2025
(72) ZWARTS, Liesbeth
(74) Integrated IP

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(71) GLYCOSYNNOVATIONS PTY LTD
(11) AU-A-2024308469
(21) 2024308469 **(22)** 01.07.2024
(54) COMPOUNDS AND USES THEREFOR
(51) Int. Cl.
C07H 19/056 (2006.01)
A61K 31/7056 (2006.01)
A61P 31/14 (2006.01)
C07H 15/26 (2006.01)
(87) WO2025/000059
(31) 2023902113 **(32)** 30.06.23 **(33)** AU
(43) 02.01.2025
(72) PAYNE, Alan David; COOMBE, Deirdre Roma; MOHAMED, Shifaza
(74) Davies Collison Cave Pty Ltd

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(71) GLYCOSYNNOVATIONS PTY LTD
(11) AU-A-2024309691
(21) 2024309691 **(22)** 01.07.2024
(54) COMPOUNDS AND USES THEREFOR
(51) Int. Cl.
C07H 19/056 (2006.01)
A61K 31/7056 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 29/00 (2006.01)
(87) WO2025/000061
(31) 2023902115 **(32)** 30.06.23 **(33)** AU
(43) 02.01.2025
(72) PAYNE, Alan David; COOMBE, Deirdre Roma; MOHAMED, Shifaza
(74) Davies Collison Cave Pty Ltd

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(71) GMP BIOTECHNOLOGY LIMITED
(11) AU-A-2024284737
(21) 2024284737 **(22)** 05.06.2024
(54) TGFB2-IRF5 THERAPEUTICS FOR CANCER
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/254103
(31) 63/471,168 **(32)** 05.06.23 **(33)** US
63/535,431 30.08.23 US
63/567,406 19.03.24 US
(43) 12.12.2024
(72) TRIEU, Vuong
(74) FB Rice Pty Ltd

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(71) GNT PHARMA CO., LTD.
(11) AU-A-2024281419
(21) 2024281419 **(22)** 31.05.2024
(54) PHARMACEUTICAL COMPOSITION CONTAINING CRISDESALAZINE WITH IMPROVED STABILITY AND DISSOLUTION RATE
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/606 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
(87) WO2024/248510
(31) 10-2023-0071943 **(32)** 02.06.23 **(33)** KR
(43) 05.12.2024
(72) GWAG, Byoung Joo; CHO, Sung Ig; AZAM, Sharif Mohammed Shafioul; JIN, Jing Yu; AN, Chun San; PARK, Young-Joon; CHOI, Sook; HWANG, Sung-Joo
(74) FB Rice Pty Ltd

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(71) GOOD WATER HOLDINGS PTY LTD
(11) AU-A-2024311545
(21) 2024311545 **(22)** 20.06.2024
(54) SYSTEMS AND METHODS FOR GEOTHERMAL FOOD DEHYDRATION
(51) Int. Cl.
F24T 10/20 (2018.01)
A23B 4/03 (2006.01)
A23B 7/02 (2006.01)
F24T 10/00 (2018.01)
F24T 10/17 (2018.01)
F24T 10/30 (2018.01)
F24T 10/40 (2018.01)
(87) WO2024/259487
(31) 63/509,133 **(32)** 20.06.23 **(33)** US
(43) 26.12.2024
(72) STRANGE, Warren Ross; JARDINE, Susan
(74) K&L Gates

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(71) GOOGLE LLC
(11) AU-A-2024416427
(21) 2024416427 **(22)** 18.06.2024
(54) LOCAL PRE-MATCHING PASS FOR CORRELATED DECODING OF QUANTUM ERROR CORRECTING CODES
(51) Int. Cl.
G06N 10/20 (2022.01)
G06N 10/60 (2022.01)
G06N 10/70 (2022.01)
(87) WO2025/147288
(31) 63/509,495 **(32)** 21.06.23 **(33)** US
(43) 10.07.2025
(72) NEWMAN, Michael Gabriel
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) GOSWAMI, S.; DHARA, S.
(11) AU-A-2024283174
(21) 2024283174 **(22)** 30.05.2024
(54) A SYSTEM AND A METHOD FOR SATELLITE RELAYED QUANTUM COMMUNICATION
(51) Int. Cl.
H04B 10/118 (2013.01)
H04B 7/185 (2006.01)
H04B 10/70 (2013.01)
(87) WO2024/246792
(31) 18/677,797 **(32)** 29.05.23 **(33)** US
(43) 05.12.2024
(72) GOSWAMI, Sumit; DHARA, Sayandip
(74) Sumit Goswami

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(71) GRACO MINNESOTA INC.
(11) AU-A-2024295422
(21) 2024295422 **(22)** 10.07.2024
(54) FLUID SPRAYER
(51) Int. Cl.
B05B 1/30 (2006.01)
B05B 12/00 (2018.01)
B05B 9/04 (2006.01)
B05B 12/08 (2006.01)
B05B 15/40 (2018.01)
B05B 15/62 (2018.01)
(87) WO2025/019240
(31) 63/526,904 **(32)** 14.07.23 **(33)** US
63/542,473 04.10.23 US
63/622,258 18.01.24 US
63/565,352 14.03.24 US
(43) 23.01.2025
(72) LINS, Christopher, A.; HORNING, Jeromy, D.; ERICSON, Andrew, J.; HINES, Christopher, C.; JANECEK, Thomas, F.; RODEN, Joshua, D.; MOLINARI, David, C.; OSTRANDER, Joseph, M.
(74) Spruson & Ferguson

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(71) GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2024297287

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

(21) 2024297287 **(22)** 11.07.2024
(54) TRAY FOR FOOD PRODUCTS
(51) Int. Cl.
B65D 5/20 (2006.01)
B65D 5/42 (2006.01)
B65D 5/66 (2006.01)
(87) WO2025/015122
(31) 63/526,242 **(32)** 12.07.23 **(33)** US
(43) 16.01.2025
(72) GUNGNER, Greg
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2024298118
(21) 2024298118 **(22)** 24.07.2024
(54) CONTAINER WITH DENESTING FEATURES
(51) Int. Cl.
B65D 5/20 (2006.01)
B65D 5/42 (2006.01)
B65D 5/50 (2006.01)
(87) WO2025/024494
(31) 63/528,701 **(32)** 25.07.23 **(33)** US
63/535,621 31.08.23 US
63/542,872 06.10.23 US
63/617,514 04.01.24 US
63/645,356 10.05.24 US
(43) 30.01.2025
(72) SLOAT, Jeffrey, T.; KASTANEK, Raymond, S.; WALSH, Joseph, C.; STRAND, Scott, Thomas; WOODWARD, Mark; GUNGNER, Greg
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2024300862
(21) 2024300862 **(22)** 24.07.2024
(54) CONTAINER WITH DENESTING FEATURES
(51) Int. Cl.
B65D 5/18 (2006.01)
B65D 5/00 (2006.01)
B65D 21/02 (2006.01)
(87) WO2025/024489
(31) 63/528,704 **(32)** 25.07.23 **(33)** US
(43) 30.01.2025
(72) KASTANEK, Raymond, S.
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) GREENSTONE BIOSCIENCES, INC.
(11) AU-A-2024294874
(21) 2024294874 **(22)** 18.07.2024
(54) DIHYDROARTEMISININ DERIVATIVES AND THE TREATMENT OF FIBROTIC DISEASES
(51) Int. Cl.
A61P 1/00 (2006.01)
A61K 31/357 (2006.01)
A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/10 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
A61P 21/00 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
C07D 493/18 (2006.01)
(87) WO2025/019703
(31) 63/527,771 **(32)** 19.07.23 **(33)** US
(43) 23.01.2025
(72) WU, Joseph, C.; PIPLANI, Honit; ZHANG, Hao; SHIVNARAINE, Rabindra, Vishwadev; YAN, Christopher, David
(74) AJ PARK

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(71) GRIFFITH UNIVERSITY
(11) AU-A-2024309260
(21) 2024309260 **(22)** 28.06.2024
(54) BIOMARKERS AND USES THEREFOR
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2025/000046
(31) 2023902061 **(32)** 29.06.23 **(33)** AU
(43) 02.01.2025
(72) PUNYADEERA, Chamindie Kusalini; BALAKITTNEN, Jaikrishna; WEERAMANGE, Sasee Chameera Ekanayake
(74) Davies Collison Cave Pty Ltd

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(71) Grimme Landmaschinenfabrik SE & Co. KG
(11) AU-A-2024309459
(21) 2024309459 **(22)** 18.06.2024
(54) SEPARATING DEVICE ASSEMBLY AND ROOT CROP HARVESTER
(51) Int. Cl.
A01D 33/02 (2006.01)
A01D 33/04 (2006.01)
A01D 33/08 (2006.01)
(87) WO2025/002919
(31) 20 2023 103 583.3 **(32)** 28.06.23 **(33)** DE
(43) 02.01.2025
(72) DETTMER, Franz-Josef; KOLBECK, Ludger
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) GROUT STOPPERS LIMITED
(11) AU-A-2024312660
(21) 2024312660 **(22)** 20.06.2024
(54) REUSEABLE INSPECTION HOLE COVER FOR BRICK AND BLOCK WALL CONSTRUCTION
(51) Int. Cl.
E02D 29/02 (2006.01)
E04C 1/39 (2006.01)
(87) WO2024/263041
(31) 801198 **(32)** 22.06.23 **(33)** NZ
(43) 26.12.2024
(72) CARMODY, Benjamin; LIPANOVICH, Michael
(74) IP Guardian Pty Ltd

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2023461957
(21) 2023461957 **(22)** 11.08.2023
(54) WAKE-UP SIGNAL RECEIVING AND TRANSMITTING METHODS AND APPARATUSES, DEVICES, AND STORAGE MEDIUM
(51) Int. Cl.
H04W 52/02 (2009.01)
(87) WO2025/035312
(43) 20.02.2025
(72) CUI, Shengjiang
(74) Spruson & Ferguson

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(71) H. LUNDBECK A/S
(11) AU-A-2024278752
(21) 2024278752 **(22)** 31.05.2024
(54) SPIROMACROCYCLIC OREXIN 2 RECEPTOR AGONISTS
(51) Int. Cl.
C07D 498/10 (2006.01)
A61P 25/00 (2006.01)
C07D 498/20 (2006.01)
(87) WO2024/246285
(31) 23176747.6 **(32)** 01.06.23 **(33)** EP
24174838.3 08.05.24 EP
(43) 05.12.2024
(72) JUHL, Karsten; ASCIC, Erhad; YU, Wanwan; ANDERSEN, Thomas, Leegaard; MIKKELSEN, Gitte, Kobberøe; HANSEN, Anders, Højgaard; LINDOVSKÁ, Petra; PLANAS PADRÓS, Ferran; ARNOLD, Andreas, Michael; KERÄNEN, Henrik, Juhani; BÆK, Michael
(74) Spruson & Ferguson

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(71) HACKENSACK MERIDIAN HEALTH, INC.
(11) AU-A-2024296062
(21) 2024296062 **(22)** 18.07.2024
(54) COLLECTION, ASSESSMENT AND EARLY DETECTION OF HUMAN LUNG CANCER BIOMARKERS IN EXHALED BREATH CONDENSATES OF MOUSE ANIMAL MODELS
(51) Int. Cl.
C12Q 1/6886 (2018.01)
A61B 5/08 (2006.01)
A61P 35/00 (2006.01)
B01D 69/14 (2006.01)
C12Q 1/6809 (2018.01)
C12Q 1/686 (2018.01)
C12Q 1/6883 (2018.01)
G01N 33/543 (2006.01)
G01N 33/68 (2006.01)
A61B 5/097 (2006.01)
A61B 10/00 (2006.01)
A61P 11/00 (2006.01)
(87) WO2025/019709
(31) 63/514,300 **(32)** 18.07.23 **(33)** US
63/552,768 13.02.24 US
(43) 23.01.2025
(72) LOUDIG, Olivier; MITCHELL, Megan, Irvette
(74) Spruson & Ferguson

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(71) HAISCO PHARMACEUTICAL GROUP CO., LTD.
(11) AU-A-2024311336
(21) 2024311336 **(22)** 19.06.2024
(54) MUSCARINIC M4 RECEPTOR AGONIST AND USE THEREOF
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)

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

A61P 25/14 (2006.01)
A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/28 (2006.01)
(87) WO2024/260386
(31) 202310733937.9 **(32)** 20.06.23 **(33)** CN
202310888297.9 19.07.23 CN
202311073971.4 24.08.23 CN
202311261376.3 27.09.23 CN
202311448138.3 02.11.23 CN
202311663277.8 06.12.23 CN
202410158431.4 04.02.24 CN
202410358125.5 27.03.24 CN
202410535692.3 30.04.24 CN
202410640941.5 22.05.24 CN
(43) 26.12.2024
(72) LI, Yao; ZHANG, Guobiao; CHEN, Lei; ZHANG, Haoliang; WANG, Haodong; ZHENG, Dengyu; WANG, Yaoling; LIU, Man; WANG, Zheng; TANG, Yingde; GUI, Naicheng; TANG, Pingming; ZHANG, Chen; YAN, Pangke
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2023462425
(21) 2023462425 **(22)** 06.09.2023
(54) CONSTANTLY ADAPTIVE VOID ELIMINATION SYSTEM
(51) Int. Cl.
E21B 34/14 (2006.01)
E21B 33/1295 (2006.01)
(87) WO2025/042404
(31) 18/236,451 **(32)** 22.08.23 **(33)** US
(43) 27.02.2025
(72) WALLACE, Scott; MAIN, Barry; INGLIS, Peter D W
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) HANGZHOU EMUST TECHNOLOGY CO., LTD.
(11) AU-A-2024357299
(21) 2024357299 **(22)** 20.11.2024
(54) REAL-TIME TESTING AND ANALYSIS SYSTEM FOR FLUORINE GAS CONTENT
(51) Int. Cl.
G01N 33/00 (2006.01)
B01L 1/00 (2006.01)
F17D 3/18 (2006.01)
G01N 1/22 (2006.01)
(31) 202421504592.6 **(32)** 28.06.24 **(33)** CN
(43) 22.01.2026
(72) LI, Anlin; GUO, Hongqiao; ZHANG, Tengfei
(74) Madderns Pty Ltd

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(71) HANG ZHOU SCIWIND BIOSCIENCES CO., LTD.; SCIWIND BIOSCIENCES (BEIJING) CO., LTD.
(11) AU-A-2024310726
(21) 2024310726 **(22)** 12.04.2024
(54) COMPOSITION PROVIDING IMPROVED ORAL BIOAVAILABILITY OF DRUG AND METHOD THEREFOR
(51) Int. Cl.
A61K 33/10 (2006.01)
A61K 33/06 (2006.01)
A61K 33/08 (2006.01)
A61K 38/22 (2006.01)
A61K 38/26 (2006.01)
A61K 47/18 (2017.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 19/10 (2006.01)
C07C 235/52 (2006.01)
C07C 235/60 (2006.01)
(87) WO2025/001424
(31) 202310790339.5 **(32)** 30.06.23 **(33)** CN
(43) 02.01.2025
(72) WANG, Hongyang; JIANG, Shiyue; GUO, Wanjun; PAN, Hai
(74) FPA Patent Attorneys Pty Ltd

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(71) HANSHOW TECHNOLOGY CO., LTD.
(11) AU-A-2024312914
(21) 2024312914 **(22)** 17.04.2024
(54) ELECTRONIC SHELF LABEL SYSTEM
(51) Int. Cl.
H02J 7/00 (2026.01)
H02H 7/18 (2006.01)
H02H 11/00 (2006.01)
H02J 7/32 (2006.01)
H02J 50/30 (2016.01)
(87) WO2024/260091
(31) 202310725168.8 **(32)** 19.06.23 **(33)** CN
(43) 26.12.2024
(72) WANG, Yanwei; LIANG, Min; LYU, Jie; TIAN, Zhihua; HOU, Shiguo
(74) FB Rice Pty Ltd

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(71) HANSOH BIO LLC; SHANGHAI HANSOH BIOMEDICAL CO., LTD.; CHANGZHOU HANSOH PHARMACEUTICAL CO., LTD.
(11) AU-A-2024312039
(21) 2024312039 **(22)** 21.06.2024
(54) SIRNA, CONJUGATE WHICH CONTAIN SIRNA, PHARMACEUTICAL COMPOSITION AND USES THEREOF
(51) Int. Cl.
A61K 31/713 (2006.01)
A61K 38/04 (2006.01)
A61K 48/00 (2006.01)
C12N 15/113 (2010.01)
(87) WO2024/260452
(31) 63/509,388 **(32)** 21.06.23 **(33)** US
63/590,116 13.10.23 US
(43) 26.12.2024
(72) GUAN, Xiaoyang; ZENG, Xin; ZHU, Li; LIU, Che; ZONG, Hong
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) HARMAN, J.
(11) AU-A-2024291196
(21) 2024291196 **(22)** 24.06.2024
(54) A GLASS PANE GEOMETRY CONFIGURATION USER INTERFACE
(51) Int. Cl.
G06F 30/12 (2020.01)
B26D 5/00 (2006.01)
C03B 33/02 (2006.01)
G06F 3/048 (2013.01)
G06F 3/04847 (2022.01)
G06F 30/13 (2020.01)
(87) WO2025/007180
(31) 2023902159 **(32)** 05.07.23 **(33)** AU
(43) 09.01.2025
(72) HARMAN, Jordan
(74) Patentec Patent Attorneys

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(71) HAULOTTE GROUP
(11) AU-A-2024324609
(21) 2024324609 **(22)** 13.08.2024
(54) ALERT METHOD FOR AN AERIAL LIFT, IN PARTICULAR AN ARTICULATED LIFT, AND ASSOCIATED AERIAL LIFT
(51) Int. Cl.
B66F 9/24 (2006.01)
B66F 11/04 (2006.01)
B66F 17/00 (2006.01)
(87) WO2025/036898
(31) FR2308703 **(32)** 14.08.23 **(33)** FR
(43) 20.02.2025
(72) LEPOUTRE, Laurent; BONNEFOY, Nicolas; HUBER, Emmanuel
(74) MBIP

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(71) HAYA THERAPEUTICS SA
(11) AU-A-2024314253
(21) 2024314253 **(22)** 21.06.2024
(54) COMPOSITIONS AND METHODS TO MODULATE TUMOR MICROENVIRONMENT ASSOCIATED LONG NON-CODING RNAS
(51) Int. Cl.
C12N 15/113 (2010.01)
C12Q 1/6886 (2018.01)
(87) WO2024/261531
(31) 63/523,001 **(32)** 23.06.23 **(33)** US
63/587,332 02.10.23 US
63/651,270 23.05.24 US
(43) 26.12.2024
(72) OUNZAIN, Samir; MOLLER TORDENMALM, Emely; BLESSING, Daniel, Roman
(74) FB Rice Pty Ltd

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(71) HB BIOTECH, INC.
(11) AU-A-2024284235
(21) 2024284235 **(22)** 07.06.2024
(54) FORMULATIONS AND METHODS FOR TREATING NEUROPSYCHIATRIC DISORDERS
(51) Int. Cl.
A61K 31/277 (2006.01)
A61K 31/275 (2006.01)
A61K 9/20 (2006.01)
(87) WO2024/254389
(31) 63/472,213 **(32)** 09.06.23 **(33)** US
(43) 12.12.2024
(72) MINALE, Francesca; DHANARAJAN, Anish; SEIFAN, Alon; SEIFAN, Tomer
(74) FPA Patent Attorneys Pty Ltd

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(71) HEINEKEN SUPPLY CHAIN B.V.
(11) AU-A-2024292443
(21) 2024292443 **(22)** 10.07.2024
(54) PROCESS FOR THE PRODUCTION OF NON-ALCOHOLIC FERMENTED MALT BEVERAGES
(51) Int. Cl.

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

C12C 1/00 (2006.01)
C12C 7/00 (2006.01)
C12C 7/14 (2006.01)
C12C 7/26 (2006.01)
C12C 11/00 (2006.01)
C12C 12/04 (2006.01)
(87) WO2025/016835
(31) 23185676.6 **(32)** 14.07.23 **(33)** EP
(43) 23.01.2025
(72) BEKKERS, Augustinus Cornelius Aldegonde Petrus Albert; HOEKMAN, Christine Lidian
(74) Griffith Hack

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(71) HENKEL AG & CO. KGAA
(11) AU-A-2023451001
(21) 2023451001 **(22)** 30.05.2023
(54) APPARATUS FOR APPLYING A FLOWABLE MATERIAL TO AN INNER WALL OF A TUBE
(51) Int. Cl.
B05B 13/06 (2006.01)
(87) WO2024/243802
(43) 05.12.2024
(72) ZHANG, Zhonghua; WANG, Chengyu; FENG, Ji
(74) Spruson & Ferguson

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(71) HENKEL AG & CO. KGAA
(11) AU-A-2024275994
(21) 2024275994 **(22)** 14.03.2024
(54) ELECTRICALLY CONDUCTIVE CURABLE SILICONE COMPOSITION
(51) Int. Cl.
H01B 1/24 (2006.01)
(87) WO2024/240387
(31) 202341035654 **(32)** 23.05.23 **(33)** IN
23183737.8 05.07.23 EP
(43) 28.11.2024
(72) PATEL, Mihirkumar; SHAH, Jayesh P; JADHAV, Sumit; BAHRAMI, Kourosh
(74) Spruson & Ferguson

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(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
(11) AU-A-2023453291
(21) 2023453291 **(22)** 03.07.2023
(54) INTERCONNECT CIRCUIT FOR PRINT COMPONENT
(51) Int. Cl.
B41J 2/175 (2006.01)
(87) WO2025/010056
(43) 09.01.2025
(72) QUINN, Max; BAHNSEN, Kyle; MCCOURT, Zachary T.; STUMBO, Samuel; SCHWEITZER, Paul
(74) FB Rice Pty Ltd

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(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
(11) AU-A-2023453496
(21) 2023453496 **(22)** 03.07.2023
(54) MOLDED BODY FOR FLUID EJECTION DEVICE ASSEMBLY
(51) Int. Cl.
B41J 2/175 (2006.01)
(87) WO2025/010058
(43) 09.01.2025
(72) STUDER, Anthony D.; BELL, Jeffrey F.; QUINN, Max; LEISER, Judson M.; ENDER, Ronald J.
(74) FB Rice Pty Ltd

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(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
(11) AU-A-2023454704
(21) 2023454704 **(22)** 11.07.2023
(54) LOGIC CIRCUITRY COMMUNICATION CHANNELS
(51) Int. Cl.
G06F 21/44 (2013.01)
B41J 2/175 (2006.01)
H04L 9/32 (2006.01)
H04L 9/40 (2022.01)
H04W 12/50 (2021.01)
(87) WO2025/014481
(43) 16.01.2025
(72) PANSHIN, Stephen, D.; WARD, Jefferson, P.; MICHEL, Kyle, L.; PEETERS, Michael
(74) FB Rice Pty Ltd

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(71) HI-CAP FORMULATIONS (ISRAEL) LTD
(11) AU-A-2024307079
(21) 2024307079 **(22)** 26.06.2024
(54) NON-WOVEN BIODEGRADABLE STRAW MATS
(51) Int. Cl.
A01C 1/04 (2006.01)
A01G 24/20 (2018.01)
A01G 24/22 (2018.01)
A01G 24/44 (2018.01)
(87) WO2025/006515
(31) 63/523,551 **(32)** 27.06.23 **(33)** US
(43) 02.01.2025
(72) GRESSEL, Jonathan
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) HIGHER DIMENSION MATERIALS, INC.
(11) AU-A-2024296951
(21) 2024296951 **(22)** 27.06.2024
(54) ENERGY STORAGE SYSTEMS
(51) Int. Cl.
F28D 20/00 (2006.01)
(87) WO2025/014653
(31) 18/348,916 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) KIM, Young-Hwa; OLMSTED, Richard Dale
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) HIRO TECHNOLOGIES INC.
(11) AU-A-2024283891
(21) 2024283891 **(22)** 09.06.2024
(54) WASTE MANAGEMENT USING BIOTIC AND ABIOTIC COMPOSITIONS
(51) Int. Cl.
B09B 3/60 (2022.01)
C12N 1/14 (2026.01)
B09B 101/67 (2022.01)
B09B 101/75 (2022.01)
(87) WO2024/254577
(31) 63/507,180 **(32)** 09.06.23 **(33)** US
(43) 12.12.2024
(72) AGRAWAL, Miki; ISOKAUPPILA, Tero; STEVENSON, Danielle; BOWMAN, Elizabeth; LAROCCA, Sarah; MAYS, Lowry; RICCIARDI, Eric; HUBBARD, Wade; GONZALEZ, David; ROMANO, Nicholas
(74) Dark IP

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(71) HISENSE RONSHEN #GUANGDONG#REFRIGERATOR CO., LTD.
(11) AU-A-2024431831
(21) 2024431831 **(22)** 29.09.2024
(54) REFRIGERATOR
(51) Int. Cl.
F25C 1/25 (2018.01)
F25C 1/04 (2018.01)
(31) 202410841700.7 **(32)** 26.06.24 **(33)** CN
202421485063.6 26.06.24 CN
202421485556.X 26.06.24 CN
(43) 22.01.2026
(72) FENG, Jiaming; FU, Donghua; HUANG, Haorong; YAO, Huimin
(74) Davies Collison Cave Pty Ltd

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(71) HITACHI, LTD.
(11) AU-A-2024330693
(21) 2024330693 **(22)** 24.06.2024
(54) GAS SEPARATION SYSTEM
(51) Int. Cl.
B01D 53/22 (2006.01)
C01B 3/56 (2006.01)
(87) WO2025/047074
(31) 2023-139443 **(32)** 30.08.23 **(33)** JP
(43) 06.03.2025
(72) WATANABE Ayumi; YASHIKI Tatsurou; ISHIDA Naoyuki; KAWAHARA Yohei; KIM Eunkyeong; IIZUKA Hidehiro; INAGAKI Ryohei
(74) Davies Collison Cave Pty Ltd

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(71) HMNC HOLDING GMBH
(11) AU-A-2024293974
(21) 2024293974 **(22)** 12.07.2024
(54) DEUTERATED 1,3 DIHYDRO -2H-INDOLE-2-ONE DERIVATIVES
(51) Int. Cl.
A61P 25/22 (2006.01)
A61K 31/405 (2006.01)
A61P 25/24 (2006.01)
C07B 59/00 (2006.01)
C07D 403/04 (2006.01)
(87) WO2025/012460
(31) 63/513,158 **(32)** 12.07.23 **(33)** US
23185135.3 12.07.23 EP
(43) 16.01.2025
(72) ERIKSSON, Hans; STÜBER, Werner
(74) Spruson & Ferguson

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(71) HOLLISTER INCORPORATED
(11) AU-A-2024295924
(21) 2024295924 **(22)** 09.07.2024

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

(54) URINARY CATHETER WITH ANTIMICROBIAL AGENTS
(51) Int. Cl.
A61L 29/08 (2006.01)
A61L 29/12 (2006.01)
A61L 29/16 (2006.01)
(87) WO2025/014940
(31) 63/512,709 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) SILEIKA, Tadas S.; JOCKEL, Mark W.; STASIAK, Sandra; SHAH, Ritu
(74) Spruson & Ferguson

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(71) HOSPITAL SANT JOAN DE DEU
(11) AU-A-2024306159
(21) 2024306159 **(22)** 26.06.2024
(54) OLIGONUCLEOTIDES FOR TREATING NEUROMUSCULAR DISEASES
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2025/003222
(31) 23382654.4 **(32)** 27.06.23 **(33)** EP
(43) 02.01.2025
(72) JIMENEZ MALLEBRERA, Cecilia; LÓPEZ MÁRQUEZ, Arístides; ZHOU, Haiyan; MUNTONI, Francesco; AGUTI, Sara
(74) MBIP

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(71) HOYA MEDICAL SINGAPORE PTE LTD
(11) AU-A-2025279783
(21) 2025279783 **(22)** 09.04.2025
(54) INTRAOCULAR LENS INSERTER, INTRAOCULAR LENS, AND INTRAOCULAR LENS INSERTION METHOD
(51) Int. Cl.
A61F 2/16 (2006.01)
(87) WO2025/239070
(31) 2024-078024 **(32)** 13.05.24 **(33)** JP
(43) 20.11.2025
(72) WATANABE Yoshitaka
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) HSU, I.
(11) AU-A-2024319286
(21) 2024319286 **(22)** 26.07.2024
(54) PET HEAT DISSIPATION MATERIAL STRUCTURE FOR COOLING TOWER
(51) Int. Cl.
F28F 25/08 (2006.01)
F28C 1/00 (2006.01)
(87) WO2025/031167
(31) 202322134401.3 **(32)** 09.08.23 **(33)** CN
(43) 13.02.2025
(72) HSU, Li-Huang
(74) SOLIS IP PTY LTD

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(71) HUANSHENG NEW ENERGY (JIANGSU) CO., LTD.
(11) AU-A-2024357296
(21) 2024357296 **(22)** 09.08.2024
(54) SOLAR CELL, SOLAR CELL STRING, AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 19/90 (2025.01)
H10F 19/40 (2025.01)
H10F 77/00 (2025.01)
(31) 202421570954.1 **(32)** 03.07.24 **(33)** CN
(43) 22.01.2026
(72) MU, Chengwei; YANG, Qing; CHEN, Liangshui; WANG, Peng
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) HUANSHENG NEW ENERGY (JIANGSU) CO., LTD.
(11) AU-A-2025279823
(21) 2025279823 **(22)** 30.06.2025
(54) SOLAR PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 19/40 (2025.01)
H10F 19/90 (2025.01)
(31) 202421575511.1 **(32)** 04.07.24 **(33)** CN
(43) 22.01.2026
(72) YANG, Qing; WANG, Peng; MU, Chengwei; CHEN, Liangshui
(74) Brooks Chan Pty Ltd

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(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2024287421
(21) 2024287421 **(22)** 28.06.2024
(54) COMMUNICATION METHOD AND APPARATUS
(51) Int. Cl.
H04B 1/7163 (2011.01)
(87) WO2025/011363
(31) 202310842664.1 **(32)** 10.07.23 **(33)** CN
(43) 16.01.2025
(72) LIU, Chenchen; QIAN, Bin; HUANG, Lei; YANG, Xun
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2024293507
(21) 2024293507 **(22)** 29.06.2024
(54) COMMUNICATION METHOD AND APPARATUS
(51) Int. Cl.
H04L 27/00 (2006.01)
(87) WO2025/011372
(31) 202310835653.0 **(32)** 07.07.23 **(33)** CN
(43) 16.01.2025
(72) GONG, Bo; YU, Jian; HU, Mengshi; GAN, Ming; RUAN, Wei
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2024297518
(21) 2024297518 **(22)** 13.06.2024
(54) COMMUNICATION METHOD AND RELATED APPARATUS
(51) Int. Cl.
H04L 1/1607 (2023.01)
H04W 84/12 (2009.01)
(87) WO2025/011256
(31) 202310852463.X **(32)** 11.07.23 **(33)** CN
(43) 16.01.2025
(72) LI, Wenjun; RUAN, Wei; MA, Yunsi
(74) Halfords IP

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(71) HUNTSMAN ADVANCED MATERIALS AMERICAS LLC
(11) AU-A-2024301183
(21) 2024301183 **(22)** 17.07.2024
(54) LATENT ACRYLIC ADHESIVE
(51) Int. Cl.
C09J 4/06 (2006.01)
C08G 59/20 (2006.01)
C08K 9/10 (2006.01)
C09J 163/10 (2006.01)
C09J 167/06 (2006.01)
(87) WO2025/024186
(31) 63/528,491 **(32)** 24.07.23 **(33)** US
(43) 30.01.2025
(72) KINCAID, Derek; JOHNSON, David; KUANG, Wenfeng; LITOFSKY, Joshua
(74) Oxygene IP

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(71) HUNTSMAN PETROCHEMICAL LLC
(11) AU-A-2024301505
(21) 2024301505 **(22)** 22.07.2024
(54) CATALYSTS HAVING AN ELECTRON WITHDRAWING GROUP AND THEIR USE IN POLYURETHANE FORMULATIONS
(51) Int. Cl.
C08G 18/18 (2006.01)
C08J 9/14 (2006.01)
(87) WO2025/024345
(31) 63/529,084 **(32)** 26.07.23 **(33)** US
(43) 30.01.2025
(72) LIU, Yun-Shan; ZHAO, Haibo; RIETHMEYER, Sylvia
(74) Oxygene IP

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(71) HUSQVARNA AB
(11) AU-A-2024314465
(21) 2024314465 **(22)** 17.06.2024
(54) SAW CHAIN FOR A WORK TOOL WITH DRIVE LINKS AND TIE STRAPS
(51) Int. Cl.
B28D 1/08 (2006.01)
B23D 57/02 (2006.01)
B27B 33/14 (2006.01)
(87) WO2024/263083
(31) 2350741-1 **(32)** 19.06.23 **(33)** SE
(43) 26.12.2024
(72) JÖNSSON, Andreas
(74) Spruson & Ferguson

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(71) HYDROMECANIQUE ET FROTTEMENT
(11) AU-A-2024319307
(21) 2024319307 **(22)** 19.06.2024
(54) METHOD FOR SURFACE TREATMENT OF A STEEL MECHANICAL PART TO IMPROVE ITS RESISTANCE TO WEAR AND CORROSION, UNDER HARSH STRESSES
(51) Int. Cl.
C09D 5/08 (2006.01)
C09D 7/63 (2018.01)
C23C 8/10 (2006.01)
C23C 8/14 (2006.01)
C23C 8/26 (2006.01)
C23C 8/32 (2006.01)
C23C 8/56 (2006.01)
C23C 8/80 (2006.01)
(87) WO2025/032287

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

(31) FR2308492 **(32)** 04.08.23 **(33)** FR
(43) 13.02.2025
(72) MAGDINIER, Pierre Louis; MONTEUX, Vincent
(74) James & Wells Intellectual Property

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(71) HYLID DIAGNOSTICS INC
(11) AU-A-2025206844
(21) 2025206844 **(22)** 12.01.2025
(54) SYSTEM AND METHOD OF PLASMA SEPARATION AND MEASUREMENT IN POINT-OF-CARE DIAGNOSTIC CARTRIDGES
(51) Int. Cl.
G01N 1/40 (2006.01)
G01N 21/03 (2006.01)
(87) WO2025/147782
(31) 63/620,297 **(32)** 12.01.24 **(33)** US
63/736,659 20.12.24 US
(43) 17.07.2025
(72) DE VRIES, Sape
(74) IP Savvy Pty Ltd

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(71) HYLORIS DEVELOPMENTS SA
(11) AU-A-2024298568
(21) 2024298568 **(22)** 24.07.2024
(54) LYOPHILIZED METOLAZONE FORMULATION FOR PARENTERAL ADMINISTRATION
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/19 (2006.01)
A61K 31/517 (2006.01)
A61K 47/10 (2017.01)
A61K 47/26 (2006.01)
A61K 47/40 (2006.01)
A61P 7/10 (2006.01)
(87) WO2025/021854
(31) 63/515,327 **(32)** 24.07.23 **(33)** US
(43) 30.01.2025
(72) PATIL, Atul
(74) Madderns Pty Ltd

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(71) ICON23 PTY LTD
(11) AU-A-2024287938
(21) 2024287938 **(22)** 12.07.2024
(54) A BEVERAGE CONTAINER ASSEMBLY
(51) Int. Cl.
B65D 81/36 (2006.01)
A01K 5/01 (2006.01)
A47G 23/02 (2006.01)
A63B 63/08 (2006.01)
A63B 67/00 (2006.01)
A63B 67/06 (2006.01)
A63F 7/06 (2006.01)
A63F 9/00 (2006.01)
A63F 9/02 (2006.01)
B65D 1/02 (2006.01)
B65D 1/12 (2006.01)
B65D 1/26 (2006.01)
B65D 23/00 (2006.01)
B65D 81/38 (2006.01)
H04B 1/3888 (2015.01)
(87) WO2025/010476
(31) 2023902233 **(32)** 12.07.23 **(33)** AU
2023903439 27.10.23 AU
2023904079 15.12.23 AU
2023904154 20.12.23 AU
2024900202 29.01.24 AU
2024900397 19.02.24 AU
(43) 16.01.2025
(72) SEALE, Dallyn
(74) Spruson & Ferguson

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(71) IDE WATER TECHNOLOGIES LTD.
(11) AU-A-2024288924
(21) 2024288924 **(22)** 05.07.2024
(54) SUSTAINABLE DESALINATION PLANT AND SUSTAINABLE METHOD FOR THE DESALINATION OF WATER
(51) Int. Cl.
C02F 1/68 (2023.01)
B01D 61/02 (2006.01)
C01D 1/04 (2006.01)
C01F 5/14 (2006.01)
C01F 5/24 (2006.01)
C01F 11/02 (2006.01)
C02F 1/26 (2023.01)
C02F 1/44 (2023.01)
C02F 1/66 (2023.01)
C02F 5/00 (2023.01)
C02F 5/06 (2023.01)
C02F 5/08 (2023.01)
C02F 11/18 (2006.01)
(87) WO2025/010402
(31) 304293 **(32)** 06.07.23 **(33)** IL
(43) 09.01.2025
(72) DRAK, Alex; EFRAT, Tomer
(74) AJ PARK

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(71) ILLINOIS TOOL WORKS INC.
(11) AU-A-2024291151
(21) 2024291151 **(22)** 25.06.2024
(54) DRIVING TOOL AND ITS CONSUMABLES
(51) Int. Cl.
B25C 1/08 (2006.01)
(87) WO2025/010163
(31) FR2307067 **(32)** 03.07.23 **(33)** FR
(43) 09.01.2025
(72) GRANDJEAN, Pascale
(74) Davies Collison Cave Pty Ltd

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(71) ILLINOIS TOOL WORKS INC.
(11) AU-A-2024309239
(21) 2024309239 **(22)** 21.06.2024
(54) THERMAL CONTROL FOR COMBUSTION-POWERED TOOLS
(51) Int. Cl.
B25C 1/08 (2006.01)
(87) WO2025/006341
(31) FR2306810 **(32)** 28.06.23 **(33)** FR
(43) 02.01.2025
(72) BAUDRAND, Olivier
(74) Davies Collison Cave Pty Ltd

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(71) IMMUNOVA THERAPEUTICS LLC
(11) AU-A-2024312524
(21) 2024312524 **(22)** 20.06.2024
(54) SYNTHETIC T CELL RECEPTORS FOR ENHANCING MEMORY (STEM) T CELLS USING NEW TRANSMEMBRANES AND SIGNALING DOMAINS
(51) Int. Cl.
A61K 35/17 (2025.01)
A61P 35/02 (2006.01)
C07K 14/70 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/263818
(31) 63/522,111 **(32)** 20.06.23 **(33)** US
(43) 26.12.2024
(72) WANG, Rongfu; WANG, Yicheng; LIU, Xin
(74) SR Intellectual Property

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(71) IMPERIAL COLLEGE INNOVATIONS LIMITED
(11) AU-A-2024306404
(21) 2024306404 **(22)** 28.06.2024
(54) SYSTEM AND METHOD
(51) Int. Cl.
A61F 2/28 (2006.01)
A61F 2/48 (2006.01)
(87) WO2025/003707
(31) 2309926.0 **(32)** 29.06.23 **(33)** GB
(43) 02.01.2025
(72) HALL, Thomas Ainsley Grant; ARKEL, Richard Jan van; CEGLA, Frederic
(74) Adams Pluck

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(71) INAHO INC.
(11) AU-A-2024279974
(21) 2024279974 **(22)** 31.05.2024
(54) AGRICULTURAL WORK APPARATUS, AGRICULTURAL WORK METHOD, AND PROGRAM
(51) Int. Cl.
A01D 46/30 (2006.01)
A01D 46/00 (2006.01)
(87) WO2024/248143
(31) 2023-089350 **(32)** 31.05.23 **(33)** JP
(43) 05.12.2024
(72) DOSHIN, Katsuhiro; KARAKO, Yukihisa
(74) FPA Patent Attorneys Pty Ltd

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(71) INCEPTOR BIO, LLC
(11) AU-A-2024290220
(21) 2024290220 **(22)** 05.07.2024
(54) COMPOSITIONS AND METHODS FOR CULTURING T CELLS
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 39/00 (2006.01)
(87) WO2025/008798
(31) 63/512,006 **(32)** 05.07.23 **(33)** US
63/643,819 07.05.24 US
(43) 09.01.2025
(72) CARBAJAL, Kevin; EKAMBARAM, Prasana; ANDERSON, Warren; PECORARO, Adam; KEEVER, Mary; JAIN, Sumiti; SCHROFF, Matthias; KRAMER, LeAnne; RICHTER, Maximilian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) INGEAGRO SOCIEDAD ANÓNIMA
(11) AU-A-2024285266
(21) 2024285266 **(22)** 03.06.2024
(54) SULFUR DIOXIDE DOSING APPARATUS AND METHOD
(51) Int. Cl.
C12G 1/00 (2019.01)

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

B01F 33/40 (2022.01)
B08B 9/08 (2006.01)
C12G 1/02 (2006.01)
C12G 1/04 (2006.01)
C12H 1/00 (2006.01)
C12H 1/14 (2006.01)
C12L 11/00 (2006.01)
(87) WO2024/250125
(31) 202301638 **(32)** 06.06.23 **(33)** CL
(43) 12.12.2024
(72) YAKASOVIC SAAVEDRA, Tomás Iván
(74) MINTER ELLISON

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(71) INNOTERRA BIOSCIENCE PRIVATE LIMITED
(11) AU-A-2024295324
(21) 2024295324 **(22)** 10.07.2024
(54) A BIOFORMULATION AND A METHOD FOR CONTROLLING PATHOGEN AND ENHANCED GROWTH IN BANANA
(51) Int. Cl.
A01N 63/38 (2020.01)
A01N 27/00 (2006.01)
A01N 43/08 (2006.01)
A01N 65/20 (2009.01)
A01P 3/00 (2006.01)
(87) WO2025/013066
(31) 202321047176 **(32)** 13.07.23 **(33)** IN
(43) 16.01.2025
(72) KUMAR, Mithilesh; FOEHN, Pascal; SUBHASH KARWA, Anup
(74) SOLIS IP PTY LTD

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(71) INNOVATIVE MOLECULES GMBH
(11) AU-A-2024295222
(21) 2024295222 **(22)** 16.07.2024
(54) MICRONIZED CRYSTALLINE HYDROCHLORIDE SALTS OF ANTIVIRAL HELICASE-PRIMASE INHIBITOR COMPOUNDS
(51) Int. Cl.
C07D 277/54 (2006.01)
A61K 31/426 (2006.01)
A61P 31/12 (2006.01)
A61P 31/22 (2006.01)
(87) WO2025/017032
(31) 23185927.3 **(32)** 17.07.23 **(33)** EP
(43) 23.01.2025
(72) KLEYMANN, Gerald; GEGE, Christian
(74) AJ PARK

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(71) INNOVENT BIOLOGICS (SUZHOU) CO., LTD.
(11) AU-A-2024304477
(21) 2024304477 **(22)** 14.06.2024
(54) USE OF RECOMBINANT ANTI-INTERLEUKIN 23P19 SUBUNIT ANTIBODY IN TREATING INFLAMMATORY BOWEL DISEASE
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
A61P 1/04 (2006.01)
A61P 37/00 (2006.01)
(87) WO2024/255867
(31) 202310717065.7 **(32)** 16.06.23 **(33)** CN
202410759003.7 13.06.24 CN
(43) 19.12.2024
(72) QIAN, Lei; CAI, Chenghang; ZHENG, Shirui; YAN, Shuling
(74) FB Rice Pty Ltd

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(71) INPROTHER APS
(11) AU-A-2024306288
(21) 2024306288 **(22)** 27.06.2024
(54) CHIMERIC VLP FORMING POLYPEPTIDES COMPRISING BETA-RETROVIRAL GAG
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/003378
(31) 23181892.3 **(32)** 27.06.23 **(33)** EP
PCT/EP2023/076957 28.09.23 EP
(43) 02.01.2025
(72) HOLST, Peter Johannes; SKANDORFF PEDERSEN, Isabella; ANDERSSON, Anne-Marie Carola
(74) Davies Collison Cave Pty Ltd

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(71) INSPIRE S.R.L.
(11) AU-A-2024289496
(21) 2024289496 **(22)** 04.07.2024
(54) MANAGEMENT SYSTEM FOR AIRBORNE VEHICLES
(51) Int. Cl.
B64U 80/10 (2023.01)
B64U 70/30 (2023.01)
B64U 70/97 (2023.01)
B64U 80/20 (2023.01)
B64U 80/86 (2023.01)
B64U 101/40 (2023.01)
B64U 101/45 (2023.01)
B64U 101/60 (2023.01)
(87) WO2025/009005
(31) 102023000014016 **(32)** 05.07.23 **(33)** IT
(43) 09.01.2025
(72) GHIO, Marco
(74) Marco GHIO

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(71) INSTITUTE FOR CANCER RESEARCH D/B/A THE RESEARCH INSTITUTE OF FOX CHASE CANCER CENTER
(11) AU-A-2024275892
(21) 2024275892 **(22)** 22.05.2024
(54) COMPOUNDS THAT RE-ACTIVATE MUTANT P53
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/145 (2006.01)
A61K 31/166 (2006.01)
A61K 31/47 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/243341
(31) 63/468,476 **(32)** 23.05.23 **(33)** US
(43) 28.11.2024
(72) KARANICOLAS, John; MILLER, Sven; KHAR, Karen
(74) FB Rice Pty Ltd

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(71) INTAS PHARMACEUTICALS LTD.
(11) AU-A-2024298771
(21) 2024298771 **(22)** 22.07.2024
(54) AN ORODISPERSIBLE PHARMACEUTICAL SOLID DOSAGE FORM OF SAFINAMIDE
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 31/165 (2006.01)
(87) WO2025/022300
(31) 202321050162 **(32)** 25.07.23 **(33)** IN
24179273.8 31.05.24 EP
(43) 30.01.2025
(72) PATEL, Manish; CHAUHAN, Manishkumar Jayantibhai; SEHGAL, Ashish; FORMOSA MÁRQUEZ, Xavier
(74) FPA Patent Attorneys Pty Ltd

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(71) INTEGRATIVE RESEARCH LABORATORIES SWEDEN AB
(11) AU-A-2024290651
(21) 2024290651 **(22)** 05.07.2024
(54) 3-(2,3-DIFLUOROPHENOXY)AZETIDINE, OR A PHARMACEUTICALLY ACCEPTABLE SALT THEREOF, FOR USE IN THE TREATMENT AND/OR PREVENTION OF PATHOLOGICAL APATHY
(51) Int. Cl.
A61K 31/397 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2025/008506
(31) 23183833.5 **(32)** 06.07.23 **(33)** EP
(43) 09.01.2025
(72) WATERS, Nicholas
(74) Integrated IP

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(71) INTEGRITY MEDICAL SERVICES INC.
(11) AU-A-2024294423
(21) 2024294423 **(22)** 11.07.2024
(54) TISSUE REPAIR SURGICAL DEVICES, SYSTEMS, AND METHODS
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/17 (2006.01)
(87) WO2025/015203
(31) 63/513,295 **(32)** 12.07.23 **(33)** US
(43) 16.01.2025
(72) AMIN, Nirav
(74) Davies Collison Cave Pty Ltd

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(71) INTRINSIC ADVANCED MATERIALS, LLC
(11) AU-A-2024285342
(21) 2024285342 **(22)** 06.06.2024
(54) BLENDED LIQUID FORMULATION FOR CONTINUOUS PRODUCTION OF BIODEGRADABLE POLYMERS
(51) Int. Cl.
D01F 8/04 (2006.01)
D01F 8/14 (2006.01)
D01F 8/18 (2006.01)
D01F 9/08 (2006.01)
D01F 13/02 (2006.01)
(87) WO2024/254252
(31) 63/472,093 **(32)** 09.06.23 **(33)** US

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

(43) 12.12.2024
(72) USHER, Robert Alton Jr.; LOGAN, Julia Renee
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) INVENTAGE LAB INC.
(11) AU-A-2024315808
(21) 2024315808 **(22)** 25.07.2024
(54) MICROPARTICLES COMPRISING SEMAGLUTIDE OR PHARMACEUTICALLY ACCEPTABLE SALT THEREOF, AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/00 (2006.01)
A61K 38/26 (2006.01)
(87) WO2025/028903
(31) 10-2023-0100675 **(32)** 01.08.23 **(33)** KR
10-2024-0096968 23.07.24 KR
(43) 06.02.2025
(72) KIM, Ju Hee; KIM, Min Sung
(74) FB Rice Pty Ltd

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(71) INVENTIO AG
(11) AU-A-2024290482
(21) 2024290482 **(22)** 03.07.2024
(54) EMERGENCY POWER DEVICE, ELEVATOR SYSTEM, METHOD FOR THE EMERGENCY OPERATION OF AN ELEVATOR SYSTEM
(51) Int. Cl.
B66B 5/02 (2006.01)
H01M 10/04 (2006.01)
(87) WO2025/008405
(31) 23183876.4 **(32)** 06.07.23 **(33)** EP
(43) 09.01.2025
(72) SCHMITT, Dominik; PIFFERINI, Mirko; CERINI, Marzio
(74) Griffith Hack

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(71) INVIDATA PVT. LTD.
(11) AU-A-2024296680
(21) 2024296680 **(22)** 11.07.2024
(54) INVISIBLE ZEROBYTE DATA SECURITY TECHNOLOGY, AND ADD ON OS WITH VIRTUAL INVISIBLE PARTITIONS
(51) Int. Cl.
G06F 16/11 (2019.01)
G06F 9/455 (2018.01)
G06F 9/50 (2006.01)
G06F 21/60 (2013.01)
(87) WO2025/013085
(31) 202321046843 **(32)** 12.07.23 **(33)** IN
(43) 16.01.2025
(72) RAI, Dilip Kumar
(74) LexGeneris Pty Ltd

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(71) IOVANCE BIOTHERAPEUTICS, INC.
(11) AU-A-2024296516
(21) 2024296516 **(22)** 12.07.2024
(54) CYTOKINE ENCODING LENTIVIRAL VECTORS AND USES THEREOF FOR MAKING TUMOR INFILTRATING LYMPHOCYTES
(51) Int. Cl.
C12N 5/07 (2010.01)
C07K 14/54 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2025/015318
(31) 63/513,550 **(32)** 13.07.23 **(33)** US
63/622,008 17.01.24 US
63/562,210 06.03.24 US
63/649,302 17.05.24 US
(43) 16.01.2025
(72) ZHANG, Yongliang; INNAMARATO, Pasquale, Patrick, IV; GILBERT, Nathan; YIN, Hequn; VOGT, Frederick G.; HALL, Sean; ERICKSON, Tim; PULIDO, Alvaro, De Mingo
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) ISM CO., LTD.
(11) AU-A-2024277409
(21) 2024277409 **(22)** 15.05.2024
(54) PHARMACEUTICAL COMPOSITION FOR TREATING OR PREVENTING CANCER
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07K 16/18 (2006.01)
(87) WO2024/241997
(31) 2023-083103 **(32)** 19.05.23 **(33)** JP
(43) 28.11.2024
(72) MIYATO, Mitsuru; OCHIYA, Takahiro
(74) FPA Patent Attorneys Pty Ltd

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(71) ISTARI DIGITAL, INC.
(11) AU-A-2024284022
(21) 2024284022 **(22)** 04.05.2024
(54) DIGITAL TWIN ENHANCEMENT USING EXTERNAL FEEDBACK WITHIN INTEGRATED DIGITAL MODEL PLATFORM
(51) Int. Cl.
G05B 13/00 (2006.01)
G06F 11/00 (2006.01)
G06F 30/00 (2020.01)
B60W 20/12 (2016.01)
G05B 19/00 (2006.01)
(87) WO2024/253782
(31) 63/470,870 **(32)** 03.06.23 **(33)** US
(43) 12.12.2024
(72) ROPER, William, Jr.; BENSON, Christopher, Lee; KRISHNAN, Sriram; GALVIN, Peter; RMAILEH, Najem, Aldeen Abu; BILLINGS, Ross; KOTELLY, Christopher, Alexis
(74) WRAYS PTY LTD

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(71) ISTARI DIGITAL, INC.
(11) AU-A-2024310537
(21) 2024310537 **(22)** 27.06.2024
(54) ARTIFICIAL INTELLIGENCE (AI) ASSISTED INTEGRATION OF NEW DIGITAL MODEL TYPES AND TOOLS INTO INTEGRATED DIGITAL MODEL PLATFORM
(51) Int. Cl.
G06F 8/33 (2018.01)
G06F 3/02 (2006.01)
G06F 8/40 (2018.01)
G06F 9/30 (2018.01)
G06N 3/10 (2006.01)
G06N 20/00 (2019.01)
G06F 8/70 (2018.01)
(87) WO2025/006790
(31) 63/511,583 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) ROPER, Jr., William; BENSON, Christopher, Lee; KRISHNAN, Sriram; KENDYUKHOV, Vadim; RMAILECH, Najem, Aldeen Abu; AL-GHANIM, Malik, Suliman Ghanim
(74) WRAYS PTY LTD

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(71) ITS WATER GROUP SA
(11) AU-A-2024304439
(21) 2024304439 **(22)** 11.06.2024
(54) HYDROXAMIC ACID-MODIFIED EMULSION COMPOSITION BASED ON POLYACRYLAMIDE AND THE METHOD FOR PREPARING THEREOF
(51) Int. Cl.
C08F 8/12 (2006.01)
C08F 8/30 (2006.01)
C08L 33/24 (2006.01)
C08L 33/26 (2006.01)
(87) WO2024/256372
(31) 23179042.9 **(32)** 13.06.23 **(33)** EP
(43) 19.12.2024
(72) GORDIIENKO, Viktor; BOLHAR, Denys; FEDOSEIENKO, Mykhailo; OSTREYKO, Yevgen; SOPINA, Nina; SHAPOVAL, Oleksandr
(74) Spruson & Ferguson

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(71) JANI INTERNATIONAL PTE. LTD.
(11) AU-A-2024284278
(21) 2024284278 **(22)** 07.06.2024
(54) WHEELED MOVING DEVICE AND CARRIER
(51) Int. Cl.
A61G 1/02 (2006.01)
B60N 2/28 (2006.01)
B62B 7/06 (2006.01)
A01K 1/02 (2006.01)
(87) WO2024/253599
(31) 202310687065.7 **(32)** 09.06.23 **(33)** CN
202310818408.9 04.07.23 CN
202311097107.8 28.08.23 CN
202311142214.8 05.09.23 CN
202311438311.1 01.11.23 CN
202410683417.6 29.05.24 CN
(43) 12.12.2024
(72) ZHU, Wanquan; CHENG, Manqun; CHEN, Yingzhong; ZHONG, Zhiren; GUO, Zhengwen
(74) Griffith Hack

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(71) JANI INTERNATIONAL PTE. LTD.
(11) AU-A-2024286511
(21) 2024286511 **(22)** 07.06.2024
(54) CARRIER
(51) Int. Cl.
A01K 1/02 (2006.01)
B62B 9/14 (2006.01)
B60N 2/28 (2006.01)
(87) WO2024/253597

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

(31) 63/576,461 **(32)** 09.06.23 **(33)** US
202310848530.0 11.07.23 CN
202310946030.0 28.07.23 CN
202311007889.1 10.08.23 CN
202311026334.1 14.08.23 CN
63/519,707 15.08.23 US
202311161648.2 08.09.23 CN
202410683491.8 29.05.24 CN
(43) 12.12.2024
(72) CHENG, Chinming; LIN, Lihung; GUO, Zhengwen; CHEN, Yingzhong
(74) Allens Patent & Trade Mark Attorneys

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(71) JANSSEN BIOTECH, INC.
(11) AU-A-2024275022
(21) 2024275022 **(22)** 23.05.2024
(54) METHODS FOR TREATMENT OF NON-SMALL CELL LUNG CANCER (NSCLC)
(51) Int. Cl.
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
(87) WO2024/241273
(31) 63/468,375 **(32)** 23.05.23 **(33)** US
63/540,742 27.09.23 US
(43) 28.11.2024
(72) KNOBLAUCH, Roland
(74) Spruson & Ferguson

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(71) JANSSEN BIOTECH, INC.
(11) AU-A-2024283100
(21) 2024283100 **(22)** 31.05.2024
(54) METHODS FOR TREATING MULTIPLE MYELOMA
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
(87) WO2024/246856
(31) 63/505,640 **(32)** 01.06.23 **(33)** US
63/588,520 06.10.23 US
63/594,771 31.10.23 US
(43) 05.12.2024
(72) KANE, Colleen; SMIT, Marie-Anne Damiette; HILDER, Brandi; TOLBERT, Jaszianne
(74) Spruson & Ferguson

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(71) JANSSEN PHARMACEUTICA NV
(11) AU-A-2024277473
(21) 2024277473 **(22)** 24.05.2024
(54) TREATMENT OF LOCALLY ADVANCED OR METASTATIC UROTHELIAL CARCINOMA WITH ERDAFINITIB
(51) Int. Cl.
A61K 31/498 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(87) WO2024/241297
(31) 63/504,050 **(32)** 24.05.23 **(33)** US
63/590,334 13.10.23 US
3217575 23.10.23 CA
(43) 28.11.2024
(72) TRIANTOS, Spyridon; DEPRINCE, Kris Emanuel D.
(74) Spruson & Ferguson

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(71) JIANG DONG FITTINGS EQUIPMENT CO., LTD.; JIANGSU ZHONGTIAN TECHNOLOGY CO., LTD.
(11) AU-A-2025202976
(21) 2025202976 **(22)** 13.01.2025
(54) OPTOELECTRICAL SEPARATION APPARATUS AND OPTOELECTRICAL SEPARATION SPLICING SYSTEM FOR OPTICAL FIBER COMPOSITE OVERHEAD GROUND WIRES
(51) Int. Cl.
G02B 6/38 (2006.01)
(31) 202410790146.4 **(32)** 19.06.24 **(33)** CN
(43) 22.01.2026
(72) YE, Weiqing; FU, Rong; LI, Xinxin; MAO, Xinguo; NI, Jian; ZHAI, Qinghua; WANG, Jingjing; YE, Peng
(74) ET Intellectual Property

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(71) JIANGSU FLAG CHEMICAL INDUSTRY CO., LTD.
(11) AU-A-2024283657
(21) 2024283657 **(22)** 02.06.2024
(54) 3-PHENYLISOXAZOLINE-5-CARBOXAMIDE COMPOUND, AND PREPARATION METHOD THEREFOR, HERBICIDAL COMPOSITION THEREOF AND USE THEREOF
(51) Int. Cl.
C07D 261/04 (2006.01)
A01N 43/80 (2006.01)
C07D 413/12 (2006.01)
(87) WO2024/251055
(31) 202310674089.9 **(32)** 08.06.23 **(33)** CN
202310650531.4 04.06.23 CN
(43) 12.12.2024
(72) ZHANG, Pu; ZHANG, Feng; YE, Ruyi; HUANG, Jiannan; BAI, Congqiang; BU, Long; YAO, Kaicheng; XU, Dan; WU, Yaojun
(74) Madderns Pty Ltd

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(71) JIANGSU MABWELL HEALTH PHARMACEUTICAL R & D CO., LTD.; MABWELL (SHANGHAI) BIOSCIENCE CO., LTD.
(11) AU-A-2024286929
(21) 2024286929 **(22)** 05.06.2024
(54) ANTI-B7-H3 ANTIBODY OR FRAGMENT THEREOF, AND ANTIBODY DRUG CONJUGATE TARGETING B7-H3
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07D 491/22 (2006.01)
(87) WO2024/251149
(31) 202310655433.X **(32)** 05.06.23 **(33)** CN
(43) 12.12.2024
(72) TAN, Xiaoding; MEI, Fei; FANG, Peng; YOU, Meng; YU, Dongan; YIN, Long; SUN, Xiaowei; XU, Hui; ZHU, Huikai; WANG, Zhenzhen; ZHOU, Wei; LIU, Datao
(74) Collison & Co

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(71) JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.
(11) AU-A-2024227618
(21) 2024227618 **(22)** 26.09.2024
(54) RISK CONTROL METHOD AND APPARATUS FOR DEMOLITION ROBOTS
(51) Int. Cl.
B25J 9/16 (2006.01)
B25J 5/00 (2006.01)
B25J 19/02 (2006.01)
B66C 13/18 (2006.01)
B66F 17/00 (2006.01)
E21B 44/00 (2006.01)
G05B 13/02 (2006.01)
G06F 18/00 (2023.01)
G06N 3/02 (2006.01)
G06T 7/70 (2017.01)
G06V 10/00 (2022.01)
(31) 202410870984.2 **(32)** 28.06.24 **(33)** CN
(43) 22.01.2026
(72) JIAO, Qianqian; YANG, Yuqiang; LIANG, Kang
(74) Madderns Pty Ltd

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(71) JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.
(11) AU-A-2025213704
(21) 2025213704 **(22)** 09.05.2025
(54) METHOD AND DEVICE FOR DETECTING DEMAGNETIZATION OF PERMANENT MAGNET SYNCHRONOUS MOTOR, TERMINAL AND STORAGE MEDIUM
(51) Int. Cl.
H02P 29/02 (2016.01)
G01R 31/34 (2020.01)
H02K 11/20 (2016.01)
(31) 202410842217.0 **(32)** 26.06.24 **(33)** CN
(43) 22.01.2026
(72) YANG, Xu; ZHENG, Wang; LEI, Jing; ZHU, Feng
(74) Madderns Pty Ltd

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(71) JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
(11) AU-A-2024445892
(21) 2024445892 **(22)** 04.07.2024
(54) TRAJECTORY PLANNING METHOD AND APPARATUS FOR OPERATIONS OF UNMANNED LOADER, AND STORAGE MEDIUM
(51) Int. Cl.
G05D 1/644 (2024.01)
E02F 3/65 (2006.01)
E02F 9/20 (2006.01)
G05D 1/24 (2024.01)
G05D 1/43 (2024.01)
G05D 1/648 (2024.01)
(31) 202410818666.1 **(32)** 21.06.24 **(33)** CN

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

(43) 22.01.2026
(72) REN, Liangcai; WANG, Tong; MIN, Xiaofei
(74) FB Rice Pty Ltd

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(71) JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
(11) AU-A-2025204345
(21) 2025204345 **(22)** 02.01.2025
(54) NETWORK THREAT DETECTION METHODS, APPARATUS, AND COMPUTER-READABLE STORAGE MEDIA
(51) Int. Cl.
H04L 9/40 (2022.01)
(31) 202410790682.4 **(32)** 19.06.24 **(33)** CN
(43) 22.01.2026
(72) LI, Hanshuang; WANG, Bin; LIU, Jian
(74) AJ PARK

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(71) JNANA THERAPEUTICS INC.
(11) AU-A-2024303357
(21) 2024303357 **(22)** 13.06.2024
(54) PIPERIDINE INHIBITOR OF SLC6A19 FUNCTION
(51) Int. Cl.
A61K 31/485 (2006.01)
A61K 31/17 (2006.01)
A61K 31/445 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/259100
(31) 63/472,979 **(32)** 14.06.23 **(33)** US
(43) 19.12.2024
(72) MUNCIPINTO, Giovanni; BROWN, Dean G.
(74) FPA Patent Attorneys Pty Ltd

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(71) JOHN COCKERILL HYDROGEN FRANCE
(11) AU-A-2024298155
(21) 2024298155 **(22)** 11.07.2024
(54) MULTI-ELECTRODE PACKAGE-CELL FRAME FOR A HYDROGEN ELECTROLYZER, ELECTROLYZER COMPRISING THE SAME, AND FABRICATION METHOD
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/015 (2021.01)
C25B 9/19 (2021.01)
C25B 9/63 (2021.01)
C25B 9/75 (2021.01)
C25B 9/77 (2021.01)
(87) WO2025/021544
(31) 23315292.5 **(32)** 24.07.23 **(33)** EP
(43) 30.01.2025
(72) WALTER, Tobias
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) JOHNSON & JOHNSON SURGICAL VISION, INC.
(11) AU-A-2024281519
(21) 2024281519 **(22)** 28.05.2024
(54) SINGLE PIECE INTRAOCULAR LENS WITH INTEGRALLY COUPLED HAPTICS
(51) Int. Cl.
G02B 1/04 (2006.01)
(87) WO2024/246749
(31) 63/505,659 **(32)** 01.06.23 **(33)** US
(43) 05.12.2024
(72) HOPSON, Peyton; MAGGIO, Thomas
(74) FPA Patent Attorneys Pty Ltd

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(71) JOHNSON MATTHEY HYDROGEN TECHNOLOGIES LIMITED
(11) AU-A-2024324493
(21) 2024324493 **(22)** 09.08.2024
(54) MEMBRANE-ELECTRODE ASSEMBLY FOR A WATER ELECTROLYSER
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/23 (2021.01)
C25B 11/031 (2021.01)
C25B 11/052 (2021.01)
C25B 11/069 (2021.01)
C25B 11/081 (2021.01)
(87) WO2025/037092
(31) 2312338.3 **(32)** 11.08.23 **(33)** GB
2407650.7 30.05.24 GB
(43) 20.02.2025
(72) AMBARKAR, Apoorva; HARKNESS, Ian Roy; ZALITIS, Christopher Mark
(74) Spruson & Ferguson

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(71) J-OIL MILLS, INC.
(11) AU-A-2024298670
(21) 2024298670 **(22)** 12.07.2024
(54) METHOD FOR PRODUCING BIOFUEL AND METHOD FOR IMPROVING METHYL ESTERIFICATION EFFICIENCY OF TAMANU OIL
(51) Int. Cl.
C10L 1/02 (2006.01)
C11C 3/10 (2006.01)
(87) WO2025/023059
(31) 2023-119254 **(32)** 21.07.23 **(33)** JP
(43) 30.01.2025
(72) ARAI Hisashi; IGARASHI Kazuki; OKAMOTO Yuki
(74) FB Rice Pty Ltd

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(71) JUNTTAN OY
(11) AU-A-2023452726
(21) 2023452726 **(22)** 13.07.2023
(54) SUPPORTING STABILITY OF CIVIL ENGINEERING MACHINE
(51) Int. Cl.
E02F 9/24 (2006.01)
E02F 9/26 (2006.01)
(87) WO2025/012508
(43) 16.01.2025
(72) KOIRANEN, Juha; PYHTINEN, Leo; RYYPPÖ, Roni
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) JW THERAPEUTICS R & D (SHANGHAI) CO., LTD.; JW THERAPEUTICS (SHANGHAI) CO., LTD.
(11) AU-A-2024284218
(21) 2024284218 **(22)** 07.06.2024
(54) FUSION PROTEIN AND MEDICAL USE THEREOF
(51) Int. Cl.
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/251263
(31) PCT/CN2023/099418 **(32)** 09.06.23 **(33)** CN
PCT/CN2024/091948 09.05.24 CN
(43) 12.12.2024
(72) GU, Haihua; GUO, Jun; CORDOBA, Shaun
(74) WRAYS PTY LTD

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(71) K&N ENGINEERING, INC.
(11) AU-A-2024310294
(21) 2024310294 **(22)** 28.06.2024
(54) MAGNETIC COVER FOR AIR FILTER BOX
(51) Int. Cl.
B01D 46/00 (2022.01)
B60K 13/02 (2006.01)
F02M 35/02 (2006.01)
F02M 35/024 (2006.01)
B60K 13/00 (2006.01)
F02M 35/00 (2006.01)
(87) WO2025/007030
(31) 18/217,306 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) HECK, Bert; WILLIAMS, Steve; GALLAGHER, Patrick
(74) Davies Collison Cave Pty Ltd

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(71) K2 SPACE CORPORATION
(11) AU-A-2024292775
(21) 2024292775 **(22)** 19.07.2024
(54) LOW-PROFILE SOLAR ARRAY PACKAGING AND DEPLOYMENT FOR SATELLITE
(51) Int. Cl.
B64G 1/44 (2006.01)
(87) WO2025/019756
(31) 63/527,959 **(32)** 20.07.23 **(33)** US
(43) 23.01.2025
(72) ALES, Matthew; MILLER, Drew; KUNJUR, Neeldev
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) K2 SPACE CORPORATION
(11) AU-A-2024307745
(21) 2024307745 **(22)** 28.06.2024
(54) REACTION WHEEL FOR A SATELLITE
(51) Int. Cl.
B64G 1/28 (2006.01)
B64G 1/24 (2006.01)
F16F 15/30 (2006.01)
(87) WO2025/006985
(31) 63/523,999 **(32)** 29.06.23 **(33)** US
(43) 02.01.2025
(72) KUNJUR, Neeldev; MILLER, Drew; MCCRACKEN, Kyle
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) KAER BIOTHERAPEUTICS CORPORATION
(11) AU-A-2024285974
(21) 2024285974 **(22)** 05.06.2024

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

(54) AEROSOL DRUG DELIVERY DEVICE WITH RESPIRATORY PRESSURE SUPPORT CAPABILITY
(51) Int. Cl.
A61M 16/10 (2006.01)
A61M 11/02 (2006.01)
A61M 16/00 (2006.01)
A61M 16/08 (2006.01)
A61M 16/20 (2006.01)
(87) WO2024/252288
(31) 18/206,055 **(32)** 05.06.23 **(33)** US
(43) 12.12.2024
(72) YEATES, Donovan; AL-BAIDHANI, Humam; KARE, Sai Siva
(74) Halfords IP

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(71) KANZO BIOMEDICINES, INC.
(11) AU-A-2024284661
(21) 2024284661 **(22)** 07.06.2024
(54) LIVER SUPPORT SYSTEMS AND METHODS OF USE
(51) Int. Cl.
A61M 1/36 (2006.01)
C12N 5/078 (2010.01)
(87) WO2024/254494
(31) 63/507,225 **(32)** 09.06.23 **(33)** US
(43) 12.12.2024
(72) TAKEBE, Takanori; SUBRAMANIAN, Gangadharan; YONEYAMA, Yosuke; KUMAGAI-SUZUKI, Maki; MYERS, Robert P.; RAO, Ravichandran
(74) FB Rice Pty Ltd

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(71) KAWASAKI JUKOGYO KABUSHIKI KAISHA
(11) AU-A-2024290468
(21) 2024290468 **(22)** 03.07.2024
(54) ACIDIC-GAS SEPARATION/RECOVERY SYSTEM AND ACIDIC-GAS SEPARATION/RECOVERY METHOD
(51) Int. Cl.
B01D 53/56 (2006.01)
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/82 (2006.01)
(87) WO2025/009562
(31) 2023-110830 **(32)** 05.07.23 **(33)** JP
(43) 09.01.2025
(72) NUMAGUCHI, Ryohei; OKUMURA, Takeshi; NISHIBE, Shohei; YAMAGUCHI, Takahiro; NARIAI, Toshifumi; HARA, Yutaro
(74) Spruson & Ferguson

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(71) KC8 CAPTURE TECHNOLOGY PTY LTD
(11) AU-A-2024314719
(21) 2024314719 **(22)** 21.06.2024
(54) A VESSEL
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
B01F 23/21 (2022.01)
(87) WO2024/259489
(31) 2023901980 **(32)** 23.06.23 **(33)** AU
(43) 26.12.2024
(72) HOOPER, Barry; ROOSEN, Geoff; O'BEIRNE, Richard
(74) BOSH IP Pty Ltd

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(71) KEMIRA OYJ
(11) AU-A-2024296621
(21) 2024296621 **(22)** 18.06.2024
(54) METHOD FOR PRODUCING ALPHA-1,3-GLUCAN FIBRIDS BASED ADDITIVE, ALPHA-1,3-GLUCAN FIBRIDS BASED ADDITIVE AND USES THEREOF
(51) Int. Cl.
C08B 37/00 (2006.01)
C08L 5/00 (2006.01)
C08L 33/26 (2006.01)
D21H 27/00 (2006.01)
(87) WO2025/012510
(31) 63/513,180 **(32)** 12.07.23 **(33)** US
20235882 09.08.23 FI
(43) 16.01.2025
(72) GRÖNDAHL, Julius; KONN, Jonas; BRUN, Yefim; OHANE, James J.; KELKAR, Shantanu
(74) Griffith Hack

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(71) KENVUE BRANDS LLC
(11) AU-A-2024284595
(21) 2024284595 **(22)** 22.05.2024
(54) LOW PENETRATION SUNSCREEN COMPOSITIONS
(51) Int. Cl.
A61K 8/27 (2006.01)
A61K 8/29 (2006.01)
A61K 8/35 (2006.01)
A61K 8/37 (2006.01)
A61K 8/41 (2006.01)
A61K 8/49 (2006.01)
A61Q 17/04 (2006.01)
(87) WO2024/253837
(31) 63/471,362 **(32)** 06.06.23 **(33)** US
18/653,546 02.05.24 US
(43) 12.12.2024
(72) BARBOSA, Livea Fujita; DALY, Susan; GEHLEN, Indaiá Lara; SEGOVIA-BORRAY, Ricardo; SEMPRINI, Maria Carolina; SATAKE, Cinthia; MENDES DE OLIVEIRA, Camilla Floriano; ROMANHOLE, Rodrigo Collina
(74) Spruson & Ferguson

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(71) KIKKOMAN CORPORATION
(11) AU-A-2024288852
(21) 2024288852 **(22)** 03.07.2024
(54) FOOD COMPOSITION AND METHOD FOR PRODUCING FOOD COMPOSITION
(51) Int. Cl.
A23L 5/00 (2016.01)
A23J 3/00 (2006.01)
A23J 3/16 (2006.01)
A23L 11/00 (2025.01)
(87) WO2025/009554
(31) 2023-109596 **(32)** 03.07.23 **(33)** JP
(43) 09.01.2025
(72) MIYAMASU Ayuko; KAWAMOTO Hiroshi; KAN Eiichiro; YUZUKI Masanobu
(74) Spruson & Ferguson

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(71) KIKKOMAN CORPORATION
(11) AU-A-2024290128
(21) 2024290128 **(22)** 03.07.2024
(54) FOOD COMPOSITION, METHOD FOR PRODUCING SAID FOOD COMPOSITION, AND METHOD FOR MASKING BEAN ODOR
(51) Int. Cl.
A23L 11/00 (2025.01)
A23J 3/00 (2006.01)
A23J 3/16 (2006.01)
A23L 5/00 (2016.01)
A23L 27/00 (2016.01)
A23L 27/20 (2016.01)
A23L 27/24 (2016.01)
(87) WO2025/009555
(31) 2023-109596 **(32)** 03.07.23 **(33)** JP
2023-199329 24.11.23 JP
(43) 09.01.2025
(72) KAN Eiichiro; MIYAMASU Ayuko; YUZUKI Masanobu
(74) Spruson & Ferguson

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(71) KIM, D.
(11) AU-A-2024290560
(21) 2024290560 **(22)** 31.05.2024
(54) ENCLOSED MOUSE TRAP WITH BUILT-IN GARBAGE BIN
(51) Int. Cl.
A01M 23/06 (2006.01)
A01M 23/08 (2006.01)
A01M 23/18 (2006.01)
B65F 1/00 (2006.01)
(87) WO2025/007179
(31) 2023902161 **(32)** 05.07.23 **(33)** AU
(43) 09.01.2025
(72) KIM, Dean
(74) Dean Kim

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(71) KIMBERLY-CLARK WORLDWIDE, INC.
(11) AU-A-2023456304
(21) 2023456304 **(22)** 16.06.2023
(54) VARIABLE SURFACE WINDER DRAW FOR WINDING NONWOVEN WEB
(51) Int. Cl.
B65H 18/12 (2006.01)
D04H 13/00 (2006.01)
(87) WO2024/258413
(43) 19.12.2024
(72) ADAMSON, Scott; KESTERSON, Sandy K.
(74) Spruson & Ferguson

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(71) KIMBERLY-CLARK WORLDWIDE, INC.
(11) AU-A-2024284006
(21) 2024284006 **(22)** 04.06.2024
(54) NONWOVEN WEBS MADE FROM MULTICOMPONENT FILAMENTS

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

HAVING HIGH LOFT AND SOFTNESS CHARACTERISTICS
(51) Int. Cl.
D01F 1/10 (2006.01)
D01D 5/22 (2006.01)
D01D 5/30 (2006.01)
D01F 8/06 (2006.01)
D02G 1/00 (2006.01)
D04H 1/06 (2012.01)
D04H 1/541 (2012.01)
D04H 3/007 (2012.01)
D04H 13/00 (2006.01)
(87) WO2024/254048
(31) 63/507,281 **(32)** 09.06.23 **(33)** US
(43) 12.12.2024
(72) FERGUSON, Timothy D.; HONARBAKHSH, Sara; KHATIBLOU, Esfandiar; KRUEGER, Jeffrey; LENNON, Eric E.
(74) Spruson & Ferguson

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(71) KIRIN HOLDINGS KABUSHIKI KAISHA
(11) AU-A-2024293060
(21) 2024293060 **(22)** 08.07.2024
(54) BEER-FLAVORED BEVERAGE HAVING REDUCED PURINE BODY CONCENTRATION, AND METHOD FOR PRODUCING SAME
(51) Int. Cl.
C12C 5/02 (2006.01)
A23L 2/00 (2006.01)
A23L 2/38 (2021.01)
A23L 2/56 (2006.01)
C12C 12/00 (2006.01)
C12G 3/06 (2006.01)
(87) WO2025/018203
(31) 2023-116465 **(32)** 18.07.23 **(33)** JP
(43) 23.01.2025
(72) MIYOSHI Nobumichi; TAKAHASHI Saori; SAIKI Yasuhiro
(74) Spruson & Ferguson

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(71) KIRIN HOLDINGS KABUSHIKI KAISHA
(11) AU-A-2024308749
(21) 2024308749 **(22)** 28.06.2024
(54) BEER-FLAVORED ALCOHOLIC BEVERAGE AND METHOD FOR PRODUCING SAME
(51) Int. Cl.
C12C 5/02 (2006.01)
C12C 11/00 (2006.01)
C12C 12/00 (2006.01)
(87) WO2025/005235
(31) 2023-108506 **(32)** 30.06.23 **(33)** JP
(43) 02.01.2025
(72) KATOU Masaru; OTA Reiko; HORIE Akira; MOCHIZUKI Mayura
(74) Spruson & Ferguson

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(71) KNOWIX, LLC
(11) AU-A-2024311804
(21) 2024311804 **(22)** 21.06.2024
(54) CABLE INSPECTION AND ANALYSIS BASED ON HYPERSPECTRAL IMAGING
(51) Int. Cl.
G06T 7/00 (2017.01)
G01J 3/28 (2006.01)
G01N 21/952 (2006.01)
(87) WO2024/263983
(31) 63/522,936 **(32)** 23.06.23 **(33)** US
(43) 26.12.2024
(72) PADILLA, Luis
(74) Allens Patent & Trade Mark Attorneys

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(71) KOREA ZINC CO., LTD.
(11) AU-A-2024433084
(21) 2024433084 **(22)** 27.09.2024
(54) MANUFACTURING METHOD FOR POSITIVE ELECTRODE ACTIVE MATERIAL PRECURSOR
(51) Int. Cl.
H01M 4/1395 (2010.01)
C01G 51/40 (2025.01)
C01G 53/44 (2025.01)
H01M 4/32 (2006.01)
H01M 4/50 (2010.01)
H01M 4/525 (2010.01)
(31) 10-2024-0087256 **(32)** 03.07.24 **(33)** KR
(43) 22.01.2026
(72) LEE, Je Joong; KIM, Seung Hyun
(74) ET Intellectual Property

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(71) KORU MEDICAL SYSTEMS, INC.
(11) AU-A-2023458478
(21) 2023458478 **(22)** 30.06.2023
(54) SYSTEM AND METHOD FOR BUTTERFLY NEEDLE ASSEMBLY
(51) Int. Cl.
A61M 5/158 (2006.01)
A61M 5/00 (2006.01)
A61M 5/162 (2006.01)
A61M 5/168 (2006.01)
A61M 25/06 (2006.01)
(87) WO2025/005928
(31) 18/216,342 **(32)** 29.06.23 **(33)** US
(43) 02.01.2025
(72) ALHEIDT, Thomas Alan; VANROYEN, Donald Feraser; HOFF, Robert Gregory; BARONE, Joseph Duane; CASE, Brian Christopher
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) KORU MEDICAL SYSTEMS, INC.
(11) AU-A-2024287933
(21) 2024287933 **(22)** 10.07.2024
(54) SYSTEM AND METHOD FOR A CONSTANT FORCE SYRINGE PUMP ACCOMMODATING SYRINGES OF DIFFERENT SIZES
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
(87) WO2025/015034
(31) 63/526,050 **(32)** 11.07.23 **(33)** US
18/767,796 09.07.24 US
(43) 16.01.2025
(72) CHASE, Brian; KARLSEN, Erik; WATTS, Steven; SMITH, Peter; JEFFER, Gabriel; ROBERTS, Derek; BLACKBURN, Thomas
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) KRIYA THERAPEUTICS, INC.
(11) AU-A-2024287813
(21) 2024287813 **(22)** 05.07.2024
(54) PERIOCULAR DELIVERY OF AAV VECTORS FOR TREATING OPHTHALMIC PATHOLOGIES
(51) Int. Cl.
A61K 48/00 (2006.01)
(87) WO2025/014832
(31) 63/512,546 **(32)** 07.07.23 **(33)** US
63/616,045 29.12.23 US
(43) 16.01.2025
(72) STONE, Michele; CEPEDA, Diana; CASTELLANOS, Ruth; ENGLES, Michael; RAMASWAMY, Shankar; MURPHY, Andrew; ECLOV, Rachel
(74) Davies Collison Cave Pty Ltd

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(71) KRIYA THERAPEUTICS, INC.
(11) AU-A-2024297654
(21) 2024297654 **(22)** 12.07.2024
(54) COMPLEMENT PATHWAY INHIBITOR FUSIONS AND METHODS OF USING THE SAME
(51) Int. Cl.
C07K 14/705 (2006.01)
C07K 14/71 (2006.01)
C12N 15/62 (2006.01)
C12N 15/864 (2006.01)
(87) WO2025/015317
(31) 63/513,425 **(32)** 13.07.23 **(33)** US
63/617,671 04.01.24 US
63/641,276 01.05.24 US
(43) 16.01.2025
(72) YANG, Qi; KNIGHT, Spencer; MURPHY, Andrew; STONE, Michele; GUPTA, Nachiketa; ECLOV, Rachel
(74) Davies Collison Cave Pty Ltd

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(71) KURA ONCOLOGY, INC.
(11) AU-A-2024292423
(21) 2024292423 **(22)** 16.07.2024
(54) PHARMACEUTICAL COMPOSITIONS COMPRISING A MENIN INHIBITOR
(51) Int. Cl.
A61K 31/535 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 513/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2025/016385
(31) 63/514,089 **(32)** 17.07.23 **(33)** US
PCT/CN2024/097083 03.06.24 CN
(43) 23.01.2025
(72) BAKALE, Roger Paul; BOWE, Craig Michael; SENGUPTA, Dipanjan; ANDRES, Patricia; TAO, Jing; DENG, Chaoyi
(74) Patent Attorney Services

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(71) KYOCERA MEDICAL TECHNOLOGIES, INC.
(11) AU-A-2024321011
(21) 2024321011 **(22)** 06.08.2024
(54) TLIF INTERBODY INSERTER ASSEMBLY
(51) Int. Cl.
A61F 2/44 (2006.01)

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

A61F 2/46 (2006.01)
(87) WO2025/034721
(31) 63/531,045 **(32)** 07.08.23 **(33)** US
63/562,354 07.03.24 US
(43) 13.02.2025
(72) GABRIEL, Tim; TY, Dennis; DAVIS, Sophia
(74) WRAYS PTY LTD

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(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(11) AU-A-2024314509
(21) 2024314509 **(22)** 03.05.2024
(54) FACILITY FOR LIQUEFYING A GAS AND LIQUEFACTION METHOD
(51) Int. Cl.
F25J 1/00 (2006.01)
(87) WO2024/260621
(31) FR2306379 **(32)** 20.06.23 **(33)** FR
(43) 26.12.2024
(72) REDON, Emilien; GRANADOS, Ludovic; AIRES, Matilde
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) LAILA NUTRA PRIVATE LIMITED
(11) AU-A-2024296196
(21) 2024296196 **(22)** 11.07.2024
(54) A HERBAL COMPOSITION FOR STRESS RELIEF AND PROMOTING SLEEP
(51) Int. Cl.
A23L 33/105 (2016.01)
A61K 36/53 (2006.01)
A61K 36/62 (2006.01)
(87) WO2025/013084
(31) 202341016261 **(32)** 11.07.23 **(33)** IN
(43) 16.01.2025
(72) GOKARAJU, Ganga Raju; GOKARAJU, Rama Raju; BHUPATHIRAJU, Kiran; SOMEPALLI, Venkateswarlu; ALLURI, Venkata Krishna Raju; GOKARAJU, Venkata Kanaka Ranga Raju; GOLAKOTI, Trimurtulu; SENGUPTHA, Krishanu
(74) Acumen Intellectual Property

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(71) LANDIS+GYR TECHNOLOGY, INC.
(11) AU-A-2024296470
(21) 2024296470 **(22)** 10.07.2024
(54) NETWORK PERFORMANCE DETECTION
(51) Int. Cl.
H04L 43/065 (2022.01)
H04L 43/0829 (2022.01)
H04L 43/16 (2022.01)
(87) WO2025/014997
(31) 2310669.3 **(32)** 12.07.23 **(33)** GB
(43) 16.01.2025
(72) HARTMAN, James Paul
(74) GLMR

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(71) LANDIS+GYR TECHNOLOGY, INC.
(11) AU-A-2024306627
(21) 2024306627 **(22)** 27.06.2024
(54) A SYSTEM FOR MANAGING A POWER GRID
(51) Int. Cl.
H02J 3/12 (2026.01)
G01D 4/00 (2006.01)
H02J 13/00 (2026.01)
H04L 67/12 (2022.01)
H04Q 9/00 (2006.01)
(87) WO2025/006734
(31) 2309771.0 **(32)** 28.06.23 **(33)** GB
(43) 02.01.2025
(72) DAVIS, Ian Jackson
(74) GLMR

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(71) LAZER SAFE PTY LTD
(11) AU-A-2024312194
(21) 2024312194 **(22)** 19.06.2024
(54) MONITORING SYSTEM AND METHODS
(51) Int. Cl.
G01S 17/02 (2020.01)
G01C 3/02 (2006.01)
G01S 7/48 (2006.01)
G01S 7/481 (2006.01)
(87) WO2024/259483
(31) 2023901933 **(32)** 19.06.23 **(33)** AU
(43) 26.12.2024
(72) GOULD, Paul Andrew; COSTLEY, Ian; APPLEYARD, Robert Meredith
(74) Integrated IP

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(71) LENOVO NEW VISION (JIANGSU) EQUIPMENT SERVICE CO., LTD
(11) AU-A-2024311748
(21) 2024311748 **(22)** 28.04.2024
(54) SUSPENSION TYPE PUNCHING AND SCREW DRIVING SYSTEM
(51) Int. Cl.
B28D 1/14 (2006.01)
B23P 19/06 (2006.01)
B65G 17/46 (2006.01)
B65G 47/34 (2006.01)
(87) WO2024/260105
(31) 202310740166.6 **(32)** 21.06.23 **(33)** CN
(43) 26.12.2024
(72) ZHU, Yanjin; CHEN, Yishan; ZHANG, Yutao
(74) SOLIS IP PTY LTD

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(71) LEUKOS BIOTECH SL
(11) AU-A-2024302643
(21) 2024302643 **(22)** 14.06.2024
(54) 5-HTR1B MODULATOR FOR USE IN THE TREATMENT OF SOLID TUMOURS
(51) Int. Cl.
A61K 31/4439 (2006.01)
A61K 9/00 (2006.01)
A61K 31/337 (2006.01)
A61K 31/44 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/256646
(31) 23382604.9 **(32)** 16.06.23 **(33)** EP
(43) 19.12.2024
(72) MUÑOZ RISUEÑO, Ruth; RUIZ-AVILA, Luis; CASTRO PALOMINO, Julio; CAMACHO GOMEZ, Juan
(74) Spruson & Ferguson

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(71) LG ELECTRONICS INC.
(11) AU-A-2024277295
(21) 2024277295 **(22)** 27.03.2024
(54) VACUUM CLEANER AND VACUUM CLEANER CHARGING STAND
(51) Int. Cl.
A47L 9/28 (2006.01)
A47L 5/24 (2006.01)
A47L 9/24 (2006.01)
(87) WO2024/242302
(31) 10-2023-0066456 **(32)** 23.05.23 **(33)** KR
(43) 28.11.2024
(72) LIM, Junhyung; HYUN, Kietak; PARK, Heegu; KIM, Siyong; HAN, Jaehun
(74) FB Rice Pty Ltd

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(71) LG ELECTRONICS INC.
(11) AU-A-2024333433
(21) 2024333433 **(22)** 30.08.2024
(54) CLOTHING TREATMENT APPARATUS
(51) Int. Cl.
D06F 58/12 (2006.01)
D06F 34/18 (2020.01)
D06F 58/20 (2006.01)
D06F 58/22 (2006.01)
D06F 58/44 (2020.01)
D06F 103/04 (2020.01)
D06F 105/38 (2020.01)
D06F 105/52 (2020.01)
(87) WO2025/048537
(31) 10-2023-0114578 **(32)** 30.08.23 **(33)** KR
10-2023-0116410 01.09.23 KR
10-2024-0117454 30.08.24 KR
(43) 06.03.2025
(72) KIM, Seongho; KIM, Minji; KIM, Jaehyung; KIM, Seoyoun
(74) FB Rice Pty Ltd

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(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2024331965
(21) 2024331965 **(22)** 20.08.2024
(54) ENERGY STORAGE SYSTEM AND OPERATING METHOD THEREOF
(51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/00 (2006.01)
H02J 3/32 (2006.01)
H02J 7/34 (2006.01)
(87) WO2025/048361
(31) 10-2023-0112144 **(32)** 25.08.23 **(33)** KR
(43) 06.03.2025
(72) CHUNG, Moon Koo
(74) FB Rice Pty Ltd

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(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2025268291
(21) 2025268291 **(22)** 13.02.2025
(54) BATTERY CONTROL DEVICE AND METHOD
(51) Int. Cl.
H02J 7/00 (2026.01)
G01R 19/165 (2006.01)
G01R 31/382 (2019.01)
(87) WO2025/234568
(31) 10-2024-0061166 **(32)** 09.05.24 **(33)** KR
(43) 13.11.2025
(72) LEE, Chung Yong; KIM, Yonghwan
(74) FB Rice Pty Ltd

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

(71) LIGHTWAVE LOGIC, INC.
(11) AU-A-2024295816
(21) 2024295816 **(22)** 19.07.2024
(54) WAFER-LEVEL POLING OF ELECTRO-OPTIC PHASE MODULATORS
(51) Int. Cl.
G02F 1/01 (2006.01)
(87) WO2025/019770
(31) 63/527,984 **(32)** 20.07.23 **(33)** US
(43) 23.01.2025
(72) DRISKO, Jasper Altman
(74) Spruson & Ferguson

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(71) LIGHTWAVE LOGIC, INC.
(11) AU-A-2024305747
(21) 2024305747 **(22)** 27.06.2024
(54) NONLINEAR OPTICAL CHROMOPHORES WITH INDOLIZINE DONOR GROUPS
(51) Int. Cl.
C09B 23/01 (2006.01)
(87) WO2025/006677
(31) 63/524,047 **(32)** 29.06.23 **(33)** US
(43) 02.01.2025
(72) RAMANN, Ginelle A.; JOHNSON, Barry L.; PECINOVSKY, Cory
(74) Spruson & Ferguson

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(71) LITTLE GIANT LADDER SYSTEMS, LLC
(11) AU-A-2024334794
(21) 2024334794 **(22)** 29.08.2024
(54) TRESTLE LADDER
(51) Int. Cl.
E06C 1/32 (2006.01)
E06C 7/48 (2006.01)
(87) WO2025/049815
(31) 63/579,764 **(32)** 30.08.23 **(33)** US
(43) 06.03.2025
(72) MAXFIELD, B. Scott; MOSS, N. Ryan; PENROD, Darius S.
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025202407
(21) 2025202407 **(22)** 21.02.2025
(54) SOLAR CELL, MANUFACTURING METHOD THEREOF, AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 10/10 (2025.01)
H10F 77/10 (2025.01)
(31) 202410891549.8 **(32)** 04.07.24 **(33)** CN
(43) 22.01.2026
(72) ZHANG, Wenku; WANG, Wulin; XIE, Junxia; ZHAO, Zanliang; LIAN, Jinkun; YANG, Wenwei; HAN, Peiyu; LU, Ke
(74) WRAYS PTY LTD

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(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025256143
(21) 2025256143 **(22)** 03.07.2025
(54) A PHOTOVOLTAIC MODULE, MANUFACTURING METHODS THEREOF, AND SCREEN PRINTING STENCILS
(51) Int. Cl.
H10F 77/20 (2025.01)
H10F 19/20 (2025.01)
(31) 202421594278.1 **(32)** 05.07.24 **(33)** CN
202411516481.1 28.10.24 CN
(43) 22.01.2026
(72) LI, Zhenguo; YANG, Dongsheng; WANG, Xiaofei; CHEN, Weiqiang; ZHANG, Huang; CHEN, Jun
(74) WRAYS PTY LTD

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(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025287425
(21) 2025287425 **(22)** 17.06.2025
(54) BACK-CONTACT BATTERY AND MANUFACTURING METHOD THEREFOR, AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 10/14 (2025.01)
H10F 19/10 (2025.01)
(87) WO2025/261353
(31) 202410788218.1 **(32)** 18.06.24 **(33)** CN
202411231314.2 03.09.24 CN
202411388833.X 30.09.24 CN
202410780833.8 17.06.24 CN
202520025111.1 06.01.25 CN
202410918517.2 10.07.24 CN
(43) 26.12.2025
(72) XU, Xixiang; LI, Yunpeng; WEI, Junzhe; YU, Mingzhe; GE, Xi; CHEN, Jiansheng; YE, Feng; FANG, Liang; LI, Zhenguo
(74) WRAYS PTY LTD

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(71) LOYAL ANIMAL HEALTH, INC.
(11) AU-A-2024314430
(21) 2024314430 **(22)** 20.06.2024
(54) METHODS FOR MEASURING METABOLIC DYSFUNCTION OR RISK OR PRESENCE OF AN AGE-ASSOCIATED DISEASE
(51) Int. Cl.
A61K 31/352 (2006.01)
A61P 3/00 (2006.01)
A61P 5/50 (2006.01)
C12Q 1/54 (2006.01)
G01N 33/66 (2006.01)
G01N 33/68 (2006.01)
G01N 33/92 (2006.01)
(87) WO2024/263787
(31) 63/509,964 **(32)** 23.06.23 **(33)** US
63/602,871 27.11.23 US
(43) 26.12.2024
(72) HALIOUA-HAUBOLD, Celine-Lea; GREENWOOD, Karen; JUAREZ-SALINAS, Dina; PELOQUIN, Matthew; GRAVES, Jessica
(74) FB Rice Pty Ltd

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(71) LT (USA) CORPORATION
(11) AU-A-2024283485
(21) 2024283485 **(22)** 02.05.2024
(54) OPTIMIZE AN ENERGY STORAGE SYSTEM OF PHOTO-VOLTAIC COUPLED WITH BATTERY
(51) Int. Cl.
G05F 1/67 (2006.01)
H02J 7/35 (2006.01)
(87) WO2024/249018
(31) 18/325,862 **(32)** 30.05.23 **(33)** US
(43) 05.12.2024
(72) SHUY, Geoffrey Wen-Tai; LAI, Hsin-Chen
(74) Davies Collison Cave Pty Ltd

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(71) LTZ THERAPEUTICS INC.
(11) AU-A-2024294026
(21) 2024294026 **(22)** 12.07.2024
(54) MULTISPECIFIC ANTIBODIES AND USES THEREOF
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/06 (2006.01)
(87) WO2025/015234
(31) PCT/CN2023/107143 **(32)** 13.07.23 **(33)** CN
PCT/CN2023/118668 14.09.23 CN
PCT/CN2023/128207 31.10.23 CN
PCT/CN2023/131905 16.11.23 CN
PCT/CN2024/086867 09.04.24 CN
(43) 16.01.2025
(72) LI, Jinze; ZHOU, Jianhui; CASBON, Amy-Jo; PALMER, Rachael; NING, Zhenfei; FENG, Jintao; KEDAGE, Vivekananda; HU, Jie; SHENG, Zhentao; YUAN, Ping; HUANG, Su; TREDER, Martin; XIE, Liying; XIA, Jingying; YANG, Xuejiao
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) LUCENT BIOSCIENCES, INC.
(11) AU-A-2024302404
(21) 2024302404 **(22)** 14.06.2024
(54) COMPOSITIONS HAVING VARIABLE HYDROPHOBICITY AND COATINGS COMPRISING SAME
(51) Int. Cl.
C05G 5/30 (2020.01)
A01N 25/26 (2006.01)
A01N 59/00 (2006.01)
C05D 5/00 (2006.01)
C05D 9/00 (2006.01)
C05G 3/00 (2020.01)
(87) WO2024/254707
(31) 63/521,507 **(32)** 16.06.23 **(33)** US
(43) 19.12.2024
(72) NOURMOHAMMADIAN, Farahnaz; GROSS, Peter
(74) Allens Patent & Trade Mark Attorneys

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(71) LUNELLA BIOTECH, INC.
(11) AU-A-2024290511
(21) 2024290511 **(22)** 03.07.2024
(54) MITOCHONDRIA SPECIFIC TRANSCRIPTION INHIBITOR COMPOUNDS
(51) Int. Cl.
C07F 9/6558 (2006.01)

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A61K 31/655 (2006.01)
A61K 31/675 (2006.01)
A61P 35/00 (2006.01)
C07F 9/655 (2006.01)
C07F 9/6561 (2006.01)
(87) WO2025/008773
(31) 63/524,820 **(32)** 03.07.23 **(33)** US
(43) 09.01.2025
(72) LISANTI, Michael P.; SOTGIA, Federica; KANGASMETSA, Jussi; DIPISA, Filippo
(74) Spruson & Ferguson

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(71) LUXEMBOURG INSTITUTE OF HEALTH (LIH)
(11) AU-A-2024315952
(21) 2024315952 **(22)** 31.07.2024
(54) NOVEL SELECTIVE ACKR2 MODULATORS
(51) Int. Cl.
C07K 14/52 (2006.01)
A61K 38/19 (2006.01)
C07K 14/715 (2006.01)
G01N 33/68 (2006.01)
(87) WO2025/027065
(31) 23188748.0 **(32)** 31.07.23 **(33)** EP
(43) 06.02.2025
(72) CHEVIGNÉ, Andy; SZPAKOWSKA, Martyna; CARVALHO LUÍS, Rafael, Alexandre
(74) FPA Patent Attorneys Pty Ltd

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(71) LYNK PHARMACEUTICALS CO. LTD.
(11) AU-A-2024304652
(21) 2024304652 **(22)** 14.06.2024
(54) TYK2 INHIBITORS AND COMPOSITIONS AND METHODS THEREOF
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 471/04 (2006.01)
(87) WO2024/255886
(31) PCT/CN2023/100508 **(32)** 15.06.23 **(33)** CN
(43) 19.12.2024
(72) LI, Xiaodong; SU, Lin; WAN, Zhaokui; GREWAL, Gurmit; VAZQUEZ, Michael Lawrence; LIN, Weiyu
(74) Spruson & Ferguson

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(71) LYRUS LIFE SCIENCES PVT. LTD.; NOKHA TRADING LLP
(11) AU-A-2024293629
(21) 2024293629 **(22)** 06.07.2024
(54) TASTE MASKED GRANULE COMPOSITION OF CAFFEINE AND ITS PROCESS OF PREPARATION
(51) Int. Cl.
A61K 31/522 (2006.01)
A61K 9/16 (2006.01)
A61K 47/26 (2006.01)
(87) WO2025/012777
(31) 202341045662 **(32)** 07.07.23 **(33)** IN
(43) 16.01.2025
(72) BOTHRA, Chandanmal Pukhraj; BOTHRA, Hemanth Kumar; NATARAJAN, Elayaraja; VARMA, Chitra Ajithan; PUTTURU, Ramesh
(74) Griffith Hack

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(71) MAGNUM IP HOLDINGS B.V.
(11) AU-A-2024292852
(21) 2024292852 **(22)** 09.07.2024
(54) COMPOSITION FOR COATING A FROZEN CONFECTION
(51) Int. Cl.
A23G 1/30 (2006.01)
A23D 7/005 (2006.01)
A23G 1/36 (2006.01)
A23G 1/48 (2006.01)
A23G 3/34 (2006.01)
A23G 3/40 (2006.01)
A23G 3/48 (2006.01)
A23G 9/48 (2006.01)
A23L 25/00 (2016.01)
(87) WO2025/016814
(31) 23185660.0 **(32)** 14.07.23 **(33)** EP
(43) 23.01.2025
(72) LIU, Chujiao; HEDGES, Nicholas, David; FRITH, William, James
(74) Davies Collison Cave Pty Ltd

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(71) MAGNUM IP HOLDINGS B.V.
(11) AU-A-2024294560
(21) 2024294560 **(22)** 09.07.2024
(54) COMPOSITION FOR COATING A FROZEN CONFECTION
(51) Int. Cl.
A23G 1/30 (2006.01)
A23D 7/005 (2006.01)
A23G 1/36 (2006.01)
A23G 1/48 (2006.01)
A23G 3/34 (2006.01)
A23G 3/40 (2006.01)
A23G 9/32 (2006.01)
A23G 9/48 (2006.01)
A23L 25/00 (2016.01)
(87) WO2025/016815
(31) 23185657.6 **(32)** 14.07.23 **(33)** EP
23185660.0 14.07.23 EP
(43) 23.01.2025
(72) LIU, Chujiao; HEDGES, Nicholas, David; FRITH, William, James
(74) Davies Collison Cave Pty Ltd

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(71) MAKO SURGICAL CORP.
(11) AU-A-2024282469
(21) 2024282469 **(22)** 31.05.2024
(54) IMAGE PROCESSING METHOD
(51) Int. Cl.
G16H 50/20 (2018.01)
A61B 5/00 (2006.01)
G16H 30/00 (2018.01)
(87) WO2024/246555
(31) 2308267.0 **(32)** 02.06.23 **(33)** GB
(43) 05.12.2024
(72) BOWES, Michael Antony
(74) FPA Patent Attorneys Pty Ltd

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(71) MAKO SURGICAL CORP.
(11) AU-A-2024308007
(21) 2024308007 **(22)** 26.06.2024
(54) MOTORIZED ORTHOPEDIC TENSOR AND METHODS OF USING THE SAME
(51) Int. Cl.
A61B 17/02 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 90/00 (2016.01)
A61F 2/46 (2006.01)
(87) WO2025/006539
(31) 63/524,241 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) KANG, Hyosig; BECHTOLD, Kevin; KASODEKAR, Snehal; EBBITT, Peter L.; BOWLING, David Gene
(74) Davies Collison Cave Pty Ltd

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(71) MARCUS TROJAN GMBH
(11) AU-A-2024297666
(21) 2024297666 **(22)** 12.03.2024
(54) REFUSE BAG ROLL, REFUSE DISPOSAL SYSTEM, METHOD FOR REFUSE DISPOSAL, AND METHOD FOR MAKING AVAILABLE A REFUSE BAG ROLL
(51) Int. Cl.
B65D 33/00 (2006.01)
B65F 1/00 (2006.01)
B65F 1/06 (2006.01)
(87) WO2025/011784
(31) 23184832.6 **(32)** 11.07.23 **(33)** EP
(43) 16.01.2025
(72) Trojan, Marcus
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

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(71) MARROW THERAPEUTICS, INC.
(11) AU-A-2024299328
(21) 2024299328 **(22)** 19.07.2024
(54) HEMATOPOIETIC CELL TARGETING CONJUGATES AND RELATED METHODS
(51) Int. Cl.
A61K 47/68 (2017.01)
(87) WO2025/024334
(31) 63/514,956 **(32)** 21.07.23 **(33)** US
(43) 30.01.2025
(72) MULLOKANDOV, Gregory; KANTOFF, Aaron, M.; DATTA, Abhishek; MOAREFI, Amir, H.
(74) Spruson & Ferguson

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(71) MASTERCARD INTERNATIONAL INCORPORATED
(11) AU-A-2024325778
(21) 2024325778 **(22)** 03.07.2024
(54) METHOD AND SYSTEM FOR CRYPTOCURRENCY FRAUD DETECTION
(51) Int. Cl.
G06Q 20/40 (2012.01)
G06Q 20/06 (2012.01)
G06Q 20/42 (2012.01)
H04L 9/00 (2022.01)
(87) WO2025/038195
(31) 18/233,068 **(32)** 11.08.23 **(33)** US

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(43) 20.02.2025
(72) MOY, Eric; RAJENDRAN, Ranjana; TAN, Chaoyue; SANTHAPUR, Meghana; ZHANG, Ally
(74) Davies Collison Cave Pty Ltd

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(71) MATISA MATÉRIEL INDUSTRIEL S.A.
(11) AU-A-2024310469
(21) 2024310469 **(22)** 28.06.2024
(54) TRANSVERSE STABILIZATION UNIT FOR A RAILWAY TRACK
(51) Int. Cl.
E01B 27/20 (2006.01)
B06B 1/16 (2006.01)
E01B 19/00 (2006.01)
(87) WO2025/003491
(31) FR2307005 **(32)** 30.06.23 **(33)** FR
(43) 02.01.2025
(72) SAVOYAT, Marc-Antoine; STUPAR, Milan
(74) IP Guardian Pty Ltd

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(71) MAX-DELBRÜCK-CENTRUM FÜR MOLEKULARE MEDIZIN IN DER HELMHOLTZ-GEMEINSCHAFT
(11) AU-A-2024323532
(21) 2024323532 **(22)** 15.08.2024
(54) A TGFBETA SWITCH RECEPTOR, A NUCLEIC ACID ENCODING IT, CELLS AND A PHARMACEUTICAL COMPOSITION COMPRISING THE SAME
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 39/00 (2006.01)
C07K 14/71 (2006.01)
C07K 16/22 (2006.01)
(87) WO2025/036957
(31) 23191753.5 **(32)** 16.08.23 **(33)** EP
(43) 20.02.2025
(72) LORENZ, Felix; CLAUSS, Julian; EDES, Inan; STAHN, Rainer; SADA JAPP, Alberto
(74) FPA Patent Attorneys Pty Ltd

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(71) MEDIVICAN, S.L.
(11) AU-A-2024285818
(21) 2024285818 **(22)** 06.06.2024
(54) DISINFECTANT AND SPORICIDAL COMPOSITION CONTAINING A LOW CONCENTRATION OF GLUTARALDEHYDE FOR CLEANING AND DISINFECTION OF MEDICAL, VETERINARY OR INDUSTRIAL EQUIPMENT
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 31/02 (2006.01)
A01N 33/12 (2006.01)
A01N 35/02 (2006.01)
A01P 1/00 (2006.01)
(87) WO2024/251907
(31) PCT/ **(32)** 06.06.23 **(33)** ES
ES2023/070377
(43) 12.12.2024
(72) HERRUZO CABRERA, Rafael
(74) Griffith Hack

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(71) MEIRAGTX GENE REGULATION LIMITED
(11) AU-A-2024305450
(21) 2024305450 **(22)** 14.06.2024
(54) SMALL MOLECULE LIGANDS AND APTAMERS
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/498 (2006.01)
A61P 31/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
(87) WO2024/256870
(31) 63/508,204 **(32)** 14.06.23 **(33)** US
(43) 19.12.2024
(72) LIU, Kevin, G.; KIM, Ji-In; GUO, Xuecui; FORBES, Alexandria
(74) Davies Collison Cave Pty Ltd

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(71) MERCK PATENT GMBH
(11) AU-A-2024286186
(21) 2024286186 **(22)** 07.06.2024
(54) IL-18 MIMETICS
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
(87) WO2024/251983
(31) 23178542.9 **(32)** 09.06.23 **(33)** EP
(43) 12.12.2024
(72) ZIELONKA, Stefan; PEKAR, Lukas; ARRAS, Paul; LIPINSKI, Britta; UNMUTH, Laura
(74) Griffith Hack

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(71) MERCK SHARP & DOHME LLC
(11) AU-A-2024284242
(21) 2024284242 **(22)** 06.06.2024
(54) NANOEMULSION ADJUVANT COMPOSITIONS FOR HUMAN PAPILLOMAVIRUS VACCINES
(51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/20 (2006.01)
(87) WO2024/254226
(31) 63/507,269 **(32)** 09.06.23 **(33)** US
(43) 12.12.2024
(72) AHL, Patrick L.; GASPAR, John; SKINNER, Julie M.; SMITH, William J.; SOUKUP, Randal J.; SULLIVAN, Nicole Lea
(74) Spruson & Ferguson

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(71) MERCK SHARP & DOHME LLC
(11) AU-A-2024287908
(21) 2024287908 **(22)** 05.07.2024
(54) TETRAHYDROQUINAZOLINE DERIVATIVES AS SELECTIVE CYTOTOXIC AGENTS
(51) Int. Cl.
A61P 31/18 (2006.01)
A61K 31/517 (2006.01)
C07D 401/14 (2006.01)
C07D 403/06 (2006.01)
C07D 405/12 (2006.01)
C07D 417/12 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/04 (2006.01)
(87) WO2025/014788
(31) 63/512,403 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) BRESLIN, Michael J.; CONVERSO, Antonella; EL MARROUNI, Abdellatif; FORSTER, Ashley; HUNTER, David N.; SHAW, Anthony W.; SHIPE, William D.; ZHANG, Yunlong
(74) Spruson & Ferguson

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(71) MERCK SHARP & DOHME LLC; SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
(11) AU-A-2024307849
(21) 2024307849 **(22)** 27.06.2024
(54) TREATMENT COMBINATION, AND USE THEREOF AND TREATMENT METHOD
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2025/002263
(31) PCT/ **(32)** 30.06.23 **(33)** CN
CN2023/105367
202410821906.3 24.06.24 CN
(43) 02.01.2025
(72) GE, Junyou; JIN, Xiaoping; DIAO, Yina; YANG, Jiacheng; FU, Yujie; QIAO, Zhijiao; CHEN, Lihua; ZHOU, Yiting; AKALA, Omobolaji; CHARTASH, Elliot; TOKER, Sarper; POEHLEIN, Christian; MORENO, Bianca Homet
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) MERCK SHARP & DOHME LLC; SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
(11) AU-A-2024311205
(21) 2024311205 **(22)** 27.06.2024
(54) TREATMENT METHOD AND USE OF PHARMACEUTICAL COMBINATION CONTAINING CONJUGATE
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/32 (2006.01)
(87) WO2025/002264
(31) PCT/ **(32)** 30.06.23 **(33)** CN
CN2023/105235
202410821898.2 24.06.24 CN
(43) 02.01.2025
(72) GE, Junyou; JIN, Xiaoping; DIAO, Yina; YANG, Yalan; FU, Yujie; JING, Dian; ZHONG, Hongbo; AKALA, Omobolaji; CHARTASH, Elliot; PIENTANZA, Catherine; ZHAO, Bin
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) MERIDA BIOSCIENCES, INC.
(11) AU-A-2024315618
(21) 2024315618 **(22)** 01.08.2024
(54) MOLECULES FOR CONTROLLING AUTOIMMUNE RESPONSE
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
C12N 5/10 (2006.01)

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

C12N 15/62 (2006.01)
C12N 15/86 (2006.01)
C12P 21/00 (2006.01)
G01N 33/53 (2006.01)
(87) WO2025/030000
(31) 63/517,101 **(32)** 01.08.23 **(33)** US
(43) 06.02.2025
(72) GUTIERREZ, Dario A.; LOGTENBERG, Meike E. W.; CAPILI, Allan D.; ROTH-SCHILDS, Adrienne Marie
(74) RnB IP Pty Ltd

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(71) MERIDA BIOSCIENCES, INC.
(11) AU-A-2024318285
(21) 2024318285 **(22)** 01.08.2024
(54) MOLECULES FOR CONTROLLING IMMUNE RESPONSE
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 37/06 (2006.01)
C07K 14/72 (2006.01)
C07K 16/42 (2006.01)
(87) WO2025/030009
(31) 63/517,101 **(32)** 01.08.23 **(33)** US
63/517,104 01.08.23 US
(43) 06.02.2025
(72) GUTIERREZ, Dario A.; LOGTENBERG, Meike E. W.; CAPILI, Allan D.
(74) RnB IP Pty Ltd

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(71) MERIDA BIOSCIENCES, INC.
(11) AU-A-2024318666
(21) 2024318666 **(22)** 01.08.2024
(54) MOLECULES FOR CONTROLLING AUTOIMMUNE RESPONSE
(51) Int. Cl.
A61K 39/00 (2006.01)
C12N 15/62 (2006.01)
A61P 37/06 (2006.01)
C07K 16/28 (2006.01)
(87) WO2025/030003
(31) 63/517,104 **(32)** 01.08.23 **(33)** US
(43) 06.02.2025
(72) GUTIERREZ, Dario A.; LOGTENBERG, Meike E. W.; CAPILI, Allan D.
(74) RnB IP Pty Ltd

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(71) META LIVE INC.
(11) AU-A-2024279423
(21) 2024279423 **(22)** 27.05.2024
(54) GENERATING INTERACTIVE AND IMMERSIVE VIRTUAL AND AUGMENTED REALITY ENVIRONMENTS CORRESPONDING TO DIGITAL TWINS OF REAL-LIFE ELEMENTS
(51) Int. Cl.
G06T 19/00 (2011.01)
G06V 20/20 (2022.01)
G06V 20/40 (2022.01)
H04N 21/218 (2011.01)
(87) WO2024/243685
(31) 63/504,614 **(32)** 26.05.23 **(33)** US
(43) 05.12.2024
(72) MYERS, Allison
(74) James & Wells Intellectual Property

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(71) METHOD AERONAUTICS, LLC
(11) AU-A-2024313016
(21) 2024313016 **(22)** 18.06.2024
(54) VERTICAL TAKE-OFF AND LANDING AIRCRAFT
(51) Int. Cl.
B64C 27/26 (2006.01)
B64C 27/28 (2006.01)
B64C 27/30 (2006.01)
B64C 29/00 (2006.01)
B64C 27/00 (2006.01)
B64C 27/22 (2006.01)
(87) WO2024/263593
(31) 63/508,987 **(32)** 19.06.23 **(33)** US
(43) 26.12.2024
(72) BOERTLEIN, Neil; HATFIELD, Daniel; NOVARA, Jeremy
(74) Griffith Hack

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(71) METHOD AERONAUTICS, LLC
(11) AU-A-2024380715
(21) 2024380715 **(22)** 18.06.2024
(54) VERTICAL TAKE-OFF AND LANDING AIRCRAFT
(51) Int. Cl.
B64C 29/00 (2006.01)
B64C 3/56 (2006.01)
B64C 27/28 (2006.01)
B64D 27/18 (2006.01)
(87) WO2025/106127
(31) 63/508,989 **(32)** 19.06.23 **(33)** US
(43) 22.05.2025
(72) BOERTLEIN, Neil; HATFIELD, Daniel; NOVARA, Jeremy
(74) Griffith Hack

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(71) METRIOPHARM AG
(11) AU-A-2024308146
(21) 2024308146 **(22)** 28.06.2024
(54) 5-AMINO-2,3-DIHYDRO-1,4-PHTHALAZINEDIONE FOR THE PROPHYLAXIS AND TREATMENT OF THROMBOTIC DISORDERS
(51) Int. Cl.
A61K 31/502 (2006.01)
A61K 9/00 (2006.01)
A61P 7/02 (2006.01)
(87) WO2025/002591
(31) 23000092.9 **(32)** 29.06.23 **(33)** EP
(43) 02.01.2025
(72) BRYSCH, Wolfgang; KAISER, Astrid; SAGER, Petra; SCHUMANN, Sara; VON WEGERER, Jörg
(74) WRAYS PTY LTD

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(71) MEVIDUAL GROUP GMBH
(11) AU-A-2024298744
(21) 2024298744 **(22)** 01.07.2024
(54) DEVICE FOR PRODUCING A PERSONAL CARE PRODUCT, A COSMETIC, OR A HOUSEHOLD PRODUCT
(51) Int. Cl.
B01F 33/452 (2022.01)
B01F 33/00 (2022.01)
B01F 33/453 (2022.01)
B01F 33/501 (2022.01)
B01F 35/21 (2022.01)
B01F 35/213 (2022.01)
B01F 35/214 (2022.01)
B01F 35/90 (2022.01)
B01F 35/92 (2022.01)
B01F 101/21 (2022.01)
B01F 101/22 (2022.01)
(87) WO2025/021437
(31) 10 2023 119 455.0 **(32)** 24.07.23 **(33)** DE
(43) 30.01.2025
(72) BECKMANN, Parci
(74) Integrated IP

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(71) MICRONEB TECH HOLDINGS, INC.
(11) AU-A-2024285813
(21) 2024285813 **(22)** 07.06.2024
(54) APPARATUS, METHODS, AND SYSTEMS FOR ATOMIZED DELIVERY OF A COMPOSITION TO A PATIENT
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 11/00 (2006.01)
(87) WO2024/254545
(31) 18/207,242 **(32)** 08.06.23 **(33)** US
18/224,502 20.07.23 US
18/449,838 15.08.23 US
18/373,142 26.09.23 US
18/529,978 05.12.23 US
18/654,471 03.05.24 US
(43) 12.12.2024
(72) ALBERT, Pradeep; NICHOLS, Christine; CONDRON, David, J.; ARTZE, Brian; SABA, Fadi; KLEIN, Jesse; VAD, Vijay; NAEGER, Stephen; BEST, Shawn
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

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(71) MICROSOFT TECHNOLOGY LICENSING, LLC
(11) AU-A-2024335783
(21) 2024335783 **(22)** 07.08.2024
(54) GENERATING A SERIES OF CONTEXTUALLY-PERSISTENT VISUAL IMAGES FOR TEXT DOCUMENTS UTILIZING MULTIPLE MODELS
(51) Int. Cl.
G06F 16/31 (2019.01)
G06F 16/35 (2025.01)
G06F 16/58 (2019.01)
(87) WO2025/053936
(31) 18/462,114 **(32)** 06.09.23 **(33)** US
(43) 13.03.2025
(72) MOHAN, Charan, Kumbakonam; AGRAWAL, Parag; MAITY, Sourabh
(74) Davies Collison Cave Pty Ltd

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(71) MICROSOFT TECHNOLOGY LICENSING, LLC
(11) AU-A-2024338017
(21) 2024338017 **(22)** 29.07.2024
(54) INTERPRETING AND RESOLVING MAP-RELATED QUERIES USING A LANGUAGE MODEL
(51) Int. Cl.
G01C 21/34 (2006.01)
G06F 16/242 (2019.01)
G06F 16/29 (2019.01)
G06F 16/9032 (2019.01)
G06F 16/9537 (2019.01)
G06F 40/30 (2020.01)

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

(87) WO2025/053923
(31) 18/242,360 **(32)** 05.09.23 **(33)** US
(43) 13.03.2025
(72) YANKOV, Dragomir Dimitrov; ZHANG, Chiqun; KARATZOGLOU, Antonios; CRAIG, Helen Alta
(74) Davies Collison Cave Pty Ltd

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(71) MIIST THERAPEUTICS, INC.
(11) AU-A-2024306824
(21) 2024306824 **(22)** 24.06.2024
(54) AEROSOL DELIVERY SYSTEMS
(51) Int. Cl.
A61M 11/00 (2006.01)
A24F 40/40 (2020.01)
A61M 15/00 (2006.01)
B05B 17/06 (2006.01)
(87) WO2025/006372
(31) 63/523,261 **(32)** 26.06.23 **(33)** US
63/545,753 26.10.23 US
(43) 02.01.2025
(72) EZERINS, Eric, A.; SCHUSTER, Jeffrey, A.; SIGNOR, Dalton, V.
(74) RnB IP

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(71) MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(11) AU-A-2024298874
(21) 2024298874 **(22)** 28.06.2024
(54) CONTROL DEVICE, CONTROL METHOD, AND AIR CONDITIONER
(51) Int. Cl.
H02P 27/06 (2006.01)
(87) WO2025/022931
(31) 2023-122228 **(32)** 27.07.23 **(33)** JP
(43) 30.01.2025
(72) YOSHIDA Kenji; KANIE Tetsuo; SUNOHARA Tetsu; SERIZAWA Kazuhiko; AIBA Kenichi; SHIMIZU Kenji; SUMITO Kiyotaka
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) MITSUBISHI TANABE PHARMA CORPORATION
(11) AU-A-2024276075
(21) 2024276075 **(22)** 23.05.2024
(54) SALT-INDUCIBLE KINASE INHIBITORY COMPOUND AND PHARMACEUTICAL COMPOSITION CONTAINING SAME
(51) Int. Cl.
C07D 231/56 (2006.01)
A61K 31/416 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/422 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/427 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/497 (2006.01)
A61K 31/501 (2006.01)
A61K 31/5377 (2006.01)
A61P 1/04 (2006.01)
A61P 1/16 (2006.01)
A61P 1/18 (2006.01)
A61P 3/00 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 5/00 (2006.01)
A61P 9/00 (2006.01)
A61P 9/04 (2006.01)
A61P 9/10 (2006.01)
A61P 9/12 (2006.01)
A61P 9/14 (2006.01)
A61P 11/00 (2006.01)
A61P 11/02 (2006.01)
A61P 11/06 (2006.01)
A61P 13/08 (2006.01)
A61P 13/12 (2006.01)
A61P 15/00 (2006.01)
A61P 17/00 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
A61P 19/08 (2006.01)
A61P 19/10 (2006.01)
A61P 21/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/08 (2006.01)
A61P 25/16 (2006.01)
A61P 25/20 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
A61P 43/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
(87) WO2024/242169
(31) 2023-085585 **(32)** 24.05.23 **(33)** JP
(43) 28.11.2024
(72) NAKAJIMA Motoyuki; SHITAMA Hiroaki; ARAI Yuuki; NAKATAKE Daiki; MIYAZAKI Hiroshi; KODA Yuzo
(74) Spruson & Ferguson

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(71) MONSANTO TECHNOLOGY LLC
(11) AU-A-2024299617
(21) 2024299617 **(22)** 17.07.2024
(54) NOVEL INSECT INHIBITORY PROTEINS
(51) Int. Cl.
C07K 14/325 (2006.01)
A01N 63/23 (2020.01)
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
(87) WO2025/024201
(31) 63/515,052 **(32)** 21.07.23 **(33)** US
(43) 30.01.2025
(72) BOWEN, David, J.; CHAY, Catherine, A.; HOWE, Arlene, R.
(74) Davies Collison Cave Pty Ltd

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(71) MONTE ROSA THERAPEUTICS AG
(11) AU-A-2024298923
(21) 2024298923 **(22)** 24.07.2024
(54) SUBSTITUTED PIPERIDINEDIONES FOR TARGETED PROTEIN DEGRADATION
(51) Int. Cl.
C07D 211/88 (2006.01)
A61K 31/4545 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/12 (2006.01)
C07D 405/04 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
C07D 471/04 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
(87) WO2025/024521
(31) 63/528,823 **(32)** 25.07.23 **(33)** US
(43) 30.01.2025
(72) LIARDO, Elisa; MCALLISTER, Laura Ann; WIEDMER, Lars; RASMUSSON, Timothy; FASCHING, Bernhard; CABRÉ, Xavier Lucas
(74) RnB IP Pty Ltd

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(71) MOTE, INC.
(11) AU-A-2024314689
(21) 2024314689 **(22)** 20.06.2024
(54) INTEGRATED FEEDSTOCK PREPARATION
(51) Int. Cl.
B07B 13/04 (2006.01)
B03B 4/06 (2006.01)
B07B 13/16 (2006.01)
(87) WO2024/263763
(31) 63/522,361 **(32)** 21.06.23 **(33)** US
(43) 26.12.2024
(72) STOLAROFF, Joshuah; MITTELSTADT, David
(74) FB Rice Pty Ltd

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(71) MRIGLOBAL
(11) AU-A-2024286688
(21) 2024286688 **(22)** 06.06.2024
(54) IMMOBILIZED CRISPR ENRICHES CAPTURED TARGET PATHOGENS (ICECAP) ASSAY CHEMISTRY KEY DIFFERENTIATORS
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/70 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
C12Q 1/34 (2006.01)
(87) WO2024/254359
(31) 63/506,594 **(32)** 07.06.23 **(33)** US
(43) 12.12.2024
(72) LUCAS, Julie; SMITH, Chelsey; WINEGAR, Richard
(74) FB Rice Pty Ltd

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(71) N.V. NUTRICIA
(11) AU-A-2024286891
(21) 2024286891 **(22)** 07.06.2024
(54) COMPOSITION FOR REGULATION OF AUTONOMIC NERVOUS SYSTEM
(51) Int. Cl.
A61K 31/198 (2006.01)
A61B 5/00 (2006.01)
A61K 36/725 (2006.01)
A61P 11/00 (2006.01)

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

A61P 25/00 (2006.01)
A61P 25/20 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
(87) WO2024/251222
(31) PCT/ CN2023/099462 **(32)** 09.06.23 **(33)** CN
(43) 12.12.2024
(72) HU, Jinhui; MAO, Jiangyi; WANG, Yi; JIN, Yi; LIU, Mengjin; WARD, Gregg
(74) Griffith Hack

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(71) N.V. NUTRICIA
(11) AU-A-2024310259
(21) 2024310259 **(22)** 27.06.2024
(54) NUTRITIONAL COMPOSITION FOR NEURODEGENERATION AND NEUROTRAUMA
(51) Int. Cl.
A23L 33/12 (2016.01)
A23L 33/15 (2016.01)
A23L 33/155 (2016.01)
A23L 33/21 (2016.01)
A61K 9/00 (2006.01)
A61K 31/202 (2006.01)
A61K 31/593 (2006.01)
A61K 31/685 (2006.01)
A61K 31/714 (2006.01)
A61L 33/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2025/003349
(31) 23182879.9 **(32)** 30.06.23 **(33)** EP
23220387.7 27.12.23 EP
(43) 02.01.2025
(72) BROERSEN, Ladislaus Maria; ROOVERS, Lisanne Marijn
(74) Griffith Hack

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(71) NANJING ANJI BIOTECHNOLOGY CO., LTD
(11) AU-A-2024309985
(21) 2024309985 **(22)** 18.06.2024
(54) FUSION POLYPEPTIDE AJ007 AND USE THEREOF
(51) Int. Cl.
A61P 27/02 (2006.01)
A61K 38/16 (2006.01)
A61K 38/39 (2006.01)
C07K 1/06 (2006.01)
C07K 19/00 (2006.01)
(87) WO2025/001907
(31) 202310763131.4 **(32)** 26.06.23 **(33)** CN
(43) 02.01.2025
(72) XU, Hanmei; CHEN, Shujian
(74) Davies Collison Cave Pty Ltd

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(71) NANJING ANJI BIOTECHNOLOGY CO., LTD.
(11) AU-A-2024314499
(21) 2024314499 **(22)** 24.01.2024
(54) MODIFIED POLYPEPTIDE AND USE THEREOF IN FIELD OF ANALGESIA
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/10 (2006.01)
A61P 25/04 (2006.01)
(87) WO2024/259977
(31) PCT/ CN2023/101880 **(32)** 21.06.23 **(33)** CN
(43) 26.12.2024
(72) XU, Hanmei; ZHOU, Tianxiong
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) NANJING CHIA TAI TIANQING PHARMACEUTICAL CO., LTD.
(11) AU-A-2024302736
(21) 2024302736 **(22)** 13.06.2024
(54) CRYSTAL FORM OF METHIONINE ADENOSYLTRANSFERASE 2A HETEROCYCLIC INHIBITOR, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/5025 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 471/20 (2006.01)
(87) WO2024/255805
(31) 202310705912.8 **(32)** 14.06.23 **(33)** CN
(43) 19.12.2024
(72) ZHAO, Jinhong; SHEN, Jianwei; WU, Jing; SU, Jincai; LI, Zongdong; WU, Jian; CHAI, Yuzhu; XU, Dan; ZHU, Chunxia
(74) LexGeneris Pty Ltd

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(71) NANJING CHIA TAI TIANQING PHARMACEUTICAL CO., LTD.
(11) AU-A-2024304092
(21) 2024304092 **(22)** 14.06.2024
(54) USE OF AKT INHIBITOR IN PREPARATION OF DRUG FOR PREVENTING OR TREATING BREAST CANCER
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(87) WO2024/255883
(31) 202310707237.2 **(32)** 14.06.23 **(33)** CN
(43) 19.12.2024
(72) JI, Xiaojun; ZHOU, Yumeng; ZHOU, Qiuhua; ZUO, Rui; PEI, Junjie; TAN, Xiaoyun; MIAO, Lei; DAI, Qingyu; MA, Changyou; WU, Jian; XU, Dan; ZHU, Chunxia
(74) LexGeneris Pty Ltd

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(71) NANJING PROBIO BIOTECH CO., LTD.
(11) AU-A-2024305430
(21) 2024305430 **(22)** 12.06.2024
(54) ANTIBODY BINDING TO HUMAN CCR8 AND THE USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2024/255753
(31) 202310693601.4 **(32)** 12.06.23 **(33)** CN
(43) 19.12.2024
(72) LI, Zhongdao; CHEN, Li; ZHOU, Yi; LIANG, Yu
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) NANJING REJU THERAPEUTICS CO., LTD.
(11) AU-A-2024313911
(21) 2024313911 **(22)** 17.06.2024
(54) TRADD INHIBITOR AND USE THEREOF
(51) Int. Cl.
C07D 233/42 (2006.01)
A61K 31/4178 (2006.01)
A61P 3/00 (2006.01)
A61P 9/10 (2006.01)
A61P 25/28 (2006.01)
(87) WO2024/260316
(31) 202310752535.3 **(32)** 21.06.23 **(33)** CN
(43) 26.12.2024
(72) JI, Yin; LIU, Weiguo; LI, Dongping; LIU, Xia
(74) GLMR

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(71) NAVINCI DIAGNOSTICS AB
(11) AU-A-2024289315
(21) 2024289315 **(22)** 05.07.2024
(54) STABILISATION OF PHI29 POLYMERASE
(51) Int. Cl.
C12Q 1/6844 (2018.01)
(87) WO2025/008523
(31) 2310278.3 **(32)** 05.07.23 **(33)** GB
(43) 09.01.2025
(72) KLAESSON, Axel; ELOFSSON, Hampus
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) NETFLIX, INC.
(11) AU-A-2024295481
(21) 2024295481 **(22)** 10.06.2024
(54) SYSTEMS AND METHODS FOR SPLICING TARGETED CONTENT INTO LIVE BROADCAST STREAMS WITH TARGETED CONTENT BREAKS OF UNKNOWN PLACEMENT AND DURATION
(51) Int. Cl.
H04N 21/2187 (2011.01)
H04N 21/234 (2011.01)
H04N 21/258 (2011.01)
H04N 21/262 (2011.01)
H04N 21/44 (2011.01)
H04N 21/458 (2011.01)
H04N 21/81 (2011.01)
H04N 21/845 (2011.01)
(87) WO2025/014610
(31) 18/351,432 **(32)** 12.07.23 **(33)** US
(43) 16.01.2025
(72) BARBOSA, Flavio Ribeiro Nogueira; WATSON, Mark; WEI, Wei
(74) FPA Patent Attorneys Pty Ltd

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(71) NETFLIX, INC.
(11) AU-A-2024296986
(21) 2024296986 **(22)** 06.06.2024

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

(54) SYSTEMS AND METHODS FOR TRIGGERING ACTIONS ON A CLIENT MEDIA PLAYER BASED ON LIVE EVENTS DURING A LIVE MEDIA BROADCAST
(51) Int. Cl.
H04N 21/2187 (2011.01)
H04N 21/2387 (2011.01)
H04N 21/472 (2011.01)
H04N 21/6587 (2011.01)
(87) WO2025/014601
(31) 18/351,434 **(32)** 12.07.23 **(33)** US
(43) 16.01.2025
(72) DEAL, Allison Nicole; BARBOSA, Flavio Ribeiro Nogueira; LIU, Xiaomei; SHI, Katheryn; WEI, Wei; NEWTON, Christopher
(74) FPA Patent Attorneys Pty Ltd

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(71) NETWORK NUTRITION PTY LIMITED
(11) AU-A-2025287408
(21) 2025287408 **(22)** 17.04.2025
(54) A MELATONIN-ENRICHED COMPOSITION OF PISTACIA VERA (PISTACHIO) AND A METHOD OF PREPARATION THEREOF
(51) Int. Cl.
A61K 31/4045 (2006.01)
A61K 9/00 (2006.01)
A61K 36/22 (2006.01)
A61P 25/20 (2006.01)
A61K 131/00 (2006.01)
(87) WO2026/003599
(31) 63/663,988 **(32)** 25.06.24 **(33)** US
(43) 02.01.2026
(72) GORMAN, Ryan
(74) Spruson & Ferguson

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(71) NEWSOUTH INNOVATIONS PTY LIMITED
(11) AU-A-2024289072
(21) 2024289072 **(22)** 05.07.2024
(54) SELF-HEALING ANTI-MICROBIAL PEPTIDE HYDROGELATORS
(51) Int. Cl.
C07K 7/08 (2006.01)
A61L 27/22 (2006.01)
A61L 27/52 (2006.01)
C12N 5/071 (2010.01)
(87) WO2025/007192
(31) 2023902156 **(32)** 05.07.23 **(33)** AU
(43) 09.01.2025
(72) NGUYEN, Ashley Khanh Mai; KILLIAN, Kristopher Alan
(74) Spruson & Ferguson

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(71) NEWSOUTH INNOVATIONS PTY LIMITED; THE UNIVERSITY OF SYDNEY
(11) AU-A-2024296488
(21) 2024296488 **(22)** 11.07.2024
(54) LIQUID METAL BATTERY
(51) Int. Cl.
H01M 50/00 (2021.01)
H01M 4/38 (2006.01)
H01M 10/39 (2006.01)
(87) WO2025/010472
(31) 2023902227 **(32)** 11.07.23 **(33)** AU
(43) 16.01.2025
(72) KEOGH, Declan; MENICTAS, Chris; TIMCHENKO, Victoria; BALDRY, Mark
(74) Spruson & Ferguson

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(71) NEW YORK UNIVERSITY
(11) AU-A-2024294612
(21) 2024294612 **(22)** 11.07.2024
(54) 4-HYDROXYBENOZATE ESTERS FOR TREATMENT OF HPDL DEFICIENCY AND OTHER DEFICIENCIES OF COQ10 HEADGROUP SYNTHESIS
(51) Int. Cl.
C07C 63/06 (2006.01)
A61K 31/19 (2006.01)
A61P 25/28 (2006.01)
(87) WO2025/015136
(31) 63/526,421 **(32)** 12.07.23 **(33)** US
63/662,587 21.06.24 US
(43) 16.01.2025
(72) PACOLD, Michael; BANH, Robert; SHI, Guangbin; SPILLIER, Quentin
(74) FPA Patent Attorneys Pty Ltd

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(71) NFS IP HOLDINGS, LLC; ATREON ORTHOPEDICS LLC
(11) AU-A-2024275494
(21) 2024275494 **(22)** 24.05.2024
(54) ELECTROSPUN TISSUE REPAIR SCAFFOLDS WITH SUTURE MANAGEMENT
(51) Int. Cl.
A61L 27/18 (2006.01)
A61L 27/26 (2006.01)
A61L 27/50 (2006.01)
(87) WO2024/243497
(31) 63/468,919 **(32)** 25.05.23 **(33)** US
(43) 28.11.2024
(72) JOHNSON, Jed K.; BRACKEN, Ronald Lloyd; CHAKROFF, Jason; HUDDLE, Joseph; SCHWARTZ, Carly; HENDRIX, Kelly; OGG, Steven; NORDSTROM, Eric
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) N-GENE RESEARCH LABORATORIES, INC.; THE UNIVERSITY OF ADELAIDE
(11) AU-A-2023454616
(21) 2023454616 **(22)** 10.07.2023
(54) INCREASING TELOMERE LENGTH AND/OR SUPPRESSING TELOMERE SHORTENING
(51) Int. Cl.
A61K 31/155 (2006.01)
A61K 31/4406 (2006.01)
A61K 31/66 (2006.01)
A61P 43/00 (2006.01)
(87) WO2025/014519
(43) 16.01.2025
(72) ROBKER, Rebecca Louise; WINSTANLEY, Yasmyn E.
(74) FPA Patent Attorneys Pty Ltd

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(71) NGK INSULATORS, LTD.
(11) AU-A-2024307549
(21) 2024307549 **(22)** 20.06.2024
(54) ACIDIC GAS ADSORPTION DEVICE
(51) Int. Cl.
B01D 53/04 (2006.01)
(87) WO2025/004968
(31) 2023-104333 **(32)** 26.06.23 **(33)** JP
(43) 02.01.2025
(72) OKUMA Yusuke; ANDO Junichi; TAKAHASHI Michio; KAN Hirofumi
(74) FPA Patent Attorneys Pty Ltd

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(71) NINGDE AMPEREX TECHNOLOGY LIMITED
(11) AU-A-2023457444
(21) 2023457444 **(22)** 30.06.2023
(54) ELECTROCHEMICAL DEVICE AND ELECTRONIC DEVICE
(51) Int. Cl.
H01M 10/0525 (2010.01)
H01M 4/133 (2010.01)
H01M 10/0567 (2010.01)
(87) WO2025/000468
(43) 02.01.2025
(72) ZHENG, Zigui; YI, Zheng; SHAO, Wenlong; XIE, Yuansen
(74) Eagar & Associates Pty Ltd

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(71) NIPPON KAYAKU KABUSHIKI KAISHA
(11) AU-A-2024287704
(21) 2024287704 **(22)** 09.07.2024
(54) CARBON DIOXIDE CONCENTRATOR
(51) Int. Cl.
B01D 53/32 (2006.01)
B01D 53/62 (2006.01)
(87) WO2025/013871
(31) 2023-113556 **(32)** 11.07.23 **(33)** JP
(43) 16.01.2025
(72) MITSUI Keisuke; KAIHO Atsushi; NAKAJIMA Tomoya
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

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(71) NISSUI CORPORATION
(11) AU-A-2024305657
(21) 2024305657 **(22)** 17.05.2024
(54) FEED FOR FARMED FISH INCLUDING TUNA FISH, FEED GROUP FOR FARMED FISH, METHOD FOR PRODUCING FEED FOR FARMED FISH INCLUDING TUNA FISH, AND METHOD FOR FARMING TUNA FISH
(51) Int. Cl.
A23K 50/80 (2016.01)
A23K 10/22 (2016.01)
A23K 20/158 (2016.01)
A23K 20/163 (2016.01)
A23K 40/30 (2016.01)
(87) WO2024/257550
(31) 2023-097615 **(32)** 14.06.23 **(33)** JP
(43) 19.12.2024
(72) KATAYAMA Naoto; KOUSAKA Taeko
(74) Griffith Hack

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(71) NOETON OY
(11) AU-A-2024285042
(21) 2024285042 **(22)** 06.06.2024

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

(54) APPARATUS AND METHOD FOR REDUCING PARTICULATE EMISSIONS AND FIRE SPACE
(51) Int. Cl.
F23B 60/02 (2006.01)
F23J 15/02 (2006.01)
(87) WO2024/252068
(31) 20235631 **(32)** 07.06.23 **(33)** FI
(43) 12.12.2024
(72) SUHONEN, Heikki; ACHRENIUS, Antti; KARTTUNEN, Mikko
(74) FB Rice Pty Ltd

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(71) NOKIA TECHNOLOGIES OY
(11) AU-A-2024292914
(21) 2024292914 **(22)** 05.06.2024
(54) TEMPLATE-BASED INTRA MODE DERIVATION MERGE
(51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/11 (2014.01)
H04N 19/147 (2014.01)
H04N 19/176 (2014.01)
H04N 19/593 (2014.01)
(87) WO2025/016607
(31) 63/513,733 **(32)** 14.07.23 **(33)** US
(43) 23.01.2025
(72) BLASI, Saverio; ZUPANCIC, Ivan; LAINEMA, Jani
(74) Spruson & Ferguson

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(71) NONA BIOSCIENCES (SUZHOU) CO., LTD.
(11) AU-A-2024286746
(21) 2024286746 **(22)** 15.05.2024
(54) ANTI-CEACAM5/6 DUAL-BINDING ANTIBODIES
(51) Int. Cl.
C07K 16/30 (2006.01)
(87) WO2024/250924
(31) PCT/CN2023/098325 **(32)** 05.06.23 **(33)** CN
(43) 12.12.2024
(72) WU, Jun; WANG, Xiaoxiao; GONG, Xingqun; XIANG, Zilai; WANG, Di; KANG, Zhao; WU, Lei; XU, Jiayi; HOU, Jianhao; ZHANG, Bowen; LIU, Lile
(74) Patent Attorney Services

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(71) NOOTER/ERIKSEN, INC.
(11) AU-A-2024286377
(21) 2024286377 **(22)** 15.03.2024
(54) SYSTEM AND METHOD FOR TREATING GAS TURBINE EXHAUST GAS
(51) Int. Cl.
F02C 7/141 (2006.01)
F22B 1/18 (2006.01)
(87) WO2024/253727
(31) 18/329,255 **(32)** 05.06.23 **(33)** US
(43) 12.12.2024
(72) BOSTICK, Glen L.; HENNESSEY, Shaun P.; ROSS, Nathan
(74) Spruson & Ferguson

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(71) NORDIC BIOSCIENCE A/S
(11) AU-A-2024275955
(21) 2024275955 **(22)** 20.05.2024
(54) C3-HNE ASSAY
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2024/240709
(31) 2307576.5 **(32)** 19.05.23 **(33)** GB
(43) 28.11.2024
(72) KATRANARA, Thomai Tsapanou; MORTENSEN, Joachim Høg; ALEXDOTTIR, Marta; KARSDAL, Morten A.
(74) Baxter Patent Attorneys Pty Ltd

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(71) NORTHQUIP INC.
(11) AU-A-2024343008
(21) 2024343008 **(22)** 16.08.2024
(54) LIVESTOCK HEAD GATES WITH IMPROVED RATCHET-BASED LOCK, TENSILE AND DOUBLE OVER-CENTER LINKAGE DESIGNS, HYDRAULIC/PNEUMATIC CONVERSION KIT AND CONVENIENTLY REPLACEABLE WEAR BLOCKS
(51) Int. Cl.
A01K 1/06 (2006.01)
(87) WO2025/054698
(31) 63/581,807 **(32)** 11.09.23 **(33)** US
(43) 20.03.2025
(72) LANGRELL, Stephen Arthur; JOHNSON, Zachary Arthur; UPGANG, Evan Thomas; CHOBOTAR, Erik William
(74) MBIP

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(71) NORTON (WATERFORD) LIMITED
(11) AU-A-2024287435
(21) 2024287435 **(22)** 05.07.2024
(54) AN INHALABLE FORMULATION OF FLUTICASONE PROPIONATE AND ALBUTEROL SULFATE FOR THE TREATMENT OF ASTHMA
(51) Int. Cl.
A61K 31/137 (2006.01)
A61K 9/00 (2006.01)
A61K 31/56 (2006.01)
A61K 45/06 (2006.01)
A61P 11/06 (2006.01)
(87) WO2025/012114
(31) 63/525,562 **(32)** 07.07.23 **(33)** US
23186753.2 20.07.23 EP
(43) 16.01.2025
(72) SMALL, Calvin J.; EDELSON, Jeffrey; KROPOTOVA, Alexandra; STOYANOV, Stanislav
(74) Spruson & Ferguson

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(71) NOVOZYMES A/S
(11) AU-A-2024333816
(21) 2024333816 **(22)** 02.09.2024
(54) STABILIZED LIQUID DEAMIDASE COMPOSITIONS
(51) Int. Cl.
C12N 9/80 (2006.01)
C12N 9/96 (2006.01)
(87) WO2025/046140
(31) PCT/CN2023/116526 **(32)** 01.09.23 **(33)** CN
23197218.3 13.09.23 EP
PCT/CN2024/091845 09.05.24 CN
(43) 06.03.2025
(72) XING, Xuelian; DU, Wenjie
(74) Spruson & Ferguson

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(71) NOVOZYMES A/S
(11) AU-A-2024335151
(21) 2024335151 **(22)** 02.09.2024
(54) STABILIZED LIQUID DEAMIDASE COMPOSITIONS
(51) Int. Cl.
C12N 9/80 (2006.01)
C12N 9/96 (2006.01)
(87) WO2025/046141
(31) PCT/CN2023/116526 **(32)** 01.09.23 **(33)** CN
23197218.3 13.09.23 EP
PCT/CN2024/091845 09.05.24 CN
(43) 06.03.2025
(72) XING, Xuelian
(74) Spruson & Ferguson

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(71) NUNHEMS B.V.
(11) AU-A-2024274842
(21) 2024274842 **(22)** 17.05.2024
(54) MELON PLANTS WITH RESISTANCE AGAINST TOLCNDV-ES
(51) Int. Cl.
A01H 1/00 (2006.01)
A01H 1/04 (2006.01)
A01H 5/08 (2018.01)
A01H 6/34 (2018.01)
(87) WO2024/240681
(31) 63/503,617 **(32)** 22.05.23 **(33)** US
23192710.4 22.08.23 EP
(43) 28.11.2024
(72) COCALIADIS CAISSON, Maria Florencia; GALEANO MENDOZA, Carlos Hernando; BELLON DONA, Daniel; VAN DER VEEN, Wouter; VRIEZEN, Wim
(74) Davies Collison Cave Pty Ltd

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(71) OE SYSTEMS AB
(11) AU-A-2024304805
(21) 2024304805 **(22)** 11.06.2024
(54) WAVE ENERGY CONVERTER
(51) Int. Cl.
F03B 13/18 (2006.01)
(87) WO2024/256364
(31) 23178783.9 **(32)** 12.06.23 **(33)** EP
(43) 19.12.2024
(72) KRON, Per; SILJEÄNG, Jesper
(74) MBIP

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(71) OLIMENT® GMBH
(11) AU-A-2024295150
(21) 2024295150 **(22)** 08.07.2024
(54) METHOD FOR PRODUCING A HYDRATED CEMENT
(51) Int. Cl.
C04B 20/04 (2006.01)
C04B 9/20 (2006.01)
C04B 20/02 (2006.01)
C04B 28/18 (2006.01)
C04B 28/30 (2006.01)
(87) WO2025/012209

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

(31) PCT/EP2023/068980 **(32)** 10.07.23 **(33)** EP
(43) 16.01.2025
(72) BELLMANN, Frank
(74) LAMINAR IP PTY LTD

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(71) OSARTIS GMBH
(11) AU-A-2024315072
(21) 2024315072 **(22)** 05.08.2024
(54) REDUCING INFLAMMATION IN SURGICAL SITE TISSUES
(51) Int. Cl.
A61B 17/02 (2006.01)
A61B 17/04 (2006.01)
A61B 17/15 (2006.01)
(87) WO2025/030173
(31) 63/530,523 **(32)** 03.08.23 **(33)** US
(43) 06.02.2025
(72) MYNTTI, Matthew
(74) Dark IP

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(71) OSPEDALE SAN RAFFAELE S.R.L.; UNIVERSITÀ VITA-SALUTE SAN RAFFAELE
(11) AU-A-2024305679
(21) 2024305679 **(22)** 28.06.2024
(54) T-CELL RECEPTORS
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
C07K 14/725 (2006.01)
(87) WO2025/003481
(31) 2309792.6 **(32)** 28.06.23 **(33)** GB
2406831.4 14.05.24 GB
(43) 02.01.2025
(72) BONINI, Maria Chiara; RUGGIERO, Eliana; POTENZA, Alessia; SPIGA, Martina
(74) Griffith Hack

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(71) OURA HEALTH OY
(11) AU-A-2024297835
(21) 2024297835 **(22)** 14.05.2024
(54) C-RING FORM FACTOR FOR WEARABLE RING DEVICE WITH ADJUSTABLE SIZE
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2025/014567
(31) 63/512,486 **(32)** 07.07.23 **(33)** US
18/662,600 13.05.24 US
(43) 16.01.2025
(72) MÄKINEN, Jukka Tapani; UUSITALO, Marko; SAIKKONEN, Antti Pekka; KELLONIEMI, Marko; IHME, Sami Sakari; HAVERINEN, Teemu Juhani; LÄMSÄ, Antti Kalevi
(74) Spruson & Ferguson

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(71) OUTPACE BIO, INC.
(11) AU-A-2024288570
(21) 2024288570 **(22)** 12.07.2024
(54) DESIGNED INTERLEUKIN-2 CYTOKINE COMPOSITIONS AND METHODS FOR USE
(51) Int. Cl.
C07K 14/55 (2006.01)
C07K 16/28 (2006.01)
(87) WO2025/015322
(31) 63/513,540 **(32)** 13.07.23 **(33)** US
(43) 16.01.2025
(72) BOYKEN, Scott; LAJOIE, Marc; DAVENPORT, Thaddeus M.; MOFFETT, Howell; WEITZNER, Brian; NG, Andrew Howen; SAMPLE, Paul Joseph
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) PALL CORPORATION
(11) AU-A-2024315840
(21) 2024315840 **(22)** 24.06.2024
(54) GAS FILTER ELEMENT, FILTER DEVICE AND METHOD OF USE
(51) Int. Cl.
B01D 46/24 (2006.01)
B01D 29/52 (2006.01)
(87) WO2025/029406
(31) 63/530,397 **(32)** 02.08.23 **(33)** US
(43) 06.02.2025
(72) REKCZIS, Keith; VERSCHNEIDER, Matthew J.
(74) Spruson & Ferguson

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(71) PALL CORPORATION
(11) AU-A-2024317324
(21) 2024317324 **(22)** 24.06.2024
(54) GAS FILTER ELEMENT, FILTER DEVICE AND METHOD OF USE
(51) Int. Cl.
B01D 46/12 (2022.01)
B01D 46/24 (2006.01)
B01D 46/58 (2022.01)
B01D 46/10 (2006.01)
B01D 69/12 (2006.01)
(87) WO2025/029405
(31) 63/530,394 **(32)** 02.08.23 **(33)** US
(43) 06.02.2025
(72) REKCZIS, Keith; VERSCHNEIDER, Matthew J.
(74) Spruson & Ferguson

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(71) PANGANG GROUP PANZHIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.; ANGANG STEEL COMPANY LIMITED; BENGANG STEEL PLATES CO., LTD.
(11) AU-A-2025263814
(21) 2025263814 **(22)** 11.06.2025
(54) HIGHLY CORROSION-RESISTANT COATED STEEL PLATE AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C23C 2/06 (2006.01)
C21D 8/02 (2006.01)
C22C 38/04 (2006.01)
C23C 2/40 (2006.01)
C23G 1/08 (2006.01)
(31) 202410848359.8 **(32)** 27.06.24 **(33)** CN
(43) 22.01.2026
(72) DONG, Xueqiang; GUO, Taixiong; JIN, Yongqing; RAN, Changrong; LUO, Jiaqing; XU, Jiewang
(74) MBIP

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(71) PARAGON THERAPEUTICS, INC.
(11) AU-A-2024313862
(21) 2024313862 **(22)** 21.06.2024
(54) ANTIBODIES THAT BIND INTERLEUKIN 13 AND TSLP OR TSLPR AND METHODS OF USE
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
C07K 16/22 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/264003
(31) 63/522,631 **(32)** 22.06.23 **(33)** US
(43) 26.12.2024
(72) MILLIGAN, Jacob Cole; ZHU, Eric Franklin; SHAHEEN, Hussam Hisham
(74) Spruson & Ferguson

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(71) PAUL HARTMANN AG
(11) AU-A-2024313007
(21) 2024313007 **(22)** 19.06.2024
(54) INCONTINENCE ARTICLE WITH PH REGULATOR
(51) Int. Cl.
A61F 13/84 (2006.01)
(87) WO2024/261040
(31) 23180432.9 **(32)** 20.06.23 **(33)** EP
(43) 26.12.2024
(72) HERZOG, Moritz; SHIMADA, Takahiro
(74) FPA Patent Attorneys Pty Ltd

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(71) PERAGON ENTERPRISES, INC.
(11) AU-A-2024287465
(21) 2024287465 **(22)** 11.07.2024
(54) TRI-FOLD TONNEAU COVER
(51) Int. Cl.
B60J 7/14 (2006.01)
B60J 7/00 (2006.01)
B60J 7/02 (2006.01)
B60J 7/04 (2006.01)
(87) WO2025/015191
(31) 63/526,028 **(32)** 11.07.23 **(33)** US
63/535,638 31.08.23 US
(43) 16.01.2025
(72) COPP, Heath; ROBINSON, Cory
(74) Spruson & Ferguson

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(71) PERAZAH INC.
(11) AU-A-2024275397
(21) 2024275397 **(22)** 22.05.2024
(54) MASTER DEVICE FOR VASCULAR INTERVENTION PROCEDURE
(51) Int. Cl.
A61B 34/35 (2016.01)
A61B 17/12 (2006.01)
A61B 17/22 (2006.01)
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 34/37 (2016.01)
A61B 90/00 (2016.01)
A61F 2/95 (2013.01)
A61M 25/01 (2006.01)
(87) WO2024/242462
(31) 10-2023-0067755 **(32)** 25.05.23 **(33)** KR
10-2024-0066496 22.05.24 KR

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(43) 28.11.2024
(72) SONG, Hwa Seob; YOON, Hyun Seok; SEO, Jong Tae
(74) WRAYS PTY LTD

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(71) PERAZAH INC.
(11) AU-A-2024277874
(21) 2024277874 **(22)** 22.05.2024
(54) VASCULAR INTERVENTION DEVICE
(51) Int. Cl.
A61M 25/01 (2006.01)
A61B 17/00 (2006.01)
A61B 17/12 (2006.01)
A61B 17/22 (2006.01)
A61B 34/37 (2016.01)
A61M 25/09 (2006.01)
(87) WO2024/242463
(31) 10-2023-0067800 **(32)** 25.05.23 **(33)** KR
10-2024-0066497 22.05.24 KR
(43) 28.11.2024
(72) SEO, Jong Tae; RYU, Hwan Taek; SONG, Hwa Seob
(74) WRAYS PTY LTD

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(71) PERIMETER SOLUTIONS, LP
(11) AU-A-2024314281
(21) 2024314281 **(22)** 20.06.2024
(54) SYSTEMS, APPARATUS, AND METHODS FOR DILUTION AND EFFECTIVE MIXING OF HIGH VISCOSITY LONG-TERM FIRE RETARDANT LIQUID CONCENTRATES
(51) Int. Cl.
A62C 3/02 (2006.01)
A62C 5/00 (2006.01)
A62D 1/00 (2006.01)
A62C 3/08 (2006.01)
B64D 1/16 (2006.01)
(87) WO2024/263754
(31) 63/509,087 **(32)** 20.06.23 **(33)** US
(43) 26.12.2024
(72) MCLELLAN, Joseph; WHITE, Michael
(74) Spruson & Ferguson

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(71) PERSEO PHARMA AG; SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024289116
(21) 2024289116 **(22)** 04.07.2024
(54) FUNCTIONALIZED COMPOSITIONS COMPRISING AN ENGINEERED PHENYLALANINE AMMONIA LYASE (PAL)
(51) Int. Cl.
A61K 47/69 (2017.01)
A61K 38/51 (2006.01)
A61K 51/12 (2006.01)
C12N 9/88 (2006.01)
C12N 11/08 (2020.01)
(87) WO2025/008450
(31) 23183875.6 **(32)** 06.07.23 **(33)** EP
(43) 09.01.2025
(72) LAPRÉVOTTE, Emilie; BRIAND, Manon; DUDAL, Yves Victor René; SPECIOSO, Gabriele; SHAHGALDIAN, Patrick; WATSON, John Ashleigh
(74) Spruson & Ferguson

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(71) PERSTORP AB
(11) AU-A-2024296272
(21) 2024296272 **(22)** 18.06.2024
(54) HEAT-TRANSFER FLUIDS FOR INDIRECT LIQUID COOLING SYSTEMS
(51) Int. Cl.
C09K 5/10 (2006.01)
C10M 105/38 (2006.01)
(87) WO2025/011893
(31) 2330323-3 **(32)** 12.07.23 **(33)** SE
(43) 16.01.2025
(72) FARZANEH, Amir; NILSSON, Stefan
(74) Davies Collison Cave Pty Ltd

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(71) PERSTORP AB
(11) AU-A-2024297726
(21) 2024297726 **(22)** 18.06.2024
(54) HEAT-TRANSFER FLUIDS FOR INDIRECT LIQUID COOLING SYSTEMS
(51) Int. Cl.
C09K 5/10 (2006.01)
C10M 105/34 (2006.01)
(87) WO2025/011895
(31) 2330324-1 **(32)** 12.07.23 **(33)** SE
(43) 16.01.2025
(72) FARZANEH, Amir
(74) Davies Collison Cave Pty Ltd

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(71) PETROCHINA COMPANY LIMITED
(11) AU-A-2024291153
(21) 2024291153 **(22)** 04.09.2024
(54) COMPOSITION FOR CATALYTIC CRACKING CATALYST, CATALYTIC CRACKING CATALYST, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
B01J 29/08 (2006.01)
C10G 11/05 (2006.01)
(87) WO2025/008007
(31) 202310812512.7 **(32)** 04.07.23 **(33)** CN
(43) 09.01.2025
(72) DUAN, Hongchang; TAN, Zhengguo; HU, Xiaoli; LIU, Tao; JING, Li; SU, Yi; LIU, Chaowei; ZHENG, Yunfeng; CAO, Gengzhen; LU, Tong
(74) BOSH IP Pty Ltd

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(71) PHAM NGOC, H.
(11) AU-A-2024338601
(21) 2024338601 **(22)** 17.07.2024
(54) PROPELLER CONTROL MECHANISM
(51) Int. Cl.
B64C 27/39 (2006.01)
B64U 30/24 (2023.01)
B64U 30/29 (2023.01)
(87) WO2025/052189
(31) 18/462,425 **(32)** 07.09.23 **(33)** US
(43) 13.03.2025
(72) PHAM NGOC, Huy; NGUYEN THI, Thuy An
(74) Halfords IP

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(71) PHIL RIVERS TECHNOLOGY CO., LTD
(11) AU-A-2024308328
(21) 2024308328 **(22)** 28.06.2024
(54) BISPECIFIC ANTIBODY TARGETING PD-L1 AND IL-1 AND USE THEREOF
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/24 (2006.01)
(87) WO2025/002429
(31) 202310779071.5 **(32)** 28.06.23 **(33)** CN
(43) 02.01.2025
(72) ZHANG, Tingyan; YANG, Jianfei; NIU, Gang; ZHANG, Chunli; ZHANG, Chunming
(74) GLMR

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(71) PİKA RESEARCH ARAŞTIRMA GELİŞTİRME TEKNOLOJİ İMALAT LTD.ŞTİ.
(11) AU-A-2024281346
(21) 2024281346 **(22)** 31.05.2024
(54) CELL FOR THE DEGRADATION (REDUCTION) OF FATS AND DERIVATES
(51) Int. Cl.
B01F 23/41 (2022.01)
(87) WO2024/248783
(31) PCT/ **(32)** 31.05.23 **(33)** TR
TR2023/050492
(43) 05.12.2024
(72) ALPAY, Aytekin
(74) mdp Patent and Trade Mark Attorneys

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(71) PIONEER HI-BRED INTERNATIONAL, INC.
(11) AU-A-2024310367
(21) 2024310367 **(22)** 26.06.2024
(54) MRP VARIANTS IN BRASSICA
(51) Int. Cl.
C12N 15/29 (2006.01)
C12N 15/82 (2006.01)
(87) WO2025/006547
(31) 63/511,227 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) BETTIS, Janel M; KREJSA, Beverly; PATTERSON, Thomas G; RIPP, Kevin G; SHI, Jinrui
(74) Oxygene IP

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(71) PIVEU MEDTECH SOLUTIONS, S.L.
(11) AU-A-2023452949
(21) 2023452949 **(22)** 04.07.2023
(54) SYSTEM FOR DETECTING A POST-OPERATIVE INFECTION RISK IN AN OPERATING ROOM
(51) Int. Cl.
G16H 20/40 (2018.01)
G16H 50/30 (2018.01)
(87) WO2025/008551
(43) 09.01.2025
(72) DIXON, James
(74) Integrated IP

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(71) PLEIADES AUSTRALIA PTY LTD
(11) AU-A-2024276255
(21) 2024276255 **(22)** 22.05.2024
(54) A SYSTEM
(51) Int. Cl.
G06F 40/186 (2020.01)

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

G06F 16/34 (2019.01)
G06F 16/93 (2019.01)
G06F 40/174 (2020.01)
G06F 40/18 (2020.01)
G06Q 10/0639 (2023.01)
G06Q 40/12 (2023.01)
G06Q 50/26 (2024.01)
(87) WO2024/239067
(31) 2023901607 **(32)** 23.05.23 **(33)** AU
2023904161 20.12.23 AU
(43) 28.11.2024
(72) NELSON, Samuel Winburn
(74) Integrated IP

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(71) PLG TECHNOLOGIES, INC.
(11) AU-A-2024287395
(21) 2024287395 **(22)** 08.07.2024
(54) STEERING HEAD FOR PIPE RAMMING/HAMMER BORING INSTALLATIONS
(51) Int. Cl.
E21B 7/06 (2006.01)
E21B 7/20 (2006.01)
(87) WO2025/014902
(31) 63/525,437 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) ORNDORFF, Aaron; SHERRELL, Brian
(74) IP SOLVED (ANZ) PTY. LTD.

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(71) POLARIS INDUSTRIES INC.
(11) AU-A-2024281555
(21) 2024281555 **(22)** 30.05.2024
(54) UTILITY VEHICLE
(51) Int. Cl.
B62D 63/02 (2006.01)
B62D 61/10 (2006.01)
B60G 15/06 (2006.01)
B62D 21/12 (2006.01)
B62D 21/14 (2006.01)
B62D 33/02 (2006.01)
(87) WO2024/249693
(31) 63/470,656 **(32)** 02.06.23 **(33)** US
(43) 05.12.2024
(72) HARWOOD, Christopher D.; FIELDS, Jason R.; BRACHT, Bradley A.; SCHLEIF, Andrew C.; THOMAS, Michael A.; LAFATA, John M.; NOVOTNY, Shane A.; BIBEAU, Matthew O.; TELANDER, Erin L.; HURD, Christopher J.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) POOL 1024 SLU,
(11) AU-A-2024286364
(21) 2024286364 **(22)** 07.06.2024
(54) POOL DIVIDER DEVICE
(51) Int. Cl.
E04H 4/14 (2006.01)
(87) WO2024/251937
(31) 23382575.1 **(32)** 09.06.23 **(33)** EP
(43) 12.12.2024
(72) CABELLO FORNS, Brenton
(74) Adrian M Trioli Patent and Trade Mark Attorney

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(71) POSITEC TECHNOLOGY (CHINA) CO., LTD
(11) AU-A-2024281985
(21) 2024281985 **(22)** 31.05.2024
(54) POWER SUPPLY SYSTEM, POWER SUPPLY CONTROL APPARATUS AND CONVERSION APPARATUS
(51) Int. Cl.
H02J 7/36 (2006.01)
(87) WO2024/245417
(31) 202321382288.4 **(32)** 01.06.23 **(33)** CN
(43) 05.12.2024
(72) LIN, Wei; WU, Hongbing; LIN, Guiqing; QIAN, Yaoqiu; JIAO, Shiping; MU, Guoliang; LV, Shaofeng
(74) FB Rice Pty Ltd

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(71) POWER & CONCEPTS, LLC DBA THE CHRYSLER GROUP
(11) AU-A-2023449815
(21) 2023449815 **(22)** 13.07.2023
(54) SYSTEM AND METHOD FOR MAKING GREEN HYDROGEN
(51) Int. Cl.
C01B 3/02 (2006.01)
B01J 19/08 (2006.01)
C01B 3/04 (2006.01)
B01J 19/12 (2006.01)
(87) WO2024/242685
(31) 18/202,150 **(32)** 25.05.23 **(33)** US
(43) 28.11.2024
(72) CHRYSLER, Richard; EKHOFF, Marlon
(74) GLMR

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(71) PPG INDUSTRIES OHIO, INC.
(11) AU-A-2024293097
(21) 2024293097 **(22)** 09.07.2024
(54) FAST-CURED INTUMESCENT COATINGS
(51) Int. Cl.
C09D 5/18 (2006.01)
(87) WO2025/019200
(31) 63/513,698 **(32)** 14.07.23 **(33)** US
(43) 23.01.2025
(72) LIAO, Yuanxi; ZHOU, Hongying; ZHAO, Zhongling; ZHU, Luoyi; GU, Minchao
(74) Minter Ellison

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(71) PRECIGEN, INC.
(11) AU-A-2024274630
(21) 2024274630 **(22)** 22.05.2024
(54) HUMAN PAPILLOMAVIRUS VACCINES AND USES OF THE SAME
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 39/12 (2006.01)
A61P 31/20 (2006.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
(87) WO2024/243286
(31) 63/468,119 **(32)** 22.05.23 **(33)** US
(43) 28.11.2024
(72) BROUGH, Douglas E.; BOLINGER, Cheryl G.; YARLAGADDA, Ramya; KURELLA, Vinodhbabu; PONRAJ, Prabakaran; METENOU, Simon; DING, Kuan-fu
(74) Spruson & Ferguson

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(71) PRECIGEN, INC.
(11) AU-A-2024288666
(21) 2024288666 **(22)** 10.07.2024
(54) THERAPY FOR ALPHA-1 ANTITRYPSIN DEFICIENCY
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
C07K 14/47 (2006.01)
C12N 15/861 (2006.01)
(87) WO2025/014986
(31) 63/512,773 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) BROUGH, Douglas E.; BOLINGER, Cheryl G.
(74) Spruson & Ferguson

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(71) PRECISION PLANTING LLC
(11) AU-A-2024303246
(21) 2024303246 **(22)** 12.02.2024
(54) AGRICULTURAL SAMPLE SLURRY PREPARATION SYSTEM AND RELATED METHODS
(51) Int. Cl.
G01N 1/28 (2006.01)
B01F 27/00 (2022.01)
G01N 1/38 (2006.01)
G01N 1/40 (2006.01)
(87) WO2024/256876
(31) 63/507,517 **(32)** 12.06.23 **(33)** US
(43) 19.12.2024
(72) LEVY, Kent
(74) Griffith Hack

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(71) PRECISION PLANTING LLC
(11) AU-A-2024305239
(21) 2024305239 **(22)** 26.02.2024
(54) SYSTEM FOR AGRICULTURAL SAMPLE SLURRY ANALYSIS AND RELATED METHODS
(51) Int. Cl.
G01N 1/28 (2006.01)
B01F 25/50 (2022.01)
B01F 35/00 (2022.01)
G01N 1/38 (2006.01)
(87) WO2024/256880
(31) 63/508,341 **(32)** 15.06.23 **(33)** US
(43) 19.12.2024
(72) HARMAN, Reid; LEVY, Kent; SEELYE, Joshua; MINARICH, Nicholas
(74) Griffith Hack

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(71) PROCESSA PHARMACEUTICALS, INC.
(11) AU-A-2024297828
(21) 2024297828 **(22)** 12.07.2024
(54) METHODS OF PERSONALIZING CANCER TREATMENT
(51) Int. Cl.
A61K 31/513 (2006.01)
A61K 31/7068 (2006.01)
A61P 35/00 (2006.01)
G01N 1/00 (2006.01)
(87) WO2025/015267
(31) 63/513,514 **(32)** 13.07.23 **(33)** US

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(74) Spruson & Ferguson

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(71) PROCYON TECHNOLOGIES LLC; ARIZONA BOARD OF REGENTS on behalf of THE UNIVERSITY OF ARIZONA
(11) AU-A-2024274922
(21) 2024274922 **(22)** 21.05.2024
(54) METHODS AND SYSTEMS FOR PRESERVING AND MONITORING ORGANS, CELLS AND TISSUES
(51) Int. Cl.
A01N 1/143 (2025.01)
A61M 37/00 (2006.01)
(87) WO2024/243182
(31) 63/468,191 **(32)** 22.05.23 **(33)** US
(43) 28.11.2024
(72) PAPAS, Klearchos; JOHNSON, Robert C.
(74) Madderns Pty Ltd

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(71) PROCYON TECHNOLOGIES LLC; ARIZONA BOARD OF REGENTS on behalf of THE UNIVERSITY OF ARIZONA
(11) AU-A-2024277741
(21) 2024277741 **(22)** 21.05.2024
(54) METHODS AND SYSTEMS FOR IMPROVED BIOCOMPATIBLE MEMBRANES FOR IMPLANTABLE DEVICES
(51) Int. Cl.
A61F 2/02 (2006.01)
A61K 9/00 (2006.01)
A61L 27/14 (2006.01)
A61L 27/38 (2006.01)
A61L 27/56 (2006.01)
A61L 31/14 (2006.01)
A61M 31/00 (2006.01)
A61M 5/142 (2006.01)
A61M 37/00 (2006.01)
(87) WO2024/243181
(31) 63/468,188 **(32)** 22.05.23 **(33)** US
(43) 28.11.2024
(72) PAPAS, Klearchos; JOHNSON, Robert C.
(74) Madderns Pty Ltd

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(71) PROMETHEUS S.P.A.
(11) AU-A-2024294638
(21) 2024294638 **(22)** 17.07.2024
(54) ENERGY GENERATION, TRANSFORMATION AND STORAGE APPARATUS AND PROCESS
(51) Int. Cl.
H02N 11/00 (2006.01)
(87) WO2025/017487
(31) 102023000014970 **(32)** 18.07.23 **(33)** IT
(43) 23.01.2025
(72) MIGLIETTA, Carlo; CALZAVARA, Dario; ARRU, Marco; PETRUCCI, Fabrizio
(74) James & Wells Intellectual Property

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(71) PROTETTO INVESTMENTS LTD
(11) AU-A-2024287590
(21) 2024287590 **(22)** 11.06.2024
(54) BICYCLE LIGHT ASSEMBLY
(51) Int. Cl.
B62J 6/00 (2020.01)
B60Q 1/00 (2006.01)
B60Q 1/02 (2006.01)
B60Q 3/62 (2017.01)
F21S 41/00 (2018.01)
G02B 6/00 (2006.01)
(87) WO2025/012589
(31) 2310615.6 **(32)** 11.07.23 **(33)** GB
2408319.8 11.06.24 GB
(43) 16.01.2025
(72) JASPAL, Singh Dosanjh
(74) MBIP

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(71) PROTHENA BIOSCIENCES LIMITED; VANDERBILT UNIVERSITY
(11) AU-A-2024301960
(21) 2024301960 **(22)** 13.06.2024
(54) BICYCLIC HETEROAROMATIC COMPOUNDS FOR TREATING NEUROLOGICAL DISORDERS
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/501 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 513/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2024/259121
(31) 63/508,131 **(32)** 14.06.23 **(33)** US
63/508,137 14.06.23 US
63/508,139 14.06.23 US
63/510,695 28.06.23 US
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63/510,711 28.06.23 US
63/656,038 04.06.24 US
63/656,070 04.06.24 US
(43) 19.12.2024
(72) LINDSLEY, Craig William; SPEARING, Paul K.; MELANCON, Bruce James; CROCKER, Katherine Elizabeth; LI, Jinming; DODD, Cayden Jeremiah; INGER, Joseph Aron; DE LOMBAERT, Stéphane
(74) WRAYS PTY LTD

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(71) PROTHENA BIOSCIENCES LIMITED; VANDERBILT UNIVERSITY
(11) AU-A-2024302861
(21) 2024302861 **(22)** 13.06.2024
(54) 5-(CINNOLIN-6-YL)THIAZOLE COMPOUNDS FOR TREATING NEUROLOGICAL DISORDERS
(51) Int. Cl.
C07D 417/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/502 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
C07D 417/14 (2006.01)
C07D 453/02 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/107 (2006.01)
C07D 493/04 (2006.01)
C07D 493/08 (2006.01)
C07D 493/10 (2006.01)
C07D 495/04 (2006.01)
C07D 498/04 (2006.01)
(87) WO2024/259116
(31) 63/510,692 **(32)** 28.06.23 **(33)** US
63/510,694 28.06.23 US
63/656,006 04.06.24 US
63/656,025 04.06.24 US
63/508,120 14.06.23 US
63/508,121 14.06.23 US
63/508,126 14.06.23 US
63/510,689 28.06.23 US
(43) 19.12.2024
(72) LINDSLEY, Craig William; SPEARING, Paul K.; MELANCON, Bruce James; CROCKER, Katherine Elizabeth; LI, Jinming; DODD, Cayden Jeremiah; INGER, Joseph Aron; DE LOMBAERT, Stéphane
(74) WRAYS PTY LTD

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(71) PURE LITHIUM CORPORATION
(11) AU-A-2024291665
(21) 2024291665 **(22)** 20.06.2024
(54) SYSTEMS AND METHODS FOR RECHARGEABLE ENERGY SOURCE SYSTEMS WITH DE-LITHIATED POSITIVE ELECTRODES
(51) Int. Cl.
H01M 4/131 (2010.01)
H01M 4/40 (2006.01)
(87) WO2025/019110
(31) 63/509,109 **(32)** 20.06.23 **(33)** US
(43) 23.01.2025
(72) BODOIN, Emilie; AKTER, Ayesha; PERSSON, Kristin; CEDER, Gerbrand; LI, Haoming; CHEN, Qian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) QILU PHARMACEUTICAL CO., LTD.; SHANGHAI QILU PHARMACEUTICAL RESEARCH AND DEVELOPMENT CENTRE LTD.
(11) AU-A-2024297761
(21) 2024297761 **(22)** 05.07.2024
(54) PHARMACEUTICAL PREPARATION OF ANTI-HUMAN CCR8 MONOCLONAL ANTIBODY AND USE THEREOF
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/011439
(31) 202310827153.2 **(32)** 07.07.23 **(33)** CN

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(43) 16.01.2025
(72) LI, Huihui; ZHANG, Le; AN, Zhenming; LIU, Jun; SUN, Lixia; LI, Na; SHEN, Qinyong; YANG, Yong; CAO, Yawen
(74) Blue Penguin IP Ltd

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(71) QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD; HAIER SMART HOME CO., LTD.
(11) AU-A-2024309496
(21) 2024309496 **(22)** 28.06.2024
(54) CLOTHES FRAGRANCE RETENTION CONTROL METHOD AND CLOTHES TREATMENT DEVICE
(51) Int. Cl.
D06F 33/30 (2020.01)
(87) WO2025/002306
(31) 202310819764.2 **(32)** 05.07.23 **(33)** CN
202310791350.3 30.06.23 CN
202310797277.0 30.06.23 CN
202310793858.7 30.06.23 CN
(43) 02.01.2025
(72) LV, Peishi; LIANG, Qidui; HUANG, Bencai; SHAN, Wenyan
(74) Cooper IP Pty Ltd

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(71) QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-A-2024280152
(21) 2024280152 **(22)** 19.04.2024
(54) ADDITIVE DISPENSING DEVICE, LAUNDRY TREATMENT APPARATUS, AND CONTROL METHOD
(51) Int. Cl.
D06F 39/02 (2006.01)
D06F 39/08 (2006.01)
(87) WO2024/244809
(31) 202310622879.2 **(32)** 29.05.23 **(33)** CN
202310620736.8 29.05.23 CN
202310620740.4 29.05.23 CN
202310617385.5 29.05.23 CN
202310617346.5 29.05.23 CN
202310623093.2 29.05.23 CN
202310622843.4 29.05.23 CN
(43) 05.12.2024
(72) HUANG, Tao; HUANG, Bencai
(74) Madderns Pty Ltd

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(71) QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-A-2024283920
(21) 2024283920 **(22)** 29.05.2024
(54) CONTROL METHOD AND APPARATUS, AND DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
D06F 33/30 (2020.01)
G05B 19/042 (2006.01)
(87) WO2024/250999
(31) 202310671338.9 **(32)** 07.06.23 **(33)** CN
202310730955.1 19.06.23 CN
202310732583.6 19.06.23 CN
(43) 12.12.2024
(72) HE, Yunfeng; SHI, Jiang; CHEN, Yuling; LI, Zuoqiang
(74) AJ Pietras IP Limited

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(71) QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-A-2024313444
(21) 2024313444 **(22)** 15.05.2024
(54) PULSATOR WASHING MACHINE AND CONTROL METHOD
(51) Int. Cl.
D06F 41/00 (2006.01)
(87) WO2024/260165
(31) 202310751493.1 **(32)** 21.06.23 **(33)** CN
(43) 26.12.2024
(72) JIANG, Wei; ZHENG, Deshuai; NIE, Yujun; JIANG, Yanni; WANG, Jie; ZHAO, Wei; SHI, Qingguo
(74) Allens Patent & Trade Mark Attorneys

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(71) QUANTUM BLOCKCHAIN TECHNOLOGIES PLC
(11) AU-A-2024287951
(21) 2024287951 **(22)** 09.07.2024
(54) REUSE OF MESSAGE SCHEDULING COMPUTATIONS FOR BITCOIN MINING
(51) Int. Cl.
H04L 9/06 (2006.01)
H04L 9/00 (2022.01)
(87) WO2025/012631
(31) 2310704.8 **(32)** 12.07.23 **(33)** GB
(43) 16.01.2025
(72) NAIK, Rahul
(74) WRAYS PTY LTD

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(71) QUANTUM TRANSISTORS TECHNOLOGY LTD.
(11) AU-A-2024281183
(21) 2024281183 **(22)** 31.03.2024
(54) SILICON PHOTONICS PHASE MODULATORS AND THEIR APPLICATIONS
(51) Int. Cl.
G02F 1/21 (2006.01)
B82Y 20/00 (2011.01)
G02F 1/01 (2006.01)
G02F 1/035 (2006.01)
(87) WO2024/246622
(31) 18/324,978 **(32)** 28.05.23 **(33)** US
(43) 05.12.2024
(72) BAYN, Igal; TORDJMAN, Moshe
(74) WRAYS PTY LTD

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(71) QUENCH USA, INC.
(11) AU-A-2023451734
(21) 2023451734 **(22)** 21.12.2023
(54) WATER CIRCULATION FOR ICE MAKER IN WATER DISPENSER
(51) Int. Cl.
F25C 1/25 (2018.01)
(87) WO2024/253704
(31) 18/206,773 **(32)** 07.06.23 **(33)** US
(43) 12.12.2024
(72) HERTZ, Theodore; NUTTALL, Andrew, Troy
(74) Chrysiliou IP

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(71) R.G.C.C. HOLDINGS AG
(11) AU-A-2024288914
(21) 2024288914 **(22)** 05.07.2024
(54) PHARMACEUTICAL PRODUCT FOR AUTOLOGOUS ADOPTIVE CELLULAR THERAPY
(51) Int. Cl.
A61K 35/15 (2025.01)
A61K 35/16 (2015.01)
A61K 35/17 (2025.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C12N 5/00 (2006.01)
(87) WO2025/008546
(31) 23183719.6 **(32)** 05.07.23 **(33)** EP
(43) 09.01.2025
(72) PAPASOTIRIOU, Ioannis
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) RAMOT AT TEL-AVIV UNIVERSITY LTD.
(11) AU-A-2024302998
(21) 2024302998 **(22)** 09.06.2024
(54) BIODEGRADABLE CARBAMATE LIPIDS WITH INCREASED STABILITY
(51) Int. Cl.
C07C 271/10 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C07C 211/22 (2006.01)
C07C 219/04 (2006.01)
C12N 15/113 (2010.01)
(87) WO2024/257088
(31) 63/507,739 **(32)** 13.06.23 **(33)** US
(43) 19.12.2024
(72) MASHIACH, Roi; AITHA, Anjaiah; PEER, Dan
(74) WRAYS PTY LTD

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(71) RAYTHEON COMPANY
(11) AU-A-2024299606
(21) 2024299606 **(22)** 23.07.2024
(54) TACTICAL HIGH POWER MICROWAVE ANTENNA PEDESTAL
(51) Int. Cl.
H01Q 1/12 (2006.01)
F41H 13/00 (2006.01)
H01Q 1/32 (2006.01)
H01Q 3/06 (2006.01)
H01Q 3/08 (2006.01)
H01Q 19/13 (2006.01)
H01Q 19/18 (2006.01)
H01Q 19/19 (2006.01)
(87) WO2025/024434
(31) 18/357,422 **(32)** 24.07.23 **(33)** US
(43) 30.01.2025
(72) TOOMEY, Michael A.; MARCHETTI, Paul J.; KEMP, Steven P.; ROCCA, Derek P.; DRESSEL, Earl M.
(74) RnB IP Pty Ltd

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(71) RECKITT & COLMAN (OVERSEAS) HYGIENE HOME LIMITED
(11) AU-A-2024294722
(21) 2024294722 **(22)** 11.07.2024
(54) PEST CONTROL COMPOSITION
(51) Int. Cl.
A01N 53/10 (2006.01)

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A01N 25/02 (2006.01)
A01N 25/18 (2006.01)
A01N 53/00 (2006.01)
A01P 7/04 (2006.01)
A01P 17/00 (2006.01)
(87) WO2025/016887
(31) 202341047437 **(32)** 14.07.23 **(33)** IN
2317664.7 17.11.23 GB
(43) 23.01.2025
(72) DAS, Avijit; JOSHI, Lakshay; PULLOTT, Faseeh; PANT, Megha; SARKAR, Manas; SHANMUGAM PERUMAL, Shanthakumar; SHARMA, Naveen; TRIPATHI, Ravi; VERMA, Adeeti
(74) RnB IP

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(71) RECKITT BENCKISER HEALTH LIMITED
(11) AU-A-2024311319
(21) 2024311319 **(22)** 20.06.2024
(54) VAGINAL LUBRICANT COMPRISING ACRYLAMIDE AND CELLULOSE COMPOUNDS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
A61P 15/02 (2006.01)
(87) WO2024/261164
(31) 2309379.2 **(32)** 21.06.23 **(33)** GB
(43) 26.12.2024
(72) PONGMANAWUT, Siree; SEE, Irene; SIMPSON, Adam Terry
(74) Madderns Pty Ltd

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(71) REGENECORE BIOTECH CO., LTD
(11) AU-A-2024427245
(21) 2024427245 **(22)** 25.12.2024
(54) ANTI-CD33 SINGLE-DOMAIN ANTIBODY, ANTI-CD123 ANTIBODY, POLYPEPTIDE TARGETING CD33 AND CD123 MOLECULES, AND USE THEREOF
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 35/17 (2025.01)
A61P 29/00 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
(87) WO2025/167373
(31) 202410167147.3 **(32)** 05.02.24 **(33)** CN
202410166813.1 05.02.24 CN
202410166958.1 05.02.24 CN
(43) 14.08.2025
(72) SU, Zhipeng; WANG, Yang; XIE, Wei
(74) FB Rice Pty Ltd

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(71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2023454911
(21) 2023454911 **(22)** 03.11.2023
(54) ANTI-HUMAN CACNG1 ANTIBODY-DRUG CONJUGATES AND USES THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 21/00 (2006.01)
(87) WO2025/014533
(31) 63/512,814 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) HAN, Amy; STEC, Michael; STITT, Trevor; KLEINER, Sandra; MURPHY, Andrew J.
(74) FPA Patent Attorneys Pty Ltd

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(71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2024275280
(21) 2024275280 **(22)** 24.05.2024
(54) T CELL RECEPTORS THAT BIND PRESENTED HPV16-, MART1-, CMV-, EBV-, OR INFLUENZA- PEPTIDES
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/243511
(31) 63/504,425 **(32)** 25.05.23 **(33)** US
63/579,554 30.08.23 US
(43) 28.11.2024
(72) BLUMENBERG, Lili; DEERING, Raquel; LI, Lianjie; JEONG, Se; POURPE, Stephane; THURSTON, Gavin; HANSEN, Johanna
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2024291721
(21) 2024291721 **(22)** 19.07.2024
(54) ANTI-FACTOR XII/XIIa ANTIBODIES AND USES THEREOF
(51) Int. Cl.
A61P 7/02 (2006.01)
C07K 16/36 (2006.01)
(87) WO2025/019789
(31) 63/514,392 **(32)** 19.07.23 **(33)** US
(43) 23.01.2025
(72) CHALOTHORN, Dan; MORTON, Lori, C.; MITNAUL, Lyndon; LAI, KehDih; YANCOPOULOS, George, D.
(74) Davies Collison Cave Pty Ltd

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(71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2024304088
(21) 2024304088 **(22)** 10.06.2024
(54) CIRCULARIZED ANTIBODY MOLECULES
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 14/00 (2006.01)
(87) WO2024/258785
(31) 63/472,312 **(32)** 11.06.23 **(33)** US
(43) 19.12.2024
(72) NGUYEN, Tri; PATEL, Samarthaben Jayeshkumar; SHEN, Yang; LIN, Chia-Yang
(74) Davies Collison Cave Pty Ltd

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(71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2024304341
(21) 2024304341 **(22)** 14.06.2024
(54) MEDICAL DEVICE PACKAGING AND RELATED METHODS
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/00 (2006.01)
(87) WO2024/259313
(31) 63/508,812 **(32)** 16.06.23 **(33)** US
(43) 19.12.2024
(72) GRYGUS, Bryan C.; FEDOR, Jim; PHILLIPS, Wayne; WESPETAL, Anne; JOHANNES, Ashley; MAGANA, Tanya
(74) FB Rice Pty Ltd

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(71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2024315073
(21) 2024315073 **(22)** 26.07.2024
(54) USE OF BGH-SV40L TANDEM POLYA TO ENHANCE TRANSGENE EXPRESSION DURING UNIDIRECTIONAL GENE INSERTION
(51) Int. Cl.
C12N 15/00 (2006.01)
C12N 15/10 (2006.01)
(87) WO2025/029654
(31) 63/516,368 **(32)** 28.07.23 **(33)** US
(43) 06.02.2025
(72) PEFANIS, Evangelos; SABIN, Leah; CYGNAR, Katherine; LIN, Allen; PRAGGASTIS, Maria; BAIK, Andrew; MURPHY, Andrew J.; ECONOMIDES, Aristides N.
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) REINBOW LLC
(11) AU-A-2024279626
(21) 2024279626 **(22)** 31.05.2024
(54) SYSTEMS AND METHODS FOR DYNAMIC CONTENT PLACEMENT BASED ON PIXEL COUNT CONFIDENCES IN PRE-EXISTING CONTENT
(51) Int. Cl.
H04N 21/44 (2011.01)
G06N 3/0464 (2023.01)
(87) WO2024/249845
(31) 18/328,710 **(32)** 02.06.23 **(33)** US
(43) 05.12.2024
(72) SALLOUM, Basem; KARLIN, Michael Joseph; FEINSON, Roy
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) REMEGEN CO., LTD.
(11) AU-A-2025282510
(21) 2025282510 **(22)** 05.06.2025
(54) ANTIBODY-DRUG CONJUGATE
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/4745 (2006.01)
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)
(87) WO2025/252137
(31) 202410732731.9 **(32)** 06.06.24 **(33)** CN
(43) 11.12.2025
(72) WANG, Zhulun; FANG, Jianmin; CHEN, Hang; MIN, Xiaoshan; HUA, Sujun; WU, Yinan; JI, Shuya; WANG, Lili; LI, Yuanhao; JIANG, Jing; ZHANG, Wei; LIU, Shangyi; ZHAN, Xiuzhi; TANG,

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

Haizhou; LIANG, Xin; LUO, Wenting; ZHANG, Qinbin; YE, Hui
(74) FB Rice Pty Ltd

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(71) RENAGADE THERAPEUTICS MANAGEMENT INC.
(11) AU-A-2024312860
(21) 2024312860 **(22)** 20.06.2024
(54) LIPID NANOPARTICLES COMPRISING CODING RNA MOLECULES FOR USE IN GENE EDITING AND AS VACCINES AND THERAPEUTIC AGENTS
(51) Int. Cl.
C07C 211/02 (2006.01)
A61K 9/127 (2025.01)
A61K 47/54 (2017.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/263729
(31) 63/509,368 **(32)** 21.06.23 **(33)** US
63/509,376 21.06.23 US
63/509,587 22.06.23 US
63/509,638 22.06.23 US
(43) 26.12.2024
(72) JAYARAMAN, Muthusamy; SANKARAN, Ganapathy Subramanian
(74) Spruson & Ferguson

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(71) RENEWABLE ENERGY MOORING SOLUTIONS LIMITED
(11) AU-A-2024288895
(21) 2024288895 **(22)** 25.06.2024
(54) APPARATUS AND METHOD FOR SUBSEA MOORING
(51) Int. Cl.
B63B 21/26 (2006.01)
E02D 27/52 (2006.01)
F03D 13/25 (2016.01)
(87) WO2025/008230
(31) 2310343.5 **(32)** 05.07.23 **(33)** GB
(43) 09.01.2025
(72) GASKIN, Keith
(74) WRAYS PTY LTD

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(71) RENEWABLE IRON FUEL TECHNOLOGY B.V.
(11) AU-A-2024295808
(21) 2024295808 **(22)** 05.07.2024
(54) IRON FUEL COMBUSTION ARRANGEMENT
(51) Int. Cl.
F23C 7/02 (2006.01)
F23C 9/00 (2006.01)
(87) WO2025/014362
(31) 2035302 **(32)** 07.07.23 **(33)** NL
(43) 16.01.2025
(72) SEIJGER, Vincent Jacobus Theodorus; VERHAGEN, Marcus Wilhelmus Petrus
(74) AJ PARK

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(71) RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL
(11) AU-A-2024283898
(21) 2024283898 **(22)** 06.06.2024
(54) GENE THERAPY FOR LYSOSOMAL ACID LIPASE DEFICIENCY (LAL-D)
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
(87) WO2024/254319
(31) 63/471,616 **(32)** 07.06.23 **(33)** US
(43) 12.12.2024
(72) MARTIN, Paul, Taylor
(74) WRAYS PTY LTD

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(71) RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL; UNIVERSITY OF MASSACHUSETTS
(11) AU-A-2024305531
(21) 2024305531 **(22)** 13.06.2024
(54) MATERIALS AND METHODS FOR THE TREATMENT OF NEUROFIBROMIN 1 MUTATIONS AND DISEASES RESULTING THEREFROM
(51) Int. Cl.
C07K 14/82 (2006.01)
C12N 15/861 (2006.01)
(87) WO2024/259064
(31) 63/472,705 **(32)** 13.06.23 **(33)** US
(43) 19.12.2024
(72) BRADBURY, Allison, Marie; SENA-ESTEVES, Miguel
(74) WRAYS PTY LTD

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(71) RESERO THERAPEUTICS, LLC
(11) AU-A-2024290917
(21) 2024290917 **(22)** 02.07.2024
(54) POLO-LIKE KINASE 1 INHIBITORS
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/18 (2006.01)
A61K 31/33 (2006.01)
(87) WO2025/010279
(31) 63/524,795 **(32)** 03.07.23 **(33)** US
(43) 09.01.2025
(72) LEE, Matthew, Randolph
(74) Davies Collison Cave Pty Ltd

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(71) REVOLUTION MEDICINES, INC.
(11) AU-A-2024291803
(21) 2024291803 **(22)** 12.07.2024
(54) METHODS OF TREATING A RAS RELATED DISEASE OR DISORDER
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/404 (2006.01)
A61K 31/426 (2006.01)
C07D 417/14 (2006.01)
C07D 471/22 (2006.01)
A61K 31/33 (2006.01)
(87) WO2025/019318
(31) 63/526,781 **(32)** 14.07.23 **(33)** US
63/618,731 08.01.24 US
(43) 23.01.2025
(72) JIANG, Jingjing; MALDONATO, Benjamin; SALMAN, Zeena; SINGH, Mallika; WANG, Zhengping; CHANG, Stephanie, S.; GUSTAFSON, W., Clay
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) RICOH COMPANY, LTD.
(11) AU-A-2024317542
(21) 2024317542 **(22)** 13.05.2024
(54) DROPLET FORMATION DEVICE AND METHOD FOR DRIVING DISCHARGE HEAD
(51) Int. Cl.
B05C 5/00 (2006.01)
B05C 11/10 (2006.01)
F04B 43/02 (2006.01)
F04B 43/04 (2006.01)
(87) WO2025/027970
(31) 2023-123889 **(32)** 28.07.23 **(33)** JP
(43) 06.02.2025
(72) NONOYAMA Yusuke; YAGINUMA Hidekazu; MATSUMOTO Takahiko; MIYAOKA Atsushi; ARAI Daisuke
(74) WRAYS PTY LTD

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(71) RINNAI CORPORATION
(11) AU-A-2024286752
(21) 2024286752 **(22)** 16.05.2024
(54) HOT WATER SYSTEM WITH HEAT PUMP
(51) Int. Cl.
F24H 1/20 (2022.01)
F24H 4/04 (2006.01)
F24H 9/02 (2006.01)
F24H 9/14 (2006.01)
F24H 9/20 (2022.01)
F24H 15/37 (2022.01)
F24H 15/375 (2022.01)
F25B 30/02 (2006.01)
(87) WO2024/252883
(31) 800730 **(32)** 08.06.23 **(33)** NZ
(43) 12.12.2024
(72) SENN David Charles; GASCU Laurian
(74) AJ PARK

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(71) RMW CHO GROUP LIMITED
(11) AU-A-2024282314
(21) 2024282314 **(22)** 31.05.2024
(54) PYROPHEOPHORBIDE ANALOGUES FOR THERAPY AND DIAGNOSIS
(51) Int. Cl.
C09B 47/00 (2006.01)
A61K 31/40 (2006.01)
A61K 41/00 (2020.01)
A61K 49/00 (2006.01)
A61K 51/04 (2006.01)
C07D 487/22 (2006.01)
(87) WO2024/246549
(31) 2308146.6 **(32)** 31.05.23 **(33)** GB
(43) 05.12.2024
(72) MARCUCCIO, Sebastian M.; CHO, Honsue; DONNER, Christopher D.; NOVAKOVIC, Sacha; AILURI, Ramesh
(74) WRAYS PTY LTD

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(71) RMW CHO GROUP LIMITED
(11) AU-A-2024282985
(21) 2024282985 **(22)** 31.05.2024
(54) PURPURIN ANALOGS FOR USE IN PHOTODYNAMIC THERAPY
(51) Int. Cl.
C09B 47/00 (2006.01)
A61K 31/40 (2006.01)
A61K 41/00 (2020.01)
A61K 49/00 (2006.01)
A61K 51/04 (2006.01)
C07D 487/22 (2006.01)
(87) WO2024/246550

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

(31) 2308145.8 **(32)** 31.05.23 **(33)** GB
(43) 05.12.2024
(72) MARCUCCIO, Sebastian M.; CHO, Honsue; DONNER, Christopher D.; NOVAKOVIC, Sacha
(74) WRAYS PTY LTD

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(71) ROQUETTE FRERES
(11) AU-A-2024287594
(21) 2024287594 **(22)** 08.07.2024
(54) FUNCTIONAL FAVA BEAN PROTEIN
(51) Int. Cl.
A23J 1/14 (2006.01)
A23J 3/14 (2006.01)
(87) WO2025/011777
(31) 2307487 **(32)** 12.07.23 **(33)** FR
2403543 05.04.24 FR
(43) 16.01.2025
(72) VENTUREIRA, Jorge Luis; LAROCHE, Christophe
(74) Spruson & Ferguson

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(71) ROSENXT HOLDING AG
(11) AU-A-2024317056
(21) 2024317056 **(22)** 24.07.2024
(54) DETERMINING THE INTEGRITY OF A PIPELINE WALL
(51) Int. Cl.
G01N 29/07 (2006.01)
(87) WO2025/026848
(31) 2023/5625 **(32)** 28.07.23 **(33)** BE
(43) 06.02.2025
(72) BOUAOUA, Nourreddine
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

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(71) S. C. JOHNSON & SON, INC.
(11) AU-A-2024313448
(21) 2024313448 **(22)** 21.06.2024
(54) FORMULATIONS WITH IMPROVED SPRAY CHARACTERISTICS
(51) Int. Cl.
A61K 8/04 (2006.01)
A61K 8/34 (2006.01)
A61K 8/35 (2006.01)
A61K 8/37 (2006.01)
A61Q 13/00 (2006.01)
(87) WO2024/263952
(31) 63/522,338 **(32)** 21.06.23 **(33)** US
(43) 26.12.2024
(72) WASHINGTON, Randy; ROZEK, Therese A.; BLUMBERG, Shayle
(74) GLMR

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(71) SALUBRIS (CHENGDU) BIOTECH CO., LTD.
(11) AU-A-2024302839
(21) 2024302839 **(22)** 14.06.2024
(54) ANTI-GPC3 ANTIBODY OR ANTIGEN-BINDING FRAGMENT AND USE THEREOF
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
C12N 15/13 (2006.01)
(87) WO2024/255815
(31) 202310720746.9 **(32)** 16.06.23 **(33)** CN
202311126022.8 01.09.23 CN
202311211948.7 18.09.23 CN
(43) 19.12.2024
(72) MOU, Zongchun; LI, Ning; LIU, Xiaohong; XIA, Xiaozhen; PENG, Xiaolun; XIONG, Xiaolin
(74) Madderns Pty Ltd

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(71) SAMJIN PHARMACEUTICAL CO., LTD.
(11) AU-A-2024282595
(21) 2024282595 **(22)** 29.05.2024
(54) NOVEL BENZAMIDE DERIVATIVE COMPOUND AND PHARMACEUTICAL COMPOSITION COMPRISING SAME
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/415 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/5386 (2006.01)
C07D 231/12 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 471/04 (2006.01)
(87) WO2024/246764
(31) 10-2023-0069604 **(32)** 30.05.23 **(33)** KR
(43) 05.12.2024
(72) AHN, Soyeon; KIM, Jiwon; LEE, Goeun; HWANG, Kyungrim; WOO, Juhyun; LEE, Wonje; LEE, Soo Min; KIM, Jincheul; SOHN, Te-ik; HA, Haechan; KWON, Ho Seok; LEE, Jae Woong; KIM, Hyun Tae
(74) Griffith Hack

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(71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2024322334
(21) 2024322334 **(22)** 20.06.2024
(54) MULTIPLE STRUCTURES AND FOLDABLE ELECTRONIC DEVICE COMPRISING SAME
(51) Int. Cl.
G06F 1/16 (2006.01)
C09J 7/00 (2018.01)
(87) WO2025/033685
(31) 10-2023-0102927 **(32)** 07.08.23 **(33)** KR
10-2023-0130490 27.09.23 KR
(43) 13.02.2025
(72) BAEK, Sangin; PARK, Daehyeong
(74) Griffith Hack

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(71) SAMUEL, A.J.; CONNOR, B.J.
(11) AU-A-2024306099
(21) 2024306099 **(22)** 28.06.2024
(54) CELLULAR REPROGRAMMING
(51) Int. Cl.
C12N 5/0793 (2010.01)
A61K 35/30 (2015.01)
A61P 25/28 (2006.01)
(87) WO2025/003972
(31) 2023902064 **(32)** 29.06.23 **(33)** AU
(43) 02.01.2025
(72) SAMUEL, Amy Jane; CONNOR, Bronwen Jane
(74) Blue Penguin IP Ltd

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(71) SANDVIK MINING AND CONSTRUCTION OY
(11) AU-A-2024356160
(21) 2024356160 **(22)** 04.10.2024
(54) DETERMINING POSITION FOR A BOLT OF A BOLT FAN
(51) Int. Cl.
E21D 20/00 (2006.01)
(87) WO2025/073981
(31) 23202167.5 **(32)** 06.10.23 **(33)** EP
(43) 10.04.2025
(72) KOUHIA, Anssi
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) SANIONA A/S
(11) AU-A-2024310446
(21) 2024310446 **(22)** 27.06.2024
(54) KV7 MODULATORS
(51) Int. Cl.
C07D 213/61 (2006.01)
A61K 31/16 (2006.01)
A61P 25/08 (2006.01)
A61P 29/00 (2006.01)
C07C 237/20 (2006.01)
C07D 213/63 (2006.01)
C07D 277/24 (2006.01)
C07D 401/12 (2006.01)
(87) WO2025/003343
(31) 23181831.1 **(32)** 27.06.23 **(33)** EP
(43) 02.01.2025
(72) LARSEN, Janus S.; AMRUTKAR, Dipak; BROWN, David Tristram; DYHRING, Tino; CHRISTOPHERSEN, Palle; JACOBSEN, Thomas Amos; POULSEN, Pernille Hartveit; STRØBÆK, Dorte; BODDUM, Jessica Klein
(74) WRAYS PTY LTD

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(71) SANOFI
(11) AU-A-2024286132
(21) 2024286132 **(22)** 04.06.2024
(54) ANTITUMOR COMBINATIONS CONTAINING ANTI-CEACAM5 ANTIBODY-DRUG CONJUGATES, ANTI-PD1/PD-L1 ANTIBODIES AND ANTI-CTLA4 ANTIBODIES
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/251733
(31) 23305883.3 **(32)** 05.06.23 **(33)** EP
(43) 12.12.2024
(72) CHADJAA, Mustapha; NICOLAZZI, Céline
(74) Griffith Hack

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(71) SAPREME TECHNOLOGIES B.V.
(11) AU-A-2024280022
(21) 2024280022 **(22)** 28.05.2024

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

(54) IMPROVED TREATMENT REGIMENS FOR THERAPEUTIC EFFECTOR COMPONENTS THAT ACT VIA AN INTRACELLULAR MOLECULAR TARGET
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 47/68 (2017.01)
C12N 15/113 (2010.01)
(87) WO2024/246051
(31) 2034978 **(32)** 02.06.23 **(33)** NL
(43) 05.12.2024
(72) BUJNY, Miriam Verena; DE VRIES-VAN LEEUWEN, Ingrid Jolanda; VORTHOREN, Lars Stefan
(74) Griffith Hack

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(71) SAUNUM SAUNAS NORTH AMERICA OÜ
(11) AU-A-2023455694
(21) 2023455694 **(22)** 27.07.2023
(54) AN ELECTRIC SAUNA HEATER AND A METHOD OF HEATING A SAUNA SWEAT ROOM
(51) Int. Cl.
A61H 33/00 (2006.01)
A61H 33/06 (2006.01)
(87) WO2025/021308
(43) 30.01.2025
(72) UNT, Meelis; VARE, Andrus; LIPPUR, Ardi; VEDOM, Allan
(74) Collison & Co

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(71) SCANDINAVIAN INNOVATION GROUP OY
(11) AU-A-2024281040
(21) 2024281040 **(22)** 31.05.2024
(54) BOTTLED WATER DISPENSER WITH A SYSTEM FOR TREATING WATER IN A BOTTLE WITH UV RADIATION
(51) Int. Cl.
B67D 3/00 (2006.01)
C02F 1/32 (2023.01)
C02F 1/72 (2023.01)
(87) WO2024/246861
(31) 23177105.6 **(32)** 02.06.23 **(33)** EP
(43) 05.12.2024
(72) PAWLOW, Andrzej; PAVLOVS, Arturs
(74) HENRY HUGHES IP LTD

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(71) SCHLUMBERGER TECHNOLOGY B.V.
(11) AU-A-2024287689
(21) 2024287689 **(22)** 03.07.2024
(54) SYSTEMS AND METHODS FOR MANAGING DRILLING FLUID HEALTH
(51) Int. Cl.
E21B 43/16 (2006.01)
E21B 47/12 (2012.01)
E21B 49/08 (2006.01)
(87) WO2025/014744
(31) 63/512,367 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) ZENG, Wenqiang; STEWART, Colin; BOUGUETTA, Chemsseddine; JAIMES, Juan Pablo
(74) Griffith Hack

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(71) SCHLUMBERGER TECHNOLOGY B.V.
(11) AU-A-2024287899
(21) 2024287899 **(22)** 03.07.2024
(54) SYSTEMS AND METHODS FOR MANAGING DRILLING FLUID HEALTH
(51) Int. Cl.
E21B 47/00 (2012.01)
E21B 21/08 (2006.01)
E21B 49/00 (2006.01)
(87) WO2025/014752
(31) 63/512,385 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) ZENG, Wenqiang; STEWART, Colin; BOUGUETTA, Chemsseddine; JAIMES, Juan Pablo
(74) Griffith Hack

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(71) SCHLUMBERGER TECHNOLOGY B.V.
(11) AU-A-2024294438
(21) 2024294438 **(22)** 03.07.2024
(54) SYSTEMS AND METHODS FOR MANAGING DRILLING FLUID HEALTH
(51) Int. Cl.
E21B 49/08 (2006.01)
E21B 21/08 (2006.01)
E21B 47/10 (2012.01)
G01N 33/28 (2006.01)
(87) WO2025/014748
(31) 63/512,376 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) ZENG, Wenqiang; STEWART, Colin; BOUGUETTA, Chemsseddine; JAIMES, Juan Pablo
(74) Griffith Hack

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(71) SCHLUMBERGER TECHNOLOGY B.V.
(11) AU-A-2024308331
(21) 2024308331 **(22)** 28.06.2024
(54) SPLIT BLADE DRILL BIT
(51) Int. Cl.
E21B 10/48 (2006.01)
E21B 10/60 (2006.01)
E21B 17/10 (2006.01)
(87) WO2025/006844
(31) 18/346,195 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) MASDEA, James
(74) Griffith Hack

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(71) SCOLMORE (INTERNATIONAL) LIMITED
(11) AU-A-2024308689
(21) 2024308689 **(22)** 28.06.2024
(54) LOCKING CONNECTOR
(51) Int. Cl.
H01R 27/00 (2006.01)
H01R 13/627 (2006.01)
H01R 13/633 (2006.01)
H01R 13/635 (2006.01)
H01R 13/639 (2006.01)
H01R 24/76 (2011.01)
H01R 13/629 (2006.01)
(87) WO2025/002596
(31) 202321710679U **(32)** 30.06.23 **(33)** CN
202311552383 20.11.23 CN
(43) 02.01.2025
(72) JINKS, Steven; YANG, Zhang; YAOKE, Wan; HAO, Liu
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) SCOPEMA
(11) AU-A-2024321184
(21) 2024321184 **(22)** 06.08.2024
(54) GUIDE SYSTEM FOR A VEHICLE SEAT, AND VEHICLE COMPRISING SUCH A SYSTEM
(51) Int. Cl.
B60N 2/015 (2006.01)
B60N 2/07 (2006.01)
B60N 2/08 (2006.01)
B64C 1/20 (2006.01)
B64D 11/06 (2006.01)
(87) WO2025/032097
(31) FR2308535 **(32)** 07.08.23 **(33)** FR
(43) 13.02.2025
(72) BESSON, Fabian, Xavier, Noël; LEMESLE, Alexis, Robert, Maurice
(74) MBIP

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(71) SCOPIX LTD.
(11) AU-A-2024294004
(21) 2024294004 **(22)** 09.07.2024
(54) SURGICAL PORT ADD-ON AND ADAPTOR FOR A SURGICAL PORT
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/12 (2006.01)
A61B 90/70 (2016.01)
(87) WO2025/012899
(31) 18/219,685 **(32)** 09.07.23 **(33)** US
(43) 16.01.2025
(72) SHOLEV, Mordehai; SHOLEV, Asaf
(74) Halfords IP

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(71) SEGUIN MOREAU & C°
(11) AU-A-2024289403
(21) 2024289403 **(22)** 28.06.2024
(54) WOODEN CONTAINER AND METHOD FOR MANUFACTURING SAME
(51) Int. Cl.
B27H 3/00 (2006.01)
B27H 3/02 (2006.01)
B27H 3/04 (2006.01)
B27H 5/00 (2006.01)
(87) WO2025/008588
(31) FR2307059 **(32)** 03.07.23 **(33)** FR
(43) 09.01.2025
(72) VERDIER, Benoit; PRIDA, Andrei; BLUM, Alexis
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) SEKISUI CHEMICAL CO., LTD.
(11) AU-A-2024311806
(21) 2024311806 **(22)** 24.06.2024
(54) COLLECTIVE JOINT
(51) Int. Cl.
F16L 55/00 (2006.01)
E03C 1/12 (2006.01)
F16L 5/00 (2006.01)
F16L 9/127 (2006.01)
F16L 41/02 (2006.01)
F16L 41/08 (2006.01)

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

F16L 55/033 (2006.01)
(87) WO2024/262639
(31) 2023-103561 **(32)** 23.06.23 **(33)** JP
2023-103588 23.06.23 JP
2023-170575 29.09.23 JP
2023-170641 29.09.23 JP
2024-029890 29.02.24 JP
2024-030620 29.02.24 JP
(43) 26.12.2024
(72) FUCHIGAMI Seita; YOSHIDA Takuma; HANAFUSA Kanta; WATANABE Shun-ya
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) SENSORION
(11) AU-A-2024288814
(21) 2024288814 **(22)** 12.07.2024
(54) INTRA COCHLEAR ADMINISTRATION DEVICE
(51) Int. Cl.
A61F 11/20 (2022.01)
A61M 31/00 (2006.01)
(87) WO2025/012472
(31) 23306222.3 **(32)** 13.07.23 **(33)** EP
(43) 16.01.2025
(72) COQUET, Bertrand; GIESE, Arnaud; LAHLOU, Ghizlene; LOUNDON, Natalie; MBANGA, Yacobina-Laura; NEVOUX, Jérôme
(74) FPA Patent Attorneys Pty Ltd

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(71) SENSORION; COCHLEAR LIMITED
(11) AU-A-2024290039
(21) 2024290039 **(22)** 03.07.2024
(54) AZASETRON FOR THE PRESERVATION OF RESIDUAL HEARING FOLLOWING COCHLEAR IMPLANTATION
(51) Int. Cl.
A61K 31/538 (2006.01)
A61P 27/16 (2006.01)
(87) WO2025/008371
(31) 23306122.5 **(32)** 03.07.23 **(33)** EP
(43) 09.01.2025
(72) HONNET, Géraldine; LEMOINE, Margaux; DELGADO BETANCOURT, Viviana; GAY, Robert Daniel; PLANT, Kerrie; SMYTH, Daniel; DUECK, Wolfram Frederick; GOLDMAN, Denise Rachael
(74) FPA Patent Attorneys Pty Ltd

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(71) SENTI BIOSCIENCES, INC.
(11) AU-A-2024307404
(21) 2024307404 **(22)** 28.06.2024
(54) IMPROVED MULTICISTRONIC SYSTEMS AND USES THEREOF
(51) Int. Cl.
A61K 48/00 (2006.01)
C07H 21/04 (2006.01)
C12N 15/00 (2006.01)
A61K 38/00 (2006.01)
(87) WO2025/006907
(31) 63/511,459 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) COTTMAN, Rebecca Tayler
(74) FB Rice Pty Ltd

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(71) SEQIRUS INC.
(11) AU-A-2024303786
(21) 2024303786 **(22)** 14.06.2024
(54) VIRUS-LIKE PARTICLES FOR THE TREATMENT OF SARS-COV2
(51) Int. Cl.
A61K 39/215 (2006.01)
A61K 39/39 (2006.01)
C07K 14/165 (2006.01)
C12N 15/86 (2006.01)
A61K 39/295 (2006.01)
C07K 19/00 (2006.01)
C12N 7/00 (2006.01)
(87) WO2024/257026
(31) 63/508,537 **(32)** 16.06.23 **(33)** US
(43) 19.12.2024
(72) CAI, Yongfei
(74) FB Rice Pty Ltd

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(71) SEQIRUS INC.
(11) AU-A-2024309482
(21) 2024309482 **(22)** 28.06.2024
(54) IN VITRO TRANSCRIPTION METHOD
(51) Int. Cl.
A61K 31/713 (2006.01)
C12N 15/10 (2006.01)
C12Q 1/6844 (2018.01)
(87) WO2025/003977
(31) 63/510,969 **(32)** 29.06.23 **(33)** US
(43) 02.01.2025
(72) CHANG, Cheng
(74) FB Rice Pty Ltd

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(71) SEQIRUS INC.
(11) AU-A-2024312676
(21) 2024312676 **(22)** 19.06.2024
(54) MULTIVALENT SUBTYPE INFLUENZA VACCINE
(51) Int. Cl.
A61K 39/145 (2006.01)
A61K 39/00 (2006.01)
A61P 31/16 (2006.01)
(87) WO2024/261648
(31) 2023901936 **(32)** 19.06.23 **(33)** AU
(43) 26.12.2024
(72) ROCKMAN, Steven; LAURIE, Karen; MCMAHON, Meagan
(74) FB Rice Pty Ltd

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(71) SEQIRUS INC.
(11) AU-A-2024313335
(21) 2024313335 **(22)** 19.06.2024
(54) IMPROVED SEED VIRUSES
(51) Int. Cl.
A61K 39/145 (2006.01)
C12N 7/00 (2006.01)
(87) WO2024/261647
(31) 63/508,946 **(32)** 19.06.23 **(33)** US
(43) 26.12.2024
(72) EKBERG, Gregory; MCGEE, Charles; ERNST, Terika; GULLY, Christopher
(74) FB Rice Pty Ltd

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(71) SERVICENOW, INC.
(11) AU-A-2024299203
(21) 2024299203 **(22)** 14.06.2024
(54) CLIENT-SIDE SHARING OF CRYPTOGRAPHIC KEYS
(51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
(87) WO2025/024063
(31) 18/225,448 **(32)** 24.07.23 **(33)** US
(43) 30.01.2025
(72) SONG, Jiayin; GRANGER, Matis; HSU, Shu-Wei
(74) Madderns Pty Ltd

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(71) SEVER PHARMA SOLUTIONS
(11) AU-A-2024297733
(21) 2024297733 **(22)** 04.07.2024
(54) A THREE-LAYERED INTRAVAGINAL RING
(51) Int. Cl.
A61K 9/70 (2006.01)
A61K 31/565 (2006.01)
A61K 31/57 (2006.01)
A61K 47/32 (2006.01)
(87) WO2025/012062
(31) 23184215.4 **(32)** 07.07.23 **(33)** EP
(43) 16.01.2025
(72) DE GRAAFF, Wouter; REFAA, Zakariaa
(74) Adams Pluck

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(71) SHANGHAI ESCUGEN BIOTECHNOLOGY CO., LTD.
(11) AU-A-2024288808
(21) 2024288808 **(22)** 04.07.2024
(54) LINKER-DRUG MOLECULE AND ANTIBODY DRUG CONJUGATE, PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
C07D 491/22 (2006.01)
C07D 493/22 (2006.01)
(87) WO2025/011419
(31) PCT/CN2023/106385 **(32)** 07.07.23 **(33)** CN
(43) 16.01.2025
(72) ZENG, Di; XU, Chuanying; NIAN, Weihong; YAN, Hongbin; HE, Zhuzi; WEI, Hongli; ZHENG, Xintong; ZHANG, Xinmin; HE, Feng; ZHOU, Qing
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) SHARKNINJA OPERATING LLC
(11) AU-A-2024387090
(21) 2024387090 **(22)** 21.06.2024
(54) VACUUM CLEANER WITH SCRAPER ASSEMBLY
(51) Int. Cl.
A47L 9/04 (2006.01)
A46B 13/02 (2006.01)
A47L 9/28 (2006.01)
(43) 22.01.2026
(72) WAID-JONES, Austin; SUN, Jianshu; YAMAZAKI, Leo
(74) PHILLIPS ORMONDE FITZPATRICK

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

(71) SHARMA, A.
(11) AU-A-2024296016
(21) 2024296016 **(22)** 05.07.2024
(54) EMERGENCY SCENARIO COMMUNICATION AND INFORMATIONAL SYSTEM
(51) Int. Cl.
G08B 7/06 (2006.01)
G06F 3/16 (2006.01)
G08B 17/00 (2006.01)
G08B 21/02 (2006.01)
G08B 21/18 (2006.01)
G08B 25/00 (2006.01)
G08B 25/10 (2006.01)
G10L 15/08 (2006.01)
G10L 15/26 (2006.01)
G10L 25/48 (2013.01)
H04M 11/00 (2006.01)
H04W 4/02 (2018.01)
H04W 4/90 (2018.01)
(87) WO2025/010467
(31) 2023902190 **(32)** 07.07.23 **(33)** AU
(43) 16.01.2025
(72) SHARMA, Ajay
(74) Patentec Patent Attorneys

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(71) SHELTERED WINGS, INC. D/B/A VORTEX OPTICS
(11) AU-A-2024307888
(21) 2024307888 **(22)** 28.06.2024
(54) MAGNIFIER WITH CAMERA CAPABILITIES
(51) Int. Cl.
G02B 23/02 (2006.01)
F41G 1/38 (2006.01)
F41G 3/06 (2006.01)
G02B 5/04 (2006.01)
G02B 27/10 (2006.01)
G03B 29/00 (2021.01)
(87) WO2025/006986
(31) 63/510,743 **(32)** 28.06.23 **(33)** US
63/511,053 29.06.23 US
(43) 02.01.2025
(72) HAVENS, Calen; BOLLIG, Garrison; LOWRY, William; LEWIS, Alexander
(74) Spruson & Ferguson

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(71) SHELTERED WINGS, INC. D/B/A VORTEX OPTICS
(11) AU-A-2024310452
(21) 2024310452 **(22)** 27.06.2024
(54) PRISM FOR AN OPTICAL SYSTEM
(51) Int. Cl.
G02B 5/04 (2006.01)
F41G 11/00 (2006.01)
G02B 23/14 (2006.01)
F41G 1/00 (2006.01)
F41G 3/00 (2006.01)
G02B 6/10 (2006.01)
G02B 27/01 (2006.01)
(87) WO2025/006768
(31) 63/510,743 **(32)** 28.06.23 **(33)** US
(43) 02.01.2025
(72) HAVENS, Calen; BOLLIG, Garrison; LOWRY, William; LEWIS, Alexander
(74) Spruson & Ferguson

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(71) SHENZHEN CHITADO TECHNOLOGY CO., LTD
(11) AU-A-2023454026
(21) 2023454026 **(22)** 28.11.2023
(54) ELECTRIC HOVERBOARD
(51) Int. Cl.
B62K 11/00 (2013.01)
(87) WO2025/010913
(31) 202310835372.5 **(32)** 10.07.23 **(33)** CN
(43) 16.01.2025
(72) ZHANG, Dianxuan; FU, Xingwei; WANG, Haiyang; ZHOU, Dengbing; ZENG, Huihai
(74) Davies Collison Cave Pty Ltd

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(71) SHENZHEN CHITADO TECHNOLOGY CO., LTD
(11) AU-A-2025283417
(21) 2025283417 **(22)** 03.07.2025
(54) TRANSPORT VEHICLE
(51) Int. Cl.
B62J 9/00 (2020.01)
B62J 7/02 (2006.01)
B62K 19/46 (2006.01)
(31) 202410885010.1 **(32)** 03.07.24 **(33)** CN
(43) 22.01.2026
(72) ZHANG, Dianxuan; ZHANG, Yang; WANG, Yiqiang; ZHOU, Dengbing; ZHOU, Fuqi
(74) Davies Collison Cave Pty Ltd

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(71) SHENZHEN HANYANG TECHNOLOGY CO., LTD.
(11) AU-A-2025242108
(21) 2025242108 **(22)** 12.06.2025
(54) ANTI-COLLISION VEHICLE HEAD AND ROBOT
(51) Int. Cl.
A01D 75/18 (2006.01)
B60R 19/02 (2006.01)
(31) 202421413945.1 **(32)** 19.06.24 **(33)** CN
202421415943.6 19.06.24 CN
(43) 22.01.2026
(72) HUANG, Yang; ZHU, Taotao; SONG, Yongqi; WANG, Yafeng; CHEN, Weiyue
(74) LAMINAR IP PTY LTD

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(71) SHENZHEN HERZ LIFE SCIENCE TECHNOLOGY CO., LTD
(11) AU-A-2023457065
(21) 2023457065 **(22)** 29.06.2023
(54) PREPARATION METHOD FOR CASTRATING AP205 VIRUS-LIKE PARTICLE SUBUNIT VACCINE
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 39/12 (2006.01)
A61K 39/39 (2006.01)
C07K 7/23 (2006.01)
C07K 19/00 (2006.01)
C12N 15/70 (2006.01)
C12R 1/19 (2006.01)
(87) WO2025/000310
(43) 02.01.2025
(72) ZHA, Lisha; ZHOU, Yuhang; HUANG, Qian; WU, Maobai; ZHENG, Qi
(74) Minter Ellison

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(71) SHIN NIPPON BIOMEDICAL LABORATORIES, LTD.
(11) AU-A-2024282997
(21) 2024282997 **(22)** 30.05.2024
(54) COMPOSITIONS FOR ENHANCED MUCOSAL PENETRATION
(51) Int. Cl.
A61K 47/38 (2006.01)
A61K 31/137 (2006.01)
A61K 31/197 (2006.01)
A61K 31/7088 (2006.01)
A61K 38/13 (2006.01)
A61K 38/23 (2006.01)
A61K 47/24 (2006.01)
(87) WO2024/246607
(31) 63/505,344 **(32)** 31.05.23 **(33)** US
(43) 05.12.2024
(72) HARUTA, Shunji
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) SHORLA PHARMA LTD
(11) AU-A-2024290762
(21) 2024290762 **(22)** 05.07.2024
(54) ORAL COMPOSITIONS COMPRISING TEMOZOLOMIDE OR LENALIDOMIDE
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 31/454 (2006.01)
A61K 31/495 (2006.01)
A61K 47/02 (2006.01)
A61K 47/14 (2017.01)
(87) WO2025/008797
(31) 63/525,276 **(32)** 06.07.23 **(33)** US
(43) 09.01.2025
(72) CUNNINGHAM, Sharon; RYAN, Orlaith; DELANEY, Denis; CLANCY, Maurice; BAKER, Rod
(74) FPA Patent Attorneys Pty Ltd

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(71) SICHUAN CLOVER BIOPHARMACEUTICALS, INC.
(11) AU-A-2024280139
(21) 2024280139 **(22)** 30.05.2024
(54) CORONAVIRUS VACCINE COMPOSITION, METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/00 (2006.01)
A61K 39/215 (2006.01)
A61K 39/39 (2006.01)
A61P 31/00 (2006.01)
A61P 31/14 (2006.01)
C07K 19/00 (2006.01)
(87) WO2024/245358
(31) 202310663932.3 **(32)** 30.05.23 **(33)** CN
202311196430.0 10.09.23 CN
(43) 05.12.2024
(72) LIANG, Peng; LIANG, Joshua; SU, Danmei
(74) Davies Collison Cave Pty Ltd

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(71) SICHUAN CLOVER BIOPHARMACEUTICALS, INC.
(11) AU-A-2024287014
(21) 2024287014 **(22)** 07.06.2024

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(54) RSV VACCINE COMPOSITION, METHOD AND USE THEREOF
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 39/155 (2006.01)
A61P 31/14 (2006.01)
C07K 14/08 (2006.01)
C07K 14/115 (2006.01)
C07K 14/135 (2006.01)
C12N 15/45 (2006.01)
(87) WO2024/251281
(31) 202310705477.9 **(32)** 07.06.23 **(33)** CN
(43) 12.12.2024
(72) LIANG, Joshua; SU, Danmei; LIANG, Peng
(74) Davies Collison Cave Pty Ltd

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(71) SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
(11) AU-A-2024287954
(21) 2024287954 **(22)** 05.07.2024
(54) EGFR/C-MET BISPECIFIC BINDING PROTEIN AND USE THEREOF
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 19/00 (2006.01)
(87) WO2025/011471
(31) 202310844573.1 **(32)** 07.07.23 **(33)** CN
PCT/CN2023/129702 03.11.23 CN
202410868126.4 28.06.24 CN
(43) 16.01.2025
(72) ZHENG, Yong; LEI, Dongmei; ZHOU, Yuehua; DI, Yanshu; YI, Shuting; LONG, Hu; LUO, Shuntao; YUAN, Xiaoxi; LI, Mingxiong; SHAN, Wei; LI, Senwu; SONG, Hongmei; TAN, Miao; TAN, Xiangyang; GE, Junyou
(74) Spruson & Ferguson

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(71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-A-2024297297
(21) 2024297297 **(22)** 17.06.2024
(54) ELECTROLYSIS SYSTEM AND REDUCTION METHOD FOR UTILISING CARBON DIOXIDE
(51) Int. Cl.
C25B 1/23 (2021.01)
C25B 3/26 (2021.01)
C25B 9/19 (2021.01)
C25B 15/00 (2006.01)
C25B 15/02 (2021.01)
C25B 15/08 (2006.01)
(87) WO2025/011878
(31) 10 2023 206 453.7 **(32)** 07.07.23 **(33)** DE
(43) 16.01.2025
(72) JOH, Ralph; MARTIC, Nemanja; SARFERT-GAST, Wiebke; SCHMID, Günter; SZYSZKOWSKI, Sabine
(74) Spruson & Ferguson

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(71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-A-2024301220
(21) 2024301220 **(22)** 17.07.2024
(54) LOW TEMPERATURE STEAM CONDENSATION PROCESS FOR USE WITH CARBON CAPTURE
(51) Int. Cl.
B01D 53/00 (2006.01)
B01D 5/00 (2006.01)
B01D 53/02 (2006.01)
B01D 53/04 (2006.01)
B01D 53/047 (2006.01)
B01D 53/26 (2006.01)
B01J 20/34 (2006.01)
F28B 3/04 (2006.01)
F28B 9/04 (2006.01)
F28F 25/06 (2006.01)
(87) WO2025/024180
(31) 63/528,558 **(32)** 24.07.23 **(33)** US
(43) 30.01.2025
(72) ALMOND, Trent; MEEK, David J.; CALABRIA, Dominick
(74) Spruson & Ferguson

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(71) SIMPLE GRID SOLUTIONS LTD
(11) AU-A-2024313259
(21) 2024313259 **(22)** 21.06.2024
(54) UTILITY GRID AND TOWER UPGRADE SYSTEM AND METHOD
(51) Int. Cl.
E04H 12/10 (2006.01)
H02G 1/02 (2006.01)
H02G 7/00 (2006.01)
(87) WO2024/259539
(31) 63/522,257 **(32)** 21.06.23 **(33)** US
(43) 26.12.2024
(72) CHAPUT, Luke J.; STAHL, Nathan I.
(74) Allens Patent & Trade Mark Attorneys

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(71) SIRENTURE PTY LTD
(11) AU-A-2024284330
(21) 2024284330 **(22)** 06.06.2024
(54) DATA COMMUNICATIONS NETWORK AND METHOD FOR DOCUMENTING INFORMATION IN RELATION TO ASSETS
(51) Int. Cl.
G06Q 40/06 (2012.01)
G06Q 30/06 (2023.01)
G06Q 50/10 (2012.01)
(87) WO2024/250066
(31) 2023901811 **(32)** 08.06.23 **(33)** AU
(43) 12.12.2024
(72) DE VALOIS, Rosie
(74) Murray Trento & Associates Pty Ltd

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(71) SKYHAWK THERAPEUTICS, INC.
(11) AU-A-2024307361
(21) 2024307361 **(22)** 28.06.2024
(54) CRYSTALLINE FORMS OF 6-(6-(((1R,2R,3S,5S)-2-FLUORO-9-AZABICYCLO[3.3.1]NONAN-3-YL)(METHYL)AMINO)PYRIDAZIN-3-YL)-2-METHYLBENZO[D]OXAZOL-5-OL, A SPLICING MODULATOR FOR THE TREATMENT OF HUNTINGTON'S DISEASE
(51) Int. Cl.
C07D 451/14 (2006.01)
A61K 31/439 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/006887
(31) 63/511,325 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) DE POEL, Wester; LUZZIO, Michael; LUCAS, Brian
(74) Spruson & Ferguson

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(71) SKYHAWK THERAPEUTICS, INC.
(11) AU-A-2024308579
(21) 2024308579 **(22)** 28.06.2024
(54) 6-(6-(((1 R,2R,3S,5S)-2-FLUORO-9-AZABICYCLO[3.3.1]NONAN-3-YL)(METHYL)AMINO)PYRIDA ZIN-3-YL)-2- METHYLBENZO[D]OXAZOL-5-OL AS A SPLICING MODULATOR FOR THE TREATMENT OF NEUROLOGICAL DISEASES
(51) Int. Cl.
C07D 451/14 (2006.01)
A61K 31/439 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/006878
(31) 63/511,248 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) LUZZIO, Michael; LUCAS, Brian
(74) Spruson & Ferguson

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(71) SLING THERAPEUTICS, INC.
(11) AU-A-2024314489
(21) 2024314489 **(22)** 19.06.2024
(54) CRYSTALLINE SALTS OF LINSITINIB FOR TREATING THYROID EYE DISEASE
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/263609
(31) 63/509,248 **(32)** 20.06.23 **(33)** US
18/341,620 26.06.23 US
(43) 26.12.2024
(72) DADINO, Ronald; ZEIDAN, Ryan
(74) Davies Collison Cave Pty Ltd

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(71) SMART SPROUTS INTERNATIONAL LLC
(11) AU-A-2024289360
(21) 2024289360 **(22)** 28.06.2024
(54) SYSTEMS AND METHODS FOR NEGATIVE PRESSURE GRAIN IMBIBITION
(51) Int. Cl.
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
C07H 21/04 (2006.01)
(87) WO2025/010207
(31) 63/511,128 **(32)** 29.06.23 **(33)** US
18/669,127 20.05.24 US
(43) 09.01.2025
(72) JENKINS, Shawn, D.
(74) Spruson & Ferguson

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(71) SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHOPAEDICS AG;

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

SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
(11) AU-A-2024291705
(21) 2024291705 **(22)** 18.07.2024
(54) SYSTEMS AND METHODS FOR PATELLA PREPARATION FOR A KNEE ARTHROPLASTY PROCEDURE
(51) Int. Cl.
A61B 34/10 (2016.01)
A61B 34/00 (2016.01)
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
(87) WO2025/019628
(31) 63/527,918 **(32)** 20.07.23 **(33)** US
(43) 23.01.2025
(72) FUGIT, William J.; JIMENEZ CARRION, Paola Michelle; LENZ, Nathaniel M.; MARINESCU TANASOCA, Ruxandra C.
(74) Patent Attorney Services

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(71) SNC CORPORATION
(11) AU-A-2024423088
(21) 2024423088 **(22)** 23.12.2024
(54) ONE-TOUCH-TYPE CONNECTOR FOR PIPE FOR WATER SUPPLY OR SEWAGE
(51) Int. Cl.
F16L 37/091 (2006.01)
F16L 19/07 (2006.01)
F16L 21/02 (2006.01)
F16L 21/08 (2006.01)
F16L 25/12 (2006.01)
(87) WO2025/159352
(31) 10-2024-0010750 **(32)** 24.01.24 **(33)** KR
(43) 31.07.2025
(72) CHOI, Yuk Nam
(74) Collison & Co

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(71) SOCIETE DES PRODUITS NESTLE S.A.
(11) AU-A-2024316802
(21) 2024316802 **(22)** 29.07.2024
(54) CAPSULE FOR THE PREPARATION OF A BEVERAGE
(51) Int. Cl.
B65D 85/804 (2006.01)
A47J 31/36 (2006.01)
B65D 65/46 (2006.01)
(87) WO2025/026962
(31) 23189383.5 **(32)** 03.08.23 **(33)** EP
(43) 06.02.2025
(72) ABEGGLEN, Daniel; GERBER, Gilles
(74) Spruson & Ferguson

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(71) SOCIETE DES PRODUITS NESTLE S.A.
(11) AU-A-2024322438
(21) 2024322438 **(22)** 29.07.2024
(54) COMPOSTABLE POD FOR BEVERAGE PREPARATION
(51) Int. Cl.
B65D 65/46 (2006.01)
B65D 85/804 (2006.01)
(87) WO2025/031844
(31) 23189704.2 **(32)** 04.08.23 **(33)** EP
(43) 13.02.2025
(72) FERNANDEZ, Irene; DAGANAUD, Camille Marie-Rose Eliane; MOLLIEX, Capucine; DOLEAC, Frédéric
(74) Spruson & Ferguson

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(71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024321118
(21) 2024321118 **(22)** 05.08.2024
(54) APPARATUS FOR INTRODUCING A MEDIUM INTO A FOODSTUFF PRECURSOR
(51) Int. Cl.
B01F 27/271 (2022.01)
(87) WO2025/032028
(31) 23190062.2 **(32)** 07.08.23 **(33)** EP
(43) 13.02.2025
(72) CHEVALIER, Jean-François; TREMELO, Alain
(74) Spruson & Ferguson

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(71) SODAPOP GMBH
(11) AU-A-2024290685
(21) 2024290685 **(22)** 03.07.2024
(54) METHOD FOR FILLING A GAS CARTRIDGE WITH PRESSURIZED GAS OR LIQUEFIED GAS
(51) Int. Cl.
F17C 5/06 (2006.01)
(87) WO2025/008387
(31) 10 2023 206 425.1 **(32)** 06.07.23 **(33)** DE
(43) 09.01.2025
(72) EMPL, Günter; KRÜGER, Marc
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) SOIL IN FORMATION, PBC
(11) AU-A-2024314885
(21) 2024314885 **(22)** 20.06.2024
(54) IN-SITU SOIL NITRATE SENSING SYSTEM
(51) Int. Cl.
G01N 33/24 (2006.01)
A01C 21/00 (2006.01)
G01N 27/27 (2006.01)
G01N 27/28 (2006.01)
G01N 27/30 (2006.01)
G01N 27/327 (2006.01)
G01N 27/406 (2006.01)
G01R 27/02 (2006.01)
H01M 4/04 (2006.01)
(87) WO2024/263735
(31) 63/509,156 **(32)** 20.06.23 **(33)** US
(43) 26.12.2024
(72) PRASAD, Shalini; DHAMU, Vikram Narayanan; ELDEEB, Mohammad A.
(74) RnB IP Pty Ltd

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(71) SOLVE THERAPEUTICS, INC.
(11) AU-A-2024295252
(21) 2024295252 **(22)** 05.07.2024
(54) CONJUGATES OF DRUG UNITS AND TARGETING UNITS AND PRECURSOR COMPOUNDS THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
(87) WO2025/014830
(31) 63/512,428 **(32)** 07.07.23 **(33)** US
63/606,519 05.12.23 US
63/558,540 27.02.24 US
63/640,733 30.04.24 US
63/667,649 03.07.24 US
(43) 16.01.2025
(72) LANNUTTI, Brian; WATKINS, Jeff; JESSEN, Katti
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) SOMNAIR, INC.
(11) AU-A-2024301234
(21) 2024301234 **(22)** 24.07.2024
(54) METHODS AND SYSTEMS FOR TREATING SLEEP DISORDERED BREATHING
(51) Int. Cl.
A61N 1/36 (2006.01)
A61F 5/56 (2006.01)
A61N 1/05 (2006.01)
(87) WO2025/024561
(31) 63/515,165 **(32)** 24.07.23 **(33)** US
(43) 30.01.2025
(72) SHIVRAM, Shri Prabha; TURLEY, Mitchell Patrick; DIJOUR, Phoebe Sarah; SIDERIS, Anders William James
(74) LAMINAR IP PTY LTD

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(71) SONOCLEAR AS
(11) AU-A-2024301064
(21) 2024301064 **(22)** 19.07.2024
(54) USES OF TRIGLYCERIDE AND PHOSPHOLIPID COMPOSITIONS
(51) Int. Cl.
A61K 49/22 (2006.01)
A61B 8/00 (2006.01)
A61K 41/00 (2020.01)
A61L 31/14 (2006.01)
(87) WO2025/022287
(31) 63/514,974 **(32)** 21.07.23 **(33)** US
(43) 30.01.2025
(72) BALMFORTH, Peter
(74) RnB IP Pty Ltd

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(71) SPACEFARM LLC
(11) AU-A-2024288997
(21) 2024288997 **(22)** 02.07.2024
(54) ARTWORK AUTHENTICITY SYSTEMS AND METHODS
(51) Int. Cl.
G06F 21/30 (2013.01)
G06F 16/58 (2019.01)
G06F 21/64 (2013.01)
G06N 20/00 (2019.01)
G06V 30/413 (2022.01)
G06V 30/42 (2022.01)
G06T 7/00 (2017.01)
(87) WO2025/010274
(31) 63/525,340 **(32)** 06.07.23 **(33)** US
18/480,024 03.10.23 US
18/589,222 27.02.24 US
(43) 09.01.2025
(72) FRANCESCO, Rocchi; FINADRI, Alberto
(74) Spruson & Ferguson

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

(71) SPIDERWORT BIOTECHNOLOGIES INC.
(11) AU-A-2024310000
(21) 2024310000 **(22)** 28.06.2024
(54) MERCERIZED DECELLULARIZED PARTICLES FOR SLOW RELEASE APPLICATIONS AND METHODS THEREOF
(51) Int. Cl.
A61K 47/38 (2006.01)
A61K 9/14 (2006.01)
A61K 31/167 (2006.01)
A61K 31/192 (2006.01)
C07C 59/66 (2006.01)
C07C 233/25 (2006.01)
(87) WO2025/000104
(31) 63/523,666 **(32)** 28.06.23 **(33)** US
(43) 02.01.2025
(72) HICKEY, Ryan; DE SANTE, Stephanie; ODDING, Joseph Christopher Samuel; PELLING, Andrew; TISCHER, Paula Cristina De Sousa Faria; SAMSON, Briana; NHAN, Jordan; CRAWFORD, Natalie; BYRNS, Megan
(74) James & Wells Intellectual Property

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(71) STABICON LIFE SCIENCES PVT LTD
(11) AU-A-2024306938
(21) 2024306938 **(22)** 28.06.2024
(54) STABLE ORAL SOLUTION FORMULATION COMPRISING ULTRA-FINE AND FINE PARTICLES OF VITAMIN D 3, A CURCUMINOID AND A NON-CURCUMINOID
(51) Int. Cl.
A61K 31/593 (2006.01)
A61K 9/08 (2006.01)
A61K 9/22 (2006.01)
A61K 36/9066 (2006.01)
(87) WO2025/003983
(31) 202341043622 **(32)** 29.06.23 **(33)** IN
(43) 02.01.2025
(72) NAIK, Praful Ramachandra; BOTHRA, Hemant Kumar; JOSE, Jyolsna Agnes; JAIN, Sumit Kumar; NATARAJAN, Elayaraja; PURUSHOTHAMAN, Kesavalu; PANDI, Balasubramani
(74) Griffith Hack

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(71) STACKED IP PTY LTD
(11) AU-A-2023454982
(21) 2023454982 **(22)** 10.07.2023
(54) AUTOMATED INDOOR VERTICAL FARMING
(51) Int. Cl.
A01G 31/06 (2006.01)
A01G 9/02 (2018.01)
A01G 9/14 (2006.01)
A01G 9/24 (2006.01)
A01G 9/26 (2006.01)
A01G 27/00 (2006.01)
A01G 31/00 (2018.01)
A01G 31/04 (2006.01)
(87) WO2025/010461
(43) 16.01.2025
(72) TZVETKOFF, Daniel
(74) IP Flourish

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(71) STEALTH BIOTHERAPEUTICS INC.
(11) AU-A-2024300048
(21) 2024300048 **(22)** 19.07.2024
(54) METHODS, COMPOSITIONS AND USES RELATED TO THE TREATMENT AND PREVENTION OF LEIGH'S SYNDROME
(51) Int. Cl.
C07C 13/23 (2006.01)
A61K 31/025 (2006.01)
A61P 25/28 (2006.01)
(87) WO2025/024247
(31) 63/528,186 **(32)** 21.07.23 **(33)** US
63/606,826 06.12.23 US
(43) 30.01.2025
(72) BROWN, David; ZARIWALA, Hatim; KROPP, Laura; HANDLER, Alyssa
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) STELLAROMICS, INC.
(11) AU-A-2024288804
(21) 2024288804 **(22)** 05.07.2024
(54) METHODS, COMPOSITONS, AND SYSTEMS FOR ANALYTE DETECTION
(51) Int. Cl.
C12Q 1/682 (2018.01)
G01N 33/53 (2006.01)
(87) WO2025/014828
(31) 63/512,502 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) FU, Ye
(74) RnB IP Pty Ltd

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(71) STELLAROMICS, INC.
(11) AU-A-2024288804
(21) 2024288804 **(22)** 05.07.2024
(54) METHODS, COMPOSITONS, AND SYSTEMS FOR ANALYTE DETECTION
(51) Int. Cl.
C12Q 1/682 (2018.01)
G01N 33/53 (2006.01)
(87) WO2025/014828
(31) 63/512,502 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) FU, Ye
(74) RnB IP Pty Ltd

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(71) STRYKER CORPORATION
(11) AU-A-2024288730
(21) 2024288730 **(22)** 08.07.2024
(54) POWERED SURGICAL IMPACTOR
(51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/92 (2006.01)
A61F 2/46 (2006.01)
(87) WO2025/014887
(31) 63/525,393 **(32)** 07.07.23 **(33)** US
63/525,396 07.07.23 US
63/525,405 07.07.23 US
63/525,410 07.07.23 US
(43) 16.01.2025
(72) BELAGALI, Krishnamurthy; GUTHRIE, Warren, Edwin; EMENS, Eric, J.; VIDETICH, John, Gregory; LATHAM, Jeremy
(74) Davies Collison Cave Pty Ltd

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(71) STRYKER CORPORATION
(11) AU-A-2024290047
(21) 2024290047 **(22)** 27.06.2024
(54) PATIENT RESTRAINT SYSTEM AND PATIENT TRANSPORT SYSTEM INCLUDING THE SAME
(51) Int. Cl.
A61F 5/37 (2006.01)
(87) WO2025/010182
(31) 63/525,249 **(32)** 06.07.23 **(33)** US
(43) 09.01.2025
(72) BAKER, Charles Donald; CHILDS, William Dwight; KENNEDY, Jeffrey Alan; ST. JOHN, Connor Feldpausch
(74) Davies Collison Cave Pty Ltd

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(71) SUN ENKANG BIOTECHNOLOGY (SUZHOU) CO., LTD.
(11) AU-A-2024328307
(21) 2024328307 **(22)** 12.08.2024
(54) AKKERMANSIA MUCINIPHILA, AND PRODUCT AND USE THEREOF
(51) Int. Cl.
C12N 1/20 (2026.01)
A23L 33/135 (2016.01)
A61K 35/741 (2015.01)
A61P 1/00 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C12R 1/01 (2006.01)
(87) WO2025/039918
(31) 202311047614.0 **(32)** 18.08.23 **(33)** CN
(43) 27.02.2025
(72) MA, Xin; YU, Yang; YU, Xueping; REN, Dayong; ZHAO, Xin; WEN, Haixia
(74) Davies Collison Cave Pty Ltd

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(71) SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED
(11) AU-A-2024318998
(21) 2024318998 **(22)** 31.07.2024
(54) HUMANIZED MUC1 ANTIBODY AND ANTIBODY DRUG CONJUGATE
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 47/00 (2006.01)
C07K 16/30 (2006.01)
(87) WO2025/027554
(31) 202321051338 **(32)** 31.07.23 **(33)** IN
(43) 06.02.2025
(72) DAMLE, Nitin Krishnaji; MEHRA, Vikas B; BEHERA, Adaitya Prasad; GUPTA, Shruti; KUMAR, Vinod P.; THAKER, Akhil; CHRUVATTIL, Ragithakumari; DAS, Argha; SAMANTA, Biswajit; SHAKTI, Jain; KUMAR, Nemmani
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) SUNSHINE GUOJIAN PHARMACEUTICAL (SHANGHAI) CO., LTD.
(11) AU-A-2024295542
(21) 2024295542 **(22)** 19.07.2024

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

(54) ANTI-FGFR2/PD-1 BISPECIFIC ANTI-BODY
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
(87) WO2025/016459
(31) 202310895582.3 **(32)** 20.07.23 **(33)** CN
(43) 23.01.2025
(72) HUANG, Haomin; WANG, Dinghe; LOU, Jing
(74) FPA Patent Attorneys Pty Ltd

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(71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2024304617
(21) 2024304617 **(22)** 12.06.2024
(54) BEER-FLAVORED BEVERAGE
(51) Int. Cl.
C12C 5/02 (2006.01)
A23L 2/00 (2006.01)
C12G 3/04 (2019.01)
(87) WO2024/257783
(31) 2023-096514 **(32)** 12.06.23 **(33)** JP
(43) 19.12.2024
(72) HATA Yuto; KATO Yuichi
(74) Davies Collison Cave Pty Ltd

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(71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2024308546
(21) 2024308546 **(22)** 10.06.2024
(54) FATTY ACID-CONTAINING BEVERAGE
(51) Int. Cl.
A23L 2/00 (2006.01)
A23L 2/52 (2006.01)
C12C 5/02 (2006.01)
C12G 3/04 (2019.01)
(87) WO2025/004777
(31) 2023-104220 **(32)** 26.06.23 **(33)** JP
(43) 02.01.2025
(72) NISHIBORI, Tomoyuki; MIURA, Yasushi; KANDA, Naoto; SASANUMA, Yumi
(74) Davies Collison Cave Pty Ltd

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(71) SURIO THERAPEUTICS CO. LTD
(11) AU-A-2024288440
(21) 2024288440 **(22)** 09.07.2024
(54) FUNCTIONALIZED AURISTATINS, PHARMACEUTICAL COMPOSITIONS, AND THERAPEUTIC APPLICATIONS
(51) Int. Cl.
A61K 47/42 (2017.01)
A61P 35/00 (2006.01)
C07K 5/027 (2006.01)
(87) WO2025/011557
(31) PCT/CN2023/106536 **(32)** 10.07.23 **(33)** CN
(43) 16.01.2025
(72) CAI, Kaimin; CHENG, Jianjun
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) SUZHOU SIRAN BIOTECHNOLOGY CO., LTD.
(11) AU-A-2024306089
(21) 2024306089 **(22)** 27.06.2024
(54) NUCLEIC ACID CONJUGATES AS WELL AS PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07H 15/04 (2006.01)
A61K 31/713 (2006.01)
A61K 47/54 (2017.01)
A61P 1/16 (2006.01)
C07H 1/00 (2006.01)
C07H 21/02 (2006.01)
(87) WO2025/002208
(31) 202310797263.9 **(32)** 30.06.23 **(33)** CN
(43) 02.01.2025
(72) SHAO, Hongxia; YANG, Zhiwei; LIU, Nan
(74) WRAYS PTY LTD

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(71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024293377
(21) 2024293377 **(22)** 11.07.2024
(54) HERBICIDAL COMPOSITIONS
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/26 (2006.01)
A01N 41/10 (2006.01)
A01N 43/54 (2006.01)
A01P 13/00 (2006.01)
(87) WO2025/016884
(31) 23186674.0 **(32)** 20.07.23 **(33)** EP
(43) 23.01.2025
(72) FELLMANN, Julia; WATKINS, Melanie Jayne
(74) Davies Collison Cave Pty Ltd

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(71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024295312
(21) 2024295312 **(22)** 12.07.2024
(54) CROP DISEASE MANAGEMENT
(51) Int. Cl.
C12Q 1/689 (2018.01)
C12Q 1/6895 (2018.01)
(87) WO2025/016937
(31) 23186349.9 **(32)** 19.07.23 **(33)** EP
(43) 23.01.2025
(72) TORRIANI, Stefano; TARGETT, Sarah Margaret; CORNETTI, Luca; BORGHI, Lorenzo
(74) Davies Collison Cave Pty Ltd

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(71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024295910
(21) 2024295910 **(22)** 05.07.2024
(54) NOVEL TOMATO PLANTS WITH TO-BRFV RESISTANCE
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 6/82 (2018.01)
(87) WO2025/012157
(31) 23184689.0 **(32)** 11.07.23 **(33)** EP
(43) 16.01.2025
(72) ALBERT, Elise; LABOUREY, Celine
(74) Davies Collison Cave Pty Ltd

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(71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024300580
(21) 2024300580 **(22)** 11.07.2024
(54) BENZIMIDAZOLE DERIVATIVES
(51) Int. Cl.
C07D 401/04 (2006.01)
A01N 43/52 (2006.01)
A01N 43/653 (2006.01)
C07D 401/14 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
(87) WO2025/021537
(31) 23187004.9 **(32)** 21.07.23 **(33)** EP
(43) 30.01.2025
(72) SCARBOROUGH, Christopher Charles; POULIOT, Martin; FINKBEINER, Peter; GERMAIN, Nicolas; LE CHAPELAIN, Camille
(74) Davies Collison Cave Pty Ltd

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(71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024319805
(21) 2024319805 **(22)** 06.08.2024
(54) FUNGICIDAL COMPOSITIONS
(51) Int. Cl.
A01N 43/56 (2006.01)
A01N 43/836 (2006.01)
A01P 3/00 (2006.01)
(87) WO2025/032100
(31) 23190085.3 **(32)** 07.08.23 **(33)** EP
(43) 13.02.2025
(72) HAAS, Ulrich Johannes; WILKINSON, Glenn Stuart
(74) Davies Collison Cave Pty Ltd

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(71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024321820
(21) 2024321820 **(22)** 07.08.2024
(54) FUNGICIDAL COMPOSITIONS
(51) Int. Cl.
A01N 43/56 (2006.01)
A01N 43/713 (2006.01)
A01P 3/00 (2006.01)
(87) WO2025/032137
(31) 23190086.1 **(32)** 07.08.23 **(33)** EP
(43) 13.02.2025
(72) BRYANT, Ruth Rebecca Morgan
(74) Davies Collison Cave Pty Ltd

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(71) T & T BROS. GMBH
(11) AU-A-2024294121
(21) 2024294121 **(22)** 18.07.2024
(54) METHOD AND DEVICE FOR PRODUCING A CONSTRUCTION AGGREGATE
(51) Int. Cl.
C04B 20/02 (2006.01)
B28C 7/00 (2006.01)
(87) WO2025/017113
(31) 23186648.4 **(32)** 20.07.23 **(33)** EP
(43) 23.01.2025
(72) OTTL, Thomas
(74) Spruson & Ferguson

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(71) TAIZHOU RUNJIE LOGISTICS SAFETY EQUIPMENT SCIENCE AND TECHNOLOGY CO., LTD
(11) AU-A-2024439561
(21) 2024439561 **(22)** 12.04.2024

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

(54) INTELLIGENT SAFETY-CONTROL STRAP WINDING AND TIGHTENING DEVICE
(51) Int. Cl.
B65B 13/18 (2006.01)
B65B 13/22 (2006.01)
(87) WO2025/213441
(31) 202420730672.7 **(32)** 10.04.24 **(33)** CN
(43) 16.10.2025
(72) ZHOU, Jing; LI, Chunzhi; YANG, Xianwei; MA, Fengquan
(74) Madderns Pty Ltd

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(71) TAIZHOU RUNJIE LOGISTICS SAFETY EQUIPMENT SCIENCE AND TECHNOLOGY CO., LTD
(11) AU-A-2024439561
(21) 2024439561 **(22)** 12.04.2024
(54) INTELLIGENT SAFETY-CONTROL STRAP WINDING AND TIGHTENING DEVICE
(51) Int. Cl.
B65B 13/18 (2006.01)
B65B 13/22 (2006.01)
(87) WO2025/213441
(31) 202420730672.7 **(32)** 10.04.24 **(33)** CN
(43) 16.10.2025
(72) ZHOU, Jing; LI, Chunzhi; YANG, Xianwei; MA, Fengquan
(74) Madderns Pty Ltd

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(71) TANBRY HOLDINGS, LLC
(11) AU-A-2024285282
(21) 2024285282 **(22)** 07.06.2024
(54) INTELLIGENT MARKING PAINT APPLICATOR SYSTEM AND METHOD OF USE
(51) Int. Cl.
B05C 5/02 (2006.01)
B05B 12/12 (2006.01)
E01C 23/16 (2006.01)
G01C 15/02 (2006.01)
(87) WO2024/254493
(31) 63/471,585 **(32)** 07.06.23 **(33)** US
(43) 12.12.2024
(72) BENNETT, Michael Joseph; WILLIAMS, Mark David
(74) FB Rice Pty Ltd

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(71) TANNER, M.
(11) AU-A-2024289964
(21) 2024289964 **(22)** 03.07.2024
(54) MODULAR PLANT PROTECTION AND IRRIGATION APPARATUS
(51) Int. Cl.
A01G 13/27 (2025.01)
A01G 13/31 (2025.01)
A01G 25/02 (2006.01)
(87) WO2025/007188
(31) 2023902146 **(32)** 04.07.23 **(33)** AU
(43) 09.01.2025
(72) TANNER, Matthew
(74) Patentec Patent Attorneys

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(71) TARPY, J.D.P.
(11) AU-A-2023448966
(21) 2023448966 **(22)** 28.06.2023
(54) ARI SMART RESPIRATORY INHALER WITH INTEGRATED SPACER
(51) Int. Cl.
A61M 15/00 (2006.01)
A61M 16/00 (2006.01)
A61M 16/14 (2006.01)
A61M 16/20 (2006.01)
(87) WO2024/242684
(31) 18/201,122 **(32)** 23.05.23 **(33)** US
(43) 28.11.2024
(72) TARPY, Jonathan, David Piteo
(74) Collison & Co

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(71) TAVACI TECHNOLOGIES LLC
(11) AU-A-2024289787
(21) 2024289787 **(22)** 05.07.2024
(54) SYSTEMS AND METHODS FOR PROVIDING CART DRAINAGE FOR A MODULAR GROW TOWER
(51) Int. Cl.
A01G 31/06 (2006.01)
A01G 9/02 (2018.01)
A01G 9/24 (2006.01)
A01G 31/04 (2006.01)
(87) WO2025/010425
(31) 63/512,110 **(32)** 06.07.23 **(33)** US
63/512,129 06.07.23 US
(43) 09.01.2025
(72) PETERSON, Sean R.; TUELLER, Todd Garrett; TUELLER, Johndavid; CRAWFORD, Ryan Joseph
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) TAVACI TECHNOLOGIES LLC
(11) AU-A-2024290011
(21) 2024290011 **(22)** 05.07.2024
(54) SYSTEMS AND METHODS FOR LOWERING A CART IN A MODULAR GROW TOWER
(51) Int. Cl.
A01G 9/02 (2018.01)
B66B 9/00 (2006.01)
(87) WO2025/010430
(31) 63/512,129 **(32)** 06.07.23 **(33)** US
63/512,138 06.07.23 US
(43) 09.01.2025
(72) PETERSON, Sean R.; TUELLER, Todd Garrett; TUELLER, Johndavid; CRAWFORD, Ryan Joseph
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) TAVACI TECHNOLOGIES LLC
(11) AU-A-2024290475
(21) 2024290475 **(22)** 05.07.2024
(54) SYSTEMS AND METHODS FOR PROVIDING A MODULAR GROW TOWER
(51) Int. Cl.
A01G 31/06 (2006.01)
B65G 1/16 (2006.01)
(87) WO2025/010427
(31) 63/512,129 **(32)** 06.07.23 **(33)** US
(43) 09.01.2025
(72) PETERSON, Sean R.; CRAWFORD, Ryan Joseph; TUELLER, Todd Garrett; TUELLER, Johndavid
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) TAVACI TECHNOLOGIES LLC
(11) AU-A-2024290720
(21) 2024290720 **(22)** 05.07.2024
(54) SYSTEMS AND METHODS FOR RAISING A CART IN A MODULAR GROW TOWER
(51) Int. Cl.
A01G 31/06 (2006.01)
B65G 1/16 (2006.01)
(87) WO2025/010428
(31) 63/512,129 **(32)** 06.07.23 **(33)** US
63/512,132 06.07.23 US
(43) 09.01.2025
(72) PETERSON, Sean R.; TUELLER, Todd Garrett; TUELLER, Johndavid; CRAWFORD, Ryan Joseph
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) TECHNIP ENERGIES FRANCE
(11) AU-A-2024297278
(21) 2024297278 **(22)** 04.07.2024
(54) PLANT AND PROCESS FOR PRODUCING HYDROGEN FROM HYDROCARBONS WITH REDUCED CO2 EMISSIONS
(51) Int. Cl.
C01B 3/38 (2026.01)
C01B 3/48 (2006.01)
C01B 3/50 (2026.01)
(87) WO2025/012699
(31) 2307305 **(32)** 07.07.23 **(33)** FR
2400969.8 25.01.24 GB
(43) 16.01.2025
(72) ELSEVIERS, Wim Frans; RIEGMAN, Jan-Jaap; WILLEM, Hesselink; ALAEZ, Sonia Laura Gomez; PITCHER, Matthew Bowers
(74) Spruson & Ferguson

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(71) TECH PRODUCTS CO.
(11) AU-A-2024286159
(21) 2024286159 **(22)** 10.06.2024
(54) DEPTH SETTING BIT DRIVERS, SYSTEMS AND RELATED METHODS
(51) Int. Cl.
B23B 49/00 (2006.01)
(87) WO2024/254617
(31) 63/507,445 **(32)** 09.06.23 **(33)** US
(43) 12.12.2024
(72) WHITE, Robert; WHITE, Ryan R.
(74) Integrated IP

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(71) TEIJIN CARBON EUROPE GMBH
(11) AU-A-2024308792
(21) 2024308792 **(22)** 29.05.2024
(54) SEMIPREG WITH MATRIX COATING
(51) Int. Cl.
B32B 5/06 (2006.01)
B32B 5/12 (2006.01)

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

B32B 5/26 (2006.01)
B32B 7/09 (2019.01)
(87) WO2025/002707
(31) 23181608.3 **(32)** 27.06.23 **(33)** EP
(43) 02.01.2025
(72) KRABBE, Jutta; GOTTHARDT, Daria
(74) Spruson & Ferguson

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(71) TEIJIN PHARMA LIMITED
(11) AU-A-2024332046
(21) 2024332046 **(22)** 29.08.2024
(54) PHARMACEUTICAL AND ANTI-gpNMB ANTIBODY FOR REMOVING DISEASE-ASSOCIATED CELLS
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
A61P 21/00 (2006.01)
A61P 25/02 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
A61P 43/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
C12P 21/08 (2006.01)
(87) WO2025/047838
(31) 2023-140294 **(32)** 30.08.23 **(33)** JP
(43) 06.03.2025
(72) EGUCHI, Hiroshi; GOTOU, Kaoru; SHIMOYAMA, Hiroshi; YAZAWA, Kana
(74) Davies Collison Cave Pty Ltd

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(71) TELEBRANDS CORP.
(11) AU-A-2024283371
(21) 2024283371 **(22)** 31.05.2024
(54) EXPANDABLE AND CONTRACTIBLE GARDEN HOSE
(51) Int. Cl.
F16L 11/12 (2006.01)
(87) WO2024/249797
(31) 18/326,336 **(32)** 31.05.23 **(33)** US
(43) 05.12.2024
(72) BERARDI, Michael, J.; YEISER, John, O.
(74) Allens Patent & Trade Mark Attorneys

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(71) TENFOLD TECHNOLOGIES, LLC
(11) AU-A-2024311941
(21) 2024311941 **(22)** 20.06.2024
(54) SYSTEMS FOR PRODUCTION OF PRODUCTS TO PROMOTE NITROGEN USE EFFICIENCY IN PLANTS
(51) Int. Cl.
A01N 63/20 (2020.01)
C05C 5/00 (2006.01)
(87) WO2024/263793
(31) 63/509,263 **(32)** 20.06.23 **(33)** US
63/510,615 27.06.23 US
18/541,671 15.12.23 US
18/541,917 15.12.23 US
63/610,535 15.12.23 US
(43) 26.12.2024
(72) VELAZQUEZ, Luis Francisco; WELSH, Allana Kay; PINZON, Neissa Maryann; WRIGHTSON HINCHEE, Maud Ann; CHISHOLM, Robert D.; HASSAN, Mohammad Kamrul; PERRY, Leslie Michelle; RAJBANSHI, Shashi Shankar; MCELHANY WILLIAMS, Katherine
(74) Spruson & Ferguson

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(71) TENFOLD TECHNOLOGIES, LLC
(11) AU-A-2024313844
(21) 2024313844 **(22)** 20.06.2024
(54) METHODS AND SYSTEMS FOR PROMOTING PLANT GROWTH
(51) Int. Cl.
C05F 17/20 (2020.01)
A01N 63/20 (2020.01)
(87) WO2024/263759
(31) 63/509,263 **(32)** 20.06.23 **(33)** US
63/510,615 27.06.23 US
18/541,671 15.12.23 US
18/541,917 15.12.23 US
63/610,535 15.12.23 US
63/613,548 21.12.23 US
63/613,560 21.12.23 US
(43) 26.12.2024
(72) VELAZQUEZ, Luis Francisco; CHISHOLM, Robert D.; PINZON, Neissa Maryann; PERRY, Leslie Michelle; HASSAN, Mohammad Kamrul; STEWARD, Wendy Loretta; WRIGHTSON HINCHEE, Maud Ann; WELSH, Allana Kay; RAJBANSHI, Shashi Shankar
(74) Spruson & Ferguson

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(71) TENNOR THERAPEUTICS (SUZHOU) LIMITED
(11) AU-A-2023450551
(21) 2023450551 **(22)** 29.05.2023
(54) JOINT CAVITY DRUG ADMINISTRATION METHOD, AND USE THEREOF
(51) Int. Cl.
A61K 31/4375 (2006.01)
A61P 31/04 (2006.01)
(87) WO2024/243773
(43) 05.12.2024
(72) MA, Zhenkun; WANG, Huan; GENG, Guozhu
(74) Madderns Pty Ltd

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(71) TERRALOG TECHNOLOGIES INC.
(11) AU-A-2024312723
(21) 2024312723 **(22)** 21.06.2024
(54) METHODS AND SYSTEMS FOR IN-SITU LEACH MINING
(51) Int. Cl.
E21B 43/28 (2006.01)
(87) WO2024/259540
(31) 63/509,681 **(32)** 22.06.23 **(33)** US
(43) 26.12.2024
(72) BILAK, Roman A.; DUSSEAULT, Maurice B.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) THALES
(11) AU-A-2024290472
(21) 2024290472 **(22)** 05.07.2024
(54) METHOD FOR EVALUATING THE COMPLIANCE OF A TRACKING SYSTEM USING A RESTRICTED NUMBER OF MEASUREMENTS AND ASSOCIATED DEVICES
(51) Int. Cl.
G06Q 10/063 (2023.01)
G06F 17/18 (2006.01)
G06Q 10/047 (2023.01)
(87) WO2025/008535
(31) FR2307204 **(32)** 06.07.23 **(33)** FR
(43) 09.01.2025
(72) BRESSON, Roman; LABREUCHE, Christophe; HONORE, Nicolas; AHCENE, Azdine
(74) Davies Collison Cave Pty Ltd

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(71) THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH
(11) AU-A-2024295268
(21) 2024295268 **(22)** 11.06.2024
(54) IMPLANTABLE MEDICAL DEVICE CHARGER APPARATUS WITH WEARABLE CHARGER SUPPORTS
(51) Int. Cl.
A61N 1/378 (2006.01)
H02J 50/00 (2016.01)
A61B 5/00 (2006.01)
A61M 60/873 (2021.01)
A61N 1/372 (2006.01)
H02J 50/10 (2016.01)
H02J 50/90 (2016.01)
(87) WO2025/019089
(31) 63/514,730 **(32)** 20.07.23 **(33)** US
(43) 23.01.2025
(72) LIN, Susanna, M.; CALDERON, Joseph; HILLERY, Edward
(74) Spruson & Ferguson

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(71) THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH
(11) AU-A-2024300974
(21) 2024300974 **(22)** 23.07.2024
(54) STIMULATION DEVICE AND METHODS OF STIMULATION
(51) Int. Cl.
A61N 1/05 (2006.01)
A61B 5/00 (2006.01)
A61N 1/36 (2006.01)
(87) WO2025/024481
(31) 63/515,306 **(32)** 24.07.23 **(33)** US
(43) 30.01.2025
(72) JENNEY, Christopher Reed
(74) Spruson & Ferguson

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(71) THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
(11) AU-A-2024288170
(21) 2024288170 **(22)** 05.07.2024
(54) TARGETING HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEINS FOR NEUROPROTECTION
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)

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

(87) WO2025/014821
(31) 63/512,412 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) MONSON, Nancy
(74) Davies Collison Cave Pty Ltd

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(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
(11) AU-A-2024299322
(21) 2024299322 **(22)** 23.07.2024
(54) COMPOSITIONS AND METHODS FOR DELIVERY OF THERAPEUTIC PEPTIDES
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 9/51 (2006.01)
A61K 38/26 (2006.01)
A61K 38/28 (2006.01)
A61K 47/38 (2006.01)
A61P 3/10 (2006.01)
A61P 43/00 (2006.01)
(87) WO2025/024455
(31) 63/528,525 **(32)** 24.07.23 **(33)** US
63/569,651 25.03.24 US
(43) 30.01.2025
(72) APPEL, Eric A.; D'AQUINO, Andrea I.; MAIKAWA, Caitlin L.; NGUYEN, Leslee T.; DONG, Changxin
(74) FPA Patent Attorneys Pty Ltd

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(71) THE BOOTS COMPANY PLC
(11) AU-A-2024299357
(21) 2024299357 **(22)** 26.07.2024
(54) HIGH STRENGTH RETINOL COMPOSITIONS
(51) Int. Cl.
A61K 8/67 (2006.01)
A61K 8/37 (2006.01)
A61K 8/73 (2006.01)
A61K 8/81 (2006.01)
A61K 8/892 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2025/021321
(31) 23020359.8 **(32)** 27.07.23 **(33)** EP
(43) 30.01.2025
(72) KELLY, Matthew; JOHNSON, Mark
(74) Madderns Pty Ltd

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(71) THE BOOTS COMPANY PLC
(11) AU-A-2024301433
(21) 2024301433 **(22)** 26.07.2024
(54) RETINOL CONTAINING DAY CREAM
(51) Int. Cl.
A61K 8/67 (2006.01)
A61Q 17/04 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2025/021320
(31) 23020359.8 **(32)** 27.07.23 **(33)** EP
23020358.0 27.07.23 EP
(43) 30.01.2025
(72) KELLY, Matthew; JOHNSON, Mark
(74) Madderns Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024291577
(21) 2024291577 **(22)** 09.07.2024
(54) BLEND COMPOSITIONS CONTAINING DIFLUOROPROPENE
(51) Int. Cl.
C09K 5/04 (2006.01)
(87) WO2025/019189
(31) 63/527,147 **(32)** 17.07.23 **(33)** US
63/565,033 14.03.24 US
(43) 23.01.2025
(72) HUGHES, Joshua; KOBAN, Mary E.; SIMONI, Luke David; KONTOMARIS, Konstantinos
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024292214
(21) 2024292214 **(22)** 09.07.2024
(54) AZEOTROPES OF HF AND WATER WITH 1252ZC AND KEY INTERMEDIATES AND SEPARATION PROCESSES
(51) Int. Cl.
C09K 5/04 (2006.01)
(87) WO2025/019195
(31) 63/527,178 **(32)** 17.07.23 **(33)** US
63/565,032 14.03.24 US
(43) 23.01.2025
(72) KRAUSE, Karl Robert
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024292291
(21) 2024292291 **(22)** 09.07.2024
(54) COMPOSITIONS COMPRISING DIFLUOROPROPENE AND USES THEREOF
(51) Int. Cl.
C09K 5/04 (2006.01)
(87) WO2025/019187
(31) 63/527,145 **(32)** 17.07.23 **(33)** US
63/565,028 14.03.24 US
(43) 23.01.2025
(72) HUGHES, Joshua; SIMONI, Luke David; KOBAN, Mary E.; KONTOMARIS, Konstantinos
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024292466
(21) 2024292466 **(22)** 09.07.2024
(54) PROCESS AND COMPOSITIONS TO REMOVE 1243ZF FROM 1252ZC USING A SOLUTION OF A METAL-HYDRIDE CATALYST IN A LIQUID HYDROSILANE
(51) Int. Cl.
C07C 17/23 (2006.01)
B01J 31/02 (2006.01)
C07C 17/395 (2006.01)
C07C 21/18 (2006.01)
(87) WO2025/019196
(31) 63/527,217 **(32)** 17.07.23 **(33)** US
63/565,036 14.03.24 US
(43) 23.01.2025
(72) LOUSENBERG, Robert D.; SUN, Xuehui
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024292530
(21) 2024292530 **(22)** 09.07.2024
(54) LOW GWP COMPOSITIONS COMPRISING HFO-1252ZC AND USES THEREOF
(51) Int. Cl.
C09K 5/04 (2006.01)
(87) WO2025/019190
(31) 63/527,209 **(32)** 17.07.23 **(33)** US
63/565,037 14.03.24 US
(43) 23.01.2025
(72) HUGHES, Joshua; SIMONI, Luke David; KOBAN, Mary E.; KONTOMARIS, Konstantinos
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024292751
(21) 2024292751 **(22)** 09.07.2024
(54) PROCESSES TO PRODUCE HFO-1252ZC FROM HCFO-1233XF AND HBFO-1233XFB
(51) Int. Cl.
C07C 17/25 (2006.01)
C07C 17/354 (2006.01)
(87) WO2025/019193
(31) 63/527,160 **(32)** 17.07.23 **(33)** US
63/565,029 14.03.24 US
(43) 23.01.2025
(72) SUN, Xuehui; LOUSENBERG, Robert D.
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024292870
(21) 2024292870 **(22)** 09.07.2024
(54) METHODS OF TREATING DIFLUOROPROPENE COMPOSITIONS
(51) Int. Cl.
C07C 17/389 (2006.01)
C07C 21/18 (2006.01)
(87) WO2025/019197
(31) 63/527,140 **(32)** 17.07.23 **(33)** US
63/565,045 14.03.24 US
(43) 23.01.2025
(72) SUN, Xuehui; KRAUSE, Karl Robert; SHA, Xue
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024293376
(21) 2024293376 **(22)** 09.07.2024
(54) PROCESSES TO PRODUCE 1,1-DIFLUOROPROPENE (HFO-1252ZC), COMPOSITIONS AND INTERMEDIATES THEREOF
(51) Int. Cl.
C07C 17/20 (2006.01)
C07C 17/23 (2006.01)
C07C 17/25 (2006.01)
C07C 19/10 (2006.01)
C07C 21/18 (2006.01)
(87) WO2025/019192
(31) 63/527,096 **(32)** 17.07.23 **(33)** US
63/565,026 14.03.24 US
(43) 23.01.2025
(72) SUN, Xuehui; JACKSON, Andrew
(74) Houlihan Intellectual Property Pty Ltd

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

(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024293882
(21) 2024293882 **(22)** 09.07.2024
(54) A PROCESS TO PRODUCE 1252ZC FROM 1230XA OR 252DC AND COMPOSITIONS THEREOF
(51) Int. Cl.
C07C 17/354 (2006.01)
C07C 17/25 (2006.01)
(87) WO2025/019191
(31) 63/527,144 **(32)** 17.07.23 **(33)** US
(43) 23.01.2025
(72) SUN, Xuehui; JACKSON, Andrew; LOUSENBERG, Robert Daniel
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024294192
(21) 2024294192 **(22)** 09.07.2024
(54) METHODS AND EQUIPMENT FOR TRANSPORTING, TRANSFERRING, STORING AND USING REFRIGERANTS
(51) Int. Cl.
C09K 5/04 (2006.01)
(87) WO2025/019188
(31) 63/527,134 **(32)** 17.07.23 **(33)** US
63/565,023 14.03.24 US
(43) 23.01.2025
(72) PENG, Sheng; SUN, Xuehui; KRAUSE, Karl Robert; KONTOMARIS, Konstantinos; KOBAN, Mary E.; LOUSENBERG, Robert Daniel; HUGHES, Joshua; JUHASZ, Jason R.; STASIO, Anthony F.
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024295215
(21) 2024295215 **(22)** 09.07.2024
(54) METHODS AND APPARATUS USING DIFLUOROPROPENE
(51) Int. Cl.
C09K 5/04 (2006.01)
(87) WO2025/019186
(31) 63/527,151 **(32)** 17.07.23 **(33)** US
63/565,024 14.03.24 US
(43) 23.01.2025
(72) HUGHES, Joshua; SIMONI, Luke, David; KONTOMARIS, Konstantinos; KOBAN, Mary, E.
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024295720
(21) 2024295720 **(22)** 09.07.2024
(54) METHODS AND SYSTEMS USING 1,1-DIFLUOROPROPENE
(51) Int. Cl.
C09K 5/04 (2006.01)
(87) WO2025/019198
(31) 63/527,179 **(32)** 17.07.23 **(33)** US
63/565,030 14.03.24 US
(43) 23.01.2025
(72) JUHASZ, Jason R.; SITAMRAJU, Siddarth; SIMONI, Luke David; SNYDER, David Matthew; KONTOMARIS, Konstantinos
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024295977
(21) 2024295977 **(22)** 09.07.2024
(54) PROCESS OF MAKING HFO-1252ZC FROM PYROLYSIS OF CHLORODIFLUOROMETHANE
(51) Int. Cl.
C07C 17/275 (2006.01)
C07C 21/18 (2006.01)
(87) WO2025/019202
(31) 63/527,100 **(32)** 17.07.23 **(33)** US
(43) 23.01.2025
(72) SUN, Xuehui; LOUSENBERG, Robert D.
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024296275
(21) 2024296275 **(22)** 09.07.2024
(54) A PROCESS TO PRODUCE HFO-1252ZC THROUGH DEHYDROHALOGENATION REACTION OF HFC-263FB AND HCFC-262FC AND COMPOSITIONS THEREOF
(51) Int. Cl.
C07C 17/25 (2006.01)
C07C 17/354 (2006.01)
(87) WO2025/019185
(31) 63/527,133 **(32)** 17.07.23 **(33)** US
63/565,018 14.03.24 US
(43) 23.01.2025
(72) SUN, Xuehui; JACKSON, Andrew; PENG, Sheng
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024433838
(21) 2024433838 **(22)** 09.07.2024
(54) PROCESS TO MAKE FLUOROOLEFINS BY CATALYTIC HYDROFLUORINATION OF HYDROCHLOROCARBONS OR HYDROCHLOROOLEFINS
(51) Int. Cl.
C07C 17/25 (2006.01)
C07C 21/18 (2006.01)
(87) WO2025/193252
(31) 63/565,058 **(32)** 14.03.24 **(33)** US
(43) 18.09.2025
(72) SUN, Xuehui; JACKSON, Andrew
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024434285
(21) 2024434285 **(22)** 09.07.2024
(54) PROCESS OF PRODUCING FLUOROOLEFIN COMPOSITIONS BY CATALYTIC HYDRODECHLORINATION OF HYDROCHLOROFLUOROCARBONS AND COMPOSITIONS THEREOF
(51) Int. Cl.
C07C 17/25 (2006.01)
C07C 21/18 (2006.01)
(87) WO2025/193251
(31) 63/565,052 **(32)** 14.03.24 **(33)** US
(43) 18.09.2025
(72) SUN, Xuehui; LOUSENBERG, Robert D.
(74) Houlihan Intellectual Property Pty Ltd

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(71) THE CHINESE UNIVERSITY OF HONG KONG
(11) AU-A-2024288042
(21) 2024288042 **(22)** 03.07.2024
(54) CIRCULATING RNA MARKERS FOR DIAGNOSTIC USE
(51) Int. Cl.
C12Q 1/6883 (2018.01)
G01N 33/50 (2006.01)
(87) WO2025/011401
(31) 63/526,392 **(32)** 12.07.23 **(33)** US
(43) 16.01.2025
(72) CHIM, Stephen Siu-Chung; WONG, Karen Ka-Wing; KO, Elaine Yee-Ling; SAHOTA, Daljit Singh; WANG, Chi-Chiu; POON, Liona Chiu-Yee
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

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(71) THE CLEVELAND CLINIC FOUNDATION
(11) AU-A-2024277085
(21) 2024277085 **(22)** 22.05.2024
(54) GUT MICROBE DERIVED AROMATIC AMINO ACID METABOLITES FOR DETECTION AND TREATMENT OF DISEASE
(51) Int. Cl.
G01N 33/50 (2006.01)
G01N 33/68 (2006.01)
(87) WO2024/243289
(31) 63/503,780 **(32)** 23.05.23 **(33)** US
(43) 28.11.2024
(72) HAZEN, Stanley L.; NEMET, Ina
(74) Davies Collison Cave Pty Ltd

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(71) THE HILSINGER COMPANY PARENT, LLC
(11) AU-A-2024288876
(21) 2024288876 **(22)** 03.07.2024
(54) THERAPEUTIC EYE MASK WITH SLIDING EYE PODS
(51) Int. Cl.
A61F 9/04 (2006.01)
(87) WO2025/010313
(31) 63/512,109 **(32)** 06.07.23 **(33)** US
(43) 09.01.2025
(72) ARGO, Alexander; BRUDER, Mark H.
(74) RnB IP Pty Ltd

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(71) THE LEAPFROG NUCLEAR COMPANY
(11) AU-A-2024307204
(21) 2024307204 **(22)** 12.06.2024
(54) NUCLEAR REACTOR FUEL AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
G21C 3/52 (2006.01)
G21C 3/26 (2006.01)

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

G21C 3/28 (2006.01)
G21C 3/326 (2006.01)
G21C 3/58 (2006.01)
G21C 1/02 (2006.01)
G21C 1/04 (2006.01)
G21C 3/04 (2006.01)
G21C 3/22 (2006.01)
G21C 3/322 (2006.01)
G21C 21/02 (2006.01)
(87) WO2025/006190
(31) 63/510,362 **(32)** 26.06.23 **(33)** US
(43) 02.01.2025
(72) REED, Mark, Wilbert
(74) Spruson & Ferguson

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(71) THE METHODIST HOSPITAL
(11) AU-A-2024311891
(21) 2024311891 **(22)** 20.06.2024
(54) ANTIGEN-SPECIFIC T CELL RECEPTORS AND CHIMERIC ANTIGEN RECEPTORS, AND METHODS OF USE IN IMMUNE SIGNALING MODULATION FOR CANCER IMMUNOTHERAPY
(51) Int. Cl.
C12N 9/12 (2006.01)
A61K 39/395 (2006.01)
C07K 14/705 (2006.01)
(87) WO2024/263821
(31) 18/212,127 **(32)** 20.06.23 **(33)** US
(43) 26.12.2024
(72) WANG, Rongfu; WANG, Yicheng; YIN, Bingnan; QIAN, Chen; LIU, Xin
(74) SR Intellectual Property

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(71) THE MOSIAC COMPANY
(11) AU-A-2024277181
(21) 2024277181 **(22)** 24.05.2024
(54) COATED GRANULAR FERTILIZERS WITH IMPROVED QUALITY METRICS
(51) Int. Cl.
C05G 5/12 (2020.01)
C05B 7/00 (2006.01)
C05G 5/10 (2020.01)
C05B 19/00 (2006.01)
(87) WO2024/243549
(31) 63/504,120 **(32)** 24.05.23 **(33)** US
(43) 28.11.2024
(72) RINAS, Kimberly; MCLAUGHLIN, Michael; DEGRYSE, Jozefien; BAIRD, Roslyn; KABIRI, Shervin; RICHARDS, Addison; NELSON, Jesse
(74) Griffith Hack

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(71) THE PENN STATE RESEARCH FOUNDATION
(11) AU-A-2024312169
(21) 2024312169 **(22)** 20.06.2024
(54) SYNTHESIS OF CATECHOL-BASED ADSORBENTS USING MICROWAVE RADIATION AND SELECTIVE SEPARATION TECHNOLOGY FOR METAL AND METALLOIDS
(51) Int. Cl.
B01D 53/02 (2006.01)
B01J 20/22 (2006.01)
B01D 53/04 (2006.01)
(87) WO2024/263709
(31) 63/509,922 **(32)** 23.06.23 **(33)** US
(43) 26.12.2024
(72) PATEL, Madhav; KARAMALIDIS, Athanasios, K.
(74) Spruson & Ferguson

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(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; CALIFORNIA INSTITUTE OF TECHNOLOGY
(11) AU-A-2024302363
(21) 2024302363 **(22)** 13.06.2024
(54) INCREASING ADHESION BETWEEN VITREOUS AND RETINA
(51) Int. Cl.
A61F 9/008 (2006.01)
A61N 5/067 (2006.01)
(87) WO2024/259148
(31) 63/472,722 **(32)** 13.06.23 **(33)** US
(43) 19.12.2024
(72) SCHWARTZ, Daniel M.; BRODIE, Frank L.; MAROTTA, Christopher B.
(74) AJ PARK

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(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN
(11) AU-A-2024312948
(21) 2024312948 **(22)** 24.06.2024
(54) DISCHARGE CONTROL FOR POWER PROCESSING AND TIME-VARYING VOLTAGE PROFILE GENERATION
(51) Int. Cl.
H02M 1/088 (2006.01)
B60L 53/50 (2019.01)
B60L 53/53 (2019.01)
H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
H02J 7/34 (2006.01)
B60L 53/51 (2019.01)
H02J 1/14 (2006.01)
H02M 1/12 (2006.01)
H02M 3/04 (2006.01)
H02M 7/66 (2006.01)
H02M 7/68 (2006.01)
(87) WO2024/264049
(31) 63/522,841 **(32)** 23.06.23 **(33)** US
(43) 26.12.2024
(72) AVESTRUZ, Al-Thaddeus; RAMYAR, Alireza
(74) Spruson & Ferguson

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(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN
(11) AU-A-2024314758
(21) 2024314758 **(22)** 18.06.2024
(54) NANOPARTICLE COMPOSITIONS ASSOCIATED WITH PEPTIDES
(51) Int. Cl.
A61K 47/69 (2017.01)
A61K 9/51 (2006.01)
A61K 47/54 (2017.01)
(87) WO2024/263570
(31) 63/522,816 **(32)** 23.06.23 **(33)** US
(43) 26.12.2024
(72) MOON, James J.; SCHWENDEMAN, Anna; XU, Cheng; SOLOMEVICH, Sergey; NAM, Jutaek
(74) Spruson & Ferguson

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(71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
(11) AU-A-2024277300
(21) 2024277300 **(22)** 23.05.2024
(54) COMPOSITIONS AND METHODS FOR TREATMENT AND PREVENTION OF NEURODEGENERATIVE DISEASES AND DISORDERS
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61P 25/28 (2006.01)
(87) WO2024/243435
(31) 63/503,835 **(32)** 23.05.23 **(33)** US
(43) 28.11.2024
(72) YANG, Xiaolu; WANG, Ruifang
(74) FB Rice Pty Ltd

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(71) THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
(11) AU-A-2024308721
(21) 2024308721 **(22)** 27.06.2024
(54) SHIPPING CONTAINER FOR SYSTEM SUPPORTING LIVE CELLS
(51) Int. Cl.
C12M 1/00 (2006.01)
(87) WO2025/006769
(31) 63/524,434 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) MAMINISHKIS, Arvydas
(74) Spruson & Ferguson

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(71) THE UNIVERSITY OF MELBOURNE
(11) AU-A-2024309265
(21) 2024309265 **(22)** 28.06.2024
(54) POLYMER COMPOSITIONS AND USES THEREOF
(51) Int. Cl.
A61F 9/00 (2006.01)
A61K 35/12 (2015.01)
A61K 35/30 (2015.01)
A61P 27/02 (2006.01)
(87) WO2025/006821
(31) 2023902079 **(32)** 30.06.23 **(33)** AU
(43) 02.01.2025
(72) QIAO, Greg Guanghua; GURR, Paul Andrew; KARIMI, Fatemeh; SCHEERLINCK, Jean-Pierre Yves-Charles; DANIELL, Mark Davis; YANG, Gink Nathan; BROWN, Karl David; DUSTING, Gregory James; SAWANT, Onkar Balkrishna; TITUS, Michael Sean
(74) Davies Collison Cave Pty Ltd

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(71) THE UNIVERSITY OF WESTERN AUSTRALIA
(11) AU-A-2024290845
(21) 2024290845 **(22)** 28.06.2024
(54) METHOD AND SYSTEM FOR ASSESSING STRUCTURAL INTEGRITY OF HOLLOW EXPANDABLE STRUCTURES
(51) Int. Cl.
A61B 6/50 (2024.01)
A61B 5/02 (2006.01)
A61B 5/055 (2006.01)
A61B 6/00 (2024.01)

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

A61B 6/03 (2006.01)
A61B 6/46 (2024.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
G06T 7/30 (2017.01)
G06T 7/33 (2017.01)
G06T 15/04 (2011.01)
(87) WO2025/007184
(31) 2023902163 **(32)** 05.07.23 **(33)** AU
(43) 09.01.2025
(72) MILLER, Karol Stanislaw; JOLDES, Grand Roman; WITTEK, Adam Slawomir; BOURANTAS, George
(74) Integrated IP

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(71) TOYO SEIKAN CO.,LTD.
(11) AU-A-2024296394
(21) 2024296394 **(22)** 07.05.2024
(54) CAN LID MANUFACTURING DEVICE, CAN LID MANUFACTURING METHOD, CAN LID, AND CAN CONTAINER CONTAINING CONTENTS
(51) Int. Cl.
B21D 51/44 (2006.01)
B21D 43/00 (2006.01)
B21D 43/20 (2006.01)
B21D 51/46 (2006.01)
(87) WO2025/018001
(31) 2023-115932 **(32)** 14.07.23 **(33)** JP
(43) 23.01.2025
(72) ENDO, Kouhei; NAKAMURA, Tatsuya; MIYATA, Kazuyuki; MORI, Takuya; FUKUDA, Keita; MATSUBARA, Haruka
(74) Spruson & Ferguson

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(71) TREEFROG THERAPEUTICS
(11) AU-A-2024293949
(21) 2024293949 **(22)** 18.07.2024
(54) OPTIMIZATION OF THREE-DIMENSIONAL CELL CULTURE
(51) Int. Cl.
C12M 1/00 (2006.01)
(87) WO2025/017160
(31) FR2307689 **(32)** 18.07.23 **(33)** FR
FR2400748 25.01.24 FR
(43) 23.01.2025
(72) FEYEUX, Maxime; LEONARD, Andrea Beth; RIEU, Clément, Pierre, Etienne; LANERO FIDALGO, Michael; LUQUET, Elisa; PLETENKA, Justine
(74) Spruson & Ferguson

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(71) TRIDENT MATERIAL TECHNOLOGIES LTD
(11) AU-A-2024279776
(21) 2024279776 **(22)** 03.06.2024
(54) APPARATUS AND METHOD FOR PRODUCING NANOBUBBLES
(51) Int. Cl.
B01F 23/232 (2022.01)
B01F 23/23 (2022.01)
B01F 23/2375 (2022.01)
B01F 25/314 (2022.01)
B01F 25/431 (2022.01)
B01F 25/4314 (2022.01)
B01F 25/433 (2022.01)
(87) WO2024/246357
(31) 23177090.0 **(32)** 02.06.23 **(33)** EP
(43) 05.12.2024
(72) HOSSEIN, Ahmadi
(74) FB Rice Pty Ltd

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(71) TRINA SOLAR CO., LTD.
(11) AU-A-2023457149
(21) 2023457149 **(22)** 26.10.2023
(54) PHOTOVOLTAIC ASSEMBLY
(51) Int. Cl.
H10F 19/00 (2025.01)
(87) WO2025/000771
(31) 202310755421.4 **(32)** 26.06.23 **(33)** CN
(43) 02.01.2025
(72) ZHANG, Shu; HUANG, Hongwei; WANG, Le
(74) Griffith Hack

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(71) TYCO FIRE PRODUCTS LP
(11) AU-A-2024346786
(21) 2024346786 **(22)** 19.09.2024
(54) SYSTEMS AND METHODS OF SPRINKLER SYSTEMS PRESSURE CONTROL VALVES
(51) Int. Cl.
F16K 31/122 (2006.01)
A62C 31/28 (2006.01)
A62C 35/58 (2006.01)
A62C 35/68 (2006.01)
F16K 7/12 (2006.01)
F16K 17/10 (2006.01)
(87) WO2025/062339
(31) 63/584,018 **(32)** 20.09.23 **(33)** US
(43) 27.03.2025
(72) DUBE, Jacob Joseph; MOTHA, Joshua
(74) Spruson & Ferguson

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(71) TYR TACTICAL, LLC
(11) AU-A-2024308986
(21) 2024308986 **(22)** 26.06.2024
(54) SHIELD LOAD CARRIAGE SYSTEM
(51) Int. Cl.
F41H 1/02 (2006.01)
F41H 5/08 (2006.01)
F41H 5/18 (2006.01)
(87) WO2025/006640
(31) 63/510,336 **(32)** 26.06.23 **(33)** US
(43) 02.01.2025
(72) BECK, Jason
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) UGA BIOPHARMA GMBH
(11) AU-A-2024317281
(21) 2024317281 **(22)** 25.07.2024
(54) POLYNUCLEOTIDE FOR THE STABLE TRANSFECTION OF AN ANIMAL CELL, KIT, HOST CELL AND USE OF THE POLYNUCLEOTIDE
(51) Int. Cl.
C12N 15/85 (2006.01)
(87) WO2025/026891
(31) 10 2023 207 258.0 **(32)** 28.07.23 **(33)** DE
(43) 06.02.2025
(72) OPITZ, Frank; MÜLLER, Arne
(74) IP Sentinels

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(71) UNIDOME DEUTSCHLAND GMBH
(11) AU-A-2024310725
(21) 2024310725 **(22)** 01.07.2024
(54) ELEMENT PANEL FOR PRODUCING A SEMIFINISHED PART COVER
(51) Int. Cl.
E04B 5/26 (2006.01)
E04B 5/32 (2006.01)
E04B 5/38 (2006.01)
(87) WO2025/003514
(31) LU504631 **(32)** 29.06.23 **(33)** LU
(43) 02.01.2025
(72) PFEFFER, Karsten
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) UNILEVER GLOBAL IP LIMITED
(11) AU-A-2024315830
(21) 2024315830 **(22)** 09.07.2024
(54) A CLEANING COMPOSITION
(51) Int. Cl.
C11D 1/831 (2006.01)
C11D 3/20 (2006.01)
C11D 1/22 (2006.01)
C11D 1/72 (2006.01)
(87) WO2025/026664
(31) 23188940.3 **(32)** 01.08.23 **(33)** EP
(43) 06.02.2025
(72) APPAVOO, Shanthi; DAGAONKAR, Manoj, Vilas; IKRAM, Faraaz, Mohammed; MATTAPARTHI, Sahiti; MITRA, Shrabani; TRIVEDI, Vishal, Kumar
(74) Davies Collison Cave Pty Ltd

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(71) UNITED KINGDOM RESEARCH AND INNOVATION
(11) AU-A-2024285014
(21) 2024285014 **(22)** 07.06.2024
(54) CIRCULAR RNAS AND METHODS FOR MAKING THE SAME
(51) Int. Cl.
C12N 15/67 (2006.01)
C12N 15/113 (2010.01)
(87) WO2024/252011
(31) 2308675.4 **(32)** 09.06.23 **(33)** GB
(43) 12.12.2024
(72) DU, Yifei; RAMAKRISHNAN, Venkatraman
(74) FB Rice Pty Ltd

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(71) UNIVERSITÉ DE LIÈGE
(11) AU-A-2024291535
(21) 2024291535 **(22)** 15.07.2024
(54) SEPARATION PROCESS AND SYSTEM
(51) Int. Cl.
B01D 11/04 (2006.01)
C22B 3/26 (2006.01)
(87) WO2025/016946
(31) 23185607.1 **(32)** 14.07.23 **(33)** EP
(43) 23.01.2025
(72) PFENNIG, Andreas
(74) Spruson & Ferguson

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(71) UNIVERSITY OF LEEDS
(11) AU-A-2024292624

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

(21) 2024292624 **(22)** 18.07.2024
(54) ULTRASONIC ESTIMATION OF FLOW VELOCITY AND PRESSURE IN BLOOD VESSELS
(51) Int. Cl.
A61B 8/04 (2006.01)
A61B 8/06 (2006.01)
G01F 1/7082 (2022.01)
G06N 3/08 (2023.01)
(87) WO2025/017140
(31) 23186159.2 **(32)** 18.07.23 **(33)** EP
24156240.4 07.02.24 EP
(43) 23.01.2025
(72) FREEAR, Steven; NIE, Luzhen; SMITH, Elliott
(74) SR Intellectual Property

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(71) UNIVERSITY OF LEEDS
(11) AU-A-2024294844
(21) 2024294844 **(22)** 18.07.2024
(54) METHOD FOR ESTIMATING A FLOW PROFILE IN A SHADOWED REGION FROM ULTRASONIC SIGNAL DATA
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 8/06 (2006.01)
A61B 8/08 (2006.01)
G06N 3/00 (2023.01)
G06N 3/045 (2023.01)
G06N 3/08 (2023.01)
(87) WO2025/017158
(31) 23186172.5 **(32)** 18.07.23 **(33)** EP
24156236.2 07.02.24 EP
(43) 23.01.2025
(72) FREEAR, Steven; NIE, Luzhen; SMITH, Elliott
(74) SR Intellectual Property

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(71) UNIVERSITY OF VIRGINIA PATENT FOUNDATION
(11) AU-A-2024343617
(21) 2024343617 **(22)** 17.09.2024
(54) METHOD TO AVOID HYPOGLYCEMIA BY MINIMIZING LATE POST-PRANDIAL INSULIN INFUSION IN AID SYSTEM
(51) Int. Cl.
A61M 5/172 (2006.01)
A61M 5/142 (2006.01)
G05B 13/02 (2006.01)
G05B 13/04 (2006.01)
(87) WO2025/064417
(31) 63/583,371 **(32)** 18.09.23 **(33)** US
(43) 27.03.2025
(72) BRETON, Marc D.; DIAZ CASTANEDA, Jenny Lorena; COLMEGNA, Patricio H.; GARCIA-TIRADO, Jose; VILLA TAMAYO, Maria Fernanda; MOSCOSO-VASQUEZ, Marcela
(74) Griffith Hack

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(71) UPL LIMITED
(11) AU-A-2024299379
(21) 2024299379 **(22)** 26.07.2024
(54) A LIQUID AGROCHEMICAL COMPOSITION
(51) Int. Cl.
A01N 59/02 (2006.01)
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01P 3/00 (2006.01)
(87) WO2025/022358
(31) 202321050486 **(32)** 26.07.23 **(33)** IN
(43) 30.01.2025
(72) SHIRSAT, Rajan Ramakant; SAINI, Anil Kumar; MUKHERJEE, Dev Varta; SHARMA, Shiv Kumar
(74) Churchill Attorneys

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(71) UPL MAURITIUS LIMITED; UPL EUROPE SUPPLY CHAIN GMBH
(11) AU-A-2024287614
(21) 2024287614 **(22)** 10.07.2024
(54) AGROCHEMICAL COMBINATIONS, COMPOSITIONS AND METHOD OF USE THEREOF
(51) Int. Cl.
A01N 43/90 (2006.01)
A01N 25/14 (2006.01)
A01N 25/30 (2006.01)
A01N 53/00 (2006.01)
A01N 65/03 (2009.01)
A01P 7/04 (2006.01)
(87) WO2025/012311
(31) 23306184.5 **(32)** 11.07.23 **(33)** EP
(43) 16.01.2025
(72) FILLON, Christophe; N'GUESSAN, Jean Claude; LECOLLINET, Gregory; MONTEIRO, André; SAINI, Anil; CHOKASHI, Kalpesh; MHATRE, Nilesh; SHARMA, Shiv, Kumar
(74) Churchill Attorneys

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(71) UPL MAURITIUS LIMITED; UPL EUROPE SUPPLY CHAIN GMBH
(11) AU-A-2024297524
(21) 2024297524 **(22)** 10.07.2024
(54) HERBICIDE SAFENER COMBINATIONS AND COMPOSITIONS
(51) Int. Cl.
A01N 39/02 (2006.01)
A01P 13/02 (2006.01)
(87) WO2025/012825
(31) 23382708.8 **(32)** 11.07.23 **(33)** EP
(43) 16.01.2025
(72) LENZ, Giuvan; ALBA, Humberto Merayo
(74) Churchill Attorneys

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(71) VANTIVE US HEALTHCARE LLC; NEWSOUTH INNOVATIONS PTY LIMITED
(11) AU-A-2024285458
(21) 2024285458 **(22)** 05.06.2024
(54) METHOD AND USE OF A GRAPHENE OXIDE MEMBRANE FOR REMOVING AT LEAST A PORTION OF ONE OR MORE DISINFECTANTS FROM A LIQUID FEED
(51) Int. Cl.
B01D 61/02 (2006.01)
B01D 69/10 (2006.01)
B01D 71/02 (2006.01)
(87) WO2024/254150
(31) 2023901802 **(32)** 07.06.23 **(33)** AU
(43) 12.12.2024
(72) FOLLER, Tobias; WEN, Xinyue; SCRET, Cristina; MULLER, Matthew, R.; JOSHI, Rakesh
(74) Griffith Hack

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(71) VASCURIE AB
(11) AU-A-2024283710
(21) 2024283710 **(22)** 05.06.2024
(54) INHIBITORY ANTI-CD93 ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/251786
(31) 2350695-9 **(32)** 08.06.23 **(33)** SE
(43) 12.12.2024
(72) DIMBERG, Anna; LUGANO, Roberta; WOESTENENK, Esmeralda; HOFSTRÖM, Camilla
(74) Davies Collison Cave Pty Ltd

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(71) VCGT INC.; HIROSHIMA UNIVERSITY
(11) AU-A-2024302819
(21) 2024302819 **(22)** 14.06.2024
(54) ZINC FINGER PROTEIN, ZINC FINGER NUCLEASE, VECTOR, AND GENOME EDITING METHOD USING SAID SUBSTANCES
(51) Int. Cl.
C07K 19/00 (2006.01)
C12N 9/10 (2006.01)
C12N 15/09 (2006.01)
C12N 15/63 (2006.01)
(87) WO2024/257843
(31) 2023-098848 **(32)** 16.06.23 **(33)** JP
(43) 19.12.2024
(72) ONISHI Akishi; YASUDA Kazushi; ISHIMARU Aiko; SAKUMA Tetsushi; YAMAMOTO Takashi; NOMURA Wataru
(74) Griffith Hack

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(71) VCGT INC.; HIROSHIMA UNIVERSITY
(11) AU-A-2024305470
(21) 2024305470 **(22)** 14.06.2024
(54) ZINC FINGER NUCLEASE, VECTOR, AND METHOD FOR GENOME EDITING AND METHOD FOR VISUAL CELL PRODUCTION USING SAID NUCLEASE AND VECTOR
(51) Int. Cl.
C12N 15/09 (2006.01)
A61K 31/7088 (2006.01)
A61K 35/12 (2015.01)
A61K 35/76 (2015.01)
A61K 48/00 (2006.01)
A61P 27/02 (2006.01)
C12N 5/10 (2006.01)
C12N 15/63 (2006.01)
(87) WO2024/257844
(31) 2023-098875 **(32)** 16.06.23 **(33)** JP
(43) 19.12.2024
(72) ONISHI Akishi; YASUDA Kazushi; ISHIMARU Aiko; SAKUMA Tetsushi; YAMAMOTO Takashi; NOMURA Wataru
(74) Griffith Hack

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

(71) VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
(11) AU-A-2024298895
(21) 2024298895 **(22)** 25.06.2024
(54) GUIDED HIGH PRESSURE MEDIA CLEANING SYSTEM FOR DISC FILTERS
(51) Int. Cl.
B01D 33/21 (2006.01)
B01D 33/46 (2006.01)
B01D 33/80 (2006.01)
(87) WO2025/022199
(31) 63/528,100 **(32)** 21.07.23 **(33)** US
(43) 30.01.2025
(72) THYSELL, Filip; JIBERT, Johan Gustav Alexander
(74) GLMR

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(71) VERALOX THERAPEUTICS INC.
(11) AU-A-2024312215
(21) 2024312215 **(22)** 24.06.2024
(54) COMPOSITIONS AND METHODS OF USE TO TREAT 12-LIPOXYGENASE (12-LOX) MEDIATED DISEASES
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/18 (2006.01)
A61K 31/44 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/264032
(31) 63/509,699 **(32)** 22.06.23 **(33)** US
(43) 26.12.2024
(72) MALONEY, David; BOXER, Matthew
(74) RnB IP Pty Ltd

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(71) VERDESIAN LIFE SCIENCES U.S., LLC
(11) AU-A-2024313271
(21) 2024313271 **(22)** 18.06.2024
(54) NITROGEN STABILIZER COMPOSITIONS AND RELATED METHODS
(51) Int. Cl.
C05G 3/90 (2020.01)
C05C 9/00 (2006.01)
C05G 5/10 (2020.01)
C05G 5/12 (2020.01)
C05G 5/20 (2020.01)
C05G 5/30 (2020.01)
(87) WO2024/263561
(31) 63/522,461 **(32)** 22.06.23 **(33)** US
(43) 26.12.2024
(72) QIN, Kuide; ORR, Gary
(74) FB Rice Pty Ltd

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(71) VERSUNI HOLDING B.V.
(11) AU-A-2024279497
(21) 2024279497 **(22)** 23.05.2024
(54) MICROFIBRE BRUSH BAR
(51) Int. Cl.
A47L 9/04 (2006.01)
A46B 9/02 (2006.01)
A46B 13/00 (2006.01)
(87) WO2024/245879
(31) 23175912.7 **(32)** 29.05.23 **(33)** EP
(43) 05.12.2024
(72) ESPÍN FRANCO, Fermín
(74) FB Rice Pty Ltd

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(71) VERTANICAL GMBH
(11) AU-A-2024315631
(21) 2024315631 **(22)** 31.07.2024
(54) COMPOSITION FOR USE IN TREATMENT AND/OR PREVENTION OF CHRONIC MUSCULOSKELETAL PAIN INCLUDING CHRONIC LOW BACK PAIN, CHRONIC NON-SPECIFIC LOW BACK PAIN, OSTEOARTHRITIS OR OTHER CHRONIC MUSCULOSKELETAL PAIN CONDITIONS COMPRISING DELTA-9-TETRAHYDROCANNABINOL AND TERPENES
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 31/01 (2006.01)
A61K 31/015 (2006.01)
A61K 31/045 (2006.01)
A61K 36/00 (2006.01)
A61P 19/00 (2006.01)
A61P 21/00 (2006.01)
A61P 23/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2025/027091
(31) 23189088.0 **(32)** 01.08.23 **(33)** EP
(43) 06.02.2025
(72) BAASCH, Bastian; FISCHER, Clemens
(74) FPA Patent Attorneys Pty Ltd

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(71) VERTEX PHARMACEUTIALS INCORPORATED
(11) AU-A-2024298436
(21) 2024298436 **(22)** 19.07.2024
(54) MACROENCAPSULATION DEVICE IMPLANTATION AND TRANSPORT SYSTEM AND METHODS
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 50/30 (2016.01)
A61F 2/00 (2006.01)
(87) WO2025/024244
(31) 63/515,018 **(32)** 21.07.23 **(33)** US
(43) 30.01.2025
(72) BILLINGS, Megan; MILLS, John; MILLS, John, Fraser; NGUYEN, Noah; THANOS, Christopher
(74) Davies Collison Cave Pty Ltd

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(71) VICTOR CHANG CARDIAC RESEARCH INSTITUTE
(11) AU-A-2024305904
(21) 2024305904 **(22)** 28.06.2024
(54) PIEZO CHANNEL REGULATORS
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/00 (2006.01)
A61K 38/18 (2006.01)
(87) WO2025/000043
(31) 2023902096 **(32)** 30.06.23 **(33)** AU
(43) 02.01.2025
(72) COX, Charles; ZHOU, Zijing
(74) Allens Patent & Trade Mark Attorneys

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(71) VICTORIA LINK LIMITED
(11) AU-A-2024302814
(21) 2024302814 **(22)** 14.06.2024
(54) PEROVSKITE MATERIAL AND USES THEREOF
(51) Int. Cl.
H10K 30/50 (2023.01)
C07F 7/22 (2006.01)
C09K 11/06 (2006.01)
C09K 11/66 (2006.01)
(87) WO2024/258297
(31) 2023901888 **(32)** 15.06.23 **(33)** AU
(43) 19.12.2024
(72) DAVIS, Nathaniel Jared Liam Ki; HARDY, Jake James
(74) AJ PARK

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(71) VIRIDIAN THERAPEUTICS, INC.
(11) AU-A-2024287547
(21) 2024287547 **(22)** 03.07.2024
(54) METHODS OF TREATING CHRONIC THYROID EYE DISEASE
(51) Int. Cl.
A61P 27/02 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(87) WO2025/014773
(31) 63/512,468 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) CIULLA, Thomas
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) VIRTANEN, A.J.
(11) AU-A-2024285931
(21) 2024285931 **(22)** 24.05.2024
(54) AN EVALUATION METHOD FOR AI SYSTEMS
(51) Int. Cl.
G06F 40/20 (2020.01)
G06F 40/30 (2020.01)
G06F 40/40 (2020.01)
G06N 20/00 (2019.01)
(87) WO2024/253885
(31) 63/504,172 **(32)** 24.05.23 **(33)** US
63/504,726 27.05.23 US
63/505,417 31.05.23 US
18/668,125 17.05.24 US
PCT/US2024/030110 17.05.24 US
18/668,262 20.05.24 US
18/674,814 24.05.24 US
(43) 12.12.2024
(72) VIRTANEN, Anu, Johanna
(74) Anu Johanna Virtanen

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(71) VITAL BIOSCIENCES INC.
(11) AU-A-2024298350
(21) 2024298350 **(22)** 21.07.2024
(54) DEVICES AND METHODS FOR IMMUNOASSAY ANALYSIS OF BIOLOGICAL SAMPLES
(51) Int. Cl.
G01N 35/00 (2006.01)
G01N 21/63 (2006.01)
G01N 33/48 (2006.01)

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

G01N 35/10 (2006.01)
(87) WO2025/022291
(31) 63/514,973 **(32)** 21.07.23 **(33)** US
(43) 30.01.2025
(72) RAJAGOPAL KOZHIPURAM, Akhil; BARBOAA, Luis Miguel Marques; BARREIROS, Miguel; BEHROUZI, Mehran; BREMER, Mark Ronald; CAMPBELL, Aaron; CAMPBELL, Todd; ERTORER, Erden; KAZEMZADEH, Farnoud; KOUSSA, Mounir; LENGYEL, Mate; MACLEOD, Ross; MASUM, Fahim; MOVAGHAR, Abdolreza; PEREZ, Paul Said Ehrlich; SANDERS, Sergey; SANTOS, David Pena de Sousa; WITHAM, Aaron Anderson; MAHONEY, Eric James
(74) Spruson & Ferguson

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(71) VITAL BIOSCIENCES INC.
(11) AU-A-2024298366
(21) 2024298366 **(22)** 19.07.2024
(54) OPTICAL ELECTRODE ANALYTE DETECTION SYSTEM AND METHODS OF USE
(51) Int. Cl.
G01N 21/75 (2006.01)
G01N 33/48 (2006.01)
G01N 33/52 (2006.01)
(87) WO2025/022286
(31) 63/528,225 **(32)** 21.07.23 **(33)** US
(43) 30.01.2025
(72) KHODADADZADEH, Iman; LUO, Wei; ARDALAN, Afshan; CHEUNG, Ka Kit
(74) Spruson & Ferguson

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(71) VITAL BIOSCIENCES INC.
(11) AU-A-2024299540
(21) 2024299540 **(22)** 21.07.2024
(54) DEVICES AND METHODS FOR OPTICAL ANALYSIS OF BIOLOGICAL SAMPLES
(51) Int. Cl.
G01N 21/03 (2006.01)
G01N 21/59 (2006.01)
(87) WO2025/022293
(31) 63/514,965 **(32)** 21.07.23 **(33)** US
(43) 30.01.2025
(72) RAJAGOPAL KOZHIPURAM, Akhil; ALFAQHERI, Wisam; BARREIROS, Miguel; BREMER, Mark Ronald; CAMPBELL, Todd; ERTORER, Erden; KAZEMZADEH, Farnoud; KOUSSA, Mounir; LEE, Taehyung Chris; LENGYEL, Mate; MAHONEY, Eric James; MOVAGHAR, Abdolreza; NOEL, Claire Grace; PEREZ, Paul Said Ehrlich; SANDERS, Sergey
(74) Spruson & Ferguson

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(71) VITAL BIOSCIENCES INC.
(11) AU-A-2024299577
(21) 2024299577 **(22)** 21.07.2024
(54) METHODS AND DEVICES FOR BIOLOGICAL SAMPLE PREPARATION AND MICROSCOPIC ANALYSIS
(51) Int. Cl.
G01N 1/28 (2006.01)
G01N 33/48 (2006.01)
(87) WO2025/022292
(31) 63/514,978 **(32)** 21.07.23 **(33)** US
(43) 30.01.2025
(72) BEHROUZI, Mehran; BORISENKO, Vitali; CHAND, Rohit; JEAN, Sae Rin; KAYES, MD Imrul; KHODADADZADEH, Iman; KUMAR, Praveen; MAHONEY, Eric James; PINEROS, Laura Marcela
(74) Spruson & Ferguson

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(71) VUSIONGROUP GMBH
(11) AU-A-2023456207
(21) 2023456207 **(22)** 12.06.2023
(54) COMPUTER-ASSISTED METHOD FOR PROCESSING RADAR DATA IN A RADAR-ASSISTED RETAIL SYSTEM
(51) Int. Cl.
G01S 7/35 (2006.01)
G01S 7/41 (2006.01)
G01S 13/04 (2006.01)
G01S 13/34 (2006.01)
G01S 13/86 (2006.01)
(87) WO2024/255987
(43) 19.12.2024
(72) LANDGRAF, Andreas
(74) Collison & Co

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(71) WECOOL TOYS INC.
(11) AU-A-2024296945
(21) 2024296945 **(22)** 03.07.2024
(54) APPARATUSES FOR MAKING 3D STICKERS, 3D CARDS, JEWELRY AND BUTTONS
(51) Int. Cl.
A63H 33/00 (2006.01)
A63H 9/00 (2006.01)
B26D 5/10 (2006.01)
B44C 5/04 (2006.01)
(87) WO2025/014717
(31) 63/512,298 **(32)** 07.07.23 **(33)** US
63/589,782 12.10.23 US
(43) 16.01.2025
(72) OSNATO, Jeffrey
(74) HENRY HUGHES IP LTD

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(71) WEIR MINERALS AUSTRALIA LTD
(11) AU-A-2024331394
(21) 2024331394 **(22)** 15.07.2024
(54) A VIBRATORY SCREENING MACHINE AND AN EXCITER MODULE
(51) Int. Cl.
B07B 1/42 (2006.01)
B07B 1/28 (2006.01)
B07B 1/34 (2006.01)
(87) WO2025/043274
(31) 2023902802 **(32)** 31.08.23 **(33)** AU
(43) 06.03.2025
(72) WALKER, Mathew Cameron; ONG, Eng Keong Gordon; ELLIOTT, Anthony James
(74) WEIR MINERALS AUSTRALIA LTD

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(71) WILD LAND OUTDOOR GEAR LTD.
(11) AU-A-2024439991
(21) 2024439991 **(22)** 18.09.2024
(54) TENT STRUCTURE
(51) Int. Cl.
E04H 15/06 (2006.01)
B60P 3/34 (2006.01)
E04H 15/34 (2006.01)
(87) WO2025/213708
(31) 202420775063.3 **(32)** 15.04.24 **(33)** CN
202421151576.3 24.05.24 CN
202420749071.0 11.04.24 CN
202420711670.3 08.04.24 CN
(43) 16.10.2025
(72) ZHOU, Chuan; MAO, Muhua; XIANG, Tinghai; WU, Jianwei
(74) Collison & Co

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(71) WILLAND (BEIJING) TECHNOLOGY CO., LTD.
(11) AU-A-2024330145
(21) 2024330145 **(22)** 24.05.2024
(54) WORKING MAP GENERATION METHOD, OPERATION METHOD, CONTROL METHOD AND RELATED DEVICE
(51) Int. Cl.
G05D 1/43 (2024.01)
G05D 1/00 (2024.01)
G05D 1/40 (2024.01)
(87) WO2025/044326
(31) 202311117360.5 **(32)** 31.08.23 **(33)** CN
(43) 06.03.2025
(72) LV, Zhuo; LI, Chunhong; YU, Tianning; LI, Shuai; TANG, Weijie
(74) MBIP

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(71) WING AVIATION LLC
(11) AU-A-2024349957
(21) 2024349957 **(22)** 26.09.2024
(54) STATISTICAL ESTIMATION OF LOCAL MINIMUM FLYABLE AGLS BASED ON PROBABILITIES OF PLANNED FLIGHTS INTERSECTING TERRAIN ESTIMATES
(51) Int. Cl.
G05D 1/246 (2024.01)
G05D 1/46 (2024.01)
G05D 1/644 (2024.01)
G05D 109/20 (2024.01)
(87) WO2025/072497
(31) 18/478,354 **(32)** 29.09.23 **(33)** US
(43) 03.04.2025
(72) YALAMANCHI, Sai, Bhargav; ABEYWARDENA, Dinuka, Malin Wickramasinghe; UNDURTI, Aditya; JULIAN, Kyle, David; JONES, Brandon, Lane
(74) Spruson & Ferguson

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(71) WING AVIATION LLC
(11) AU-A-2024426408
(21) 2024426408 **(22)** 27.06.2024
(54) UAV FLIGHT CONTROL OPERATIONS FOR PREDICTED TRAFFIC ENCOUNTER
(51) Int. Cl.
G08G 5/59 (2025.01)
G05D 1/611 (2024.01)
G08G 5/34 (2025.01)
G08G 5/55 (2025.01)
G08G 5/57 (2025.01)
G08G 5/72 (2025.01)

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

G08G 5/80 (2025.01)
(87) WO2025/170615
(31) 18/215,013 **(32)** 27.06.23 **(33)** US
(43) 14.08.2025
(72) JENKINS, Kevin; MOONEY, John, Gordon
(74) Spruson & Ferguson

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(71) WOLF PROCESS TECHNOLOGY, LLC
(11) AU-A-2024290683
(21) 2024290683 **(22)** 27.06.2024
(54) MAGNETIC FIXING MECHANISM AND METHOD FOR SYSTEM FOR STORING, MIXING, AND DELIVERING SLURRIES
(51) Int. Cl.
B01F 23/50 (2022.01)
B01F 25/51 (2022.01)
F16M 13/02 (2006.01)
(87) WO2025/010186
(31) 63/511,804 **(32)** 03.07.23 **(33)** US
63/569,469 25.03.24 US
(43) 09.01.2025
(72) WOLF, Mark Ernest; BROCK, Harvey
(74) MBIP

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(71) WOODGATE, T.A.
(11) AU-A-2023449547
(21) 2023449547 **(22)** 19.05.2023
(54) ELECTRICAL JOINT ALLOWING ROTATION BETWEEN TWO MEMBERS
(51) Int. Cl.
H01R 13/24 (2006.01)
H01R 33/20 (2006.01)
H01R 33/94 (2006.01)
H01R 39/64 (2006.01)
(87) WO2024/240325
(43) 28.11.2024
(72) WOODGATE, Terence Allan
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) WORLD WIDE WIND TECH AS
(11) AU-A-2024284101
(21) 2024284101 **(22)** 06.06.2024
(54) A BLADE ASSEMBLY FOR A MAST CONNECTED TO A WIND TURBINE, A MAST OF A WIND-POWER PLANT AND USE OF A BLADE ASSEMBLY
(51) Int. Cl.
F03D 3/06 (2006.01)
F03D 13/20 (2016.01)
(87) WO2024/253542
(31) 2308456.9 **(32)** 07.06.23 **(33)** GB
20230655 07.06.23 NO
(43) 12.12.2024
(72) BERNHOFF, Hans
(74) AJ PARK

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(71) WORTHINGTON TORCH, LLC
(11) AU-A-2024301972
(21) 2024301972 **(22)** 13.06.2024
(54) TORCH ASSEMBLY
(51) Int. Cl.
F23D 14/04 (2006.01)
F23D 14/08 (2006.01)
F23D 14/38 (2006.01)
F28D 7/16 (2006.01)
(87) WO2024/259065
(31) 63/508,411 **(32)** 15.06.23 **(33)** US
(43) 19.12.2024
(72) KREUSER, Christopher Francis; LEE, Dustin; WASHENKO, Thomas A.; WALTERS, Cliff R.
(74) Spruson & Ferguson

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(71) WUXI BIOLOGICS IRELAND LIMITED
(11) AU-A-2024286100
(21) 2024286100 **(22)** 05.06.2024
(54) ANTI-TIGIT ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 47/50 (2017.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/09 (2006.01)
C12N 15/13 (2006.01)
(87) WO2024/251140
(31) PCT/CN2023/098574 **(32)** 06.06.23 **(33)** CN
(43) 12.12.2024
(72) YANG, Baotian; ZHENG, Yong; LUO, Fangfang; LIANG, Zhongshuang; CHEN, Haiqing; NIE, Siwei; GU, Jijie
(74) WRAYS PTY LTD

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(71) XAMPLA LTD.
(11) AU-A-2024308423
(21) 2024308423 **(22)** 28.06.2024
(54) PLANT-BASED PROTEIN COATINGS
(51) Int. Cl.
D21H 19/50 (2006.01)
(87) WO2025/003489
(31) LU504629 **(32)** 29.06.23 **(33)** LU
(43) 02.01.2025
(72) HARDING, Brett Phillip; THOMPSON, Scott; JARRATT, James; KAMADA, Ayaka; BURMESTER, Sabina Silvia Hanel; NELSON, James; MCMULLIN, Nicholas
(74) Spruson & Ferguson

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(71) XAMPLA LTD.
(11) AU-A-2024310728
(21) 2024310728 **(22)** 28.06.2024
(54) PLANT-BASED PROTEIN COATINGS
(51) Int. Cl.
D21H 19/50 (2006.01)
(87) WO2025/003490
(31) LU504629 **(32)** 29.06.23 **(33)** LU
(43) 02.01.2025
(72) HARDING, Brett Phillip; THOMPSON, Scott; JARRATT, James; KAMADA, Ayaka; BURMESTER, Sabina Silvia Hanel; RODRIGUEZ GARCIA, Marc
(74) Spruson & Ferguson

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(71) X DEVELOPMENT LLC
(11) AU-A-2024288630
(21) 2024288630 **(22)** 05.07.2024
(54) OPTIMIZING ENERGY EFFICIENCY FOR ORE SMELTING IN BLAST FURNACES BY SURFACE SCANNING
(51) Int. Cl.
C21B 5/00 (2006.01)
C21B 7/24 (2006.01)
C22B 1/24 (2006.01)
(87) WO2025/014794
(31) 63/512,580 **(32)** 07.07.23 **(33)** US
(43) 16.01.2025
(72) YAN, Weishi; PAPANIA-DAVIS, Antonio Raymond
(74) Spruson & Ferguson

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(71) X DEVELOPMENT LLC
(11) AU-A-2024291618
(21) 2024291618 **(22)** 17.07.2024
(54) GREENHOUSE GAS MITIGATION INFRASTRUCTURE
(51) Int. Cl.
G01N 33/00 (2006.01)
G06Q 10/0635 (2023.01)
G06Q 10/0637 (2023.01)
G06Q 30/018 (2023.01)
G06Q 30/0214 (2023.01)
G06Q 40/04 (2012.01)
(87) WO2025/019578
(31) 63/514,040 **(32)** 17.07.23 **(33)** US
63/515,286 24.07.23 US
(43) 23.01.2025
(72) BRONEVETSKY, Grigory; PRADHAN, Salil Vijaykumar; STIVORIC, John Michael; WILLIAMS, Dominic Deshawn; BOISSEREE, Kaitlyn; SINGAL, Dhruv; CHONA, Ashish Jagmohan
(74) Spruson & Ferguson

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(71) X DEVELOPMENT LLC
(11) AU-A-2024310528
(21) 2024310528 **(22)** 28.06.2024
(54) MULTI-MODAL ARTIFICIAL INTELLIGENCE PLATFORM FOR BUILDING CONSTRUCTION
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 50/08 (2012.01)
(87) WO2025/006843
(31) 63/511,087 **(32)** 29.06.23 **(33)** US
(43) 02.01.2025
(72) CONNAUGHTON, Spencer James; WALKER, Adrian James
(74) Spruson & Ferguson

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(71) XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD
(11) AU-A-2024309440
(21) 2024309440 **(22)** 11.05.2024
(54) BRUSHLESS MOTOR, MANUFACTURING METHOD THEREFOR AND APPARATUS
(51) Int. Cl.
H02K 3/46 (2006.01)
H02K 3/52 (2006.01)
H02K 29/00 (2006.01)
(87) WO2025/001548
(31) 202310792324.2 **(32)** 29.06.23 **(33)** CN

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

(43) 02.01.2025
(72) ZHANG, Ping; WU, Sin Hin; SUN, Xinglin; ZHOU, Huizhu; SUN, Yelin; LUO, Lanying
(74) Remarkable IP

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(71) XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD
(11) AU-A-2024309608
(21) 2024309608 **(22)** 11.05.2024
(54) DRIVING CIRCUIT FOR BRUSHLESS ELECTRIC MOTOR, CONTROL METHOD AND APPARATUS THEREFOR, AND DEVICE
(51) Int. Cl.
H02P 6/08 (2016.01)
H02K 3/46 (2006.01)
H02P 25/03 (2016.01)
(87) WO2025/001547
(31) 202310785391.1 **(32)** 29.06.23 **(33)** CN
(43) 02.01.2025
(72) ZHANG, Ping; WU, Sin Hin; SUN, Xinglin; ZHOU, Huizhu; SUN, Yelin; LUO, Lanying
(74) Remarkable IP

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(71) XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD
(11) AU-A-2024309896
(21) 2024309896 **(22)** 11.05.2024
(54) DRIVING METHOD, APPARATUS AND CIRCUIT FOR BRUSHLESS MOTOR, AND DEVICE
(51) Int. Cl.
H02P 6/08 (2016.01)
(87) WO2025/001545
(31) 202310779757.4 **(32)** 29.06.23 **(33)** CN
(43) 02.01.2025
(72) ZHANG, Ping; WU, Sin Hin; SUN, Xinglin; ZHOU, Huizhu; SUN, Yelin; LUO, Lanying
(74) Remarkable IP

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(71) XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD
(11) AU-A-2024310063
(21) 2024310063 **(22)** 11.05.2024
(54) DRIVING METHOD AND APPARATUS FOR BRUSHLESS ELECTRIC MOTOR, AND DEVICE
(51) Int. Cl.
H02P 6/08 (2016.01)
(87) WO2025/001546
(31) 202310779758.9 **(32)** 29.06.23 **(33)** CN
(43) 02.01.2025
(72) ZHANG, Ping; WU, Sin Hin; SUN, Xinglin; ZHOU, Huizhu; SUN, Yelin; LUO, Lanying
(74) Remarkable IP

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(71) XUZHOU HEAVY MACHINERY CO., LTD.
(11) AU-A-2023453040
(21) 2023453040 **(22)** 14.12.2023
(54) FOLDABLE SUPER-LIFTING DEVICE, CRANE, AND TENSIONING CONTROL SYSTEM AND METHOD
(51) Int. Cl.
B66C 23/62 (2006.01)
B66C 23/76 (2006.01)
(87) WO2025/007513
(31) 202310815925.0 **(32)** 05.07.23 **(33)** CN
(43) 09.01.2025
(72) DING, Honggang; LI, Bo; GU, Sisheng; FU, Yuqin; QIN, Xiaohu; CHENG, Dazhong
(74) intellect Group

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(71) XUZHOU HUADONG MACHINERY CO., LTD
(11) AU-A-2024376350
(21) 2024376350 **(22)** 21.11.2024
(54) METHOD AND SYSTEM FOR MONITORING ROCK BURST IN ULTRA-THIN COAL SEAMS
(51) Int. Cl.
G01V 1/30 (2006.01)
E21F 17/18 (2006.01)
(87) WO2025/098516
(31) 202410844923.9 **(32)** 27.06.24 **(33)** CN
(43) 15.05.2025
(72) SUN, Qiang; HU, Jianhua; HAO, Jingbin; LV, Haijun; ZHU, Xiaojun; ZHANG, Weiwei; SONG, Zhiqiang
(74) Arceo IP

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(71) YALE UNIVERSITY
(11) AU-A-2024274968
(21) 2024274968 **(22)** 23.05.2024
(54) METHOD OF MODULATING MRNA TRANSLATION
(51) Int. Cl.
C12N 15/67 (2006.01)
A61K 48/00 (2006.01)
C12N 15/81 (2006.01)
(87) WO2024/243389
(31) 63/503,837 **(32)** 23.05.23 **(33)** US
(43) 28.11.2024
(72) GILBERT, Wendy; THOREEN, Carson; LEWIS, Cole
(74) RnB IP

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(71) YIU, K.C.
(11) AU-A-2024316359
(21) 2024316359 **(22)** 16.07.2024
(54) SOUND BARRIER SYSTEM
(51) Int. Cl.
E01F 8/00 (2006.01)
(87) WO2025/026064
(31) 18/760,605 **(32)** 01.07.24 **(33)** US
63/529,778 31.07.23 US
(43) 06.02.2025
(72) YIU, King Chung
(74) Oxygene IP

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(71) YSTE (HAINAN) AESTHETIC MEDICINE HEALTH TECHNOLOGY CO., LTD.; KANGMA-HEALTHCODE (SHANGHAI) BIOTECH CO., LTD
(11) AU-A-2024280636
(21) 2024280636 **(22)** 31.05.2024
(54) SINGLE-CHAIN POLYPEPTIDE ACTIVATED IN USE
(51) Int. Cl.
C07K 14/32 (2006.01)
C07K 14/33 (2006.01)
(87) WO2024/245435
(31) 202310640693.X **(32)** 31.05.23 **(33)** CN
(43) 05.12.2024
(72) GUO, Min; YANG, Longjin; XIAO, Song; HU, Jiabao; LIU, Zhang; YU, Xue
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) ZEROTOONE.AI INC.
(11) AU-A-2024311097
(21) 2024311097 **(22)** 15.05.2024
(54) MODELING A USER PREDISPOSITION BASED ON LOCATION DATA
(51) Int. Cl.
G06N 5/04 (2023.01)
G06N 3/088 (2023.01)
G06N 3/09 (2023.01)
G06Q 10/063 (2023.01)
G06Q 30/0251 (2023.01)
H04W 4/02 (2018.01)
H04W 4/021 (2018.01)
(87) WO2025/006073
(31) 63/523,874 **(32)** 28.06.23 **(33)** US
(43) 02.01.2025
(72) MACHA, Meghanath; LI, Beibei; HASHIM, Naseer
(74) Spruson & Ferguson

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(71) ZHEJIANG GEELY HOLDING GROUP CO., LTD.; GEELY AUTOMOBILE RESEARCH INSTITUTE (NINGBO) CO., LTD.
(11) AU-A-2023474985
(21) 2023474985 **(22)** 29.12.2023
(54) METHOD AND APPARATUS FOR RECORDING VEHICLE BUS FAULT, AND DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
G05B 23/02 (2006.01)
(87) WO2025/112165
(31) 202311639077.9 **(32)** 29.11.23 **(33)** CN
(43) 05.06.2025
(72) LIU, Kun; SUN, Ye; LI, Mengyao; HAN, Yong
(74) Madderns Pty Ltd

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(71) ZHEJIANG HAISHUN ELECTRIC ENTERPRISES LTD
(11) AU-A-2024309075
(21) 2024309075 **(22)** 25.06.2024
(54) SHAVING BLADE AND MANUFACTURING METHOD THEREFOR
(51) Int. Cl.
B26B 19/38 (2006.01)
B23P 15/40 (2006.01)
B26B 19/04 (2006.01)
(87) WO2025/002112
(31) 202310790653.3 **(32)** 29.06.23 **(33)** CN
(43) 02.01.2025
(72) ZHONG, Haiyong
(74) Alder IP Pty Ltd

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(71) ZHEJIANG INSTITUTE OF TIANJIN UNIVERSITY, SHAOXING
(11) AU-A-2025279700
(21) 2025279700 **(22)** 16.04.2025

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

(54) AKKERMANSIA MUCINIPHILA, AND USE THEREOF IN PREPARATION OF ANTIOXIDANT PRODUCT, ANTI-AGING PRODUCT OR FAT REDUCTION PRODUCT
(51) Int. Cl.
C12N 1/20 (2006.01)
C12R 1/01 (2006.01)
(87) WO2025/236973
(31) 202410900729.8 **(32)** 05.07.24 **(33)** CN
(43) 20.11.2025
(72) QIAO, Jianjun; WU, Hao; YANG, Ximiao; HAN, Huan; XIONG, Hui; KOU, Jiaxiang; LIU, Zengli; XU, Wei
(74) Raven IP

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(71) ZHEJIANG LIANKONG TECHNOLOGIES CO., LTD.; ZHEJIANG GEELY AUTOMOBILE ENGINEERING TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.
(11) AU-A-2023465200
(21) 2023465200 **(22)** 31.10.2023
(54) CONTROL METHOD AND APPARATUS FOR VEHICLE HEAT PUMP SYSTEM, VEHICLE, AND STORAGE MEDIUM
(51) Int. Cl.
B60H 1/22 (2006.01)
B60L 58/27 (2019.01)
(87) WO2025/055081
(31) 202311182649.5 **(32)** 12.09.23 **(33)** CN
(43) 20.03.2025
(72) JIN, Xinliang; FENG, Menglong; LING, Xuefeng; TU, Jianjun
(74) Madderns Pty Ltd

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(71) ZHENGZHOU NON-FERROUS METALS RESEARCH INSTITUTE CO.LTD OF CHALCO
(11) AU-A-2023453894
(21) 2023453894 **(22)** 07.11.2023
(54) METHOD FOR TREATING HIGH-IRON BAUXITE
(51) Int. Cl.
B03B 7/00 (2006.01)
B02C 23/08 (2006.01)
B03B 5/34 (2006.01)
B03B 9/00 (2006.01)
B03C 1/30 (2006.01)
(87) WO2025/015769
(31) 202310877679.1 **(32)** 17.07.23 **(33)** CN
(43) 23.01.2025
(72) WU, Guoliang; XU, Ke; GUO, Xin; ZHANG, Jianqiang; ZHANG, Zhanyun; ZHANG, Le; ZHANG, Zhiyong; DU, Wuxing; WEI, Zhaobin; ZHANG, Meng
(74) SOLIS IP PTY LTD

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(71) ZHENGZHOU NON-FERROUS METALS RESEARCH INSTITUTE CO. LTD OF CHALCO
(11) AU-A-2024287518
(21) 2024287518 **(22)** 12.07.2024
(54) COMPREHENSIVE UTILIZATION METHOD FOR MAGNETIZING ROASTED RED MUD IRON SEPARATION TAILINGS
(51) Int. Cl.
B03B 7/00 (2006.01)
B03B 9/00 (2006.01)
(87) WO2025/011643
(31) 202310853290.3 **(32)** 12.07.23 **(33)** CN
(43) 16.01.2025
(72) DU, Wuxing; ZHANG, Jianqiang; MA, Junwei; WU, Guoliang; GUO, Xin; WEI, Zhaobin; LIU, Zhongyuan; ZHANG, Zhanyun; ZHANG, Zhiyong; ZHANG, Le; XU, Ke; ZHANG, Meng; LI, Shasha; YAO, Jie
(74) SOLIS IP PTY LTD

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(71) ZHONG, W.
(11) AU-A-2023455072
(21) 2023455072 **(22)** 21.07.2023
(54) SUBSTITUTED 2-AMINO-9-(3,3-DIFLUOROPIPERIDIN-4-YL)-7,9-DIHYDRO-8H-PURIN-8-ONE COMPOUNDS AND THEIR USE IN TREATING CANCER
(51) Int. Cl.
C07D 487/06 (2006.01)
A61K 31/4188 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/023957
(43) 30.01.2025
(72) ZHONG, Wei
(74) Davies Collison Cave Pty Ltd

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(71) ZHUHAI FUSHAN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; TIANJIN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; GUANGDONG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; ZHEJIANG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; SHENZHEN AIKO DIGITAL ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025259851
(21) 2025259851 **(22)** 29.04.2025
(54) BACK-CONTACT SOLAR CELL, BATTERY MODULE AND PHOTOVOLTAIC SYSTEM
(51) Int. Cl.
H10F 77/10 (2025.01)
H10D 62/10 (2025.01)
H10F 10/14 (2025.01)
H10F 71/10 (2025.01)
H10F 77/20 (2025.01)
(31) 202410822620.7 **(32)** 24.06.24 **(33)** CN
(43) 22.01.2026
(72) WANG, Yongqian; ZHANG, Shengli; CHEN, Hui
(74) Griffith Hack

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(71) ZIGHRA INC.
(11) AU-A-2024276040
(21) 2024276040 **(22)** 23.05.2024
(54) METHOD AND SYSTEM OF CONTEXT AWARE THREAT ANOMALY DETECTION IN SATELLITE NAVIGATION COMMUNICATIONS
(51) Int. Cl.
G01S 19/21 (2010.01)
G01S 19/08 (2010.01)
(87) WO2024/241255
(31) 63/468,511 **(32)** 23.05.23 **(33)** US
(43) 28.11.2024
(72) DUTT, Deepak Chandra; SOMAYAJI, Anil Buntwal; BHUNDAR, Harsimrat
(74) LAMINAR IP PTY LTD

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(71) ZTE CORPORATION
(11) AU-A-2023455422
(21) 2023455422 **(22)** 21.07.2023
(54) SYSTEMS AND METHODS FOR HARQ FEEDBACK DISABLING WITH MULTIPLE TRANSPORT BLOCKS SCHEDULING
(51) Int. Cl.
H04L 5/00 (2006.01)
(87) WO2025/019998
(43) 30.01.2025
(72) CUI, Fangyu; ZHANG, Nan; CAO, Wei; LI, Junli; YIN, Yachao
(74) Spruson & Ferguson

Numerical Index

2023448966 TARPY, J.D.P.
2023449547 WOODGATE, T.A.
2023449815 POWER & CONCEPTS, LLC DBA THE CHRYSLER GROUP
2023450551 TENNOR THERAPEUTICS (SUZHOU) LIMITED
2023450814 ARCHER AVIATION INC.
2023451001 HENKEL AG & CO. KGAA
2023451672 GALASSO, R.M.; SIMKO, J.; SMITH, E.S.
2023451734 QUENCH USA, INC.
2023451874 BIOFUEL TECHNOLOGY RESEARCH CO., LTD.
2023452110 DAIFUKU OCEANIA LIMITED
2023452621 EPIROC ROCK DRILLS AKTIEBOLAG
2023452726 JUNTTAN OY
2023452770 EPIROC ROCK DRILLS AKTIEBOLAG
2023452949 PIVEU MEDTECH SOLUTIONS, S.L.
2023453015 EPIROC ROCK DRILLS AKTIEBOLAG
2023453040 XUZHOU HEAVY MACHINERY CO., LTD.
2023453042 EPIROC ROCK DRILLS AKTIEBOLAG
2023453062 EPIROC ROCK DRILLS AKTIEBOLAG
2023453291 HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
2023453496 HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
2023453711 BOE TECHNOLOGY GROUP CO., LTD.; HEFEI BOE JOINT TECHNOLOGY CO., LTD.
2023453859 EPIROC ROCK DRILLS AKTIEBOLAG
2023453894 ZHENGZHOU NON-FERROUS METALS RESEARCH INSTITUTE CO.LTD OF CHALCO
2023454021 GLENCORE TECHNOLOGY PTY LIMITED
2023454026 SHENZHEN CHITADO TECHNOLOGY CO., LTD
2023454055 EPIROC ROCK DRILLS AKTIEBOLAG
2023454616 N-GENE RESEARCH LABORATORIES, INC.; THE UNIVERSITY OF ADELAIDE
2023454704 HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
2023454792 EPIROC ROCK DRILLS AKTIEBOLAG
2023454911 REGENERON PHARMACEUTICALS, INC.
2023454953 ARRAY TECH, INC.
2023454982 STACKED IP PTY LTD
2023455072 ZHONG, W.
2023455422 ZTE CORPORATION
2023455694 SAUNUM SAUNAS NORTH AMERICA OÜ
2023456207 VUSIONGROUP GMBH
2023456304 KIMBERLY-CLARK WORLDWIDE, INC.
2023457065 SHENZHEN HERZ LIFE SCIENCE TECHNOLOGY CO., LTD
2023457149 TRINA SOLAR CO., LTD.
2023457370 GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD.; MIDEA GROUP CO., LTD.
2023457444 NINGDE AMPEREX TECHNOLOGY LIMITED
2023457925 BP P.L.C.
2023458478 KORU MEDICAL SYSTEMS, INC.
2023458690 ENAEX SERVICIOS S.A
2023458959 ECOTEC GESTIONE IMPIANTI S.R.L.
2023461957 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2023462425 HALLIBURTON ENERGY SERVICES, INC.
2023465200 ZHEJIANG LIANKONG TECHNOLOGIES CO., LTD.; ZHEJIANG GEELY AUTOMOBILE ENGINEERING TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.
2023465726 CJ CHEILJEDANG CORPORATION
2023474985 ZHEJIANG GEELY HOLDING GROUP CO., LTD.; GEELY AUTOMOBILE RESEARCH INSTITUTE (NINGBO) CO., LTD.
2024227618 JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.
2024252644 FUDAN UNIVERSITY
2024274559 CHIESI FARMACEUTICI S.P.A.
2024274630 PRECIGEN, INC.
2024274842 NUNHEMS B.V.
2024274922 PROCYON TECHNOLOGIES LLC; ARIZONA BOARD OF REGENTS on behalf of THE UNIVERSITY OF ARIZONA
2024274968 YALE UNIVERSITY
2024275022 JANSSEN BIOTECH, INC.
2024275280 REGENERON PHARMACEUTICALS, INC.
2024275397 PERAZAH INC.
2024275437 ENCHANNEL MEDICAL LTD.
2024275494 NFS IP HOLDINGS, LLC; ATREON ORTHOPEDICS LLC
2024275892 INSTITUTE FOR CANCER RESEARCH D/B/A THE RESEARCH INSTITUTE OF FOX CHASE CANCER CENTER
2024275955 NORDIC BIOSCIENCE A/S
2024275994 HENKEL AG & CO. KGAA
2024276040 ZIGHRA INC.
2024276075 MITSUBISHI TANABE PHARMA CORPORATION
2024276112 ELEMENT BIOSCIENCES, INC.
2024276255 PLEIADES AUSTRALIA PTY LTD
2024276335 CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
2024276423 FUL FOODS B.V.
2024276714 ALEXANDER SHULGIN RESEARCH INSTITUTE, INC.
2024277085 THE CLEVELAND CLINIC FOUNDATION
2024277181 THE MOSIAC COMPANY
2024277295 LG ELECTRONICS INC.
2024277300 THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
2024277409 ISM CO., LTD.
2024277473 JANSSEN PHARMACEUTICA NV
2024277741 PROCYON TECHNOLOGIES LLC; ARIZONA BOARD OF REGENTS on behalf of THE UNIVERSITY OF ARIZONA
2024277874 PERAZAH INC.
2024278752 H. LUNDBECK A/S
2024278775 BATTELLE MEMORIAL INSTITUTE
2024278799 CHARGE CCCV LLC
2024279114 BATTELLE MEMORIAL INSTITUTE
2024279378 BEIJING GEEKPLUS TECHNOLOGY CO., LTD.
2024279423 META LIVE INC.
2024279487 FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
2024279497 VERSUNI HOLDING B.V.
2024279626 REINBOW LLC
2024279776 TRIDENT MATERIAL TECHNOLOGIES LTD
2024279809 DEPUY IRELAND UNLIMITED COMPANY
2024279893 ASTRAZENECA AB
2024279941 DEPUY IRELAND UNLIMITED COMPANY
2024279974 INAHO INC.
2024280022 SAPREME TECHNOLOGIES B.V.
2024280120 APOLLON INC.
2024280139 SICHUAN CLOVER BIOPHARMACEUTICALS, INC.
2024280152 QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
2024280188 CHEVRON U.S.A. INC.
2024280237 CHONG KUN DANG PHARMACEUTICAL CORP.
2024280628 BETTER JUICE LTD.
2024280636 YSTE (HAINAN) AESTHETIC MEDICINE HEALTH TECHNOLOGY CO., LTD.; KANGMA-HEALTHCODE (SHANGHAI) BIOTECH CO., LTD
2024281040 SCANDINAVIAN INNOVATION GROUP OY
2024281045 BATTELLE MEMORIAL INSTITUTE
2024281056 BRISTOL-MYERS SQUIBB COMPANY
2024281172 GALE PACIFIC LIMITED
2024281183 QUANTUM TRANSISTORS TECHNOLOGY LTD.

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

2024281301	ETEX AUSTRALIA PTY LTD
2024281346	PİKA RESEARCH ARAŞTIRMA GELİŞTİRME TEKNOLOJİ İMALAT LTD.ŞTİ.
2024281419	GNT PHARMA CO., LTD.
2024281481	BTQ AG
2024281519	JOHNSON & JOHNSON SURGICAL VISION, INC.
2024281524	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2024281555	POLARIS INDUSTRIES INC.
2024281985	POSITEC TECHNOLOGY (CHINA) CO., LTD
2024282314	RMW CHO GROUP LIMITED
2024282469	MAKO SURGICAL CORP.
2024282595	SAMJIN PHARMACEUTICAL CO., LTD.
2024282717	BETTER JUICE LTD.
2024282933	EPITEL, INC.
2024282979	AIMED BIO INC.
2024282985	RMW CHO GROUP LIMITED
2024282997	SHIN NIPPON BIOMEDICAL LABORATORIES, LTD.
2024283100	JANSSEN BIOTECH, INC.
2024283114	ACTINIUM PHARMACEUTICALS, INC.
2024283174	GOSWAMI, S.; DHARA, S.
2024283371	TELEBRANDS CORP.
2024283485	LT (USA) CORPORATION
2024283657	JIANGSU FLAG CHEMICAL INDUSTRY CO., LTD.
2024283710	VASCURIE AB
2024283754	FLSMIDTH A/S
2024283779	BIOMARIN PHARMACEUTICAL INC.
2024283891	HIRO TECHNOLOGIES INC.
2024283898	RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL
2024283920	QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
2024284006	KIMBERLY-CLARK WORLDWIDE, INC.
2024284017	CHIESI FARMACEUTICI S.P.A.
2024284022	ISTARI DIGITAL, INC.
2024284065	ATH (AUSTRALIA) LIMITED
2024284101	WORLD WIDE WIND TECH AS
2024284207	CERECIN AUSTRALIA PTY LIMITED
2024284218	JW THERAPEUTICS R & D (SHANGHAI) CO., LTD.; JW THERAPEUTICS (SHANGHAI) CO., LTD.
2024284235	HB BIOTECH, INC.
2024284242	MERCK SHARP & DOHME LLC
2024284278	JANI INTERNATIONAL PTE. LTD.
2024284330	SIRENTURE PTY LTD
2024284446	GABRIEL MORGADO SERVIÇOS MÉDICOS, LDA
2024284595	KENVUE BRANDS LLC
2024284661	KANZO BIOMEDICINES, INC.
2024284737	GMP BIOTECHNOLOGY LIMITED
2024284741	ANDRITZ OY
2024284994	CARBIOGENE THERAPEUTICS CO., LTD.
2024285014	UNITED KINGDOM RESEARCH AND INNOVATION
2024285036	AXON ENTERPRISE, INC.
2024285042	NOETON OY
2024285266	INGEAGRO SOCIEDAD ANÓNIMA
2024285282	TANBRY HOLDINGS, LLC
2024285342	INTRINSIC ADVANCED MATERIALS, LLC
2024285380	GENEFIRST LIMITED; FU, G.
2024285388	ASSA ABLOY AB
2024285458	VANTIVE US HEALTHCARE LLC; NEWSOUTH INNOVATIONS PTY LIMITED
2024285571	ASTRAZENECA AB
2024285813	MICRONEB TECH HOLDINGS, INC.
2024285818	MEDIVICAN, S.L.
2024285844	ARCIM A/S
2024285931	VIRTANEN, A.J.
2024285974	KAER BIOTHERAPEUTICS CORPORATION
2024286096	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2024286100	WUXI BIOLOGICS IRELAND LIMITED
2024286132	SANOFI
2024286159	TECH PRODUCTS CO.
2024286186	MERCK PATENT GMBH
2024286251	BERLIN-CHEMIE AG
2024286279	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
2024286364	POOL 1024 SLU,
2024286377	NOOTER/ERIKSEN, INC.
2024286511	JANI INTERNATIONAL PTE. LTD.
2024286622	D-AUS ENERGY STORAGE TECHNOLOGY (XI'AN) CO., LTD
2024286688	MRIGLOBAL
2024286746	NONA BIOSCIENCES (SUZHOU) CO., LTD.
2024286752	RINNAI CORPORATION
2024286794	D-AUS ENERGY STORAGE TECHNOLOGY (XI'AN) CO., LTD
2024286860	FLY RENOV
2024286891	N.V. NUTRICIA
2024286929	JIANGSU MABWELL HEALTH PHARMACEUTICAL R & D CO., LTD.; MABWELL (SHANGHAI) BIOSCIENCE CO., LTD.
2024287014	SICHUAN CLOVER BIOPHARMACEUTICALS, INC.
2024287395	PLG TECHNOLOGIES, INC.
2024287421	HUAWEI TECHNOLOGIES CO., LTD.
2024287435	NORTON (WATERFORD) LIMITED
2024287465	PERAGON ENTERPRISES, INC.
2024287485	ARCHER AVIATION INC.
2024287518	ZHENGZHOU NON-FERROUS METALS RESEARCH INSTITUTE CO. LTD OF CHALCO
2024287547	VIRIDIAN THERAPEUTICS, INC.
2024287590	PROTETTO INVESTMENTS LTD
2024287594	ROQUETTE FRERES
2024287614	UPL MAURITIUS LIMITED; UPL EUROPE SUPPLY CHAIN GMBH
2024287689	SCHLUMBERGER TECHNOLOGY B.V.
2024287704	NIPPON KAYAKU KABUSHIKI KAISHA
2024287711	ARCHER AVIATION INC.
2024287813	KRIYA THERAPEUTICS, INC.
2024287827	COOPERVISION INTERNATIONAL LIMITED
2024287899	SCHLUMBERGER TECHNOLOGY B.V.
2024287908	MERCK SHARP & DOHME LLC
2024287933	KORU MEDICAL SYSTEMS, INC.
2024287938	ICON23 PTY LTD
2024287943	EDEN OPHTHALMIC PTE LTD.; VENKATRAMAN, S.
2024287951	QUANTUM BLOCKCHAIN TECHNOLOGIES PLC
2024287954	SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
2024287987	CELLKNIT INC.
2024288042	THE CHINESE UNIVERSITY OF HONG KONG
2024288105	BAE SYSTEMS PLC
2024288115	ABBOTT LABORATORIES
2024288170	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
2024288210	ATRIUM MEDICAL CORPORATION
2024288227	DEERE & COMPANY
2024288300	COOPERVISION INTERNATIONAL LIMITED
2024288328	COOPERVISION INTERNATIONAL LIMITED
2024288358	DIMERX, INC.
2024288393	ATRIUM MEDICAL CORPORATION
2024288419	BAE SYSTEMS PLC
2024288428	ATRIUM MEDICAL CORPORATION
2024288440	SURIO THERAPEUTICS CO. LTD
2024288561	ARCOS INTERVENTIONAL INC.
2024288570	OUTPACE BIO, INC.
2024288630	X DEVELOPMENT LLC
2024288666	PRECIGEN, INC.
2024288672	FONDAZIONE TELETHON ETS; CONSIGLIO NAZIONALE DELLE RICERCHE
2024288730	STRYKER CORPORATION
2024288760	FERTIN PHARMA A/S
2024288804	STELLAROMICS, INC.
2024288804	STELLAROMICS, INC.
2024288808	SHANGHAI ESCUGEN BIOTECHNOLOGY CO., LTD.
2024288814	SENSORION
2024288852	KIKKOMAN CORPORATION

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

2024288876	THE HILSINGER COMPANY PARENT, LLC
2024288895	RENEWABLE ENERGY MOORING SOLUTIONS LIMITED
2024288914	R.G.C.C. HOLDINGS AG
2024288924	IDE WATER TECHNOLOGIES LTD.
2024288997	SPACEFARM LLC
2024289072	NEWSOUTH INNOVATIONS PTY LIMITED
2024289116	PERSEO PHARMA AG; SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024289140	CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD
2024289315	NAVINCI DIAGNOSTICS AB
2024289343	CF PHARMTECH HONGKONG LIMITED; CF PHARMTECH GUANGZHOU LIMITED; CF PHARMTECH USA, INC.; CF PHARMTECH, INC.
2024289360	SMART SPROUTS INTERNATIONAL LLC
2024289403	SEGUIN MOREAU & C°
2024289496	INSPIRE S.R.L.
2024289598	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
2024289618	ALTITUDE AUDITORY INNOVATIONS LLC
2024289758	ENGRAIL THERAPEUTICS, INC.
2024289787	TAVACI TECHNOLOGIES LLC
2024289871	FORM ENERGY, INC.
2024289928	AGRICELLS
2024289964	TANNER, M.
2024290011	TAVACI TECHNOLOGIES LLC
2024290039	SENSORION; COCHLEAR LIMITED
2024290047	STRYKER CORPORATION
2024290049	CAPITAL ONE SERVICES, LLC
2024290128	KIKKOMAN CORPORATION
2024290220	INCEPTOR BIO, LLC
2024290329	BIOPOLIS, S.L.
2024290460	CABLE COATINGS LIMITED
2024290468	KAWASAKI JUKOGYO KABUSHIKI KAISHA
2024290472	THALES
2024290475	TAVACI TECHNOLOGIES LLC
2024290482	INVENTIO AG
2024290511	LUNELLA BIOTECH, INC.
2024290560	KIM, D.
2024290651	INTEGRATIVE RESEARCH LABORATORIES SWEDEN AB
2024290683	WOLF PROCESS TECHNOLOGY, LLC
2024290685	SODAPOP GMBH
2024290689	CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD.
2024290720	TAVACI TECHNOLOGIES LLC
2024290762	SHORLA PHARMA LTD
2024290845	THE UNIVERSITY OF WESTERN AUSTRALIA
2024290917	RESERO THERAPEUTICS, LLC
2024291151	ILLINOIS TOOL WORKS INC.
2024291153	PETROCHINA COMPANY LIMITED
2024291196	HARMAN, J.
2024291408	FEFAGO HOLDING BV
2024291535	UNIVERSITÉ DE LIÈGE
2024291577	THE CHEMOURS COMPANY FC, LLC
2024291618	X DEVELOPMENT LLC
2024291665	PURE LITHIUM CORPORATION
2024291705	SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHOPAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
2024291721	REGENERON PHARMACEUTICALS, INC.
2024291722	BAI YAO ZHI DA (BEIJING) NANOBIO TECHNOLOGY CO., LTD.
2024291788	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
2024291803	REVOLUTION MEDICINES, INC.
2024291937	ASCRIBE BIOSCIENCE INC.
2024292051	CHUCAO TECHNOLOGY CONSULTANTS SPA
2024292159	F. HOFFMANN-LA ROCHE AG
2024292214	THE CHEMOURS COMPANY FC, LLC
2024292291	THE CHEMOURS COMPANY FC, LLC
2024292345	3M INNOVATIVE PROPERTIES COMPANY
2024292423	KURA ONCOLOGY, INC.
2024292443	HEINEKEN SUPPLY CHAIN B.V.
2024292466	THE CHEMOURS COMPANY FC, LLC
2024292469	B.I.N.T. INDUSTRY, LLC
2024292530	THE CHEMOURS COMPANY FC, LLC
2024292551	A.L.M. HOLDING COMPANY; ERGON ASPHALT & EMULSIONS, INC.
2024292624	UNIVERSITY OF LEEDS
2024292677	GEORGIA TECH RESEARCH CORPORATION
2024292702	BAE SYSTEMS PLC
2024292751	THE CHEMOURS COMPANY FC, LLC
2024292775	K2 SPACE CORPORATION
2024292852	MAGNUM IP HOLDINGS B.V.
2024292870	THE CHEMOURS COMPANY FC, LLC
2024292914	NOKIA TECHNOLOGIES OY
2024292944	ARXADA, LLC
2024293040	ARXADA, LLC
2024293060	KIRIN HOLDINGS KABUSHIKI KAISHA
2024293066	CORNING INCORPORATED
2024293097	PPG INDUSTRIES OHIO, INC.
2024293129	ATOSSA THERAPEUTICS, INC.
2024293376	THE CHEMOURS COMPANY FC, LLC
2024293377	SYNGENTA CROP PROTECTION AG
2024293507	HUAWEI TECHNOLOGIES CO., LTD.
2024293612	FLSMIDTH A/S
2024293629	LYRUS LIFE SCIENCES PVT. LTD.; NOKHA TRADING LLP
2024293818	GEORGIA TECH RESEARCH CORPORATION
2024293882	THE CHEMOURS COMPANY FC, LLC
2024293902	DÖBERL, E.; DÖBERL, D.
2024293949	TREEFROG THERAPEUTICS
2024293974	HMNC HOLDING GMBH
2024293985	AMGEN INC.
2024294004	SCOPIX LTD.
2024294026	LTZ THERAPEUTICS INC.
2024294028	AMGEN INC.
2024294039	COROOS INTERNATIONAL N.V.
2024294121	T & T BROS. GMBH
2024294192	THE CHEMOURS COMPANY FC, LLC
2024294342	AIRO BRANDS INC.
2024294423	INTEGRITY MEDICAL SERVICES INC.
2024294438	SCHLUMBERGER TECHNOLOGY B.V.
2024294531	ARXADA, LLC
2024294560	MAGNUM IP HOLDINGS B.V.
2024294612	NEW YORK UNIVERSITY
2024294638	PROMETHEUS S.P.A.
2024294722	RECKITT & COLMAN (OVERSEAS) HYGIENE HOME LIMITED
2024294824	FUNDAÇÃO GIMM - GULBENKIAN INSTITUTE FOR MOLECULAR MEDICINE
2024294844	UNIVERSITY OF LEEDS
2024294874	GREENSTONE BIOSCIENCES, INC.
2024294879	ATOSSA THERAPEUTICS, INC.
2024294891	BAE SYSTEMS HÄGGLUNDS AKTIEBOLAG
2024295057	EQUASHIELD MEDICAL LTD
2024295150	OLIMENT® GMBH
2024295197	BAE SYSTEMS PLC
2024295215	THE CHEMOURS COMPANY FC, LLC
2024295222	INNOVATIVE MOLECULES GMBH
2024295252	SOLVE THERAPEUTICS, INC.
2024295268	THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH
2024295312	SYNGENTA CROP PROTECTION AG
2024295324	INNOTERRA BIOSCIENCE PRIVATE LIMITED
2024295330	ALASTIN SKINCARE, INC.
2024295422	GRACO MINNESOTA INC.
2024295481	NETFLIX, INC.
2024295509	ARCHER AVIATION INC.
2024295542	SUNSHINE GUOJIAN PHARMACEUTICAL (SHANGHAI) CO., LTD.
2024295572	3M INNOVATIVE PROPERTIES COMPANY

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

2024295582	GELITA AG
2024295617	ANGOKA LIMITED
2024295625	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
2024295689	FERTIN PHARMA A/S
2024295720	THE CHEMOURS COMPANY FC, LLC
2024295808	RENEWABLE IRON FUEL TECHNOLOGY B.V.
2024295816	LIGHTWAVE LOGIC, INC.
2024295910	SYNGENTA CROP PROTECTION AG
2024295924	HOLLISTER INCORPORATED
2024295977	THE CHEMOURS COMPANY FC, LLC
2024296016	SHARMA, A.
2024296062	HACKENSACK MERIDIAN HEALTH, INC.
2024296196	LAILA NUTRA PRIVATE LIMITED
2024296212	CHRISTIAN-ALBRECHTS-UNIVERSITÄT ZU KIEL
2024296267	ADAM SENSOR LIMITED
2024296272	PERSTORP AB
2024296275	THE CHEMOURS COMPANY FC, LLC
2024296292	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2024296394	TOYO SEIKAN CO.,LTD.
2024296465	ARCHER AVIATION INC.
2024296470	LANDIS+GYR TECHNOLOGY, INC.
2024296488	NEWSOUTH INNOVATIONS PTY LIMITED; THE UNIVERSITY OF SYDNEY
2024296502	ALIMAK GROUP MANAGEMENT AB
2024296516	IOVANCE BIOTHERAPEUTICS, INC.
2024296621	KEMIRA OYJ
2024296680	INVIDATA PVT. LTD.
2024296708	ACROTECH BIOPHARMA INC.
2024296756	FERTIN PHARMA A/S
2024296816	ARCHER AVIATION INC.
2024296841	BAE SYSTEMS PLC; PIKE, A.
2024296945	WECOOL TOYS INC.
2024296951	HIGHER DIMENSION MATERIALS, INC.
2024296986	NETFLIX, INC.
2024297019	AGV DISCOVERY
2024297093	ARDYNE HOLDINGS LIMITED
2024297278	TECHNIP ENERGIES FRANCE
2024297287	GRAPHIC PACKAGING INTERNATIONAL, LLC
2024297297	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2024297516	ARCHER AVIATION INC.
2024297518	HUAWEI TECHNOLOGIES CO., LTD.
2024297524	UPL MAURITIUS LIMITED; UPL EUROPE SUPPLY CHAIN GMBH
2024297620	CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD
2024297654	KRIYA THERAPEUTICS, INC.
2024297666	MARCUS TROJAN GMBH
2024297726	PERSTORP AB
2024297733	SEVER PHARMA SOLUTIONS
2024297761	QILU PHARMACEUTICAL CO., LTD.; SHANGHAI QILU PHARMACEUTICAL RESEARCH AND DEVELOPMENT CENTRE LTD.
2024297828	PROCESSA PHARMACEUTICALS, INC.
2024297835	OURA HEALTH OY
2024297849	ENCORA, INC.
2024297923	FLAGSHIP PIONEERING INNOVATIONS VII, LLC
2024298118	GRAPHIC PACKAGING INTERNATIONAL, LLC
2024298155	JOHN COCKERILL HYDROGEN FRANCE
2024298282	ASAHI GROUP HOLDINGS, LTD.
2024298350	VITAL BIOSCIENCES INC.
2024298366	VITAL BIOSCIENCES INC.
2024298431	CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC EXPLORATION & PRODUCTION RESEARCH INSTITUTE
2024298436	VERTEX PHARMACEUTIALS INCORPORATED
2024298539	ELI LILLY AND COMPANY
2024298568	HYLORIS DEVELOPMENTS SA
2024298640	ELI LILLY AND COMPANY
2024298670	J-OIL MILLS, INC.
2024298701	BPSI HOLDINGS LLC
2024298744	MEVIDUAL GROUP GMBH
2024298771	INTAS PHARMACEUTICALS LTD.
2024298874	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
2024298895	VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
2024298923	MONTE ROSA THERAPEUTICS AG
2024299203	SERVICENOW, INC.
2024299241	CAPITAL ONE SERVICES, LLC
2024299322	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
2024299328	MARROW THERAPEUTICS, INC.
2024299357	THE BOOTS COMPANY PLC
2024299379	UPL LIMITED
2024299540	VITAL BIOSCIENCES INC.
2024299577	VITAL BIOSCIENCES INC.
2024299606	RAYTHEON COMPANY
2024299617	MONSANTO TECHNOLOGY LLC
2024299627	FLAGSHIP PIONEERING INNOVATIONS VII, LLC
2024299890	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
2024300046	EDIFY TECHNOLOGIES, INC.
2024300048	STEALTH BIOTHERAPEUTICS INC.
2024300580	SYNGENTA CROP PROTECTION AG
2024300862	GRAPHIC PACKAGING INTERNATIONAL, LLC
2024300879	FRASER, M.A.
2024300974	THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH
2024300993	F. HOFFMANN-LA ROCHE AG
2024301064	SONOCLEAR AS
2024301183	HUNTSMAN ADVANCED MATERIALS AMERICAS LLC
2024301184	CRYO PUR
2024301220	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2024301234	SOMNAIR, INC.
2024301240	ELI LILLY AND COMPANY
2024301433	THE BOOTS COMPANY PLC
2024301505	HUNTSMAN PETROCHEMICAL LLC
2024301644	ELI LILLY AND COMPANY
2024301682	ADARX PHARMACEUTICALS, INC.
2024301960	PROTHENA BIOSCIENCES LIMITED; VANDERBILT UNIVERSITY
2024301965	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
2024301972	WORTHINGTON TORCH, LLC
2024302106	CELLCUBE ENERGY STORAGE GMBH
2024302121	CLO VIRTUAL FASHION INC.
2024302278	ANUNCIA MEDICAL, INC.
2024302363	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; CALIFORNIA INSTITUTE OF TECHNOLOGY
2024302404	LUCENT BIOSCIENCES, INC.
2024302492	AIRHIVE LTD
2024302643	LEUKOS BIOTECH SL
2024302678	FORTVITA BIOLOGICS (SINGAPORE) PTE. LTD.
2024302736	NANJING CHIA TAI TIANQING PHARMACEUTICAL CO., LTD.
2024302814	VICTORIA LINK LIMITED
2024302819	VCGT INC.; HIROSHIMA UNIVERSITY
2024302839	SALUBRIS (CHENGDU) BIOTECH CO., LTD.
2024302861	PROTHENA BIOSCIENCES LIMITED; VANDERBILT UNIVERSITY
2024302998	RAMOT AT TEL-AVIV UNIVERSITY LTD.
2024303232	ASTRAZENECA AB
2024303246	PRECISION PLANTING LLC
2024303357	JNANA THERAPEUTICS INC.
2024303397	BEIJING JITAI LIFE SCIENCES LTD; METIS TECHBIO CO., LTD.
2024303605	AUTOSTORE TECHNOLOGY AS
2024303746	CLEAR SCIENTIFIC, INC.
2024303786	SEQIRUS INC.
2024304088	REGENERON PHARMACEUTICALS, INC.

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

2024304092	NANJING CHIA TAI TIANQING PHARMACEUTICAL CO., LTD.
2024304307	BECKLEY PSYTECH LIMITED
2024304341	REGENERON PHARMACEUTICALS, INC.
2024304439	ITS WATER GROUP SA
2024304464	BLACKTHORN IP, LLC
2024304477	INNOVENT BIOLOGICS (SUZHOU) CO., LTD.
2024304617	SUNTORY HOLDINGS LIMITED
2024304652	LYNK PHARMACEUTICALS CO. LTD.
2024304745	CONVATEC LIMITED
2024304805	OE SYSTEMS AB
2024305239	PRECISION PLANTING LLC
2024305423	ASTRAZENECA AB
2024305430	NANJING PROBIO BIOTECH CO., LTD.
2024305450	MEIRAGTX GENE REGULATION LIMITED
2024305470	VCGT INC.; HIROSHIMA UNIVERSITY
2024305531	RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL; UNIVERSITY OF MASSACHUSETTS
2024305657	NISSUI CORPORATION
2024305679	OSPEDALE SAN RAFFAELE S.R.L.; UNIVERSITÀ VITA-SALUTE SAN RAFFAELE
2024305688	CLARITY PHARMACEUTICALS LIMITED
2024305731	BIOBTX B.V.
2024305747	LIGHTWAVE LOGIC, INC.
2024305904	VICTOR CHANG CARDIAC RESEARCH INSTITUTE
2024306046	ATHOS THERAPEUTICS, INC.
2024306089	SUZHOU SIRAN BIOTECHNOLOGY CO., LTD.
2024306099	SAMUEL, A.J.; CONNOR, B.J.
2024306159	HOSPITAL SANT JOAN DE DEU
2024306288	INPROTHER APS
2024306404	IMPERIAL COLLEGE INNOVATIONS LIMITED
2024306627	LANDIS+GYR TECHNOLOGY, INC.
2024306649	AGRIPASS ROBOTICS LTD.
2024306824	MIIST THERAPEUTICS, INC.
2024306907	DEBUT BIOTECHNOLOGY, INC.
2024306938	STABICON LIFE SCIENCES PVT LTD
2024307054	CASETEXT, INC.
2024307079	HI-CAP FORMULATIONS (ISRAEL) LTD
2024307173	ALPHELIX BIOTECH CO., LTD.
2024307180	ACLARION, INC.
2024307204	THE LEAPFROG NUCLEAR COMPANY
2024307361	SKYHAWK THERAPEUTICS, INC.
2024307404	SENTI BIOSCIENCES, INC.
2024307443	AXTER THERAPEUTICS (BEIJING) CO., LTD.
2024307504	FOREST NEUROTECH, LLC
2024307549	NGK INSULATORS, LTD.
2024307745	K2 SPACE CORPORATION
2024307772	CJ REACTOR PTY LTD
2024307849	MERCK SHARP & DOHME LLC; SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
2024307888	SHELTERED WINGS, INC. D/B/A VORTEX OPTICS
2024307968	FMC CORPORATION; FMC IP TECHNOLOGY GMBH
2024308007	MAKO SURGICAL CORP.
2024308064	AXSOME THERAPEUTICS, INC.
2024308146	METRIOPHARM AG
2024308328	PHIL RIVERS TECHNOLOGY CO., LTD
2024308331	SCHLUMBERGER TECHNOLOGY B.V.
2024308423	XAMPLA LTD.
2024308469	GLYCOSYNNOVATIONS PTY LTD
2024308546	SUNTORY HOLDINGS LIMITED
2024308579	SKYHAWK THERAPEUTICS, INC.
2024308689	SCOLMORE (INTERNATIONAL) LIMITED
2024308721	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
2024308727	COLD LOGIC PTY LTD; TROY FRESH PTY LTD
2024308736	GILEAD SCIENCES, INC.
2024308749	KIRIN HOLDINGS KABUSHIKI KAISHA
2024308792	TEIJIN CARBON EUROPE GMBH
2024308825	CELLIBRE, INC.
2024308833	BEIJING GEEKPLUS TECHNOLOGY CO., LTD.
2024308836	CAPSIDA BIOTHERAPEUTICS, INC.
2024308986	TYR TACTICAL, LLC
2024309065	CARBURE TECHNOLOGIES SAS
2024309075	ZHEJIANG HAISHUN ELECTRIC ENTERPRISES LTD
2024309119	BPG SALES AND TECHNOLOGY INVESTMENTS, LLC
2024309216	COLD PAD
2024309223	CASETEXT, INC.
2024309239	ILLINOIS TOOL WORKS INC.
2024309260	GRIFFITH UNIVERSITY
2024309265	THE UNIVERSITY OF MELBOURNE
2024309282	CREATE MEDICINES, INC.
2024309311	CENTER FOR EXCELLENCE IN MOLECULAR CELL SCIENCE, CHINESE ACADEMY OF SCIENCES
2024309328	BROADLEAF CO., LTD.
2024309358	AKER SOLUTIONS AS
2024309440	XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD
2024309459	Grimme Landmaschinenfabrik SE & Co. KG
2024309482	SEQIRUS INC.
2024309496	QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD; HAIER SMART HOME CO., LTD.
2024309558	CSPC MEGALITH BIOPHARMACEUTICAL CO., LTD.
2024309608	XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD
2024309691	GLYCOSYNNOVATIONS PTY LTD
2024309710	BIOGNTX R&D B.V.
2024309828	ELI LILLY AND COMPANY
2024309896	XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD
2024309985	NANJING ANJI BIOTECHNOLOGY CO., LTD
2024310000	SPIDERWORT BIOTECHNOLOGIES INC.
2024310063	XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD
2024310097	DEBUT BIOTECHNOLOGY, INC.
2024310215	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
2024310259	N.V. NUTRICIA
2024310294	K&N ENGINEERING, INC.
2024310367	PIONEER HI-BRED INTERNATIONAL, INC.
2024310392	EDULIS LABS INC.
2024310413	FMC CORPORATION
2024310446	SANIONA A/S
2024310452	SHELTERED WINGS, INC. D/B/A VORTEX OPTICS
2024310469	MATISA MATÉRIEL INDUSTRIEL S.A.
2024310528	X DEVELOPMENT LLC
2024310537	ISTARI DIGITAL, INC.
2024310725	UNIDOME DEUTSCHLAND GMBH
2024310726	HANG ZHOU SCIWIND BIOSCIENCES CO., LTD.; SCIWIND BIOSCIENCES (BEIJING) CO., LTD.
2024310728	XAMPLA LTD.
2024311051	AGRICULTURE VICTORIA SERVICES PTY LTD; HORTICULTURE INNOVATION AUSTRALIA LIMITED
2024311097	ZEROTOONE.AI INC.
2024311205	MERCK SHARP & DOHME LLC; SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
2024311319	RECKITT BENCKISER HEALTH LIMITED
2024311336	HAISCO PHARMACEUTICAL GROUP CO., LTD.
2024311377	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
2024311504	ADAMA AGAN LTD.
2024311545	GOOD WATER HOLDINGS PTY LTD
2024311687	ASKBIO INC.
2024311748	LENOVO NEW VISION (JIANGSU) EQUIPMENT SERVICE CO., LTD
2024311799	CLASSYS INC.
2024311804	KNOWIX, LLC
2024311806	SEKISUI CHEMICAL CO., LTD.
2024311843	CAYAGO TEC GMBH
2024311891	THE METHODIST HOSPITAL
2024311941	TENFOLD TECHNOLOGIES, LLC

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

2024312039	HANSOH BIO LLC; SHANGHAI HANSOH BIOMEDICAL CO., LTD.; CHANGZHOU HANSOH PHARMACEUTICAL CO., LTD.
2024312134	CAYAGO TEC GMBH
2024312169	THE PENN STATE RESEARCH FOUNDATION
2024312194	LAZER SAFE PTY LTD
2024312215	VERALOX THERAPEUTICS INC.
2024312219	ALFA LAVAL CORPORATE AB
2024312386	CATERPILLAR INC.
2024312518	ENLITISA (SHANGHAI) PHARMACEUTICAL CO., LTD.
2024312524	IMMUNOVA THERAPEUTICS LLC
2024312660	GROUT STOPPERS LIMITED
2024312676	SEQIRUS INC.
2024312723	TERRALOG TECHNOLOGIES INC.
2024312860	RENAGADE THERAPEUTICS MANAGEMENT INC.
2024312914	HANSHOW TECHNOLOGY CO., LTD.
2024312948	THE REGENTS OF THE UNIVERSITY OF MICHIGAN
2024312965	DE' LONGHI APPLIANCES S.R.L.
2024313007	PAUL HARTMANN AG
2024313016	METHOD AERONAUTICS, LLC
2024313054	DAUNHEIMER, R.
2024313135	BRII BIOSCIENCES, INC.
2024313230	BAOSHAN IRON & STEEL CO., LTD.
2024313259	SIMPLE GRID SOLUTIONS LTD
2024313271	VERDESIAN LIFE SCIENCES U.S., LLC
2024313335	SEQIRUS INC.
2024313444	QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
2024313448	S. C. JOHNSON & SON, INC.
2024313640	BIO-BLASTER LLC
2024313797	FANCL CORPORATION
2024313808	GIESECKE+DEVRIENT MOBILE SECURITY GERMANY GMBH
2024313824	BAOSHAN IRON & STEEL CO., LTD.
2024313844	TENFOLD TECHNOLOGIES, LLC
2024313845	CJ CHEILJEDANG CORPORATION
2024313862	PARAGON THERAPEUTICS, INC.
2024313911	NANJING REJU THERAPEUTICS CO., LTD.
2024314253	HAYA THERAPEUTICS SA
2024314281	PERIMETER SOLUTIONS, LP
2024314430	LOYAL ANIMAL HEALTH, INC.
2024314465	HUSQVARNA AB
2024314489	SLING THERAPEUTICS, INC.
2024314499	NANJING ANJI BIOTECHNOLOGY CO., LTD.
2024314509	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
2024314689	MOTE, INC.
2024314719	KC8 CAPTURE TECHNOLOGY PTY LTD
2024314758	THE REGENTS OF THE UNIVERSITY OF MICHIGAN
2024314878	BRISTOL-MYERS SQUIBB COMPANY
2024314885	SOIL IN FORMATION, PBC
2024315072	OSARTIS GMBH
2024315073	REGENERON PHARMACEUTICALS, INC.
2024315398	EXACTO, LLC
2024315618	MERIDA BIOSCIENCES, INC.
2024315631	VERTANICAL GMBH
2024315669	CONVATEC LIMITED
2024315808	INVENTAGE LAB INC.
2024315830	UNILEVER GLOBAL IP LIMITED
2024315840	PALL CORPORATION
2024315849	CONVATEC LIMITED
2024315952	LUXEMBOURG INSTITUTE OF HEALTH (LIH)
2024315974	GLOBACHEM NV
2024316181	ACULEUS THERAPEUTICS PTY LTD
2024316359	YIU, K.C.
2024316802	SOCIETE DES PRODUITS NESTLE S.A.
2024316847	FORTIMEDIX ASSETS II B.V.
2024316973	ABBOTT DIABETES CARE INC.
2024316993	GLOBACHEM NV
2024317056	ROSENXT HOLDING AG
2024317281	UGA BIOPHARMA GMBH
2024317315	DOMETIC SWEDEN AB
2024317324	PALL CORPORATION
2024317434	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2024317498	FORTIMEDIX ASSETS II B.V.
2024317542	RICOH COMPANY, LTD.
2024317928	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2024318285	MERIDA BIOSCIENCES, INC.
2024318401	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2024318637	ABIVAX
2024318666	MERIDA BIOSCIENCES, INC.
2024318718	GLOBACHEM NV
2024318998	SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED
2024319286	HSU, I.
2024319307	HYDROMECANIQUE ET FROTTEMENT
2024319416	BASE PROTECTION S.R.L.
2024319805	SYNGENTA CROP PROTECTION AG
2024319952	CAMBRIDGE ENTERPRISE LIMITED
2024320665	BRAY INTERNATIONAL, INC.
2024320855	CENTERVUE S.P.A.
2024321011	KYOCERA MEDICAL TECHNOLOGIES, INC.
2024321118	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024321184	SCOPEMA
2024321820	SYNGENTA CROP PROTECTION AG
2024322334	SAMSUNG ELECTRONICS CO., LTD.
2024322388	ALNYLAM PHARMACEUTICALS, INC.
2024322438	SOCIETE DES PRODUITS NESTLE S.A.
2024323097	BOE TECHNOLOGY GROUP CO., LTD.; BOE MLED TECHNOLOGY CO., LTD.
2024323532	MAX-DELBRÜCK-CENTRUM FÜR MOLEKULARE MEDIZIN IN DER HELMHOLTZ-GEMEINSCHAFT
2024323607	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2024323625	DISA TECHNOLOGIES, INC.
2024324288	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2024324493	JOHNSON MATTHEY HYDROGEN TECHNOLOGIES LIMITED
2024324609	HAULOTTE GROUP
2024324830	BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.
2024325614	CAREGILITY CORPORATION
2024325778	MASTERCARD INTERNATIONAL INCORPORATED
2024325857	COMMSCOPE TECHNOLOGIES LLC
2024327740	DANFOSS (TIANJIN) LTD.
2024328307	SUN ENKANG BIOTECHNOLOGY (SUZHOU) CO., LTD.
2024329582	CHEVRON U.S.A. INC.
2024330145	WILLAND (BEIJING) TECHNOLOGY CO., LTD.
2024330693	HITACHI, LTD.
2024331323	BOE TECHNOLOGY GROUP CO., LTD.; YUNNAN INVENSIGHT OPTOELECTRONICS TECHNOLOGY CO., LTD.; BEIJING BOE TECHNOLOGY DEVELOPMENT CO., LTD.
2024331383	BREX INC.
2024331394	WEIR MINERALS AUSTRALIA LTD
2024331965	LG ENERGY SOLUTION, LTD.
2024332046	TEIJIN PHARMA LIMITED
2024332895	ESTETRA SRL
2024333433	LG ELECTRONICS INC.
2024333613	BECHTEL ENERGY TECHNOLOGIES & SOLUTIONS, INC.
2024333816	NOVOZYMES A/S
2024334794	LITTLE GIANT LADDER SYSTEMS, LLC
2024335151	NOVOZYMES A/S
2024335431	ABBOTT DIABETES CARE INC.
2024335446	BIOSION INC.
2024335461	ANSTEEL BEIJING RESEARCH INSTITUTE CO., LTD; ANSTEEL GROUP MINING CORPORATION LIMITED

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

2024335783	MICROSOFT TECHNOLOGY LICENSING, LLC
2024338017	MICROSOFT TECHNOLOGY LICENSING, LLC
2024338601	PHAM NGOC, H.
2024343008	NORTHQUIP INC.
2024343617	UNIVERSITY OF VIRGINIA PATENT FOUNDATION
2024343861	ABBOTT DIABETES CARE INC.
2024346786	TYCO FIRE PRODUCTS LP
2024347230	ARGORNA PHARMACEUTICALS CO., LTD.; GUANGZHOU RIBOBIO CO., LTD.
2024349957	WING AVIATION LLC
2024350931	BATTELLE MEMORIAL INSTITUTE
2024352383	BATTELLE MEMORIAL INSTITUTE
2024356117	E INK CORPORATION
2024356160	SANDVIK MINING AND CONSTRUCTION OY
2024357296	HUANSHENG NEW ENERGY (JIANGSU) CO., LTD.
2024357299	HANGZHOU EMUST TECHNOLOGY CO., LTD.
2024358766	CHOMPSHOP, INC.
2024362457	4RIVERS POWER ENGINEERING PTY LTD
2024364674	ARARIS BIOTECH AG
2024368853	CHINA NATIONAL PETROLEUM CORPORATION; CHINA NATIONAL LOGGING CORPORATION
2024369566	ELIAZ THERAPEUTICS, INC.
2024376222	CCTEG XI'AN RESEARCH INSTITUTE (GROUP) CO., LTD
2024376350	XUZHOU HUADONG MACHINERY CO., LTD
2024380538	CENTERVUE S.P.A.
2024380715	METHOD AERONAUTICS, LLC
2024387090	SHARKNINJA OPERATING LLC
2024390745	CRRC YONGJI ELECTRIC CO., LTD
2024391414	CHINT NEW ENERGY TECHNOLOGY CO., LTD.
2024393402	CHINT NEW ENERGY TECHNOLOGY CO., LTD.
2024395474	BANSI AVIATION, LLC
2024397257	CCTEG XI'AN RESEARCH INSTITUTE (GROUP) CO., LTD
2024410195	CRRC YONGJI ELECTRIC CO., LTD
2024414899	CRRC YONGJI ELECTRIC CO., LTD
2024416427	GOOGLE LLC
2024419232	CCTEG XI'AN RESEARCH INSTITUTE (GROUP) CO., LTD; CHINA COAL RESEARCH INSTITUTE
2024423088	SNC CORPORATION
2024426408	WING AVIATION LLC
2024427245	REGENECORE BIOTECH CO., LTD
2024431229	CHINT NEW ENERGY TECHNOLOGY CO., LTD.
2024431831	HISENSE RONSHEN #GUANGDONG#REFRIGERATOR CO., LTD.
2024432217	CHINT NEW ENERGY TECHNOLOGY CO., LTD.
2024433084	KOREA ZINC CO., LTD.
2024433838	THE CHEMOURS COMPANY FC, LLC
2024434285	THE CHEMOURS COMPANY FC, LLC
2024439561	TAIZHOU RUNJIE LOGISTICS SAFETY EQUIPMENT SCIENCE AND TECHNOLOGY CO., LTD
2024439561	TAIZHOU RUNJIE LOGISTICS SAFETY EQUIPMENT SCIENCE AND TECHNOLOGY CO., LTD
2024439991	WILD LAND OUTDOOR GEAR LTD.
2024441602	ENVISION ENERGY CO., LTD.
2024445892	JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
2024446211	DEEPAL AUTOMOBILE TECHNOLOGY CO., LTD.
2025202407	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2025202976	JIANG DONG FITTINGS EQUIPMENT CO., LTD.; JIANGSU ZHONGTIAN TECHNOLOGY CO., LTD.
2025203112	DONGGUAN BEST TRAVEL ELECTRONICS CO., LTD.
2025204345	JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
2025206844	HYLID DIAGNOSTICS INC
2025213609	CCTEG COAL INDUSTRY PLANNING INSTITUTE CO., LTD.
2025213704	JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.
2025242108	SHENZHEN HANYANG TECHNOLOGY CO., LTD.
2025250897	GEA MECHANICAL EQUIPMENT ITALIA S.P.A.
2025256143	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2025259851	ZHUHAI FUSHAN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; TIANJIN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; GUANGDONG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; ZHEJIANG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; SHENZHEN AIKO DIGITAL ENERGY TECHNOLOGY CO., LTD.
2025263800	ENTEROBIOME INC.
2025263814	PANGANG GROUP PANZHIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.; ANGANG STEEL COMPANY LIMITED; BENGANG STEEL PLATES CO., LTD.
2025268291	LG ENERGY SOLUTION, LTD.
2025270570	FOURIE, A.W.F.
2025270973	ENTEROBIOME INC.
2025279700	ZHEJIANG INSTITUTE OF TIANJIN UNIVERSITY, SHAOXING
2025279783	HOYA MEDICAL SINGAPORE PTE LTD
2025279823	HUANSHENG NEW ENERGY (JIANGSU) CO., LTD.
2025282510	REMEGEN CO., LTD.
2025283417	SHENZHEN CHITADO TECHNOLOGY CO., LTD
2025283589	CIDI INC.
2025287408	NETWORK NUTRITION PTY LIMITED
2025287425	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.

IPC Index

A01B 39 /-

2024309065

A01B 79 /-

2024306649

A01C 1 /-

2024295582
2024307079

A01C 21 /-

2024314885

A01C 7 /-

2024288227

A01D 33 /-

2024309459

A01D 46 /-

2024279974

A01D 75 /-

2025242108

A01G 13 /-

2024289964

A01G 24 /-

2024307079

A01G 25 /-

2024289964

A01G 27 /-

2023454982

A01G 31 /-

2023454982
2024289787
2024290475
2024290720

A01G 9 /-

2023454982
2024289787
2024290011

A01H 1 /-

2024274842
2024295910

A01H 5 /-

2024274842
2024299617

A01H 6 /-

2024274842
2024295910

A01K 1 /-

2024284278
2024286511
2024343008

A01K 29 /-

2024286096

A01K 5 /-

2024287938

A01K 67 /-

2024286096
2024319952

A01M 1 /-

2024311051

A01M 21 /-

2024309065

A01M 23 /-

2024290560

A01M 25 /-

2024311051

A01M 5 /-

2024311051

A01N 1 /-

2024274922

A01N 25 /-

2024285818
2024287614
2024291937
2024293377
2024294722
2024299379
2024302404
2024307968
2024311051
2024313640
2024315398

A01N 27 /-

2024295324
2024311051

A01N 31 /-

2024285818
2024311051
2024313640

A01N 33 /-

2024285818
2024315398

A01N 35 /-

2024285818
2024311051
2024315398

A01N 37 /-

2024292944
2024294531
2024315974
2024316993
2024318718

A01N 39 /-

2024297524

A01N 41 /-

2024292944
2024293377
2024294531

A01N 43 /-

2024283657
2024287614
2024291937
2024293377
2024295324
2024300580
2024307968
2024310413
2024316993
2024319805
2024321820

A01N 47 /-

2024316993

A01N 51 /-

2024316993

A01N 53 /-

2024287614
2024294722
2024316993

A01N 57 /-

2024316993

A01N 59 /-

2024292944
2024293040
2024294531
2024299379
2024302404

A01N 63 /-

2024289928
2024295324
2024299617
2024311941
2024313844

A01N 65 /-

2024287614
2024295324
2024313640

A01P 1 /-

2024285818
2024292944
2024293040
2024294531

A01P 13 /-

2024293377
2024297524
2024310413
2024313640

A01P 15 /-

2024315974
2024318718

A01P 17 /-

2024294722

A01P 19 /-

2024311051

A01P 21 /-

2024289928

A01P 3 /-

2024295324
2024299379
2024319805
2024321820

A01P 5 /-

2024316993

A01P 7 /-

2024287614
2024294722
2024307968
2024316993

A23B 2 /-

2024294039

A23B 4 /-

2024311545

A23B 7 /-

2024311545

A23B 70 /-

2024276423

A23C 11 /-

2024298282

A23D 7 /-

2024292852
2024294560

A23G 1 /-

2024292852
2024294560

A23G 3 /-

2024292852
2024294560

A23G 9 /-

2024292852
2024294560

A23J 1 /-

2024287594

A23J 3 /-

2024287594
2024288852
2024290128

A23K 10 /-

2024286096
2024305657
2025270973

A23K 20 /-

2024305657

A23K 40 /-

2024305657

A23K 50 /-

2024286096
2024305657

A23L 11 /-

2024288852
2024290128

A23L 2 /-

2024276423
2024280628
2024282717
2024293060
2024304617
2024308546

A23L 25 /-

2024292852
2024294560

A23L 27 /-

2024290128
2024313797

A23L 29 /-

2024276423
2024280628
2024313797

A23L 31 /-

2024298282

A23L 33 /-

2024280628
2024290329
2024296196
2024310259
2024313797
2024328307
2025263800

A23L 5 /-

2024276423
2024288852
2024290128
2024298282
2024313797

A23N 15 /-

2024308727

A23P 20 /-

2024298701

A24F 40 /-

2024294342
2024306824

A42B 3 /-

2024295572

A43B 1 /-

2024319416

A43B 7 /-

2024319416

A45B 19 /-

2024300879

A45B 23 /-

2024300879

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

A45B 25 /-

2024300879

A46B 13 /-

2024279497
2024387090

A46B 9 /-

2024279497

A47G 23 /-

2024287938

A47J 31 /-

2024316802

A47J 37 /-

2024312965

A47L 5 /-

2024277295

A47L 9 /-

2024277295
2024279497
2024387090

A61B 1 /-

2024294004
2024316847

A61B 10 /-

2024284065
2024296062

A61B 17 /-

2024275397
2024277874
2024279809
2024284446
2024288730
2024292469
2024294423
2024298436
2024308007
2024315072

A61B 3 /-

2024380538

A61B 34 /-

2024275397
2024277874
2024291705
2024317498

A61B 5 /-

2024275437
2024280120
2024282469
2024282933
2024286891
2024289618
2024290845
2024295268
2024296062
2024296267
2024296292
2024297835
2024297849
2024300974
2024307180
2024307504
2024308007
2024317434
2024317928
2024335431
2024343861

A61B 50 /-

2024279941
2024298436

A61B 6 /-

2024290845
2024307180

A61B 8 /-

2024290845
2024292624
2024294844
2024301064
2024307504

A61B 90 /-

2024275397
2024279941
2024294004
2024308007

A61F 11 /-

2024288814

A61F 13 /-

2024313007

A61F 2 /-

2024275397
2024277741
2024288210
2024288393
2024288428
2024288561
2024288730
2024298436
2024306404
2024308007
2024321011
2025279783

A61F 5 /-

2024290047
2024301234
2024304745

A61F 9 /-

2024284446
2024288876
2024302363
2024309265

A61G 1 /-

2024284278

A61H 33 /-

2023455694

A61J 1 /-

2024284065
2024295057

A61K 131 /-

2025287408

A61K 31 /-

2023450551
2023454616
2023455072
2024275022
2024275892
2024276075
2024277473
2024281056
2024281419
2024282314
2024282595
2024282985
2024282997
2024283114
2024284017
2024284207
2024284235
2024284737
2024286279
2024286891
2024287435
2024287908
2024287943
2024288358
2024288672
2024288760
2024289140
2024289343
2024289758
2024290039
2024290329
2024290511
2024290651
2024290689
2024290762
2024290917
2024291803
2024292423
2024293629
2024293974
2024294612
2024294874
2024294879
2024295222
2024295689
2024296708
2024296756
2024297620
2024297733
2024297828
2024298539
2024298568
2024298771
2024298923
2024300048
2024301240
2024301644
2024301960
2024302643
2024302736
2024302861
2024303232
2024303357
2024303746
2024304092
2024304307
2024304652
2024305450
2024305470
2024306046
2024306089
2024306938
2024307361
2024307849
2024308064
2024308146
2024308469
2024308579
2024309282
2024309482
2024309558
2024309691
2024309710
2024310000
2024310259
2024310446
2024311336
2024311377
2024312039
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2024313797
2024313911
2024314430
2024314489
2024314878
2024315631
2024316181
2024318637
2024322388
2025282510
2025287408

A61K 33 /-

2024310726

A61K 35 /-

2024288914
2024289598
2024290329
2024294824
2024305470
2024306099
2024309265
2024312524
2024328307
2024427245
2025263800
2025270973

A61K 36 /-

2024286891
2024296196
2024306938
2024309710
2024313797
2024315631
2025287408

A61K 38 /-

2024277300
2024280139
2024280237
2024282997
2024283779
2024289116
2024299322
2024299627
2024305904
2024307404
2024309985
2024310726
2024312039
2024312518
2024314499
2024315808
2024315952
2024318285
2024369566

A61K 39 /-

2023457065
2024252644
2024274630
2024275280
2024277409
2024280139
2024282979
2024283114
2024283710
2024284218
2024284242
2024284994
2024285571
2024286100
2024286132
2024287014
2024287547
2024287954
2024288170
2024288914
2024289598
2024290220
2024294026
2024295542
2024297761
2024302839
2024303786
2024304477
2024305430
2024305679
2024306288
2024308328
2024309282
2024309311
2024309558
2024311205
2024311891
2024312676
2024313135
2024313335
2024313862
2024315618
2024318285
2024318666
2024323532
2024324830
2024332046
2024335446
2024347230

A61K 41 /-

2024282314
2024282985
2024301064

A61K 45 /-

2024277473
2024287435
2024288672
2024291722
2024294879
2024302643
2024304092
2024305430

A61K 47 /-

2023454911
2024252644
2024279893
2024280022
2024280237
2024282717
2024282997
2024286100
2024286132
2024286929
2024288440
2024288808
2024289116
2024290762
2024291722
2024293629
2024295252
2024295542
2024296212
2024297733
2024298568
2024299322
2024299328
2024302678
2024302839
2024303397
2024305423
2024305430
2024306089
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2024312860
2024313797
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2024318998

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

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A61K 48 /-

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A61K 49 /-

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2024301064

A61K 51 /-

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A61K 8 /-

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A61K 9 /-

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2024293629
2024294879
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2024296756
2024297733
2024298568
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2024298771
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2024314758
2024315631
2024315808
2024316181
2025287408

A61L 2 /-

2024282717

A61L 27 /-

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2024277741
2024287987
2024289072

A61L 29 /-

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A61L 31 /-

2024277741
2024301064

A61L 33 /-

2024310259

A61M 1 /-

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A61M 11 /-

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A61M 15 /-

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2024306824

A61M 16 /-

2023448966
2024285813
2024285974

A61M 25 /-

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2024315669
2024315849
2024316847
2024317498

A61M 27 /-

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2024315849

A61M 31 /-

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A61M 37 /-

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2024277741

A61M 39 /-

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2024302278

A61M 5 /-

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A61M 60 /-

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2024318401
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2024324288

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A61N 7 /-

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A61P 11 /-

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A61P 13 /-

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A61P 15 /-

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A61P 17 /-

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A61P 19 /-

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A61P 21 /-

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A61P 23 /-

2024315631

A61P 25 /-

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A61P 27 /-

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2024309985

A61P 29 /-

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A61P 31 /-

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A61P 35 /-

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A61P 37 /-

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

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2024332046

A61P 43 /-

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2024332046

A61P 5 /-

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2024314430

A61P 7 /-

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2024308146

A61P 9 /-

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2024301644
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2024332046

A61Q 13 /-

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A61Q 17 /-

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2024301433

A61Q 19 /-

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2024301433
2024312518

A61Q 5 /-

2024310392

A61Q 90 /-

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A62B 1 /-

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A62B 35 /-

2024292345

A62C 2 /-

2024281301

A62C 3 /-

2024314281

A62C 31 /-

2024346786

A62C 35 /-

2024346786

A62C 5 /-

2024314281

A62D 1 /-

2024314281

A63B 63 /-

2024287938

A63B 67 /-

2024287938

A63F 7 /-

2024287938

A63F 9 /-

2024287938

A63H 33 /-

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2024300046

A63H 9 /-

2024296945

B01D 11 /-

2024291535

B01D 29 /-

2024315840

B01D 3 /-

2024279114

B01D 33 /-

2024298895

B01D 37 /-

2024335461

B01D 46 /-

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2024315840
2024317324

B01D 5 /-

2024301220

B01D 53 /-

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2024301184
2024301220
2024302492
2024307549
2024307772
2024312169
2024314719
2024330693

B01D 61 /-

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2024288924

B01D 69 /-

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2024296062
2024317324

B01D 7 /-

2024301184

B01D 71 /-

2024285458

B01F 101 /-

2024298744

B01F 23 /-

2024279776
2024281346
2024290683
2024314719

B01F 25 /-

2024279776
2024290683
2024305239

B01F 27 /-

2024303246
2024321118

B01F 33 /-

2024285266
2024298744

B01F 35 /-

2024298744
2024305239

B01J 19 /-

2023449815

B01J 20 /-

2024301220
2024312169

B01J 21 /-

2024352383

B01J 23 /-

2023457925

B01J 29 /-

2024291153

B01J 31 /-

2024292466

B01J 32 /-

2023457925

B01J 37 /-

2023457925

B01L 1 /-

2024357299

B01L 3 /-

2024284065
2024288115

B02C 19 /-

2024323625

B02C 23 /-

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2024323625

B02C 25 /-

2024323625

B03B 4 /-

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B03B 5 /-

2023453894

B03B 7 /-

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2024287518

B03B 9 /-

2023453894
2024287518

B03C 1 /-

2023453894

B04B 1 /-

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B04B 15 /-

2024312219

B05B 1 /-

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B05B 12 /-

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2024295422

B05B 13 /-

2023451001
2024290460

B05B 15 /-

2024290460
2024295422

B05B 17 /-

2024306824

B05B 9 /-

2024295422

B05C 11 /-

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B05C 5 /-

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2024317542

B06B 1 /-

2024310469

B07B 1 /-

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2024331394

B07B 13 /-

2024314689

B07B 4 /-

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B07B 9 /-

2024323625

B07C 3 /-

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2024279378

B08B 9 /-

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B09B 101 /-

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B09B 3 /-

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2024352383

B09C 1 /-

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2024352383

B21D 43 /-

2024296394

B21D 51 /-

2024296394

B22F 10 /-

2024295625

B23B 49 /-

2024286159

B23D 27 /-

2024358766

B23D 49 /-

2024358766

B23D 57 /-

2024314465

B23P 15 /-

2024309075

B23P 19 /-

2024311748

B25C 1 /-

2024291151
2024309239

B25J 13 /-

2024296502

B25J 15 /-

2025270570

B25J 19 /-

2024227618

B25J 5 /-

2024227618

B25J 9 /-

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2024227618

B26B 19 /-

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

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B27B 33 /-

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B27C 5 /-

2024358766

B27C 9 /-

2024358766

B27G 19 /-

2024358766

B27H 3 /-

2024289403

B27H 5 /-

2024289403

B28C 7 /-

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B28D 1 /-

2024311748
2024314465

B29B 17 /-

2024281172

B29C 64 /-

2024295625

B29C 65 /-

2024309216

B29K 23 /-

2024281172

B32B 5 /-

2024308792

B32B 7 /-

2024308792
2024309216

B41J 2 /-

2023453291
2023453496
2023454704

B44C 5 /-

2024296945

B60D 1 /-

2024307772

B60G 15 /-

2024281555

B60H 1 /-

2023465200

B60J 7 /-

2024287465
2024317315

B60K 11 /-

2023452621

B60K 13 /-

2024310294

B60L 15 /-

2024297516

B60L 3 /-

2023454055

B60L 50 /-

2023453015

B60L 53 /-

2023453015
2023454055
2024312948

B60L 58 /-

2023465200

B60L 9 /-

2023453015

B60N 2 /-

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2024321184

B60P 1 /-

2023453015

B60P 3 /-

2024439991

B60Q 1 /-

2024287590

B60Q 3 /-

2024287590

B60R 19 /-

2025242108

B60W 20 /-

2024284022

B60W 40 /-

2025283589

B60W 60 /-

2025283589

B62B 7 /-

2024284278

B62B 9 /-

2024286511

B62D 21 /-

2024281555

B62D 33 /-

2024281555

B62D 61 /-

2024281555

B62D 63 /-

2024281555

B62J 6 /-

2024287590

B62J 7 /-

2025283417

B62J 9 /-

2025283417

B62K 11 /-

2023454026

B62K 19 /-

2025283417

B63B 11 /-

2024362457

B63B 21 /-

2024288895
2024362457

B63B 35 /-

2024362457

B63C 11 /-

2024311843
2024312134

B63H 11 /-

2024311843
2024312134

B63H 21 /-

2024311843
2024312134

B64C 1 /-

2024321184

B64C 11 /-

2023450814
2024395474

B64C 27 /-

2023450814
2024313016
2024338601
2024380715

B64C 29 /-

2023450814
2024287711
2024297516
2024313016
2024380715
2024395474

B64C 3 /-

2024380715

B64C 39 /-

2024395474

B64D 1 /-

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2024314281

B64D 11 /-

2024321184

B64D 27 /-

2023450814
2024380715

B64D 31 /-

2024295509

B64D 33 /-

2023450814

B64F 1 /-

2023452110

B64G 1 /-

2024292775
2024307745

B64U 10 /-

2024395474

B64U 101 /-

2024286860
2024289496

B64U 30 /-

2024338601
2024395474

B64U 50 /-

2024287711
2024297516

B64U 70 /-

2024289496

B64U 80 /-

2024289496

B65B 13 /-

2024439561

B65B 43 /-

2024291408

B65B 55 /-

2024294039

B65D 1 /-

2024287938

B65D 21 /-

2024300862

B65D 23 /-

2024287938

B65D 33 /-

2024291408
2024297666

B65D 5 /-

2024297287
2024298118
2024300862

B65D 65 /-

2024316802
2024322438

B65D 81 /-

2024287938

B65D 83 /-

2024291408

B65D 85 /-

2024316802
2024322438

B65F 1 /-

2024290560
2024297666

B65G 1 /-

2024290475
2024290720

B65G 17 /-

2024311748

B65G 43 /-

2023452110
2024303605

B65G 47 /-

2023452110
2024311748
2025270570

B65H 18 /-

2023456304

B65H 51 /-

2023453062

B65H 75 /-

2023453062

B66B 11 /-

2024296502

B66B 5 /-

2024290482

B66B 9 /-

2024290011

B66C 1 /-

2025270570

B66C 13 /-

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2024296502

B66C 23 /-

2023453040
2024296502

B66F 11 /-

2024296502
2024324609

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

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2024324609

B66F 9 /-

2024324609

B67D 3 /-

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B82Y 20 /-

2024281183

C01B 17 /-

2024333613

C01B 3 /-

2023449815
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2024330693

C01B 32 /-

2023457925

C01D 1 /-

2024288924

C01F 11 /-

2024288924

C01F 17 /-

2023458959

C01F 5 /-

2024288924

C01F 7 /-

2023458959

C01G 23 /-

2023458959

C01G 49 /-

2024335461

C01G 51 /-

2024433084

C01G 53 /-

2024433084

C02F 1 /-

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2024281045
2024288924
2024335461
2024350931
2024352383

C02F 11 /-

2023451874
2024288924

C02F 5 /-

2024288924

C02F 9 /-

2024278775
2024352383

C03B 19 /-

2024293066

C03B 33 /-

2024291196

C03C 11 /-

2024293066

C04B 20 /-

2024294121
2024295150

C04B 28 /-

2024295150

C04B 38 /-

2024293066

C04B 9 /-

2024295150

C05B 19 /-

2024277181

C05B 7 /-

2024277181

C05C 5 /-

2024311941

C05C 9 /-

2024313271

C05D 5 /-

2024302404

C05D 9 /-

2024302404

C05F 17 /-

2024313844

C05G 3 /-

2024302404
2024313271

C05G 5 /-

2024277181
2024302404
2024313271

C07B 59 /-

2024293974

C07C 13 /-

2024300048

C07C 15 /-

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2024294879
2024305731

C07C 17 /-

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2024293882
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2024434285

C07C 19 /-

2024293376

C07C 21 /-

2024292466
2024292870
2024293376
2024295977
2024433838
2024434285

C07C 211 /-

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2024312860

C07C 217 /-

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2024294879

C07C 219 /-

2024302998
2024303397

C07C 229 /-

2024303397

C07C 233 /-

2024293129
2024294879
2024310000

C07C 235 /-

2024310726

C07C 237 /-

2024310446

C07C 271 /-

2024293129
2024294879
2024302998

C07C 405 /-

2024289343

C07C 5 /-

2024305731

C07C 59 /-

2024310000

C07C 63 /-

2024294612

C07C 67 /-

2024284207

C07C 69 /-

2024284207

C07D 205 /-

2024284017

C07D 207 /-

2024289758
2024298539
2024301240
2024307443

C07D 209 /-

2024298539

C07D 211 /-

2024298640
2024298923
2024301644

C07D 213 /-

2024274559
2024310446

C07D 231 /-

2024276075
2024282595

C07D 233 /-

2024313911

C07D 261 /-

2024283657

C07D 265 /-

2024301644

C07D 277 /-

2024295222
2024310446

C07D 307 /-

2024308736

C07D 311 /-

2024310097

C07D 401 /-

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2024300580
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C07D 403 /-

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2024301240
2024305450

C07D 405 /-

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2024306046

C07D 409 /-

2024276075
2024298640

C07D 413 /-

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2024311504

C07D 417 /-

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C07D 451 /-

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2024308579

C07D 453 /-

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C07D 471 /-

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2024311336

C07D 475 /-

2024296708

C07D 487 /-

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2024302736
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C07D 491 /-

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C07D 493 /-

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2024294874
2024302861

C07D 495 /-

2024302861

C07D 498 /-

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2024298923
2024302861

C07D 513 /-

2024284017

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

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C07D 519 /-

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2024301960

C07F 7 /-

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C07F 9 /-

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C07H 1 /-

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C07H 15 /-

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C07H 17 /-

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C07H 19 /-

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C07H 21 /-

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C07J 17 /-

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C07J 31 /-

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C07J 41 /-

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C07J 51 /-

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C07K 16 /-

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C07K 5 /-

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C07K 7 /-

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C08B 37 /-

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C08F 8 /-

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C08G 18 /-

2024301505

C08G 59 /-

2024301183

C08J 3 /-

2024280628

C08J 9 /-

2024301505

C08K 3 /-

2024292551

C08K 5 /-

2024292551

C08K 9 /-

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C08L 33 /-

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C08L 91 /-

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C08L 95 /-

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C09B 47 /-

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C09D 189 /-

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C09D 5 /-

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C09D 7 /-

2024319307

C09J 163 /-

2024301183

C09J 167 /-

2024301183

C09J 4 /-

2024301183

C09J 7 /-

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C09K 11 /-

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C09K 5 /-

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C10B 53 /-

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C10G 1 /-

2024305731

C10G 11 /-

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C10L 1 /-

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C10M 105 /-

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C11C 3 /-

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C11D 1 /-

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C11D 3 /-

2024315830

C12C 1 /-

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C12C 5 /-

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2024308749

C12C 7 /-

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C12G 1 /-

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C12G 3 /-

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2024308546

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C12L 11 /-

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C12M 1 /-

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C12N 15 /-

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C12N 5 /-

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2024315618

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

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2024311891
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2024335151

C12P 13 /-

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2024313845

C12P 15 /-

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C12P 17 /-

2024306907
2024310097

C12P 19 /-

2024310097

C12P 21 /-

2024315618
2024332046

C12P 5 /-

2024308825

C12P 7 /-

2024308825

C12Q 1 /-

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C21B 7 /-

2024288630

C21D 1 /-

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C21D 7 /-

2024313230

C21D 8 /-

2024313824
2025263814

C22B 1 /-

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C22B 11 /-

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C22B 15 /-

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C22B 23 /-

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C22B 26 /-

2023454021

C22B 3 /-

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2024292051
2024335461

C22B 47 /-

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C22B 5 /-

2023454021

C22B 7 /-

2023454021

C22C 38 /-

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2024313824
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C23C 2 /-

2025263814

C23C 8 /-

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C23G 1 /-

2025263814

C25B 1 /-

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2024335461

C25B 11 /-

2024324493

C25B 15 /-

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C25B 3 /-

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C25B 9 /-

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2024298155
2024324493

C25C 1 /-

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C25C 7 /-

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D01D 5 /-

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2024287987

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2024284006

D01F 13 /-

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D01F 6 /-

2024281172

D01F 8 /-

2024284006
2024285342

D01F 9 /-

2024285342

D02G 1 /-

2024284006

D03D 1 /-

2024281172

D03D 13 /-

2024281172

D03D 15 /-

2024281172

D04H 1 /-

2024284006

D04H 13 /-

2023456304
2024284006

D04H 3 /-

2024284006

D06F 103 /-

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D06F 105 /-

2024333433

D06F 33 /-

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2024309496

D06F 34 /-

2024333433

D06F 39 /-

2024280152

D06F 41 /-

2024313444

D06F 58 /-

2024333433

D06H 3 /-

2024302121

D06N 3 /-

2024281172

D06N 7 /-

2024281172

D06P 1 /-

2024281172

D06P 5 /-

2024281172

D21H 19 /-

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2024310728

D21H 27 /-

2024296621

E01B 19 /-

2024310469

E01B 27 /-

2024310469

E01C 23 /-

2024285282

E01F 8 /-

2024316359

E02D 27 /-

2024288895

E02D 29 /-

2024312660

E02F 3 /-

2023452770
2024445892

E02F 9 /-

2023452726
2024445892

E03C 1 /-

2024311806

E04B 5 /-

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E04C 1 /-

2024312660

E04G 3 /-

2024296502

E04H 12 /-

2024313259

E04H 15 /-

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2024439991

E04H 4 /-

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E06C 1 /-

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E06C 7 /-

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E21B 10 /-

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E21B 17 /-

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E21B 21 /-

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2023454792
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2024294438

E21B 23 /-

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E21B 33 /-

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E21B 34 /-

2023462425

E21B 41 /-

2023452621

E21B 43 /-

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2024312723
2024376222

E21B 44 /-

2023453042
2024227618

E21B 47 /-

2023452621
2024280188
2024287689
2024287899
2024294438
2024397257

E21B 49 /-

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2024287899
2024294438

E21B 7 /-

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2023453042
2023454792
2024287395

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

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E21C 37 /-

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E21C 41 /-

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E21D 20 /-

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E21F 13 /-

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E21F 17 /-

2024376350
2025283589

E21F 5 /-

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F01N 3 /-

2024307772

F01P 1 /-

2023454792

F02B 19 /-

2024281524

F02C 7 /-

2024286377

F02D 19 /-

2024281524
2024312386

F02D 41 /-

2024281524

F02M 21 /-

2024281524

F02M 35 /-

2024310294

F02M 57 /-

2024281524

F03B 13 /-

2024304805
2024362457

F03B 17 /-

2024362457

F03D 13 /-

2024284101
2024288895

F03D 17 /-

2024441602

F03D 3 /-

2024284101

F04B 43 /-

2024317542

F04C 18 /-

2024327740

F04C 2 /-

2024313054

F04C 29 /-

2024327740

F16B 47 /-

2024309216

F16B 7 /-

2024300879

F16F 15 /-

2024295197
2024307745

F16F 7 /-

2024295197

F16J 15 /-

2024320665

F16K 17 /-

2024346786

F16K 27 /-

2024320665

F16K 3 /-

2024320665

F16K 31 /-

2024346786

F16K 7 /-

2024346786

F16L 11 /-

2024283371

F16L 19 /-

2024423088

F16L 21 /-

2024423088

F16L 25 /-

2024423088

F16L 37 /-

2024423088

F16L 41 /-

2024311806

F16L 5 /-

2024281301
2024311806

F16L 55 /-

2024281301
2024311806

F16L 9 /-

2024311806

F16M 13 /-

2024290683

F17C 3 /-

2024309358

F17C 5 /-

2024290685

F17D 3 /-

2024357299

F21S 41 /-

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F22B 1 /-

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F23B 60 /-

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F23C 5 /-

2024284741

F23C 7 /-

2024295808

F23C 9 /-

2024295808

F23D 11 /-

2024284741

F23D 14 /-

2024301972

F23G 7 /-

2024284741

F23J 15 /-

2024285042

F24D 15 /-

2024308727

F24F 1 /-

2023457370

F24F 13 /-

2023457370

F24H 1 /-

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F24H 15 /-

2024286752

F24H 4 /-

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2024286752

F24H 9 /-

2024286752

F24T 10 /-

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F25B 30 /-

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F25C 1 /-

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F25D 13 /-

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F25D 17 /-

2024308727

F25D 23 /-

2024308727

F25J 1 /-

2024314509

F25J 3 /-

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F27B 7 /-

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F27D 1 /-

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F27D 15 /-

2024293612

F27D 9 /-

2024293612

F28B 3 /-

2024301220

F28B 9 /-

2024301220

F28C 1 /-

2024319286

F28D 20 /-

2024296951

F28D 7 /-

2024301972

F28F 25 /-

2024301220
2024319286

F41G 1 /-

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2024310452

F41G 11 /-

2024310452

F41G 3 /-

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2024310452

F41H 1 /-

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F41H 13 /-

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2024299606

F41H 5 /-

2024308986

F42B 12 /-

2024285036

F42B 14 /-

2024285036

F42B 5 /-

2024285036

F42C 1 /-

2024292702

F42C 15 /-

2024292702

F42D 1 /-

2023458690

F42D 3 /-

2023458690

G01B 9 /-

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2024380538

G01C 15 /-

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G01C 21 /-

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2025283589

G01C 3 /-

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2024312194

G01D 4 /-

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G01F 1 /-

2024292624

G01J 3 /-

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2024311804

G01M 13 /-

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G01M 17 /-

2024309119

G01M 3 /-

2024280188

G01M 5 /-

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

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G01N 21 /-

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2024311804
2024419232
2025206844

G01N 24 /-

2024368853

G01N 27 /-

2024314885

G01N 29 /-

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2024317056

G01N 33 /-

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2024299577
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2024314430
2024314885
2024315618
2024315952
2024316973
2024357299

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G01R 19 /-

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G01R 27 /-

2024314885

G01R 31 /-

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2025268291

G01S 13 /-

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G01S 17 /-

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G01S 19 /-

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G01S 7 /-

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2024312194

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G02B 23 /-

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2024310452

G02B 27 /-

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2024310452

G02B 5 /-

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2024310452

G02B 6 /-

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2024325857
2025202976

G02B 7 /-

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G02F 1 /-

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G03B 29 /-

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G05B 13 /-

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2024284022
2025213609

G05B 23 /-

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G05D 1 /-

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2024445892

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2024303605

G05D 107 /-

2024303605

G05D 109 /-

2024287711
2024297516
2024303605
2024349957

G05D 111 /-

2024287711
2024297516

G05F 1 /-

2024283485

G06F 1 /-

2024322334

G06F 11 /-

2024284022
2024288105

G06F 16 /-

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2024300046
2024304464
2024307054
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2024338017

G06F 17 /-

2024290472

G06F 18 /-

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2024419232

G06F 21 /-

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2024288997
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2024299241

G06F 3 /-

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2024300046
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2024331383

G06F 30 /-

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2024291196
2024298431

G06F 40 /-

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2024300046
2024307054
2024309223
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2024338017

G06F 8 /-

2024310537

G06F 9 /-

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2024310537

G06G 7 /-

2024294891

G06N 10 /-

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G06N 20 /-

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G06N 3 /-

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G06Q 40 /-

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G06Q 50 /-

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G06T 19 /-

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G06T 7 /-

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G06V 10 /-

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G06V 20 /-

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2024306649

G06V 30 /-

2024288997

G07C 9 /-

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G08B 17 /-

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G08B 21 /-

2024296016

G08B 25 /-

2024296016

G08B 7 /-

2024296016

G08G 1 /-

2024309328

G08G 5 /-

2024426408

G09B 23 /-

2024293985

G09B 5 /-

2024300046

G09B 7 /-

2024288105
2024300046

G09G 3 /-

2024356117

G10K 11 /-

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G10L 15 /-

2024296016

G10L 19 /-

2024301965

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

G10L 21 /-

2024301965

G10L 25 /-

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G16H 20 /-

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G16H 30 /-

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2024307180

G16H 40 /-

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2024325614

G16H 50 /-

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2024282469
2024307180
2024309828

G16H 80 /-

2024325614

G21C 1 /-

2024307204

G21C 21 /-

2024307204

G21C 3 /-

2024307204

H01B 1 /-

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H01M 10 /-

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2024290482
2024296488

H01M 12 /-

2024289871

H01M 4 /-

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2024433084

H01M 50 /-

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2024286794
2024296488

H01M 6 /-

2023454021

H01M 8 /-

2024289871
2024302106

H01Q 1 /-

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2024299890

H01Q 19 /-

2024299606

H01Q 21 /-

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2024295625
2024299890

H01Q 25 /-

2024291788

H01Q 3 /-

2024299606

H01Q 9 /-

2024291788
2024295625
2024299890

H01R 13 /-

2023449547
2024308689
2025203112

H01R 24 /-

2024308689
2025203112

H01R 27 /-

2024308689

H01R 33 /-

2023449547

H01R 39 /-

2023449547

H01R 4 /-

2025203112

H02G 1 /-

2024290460
2024313259

H02G 3 /-

2024281301

H02G 7 /-

2024290460
2024313259

H02H 11 /-

2024312914

H02H 7 /-

2024312914

H02J 1 /-

2024312948

H02J 13 /-

2023453859
2024306627

H02J 3 /-

2023453859
2024292677
2024293818
2024306627
2024312948
2024331965

H02J 50 /-

2024295268
2024312914

H02J 7 /-

2024281985
2024283485
2024312914
2024312948
2024331965
2025268291

H02K 1 /-

2024390745

H02K 11 /-

2025213704

H02K 15 /-

2024390745

H02K 29 /-

2024309440

H02K 3 /-

2024309440
2024309608

H02K 41 /-

2025250897

H02K 9 /-

2024414899

H02M 1 /-

2024293818
2024312948
2024414899

H02M 3 /-

2024292677
2024293818
2024312948
2024410195

H02M 5 /-

2024292677
2024410195

H02M 7 /-

2024292677
2024293818
2024312948
2024410195

H02N 11 /-

2024294638

H02P 25 /-

2024309608

H02P 27 /-

2024298874

H02P 29 /-

2025213704

H02P 6 /-

2024309608
2024309896
2024310063

H02S 50 /-

2023454953

H04B 1 /-

2024287421
2024287938

H04B 10 /-

2024283174

H04B 7 /-

2024283174

H04L 1 /-

2024297518

H04L 27 /-

2024293507

H04L 43 /-

2024296470

H04L 5 /-

2023455422

H04L 67 /-

2024306627

H04L 9 /-

2023454704
2024281481
2024287951
2024295617
2024299203
2024299241
2024313808
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H04M 11 /-

2024296016

H04N 19 /-

2024292914

H04N 21 /-

2024279423
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H04N 7 /-

2024325614

H04Q 9 /-

2024306627

H04R 25 /-

2024289618

H04W 12 /-

2023454704
2024308833

H04W 36 /-

2024276335

H04W 4 /-

2024296016
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H04W 52 /-

2023461957

H04W 56 /-

2024310215

H04W 84 /-

2024297518

H05K 7 /-

2024414899

H10D 62 /-

2025259851

H10F 10 /-

2024391414
2025202407
2025259851
2025287425

H10F 19 /-

2023457149
2024357296
2024393402
2024432217
2025256143
2025279823
2025287425

H10F 71 /-

2025259851

H10F 77 /-

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2025256143
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H10K 30 /-

2024302814
2024431229

H10K 39 /-

2024431229

H10K 50 /-

2024331323

H10K 59 /-

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H10K 71 /-

2024431229

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(54) Retainer systems
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E02F 9/28 (2006.01)
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(74) Ahearn Fox

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(21) 2024279418 **(22)** 16.05.2024
(54) CHAINSET FOR A VELOCIPEDE
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B62M 1/24 (2013.01)
B62M 1/28 (2013.01)
B62M 1/30 (2013.01)
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(31) BE2023/5441 **(32)** 31.05.23 **(33)** BE
(43) 05.12.2024
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(74) AJ PARK

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(54) Personal support device with elongate inserts
(51) Int. Cl.
A47G 9/10 (2006.01)
B26D 1/04 (2006.01)
B26D 3/00 (2006.01)
B26D 7/06 (2006.01)
B26D 11/00 (2006.01)
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(31) 62/800,213 **(32)** 01.02.19 **(33)** US
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A61K 31/4015 (2006.01)
A61K 38/00 (2006.01)
A61P 25/00 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
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(72) VILLOSLADA DIAZ, Pablo
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C07D 213/803 (2006.01)
C07D 401/04 (2006.01)
(43) 02.05.2024
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(72) KUSNIEC, Tzurit; TZOR, Omer; YACOVAN, Avihai
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H01Q 1/52 (2006.01)
H01Q 1/00 (2006.01)
H04B 15/02 (2006.01)
(87) WO2021/086425
(31) 16/671,883 **(32)** 01.11.19 **(33)** US
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(72) BIRNBACH, Curtis A.
(74) James & Wells Intellectual Property

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(11) AU-B-2022296033
(21) 2022296033 **(22)** 16.06.2022
(54) MULTI-STEP METHODS OF MAKING A MULTI-PHASE MATERIAL
(51) Int. Cl.
C05G 5/10 (2020.01)
C05D 9/00 (2006.01)
C05F 11/00 (2006.01)
C05G 5/12 (2020.01)
C05G 1/00 (2006.01)
(87) WO2022/269428
(31) 63/214,958 **(32)** 25.06.21 **(33)** US
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(21) 2025210863 **(22)** 01.08.2025
(54) AUTOMATIC POOL CLEANING APPARATUS
(51) Int. Cl.
E04H 4/16 (2006.01)
(43) 21.08.2025
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(72) Luo, Yangchun; Wang, Yang
(74) Baxter Patent Attorneys Pty Ltd

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(21) 2025204129 **(22)** 03.06.2025
(54) POOL CLEANING DEVICE AND ITS CONTROLLING METHOD
(51) Int. Cl.
G05D 1/648 (2024.01)
A47L 11/28 (2006.01)
E04H 4/16 (2006.01)
G05D 1/24 (2024.01)
G05D 1/246 (2024.01)
G05D 1/40 (2024.01)
G05D 1/43 (2024.01)
G05D 1/646 (2024.01)
G06T 7/00 (2017.01)
(31) 202411269343.8 **(32)** 11.09.24 **(33)** CN
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(74) Baxter Patent Attorneys Pty Ltd

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(51) Int. Cl.
B01D 53/22 (2006.01)
B01D 53/26 (2006.01)
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(31) 16/701,924 **(32)** 03.12.19 **(33)** US
(43) 10.06.2021
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(72) TERRIEN, Paul; AUGUSTINE, Alex; WEATHERFORD, Kevin; DING, Yong
(74) PHILLIPS ORMONDE FITZPATRICK

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(21) 2022208654 **(22)** 17.01.2022
(54) COMPOUND OR SALT THEREOF, AND ANTIBODY PRODUCED USING SAME
(51) Int. Cl.
C07K 14/00 (2006.01)
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
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(21) 2020402084 **(22)** 07.12.2020
(54) Two-component solvent-based coating composition
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C09D 167/08 (2006.01)
C09F 9/00 (2006.01)
(87) WO2021/116006
(31) 19214856.7 **(32)** 10.12.19 **(33)** EP
(43) 17.06.2021
(44) 22.01.2026
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(11) AU-B-2020298490
(21) 2020298490 **(22)** 01.07.2020
(54) Property damage risk evaluation
(51) Int. Cl.
G08B 25/00 (2006.01)
G08B 21/10 (2006.01)
G08B 23/00 (2006.01)
G08B 29/00 (2006.01)
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(21) 2020337070 **(22)** 21.08.2020
(54) PUSH MECHANISM FOR INTERFACING A DRIVE MECHANISM HANDPIECE WITH AN INTRAOCULAR LENS CARTRIDGE
(51) Int. Cl.
A61F 2/16 (2006.01)
(87) WO2021/038413
(31) 62/890,859 **(32)** 23.08.19 **(33)** US
63/023,394 12.05.20 US
(43) 04.03.2021
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(72) WU, Yinghui
(74) Phillips Ormonde Fitzpatrick

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(11) AU-B-2020358938
(21) 2020358938 **(22)** 25.09.2020
(54) Improved ocular aberrometry recovery systems and methods
(51) Int. Cl.
A61B 3/10 (2006.01)
A61B 3/00 (2006.01)
(87) WO2021/064539
(31) 62/908,564 **(32)** 30.09.19 **(33)** US
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(54) Head tracking control for ophthalmic surgery
(51) Int. Cl.
A61B 3/13 (2006.01)
A61B 5/16 (2006.01)
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(72) CHARLES, Steven T.
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(54) INTRAOCULAR LENS DELIVERY SYSTEMS AND METHODS OF USE
(51) Int. Cl.
A61F 2/16 (2006.01)
A61F 2/14 (2006.01)
A61F 2/76 (2006.01)
(43) 04.07.2024
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(72) Matthews, Gregory Vinton
(74) PHILLIPS ORMONDE FITZPATRICK

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(54) OPHTHALMIC SURGICAL SYSTEM WITH A DMD CONFOCAL MICROSCOPE
(51) Int. Cl.
A61F 9/008 (2006.01)
A61B 3/13 (2006.01)
(87) WO2023/089458
(31) 63/281,422 **(32)** 19.11.21 **(33)** US
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(72) DEHOOG, Edward A.; PARK, John
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(11) AU-B-2023257368
(21) 2023257368 **(22)** 18.04.2023
(54) FLOW SENSOR SYSTEM AND METHOD FOR USING SAME
(51) Int. Cl.
A61B 5/03 (2006.01)
A61B 5/01 (2006.01)
A23B 5/00 (2006.01)
A23L 35/00 (2016.01)
A61J 15/00 (2006.01)
(87) WO2023/205660
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(43) 26.10.2023
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(74) Baxter Patent Attorneys Pty Ltd

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(21) 2020341707 **(22)** 04.09.2020
(54) Automated detection, generation and/or correction of dental features in digital models
(51) Int. Cl.
G06T 7/12 (2017.01)
G06T 7/143 (2017.01)
(87) WO2021/046434
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17/011,930 03.09.20 US
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(71) Allogene Therapeutics, Inc.
(11) AU-B-2020343300
(21) 2020343300 **(22)** 02.09.2020
(54) Methods of preparing T cells for T cell therapy
(51) Int. Cl.
C12N 5/0783 (2010.01)
(87) WO2021/046134
(31) 62/895,381 **(32)** 03.09.19 **(33)** US
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(21) 2023244350 **(22)** 29.03.2023
(54) CHIMERIC SWITCH RECEPTORS FOR THE CONVERSION OF IMMUNESUPPRESSIVE SIGNALS TO COSTIMULATORY SIGNALS
(51) Int. Cl.
C07K 14/495 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/71 (2006.01)
C07K 16/28 (2006.01)
(87) WO2023/192895
(31) 63/325,069 **(32)** 29.03.22 **(33)** US
63/453,936 22.03.23 US
(43) 05.10.2023
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(72) ZHANG, Yi; TACHEVA-GRIGOROVA, Silvia K.; SASU, Barbra Johnson; PANOWSKI, Siler; LIN, Regina Junhui; LI, Zhe
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(21) 2020407188 **(22)** 17.12.2020
(54) Container visual inspection assembly and method
(51) Int. Cl.
G01N 21/90 (2006.01)
(87) WO2021/127082
(31) 62/949,119 **(32)** 17.12.19 **(33)** US
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(54) Methods of purifying Fc-containing proteins
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C07K 1/22 (2006.01)
C07K 1/34 (2006.01)
C07K 16/00 (2006.01)
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(71) AndPak, Inc. dba Zip-Chem Products
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(54) CLIMATE CHANGE REDUCING MALODOROUS COMPOSITION OF MATTER AND WARNING SYSTEM
(51) Int. Cl.
E21F 17/18 (2006.01)
(31) 16/582,937 **(32)** 25.09.19 **(33)** US
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(72) Pottier, Charles Pottier; Smith, Jason
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(54) MACHINE VISION-BASED SOCK DEFECT DETECTION METHOD AND SYSTEM
(51) Int. Cl.
G06T 7/62 (2017.01)
D06H 3/02 (2006.01)
G06Q 50/04 (2012.01)
G06T 7/10 (2017.01)
(31) 202411561812.3 **(32)** 05.11.24 **(33)** CN
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(21) 2020288179 **(22)** 02.06.2020
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(51) Int. Cl.
A41D 19/00 (2006.01)
A41D 13/00 (2006.01)
A41D 19/015 (2006.01)
A41D 19/04 (2006.01)
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(31) 62/856,682 **(32)** 03.06.19 **(33)** US
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(72) ANSTEY, Paul
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(54) Devices and methods for measuring using augmented reality
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G06F 3/01 (2006.01)
(43) 23.05.2024
(44) 22.01.2026
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(72) DRYER, Allison W.; PAUL, Grant R.; DASCOLA, Jonathan R.; FAULKNER, Jeffrey M.; FORSSELL, Lisa K.; GOULDING, Andrew H.; LEMAY, Stephen O.; LYONS, Richard D.; YERKES, Giancarlo; NORRIS, Jeffrey S.; DA VIEGA, Alexandre
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(11) AU-B-2021215004
(21) 2021215004 **(22)** 28.01.2021
(54) A water supply system
(51) Int. Cl.
E03B 7/04 (2006.01)
E03B 7/07 (2006.01)
E03C 1/05 (2006.01)
(87) WO2021/152036
(31) 20154796.5 **(32)** 31.01.20 **(33)** EP
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(72) GELLERT, Jimmi
(74) FB Rice Pty Ltd

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(71) Aquatill Pty Ltd
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(54) Mobile Plant Termination System
(51) Int. Cl.
A01M 21/04 (2006.01)
A01M 7/00 (2006.01)
(31) 2019900487 **(32)** 15.02.19 **(33)** AU
(43) 03.09.2020
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(72) Foster, Dale
(74) Integrated IP

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(21) 2020272770 **(22)** 08.04.2020
(54) Compositions and methods for nucleotide modification-based depletion
(51) Int. Cl.
C12N 15/11 (2006.01)
C12N 9/14 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6806 (2018.01)
C12Q 1/6809 (2018.01)
C12Q 1/6855 (2018.01)
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(31) 62/831,302 **(32)** 09.04.19 **(33)** US
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) ARETE SECURITY INC. dba DRUVSTAR
(11) AU-B-2022205946
(21) 2022205946 **(22)** 06.01.2022
(54) SYSTEMS, DEVICES, AND METHODS FOR OBSERVING AND/OR SECURING DATA ACCESS TO A COMPUTER NETWORK
(51) Int. Cl.
H04L 45/00 (2022.01)
G06F 11/00 (2006.01)
(87) WO2022/150513
(31) 63/134,545 **(32)** 06.01.21 **(33)** US
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(74) FB Rice Pty Ltd

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(71) Aristocrat Technologies Australia Pty Limited
(11) AU-B-2023278091
(21) 2023278091 **(22)** 08.12.2023
(54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM
(51) Int. Cl.
A63F 13/45 (2014.01)
A63F 13/25 (2014.01)
A63F 13/40 (2014.01)
(43) 04.01.2024
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(62) 2021240306
(72) VISSER, Antoon Christiaan
(74) Griffith Hack

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(71) ASSA ABLOY Entrance Systems AB
(11) AU-B-2020250835
(21) 2020250835 **(22)** 27.03.2020
(54) Automatic door operator and drive mechanism thereof
(51) Int. Cl.
E05F 15/63 (2015.01)
E05F 15/611 (2015.01)
(87) WO2020/201112
(31) 201910267556X **(32)** 03.04.19 **(33)** CN
(43) 08.10.2020

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(44) 22.01.2026
(72) CHEN, Yong; ZHANG, Jingfeng
(74) ET Intellectual Property

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(71) Astron Aerospace LLC
(11) AU-B-2020329093
(21) 2020329093 **(22)** 16.01.2020
(54) Rotary engine, parts thereof, and methods
(51) Int. Cl.
F02B 53/02 (2006.01)
F02B 53/04 (2006.01)
F02B 53/12 (2006.01)
F02B 55/10 (2006.01)
(87) WO2021/029906
(31) 62/884,771 **(32)** 09.08.19 **(33)** US
62/894,567 30.08.19 US
16/732,318 01.01.20 US
(43) 18.02.2021
(44) 22.01.2026
(72) RILEY, Matthew
(74) FB Rice Pty Ltd

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(71) ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP
(11) AU-B-2022325410
(21) 2022325410 **(22)** 15.07.2022
(54) COMPRESSOR ASSEMBLY
(51) Int. Cl.
F04C 18/10 (2006.01)
F04C 18/16 (2006.01)
F04C 29/00 (2006.01)
F04C 29/02 (2006.01)
(87) WO2023/016751
(31) BE2021/5642 **(32)** 12.08.21 **(33)** BE
2022/5228 30.03.22 BE
2022/5229 30.03.22 BE
2022/5398 23.05.22 BE
(43) 16.02.2023
(44) 22.01.2026
(72) SWERTS, Thomas Luc; DE VLOO, Tom Raymond Jozef Hendrik
(74) Davies Collison Cave Pty Ltd

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(71) ATLAS POWER TECHNOLOGIES INC.
(11) AU-B-2023407250
(21) 2023407250 **(22)** 12.12.2023
(54) GRID POWER RESPONSE WITH OPTIMALLY SIZED STORAGE
(51) Int. Cl.
H02J 15/00 (2006.01)
H02J 3/00 (2006.01)
H02J 3/38 (2006.01)
(87) WO2024/130385
(31) 63/433,759 **(32)** 20.12.22 **(33)** US
(43) 27.06.2024
(44) 22.01.2026
(72) MILLER, Mitchell B.; ZHOU, Hua; WANG, Jiacheng
(74) AJ Pietras IP Limited

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(71) AUTOBIO LABTEC INSTRUMENTS CO., LTD.
(11) AU-B-2022389627
(21) 2022389627 **(22)** 15.11.2022
(54) ION SCREENING METHOD AND SYSTEM FOR MASS SPECTROMETER, HIGH-VOLTAGE PULSE CIRCUIT, AND SELECTION CIRCUIT
(51) Int. Cl.
H01J 49/02 (2006.01)
(87) WO2023/088228
(31) 202111370623.4 **(32)** 18.11.21 **(33)** CN
202122831001.9 18.11.21 CN
(43) 25.05.2023
(44) 22.01.2026
(72) CAI, Keya; LI, Xiangguang; SHANG, Yuanhe; HAN, Lele; CHEN, Shichuang; WU, Yunzhao; ZHANG, Ruifeng; LIU, Cong
(74) Madderns Pty Ltd

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(71) AvenCell Europe GmbH
(11) AU-B-2019286554
(21) 2019286554 **(22)** 12.06.2019
(54) Reversed universal chimeric antigen receptor expressing immune cells for targeting of diverse multiple antigens and method of manufacturing the same and use of the same for treatment of cancer, infections and autoimmune disorders
(51) Int. Cl.
A61K 39/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
(87) WO2019/238722
(31) 18177502.4 **(32)** 13.06.18 **(33)** EP
(43) 19.12.2019
(44) 22.01.2026
(72) BACHMANN, Michael
(74) IP SOLVED (ANZ) PTY. LTD.

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(71) AxoGen Corporation
(11) AU-B-2020348761
(21) 2020348761 **(22)** 17.09.2020
(54) Tissue-processing container for automated processing of tissue, methods of use thereof, and systems comprising the same
(51) Int. Cl.
A61B 50/30 (2016.01)
A61L 27/00 (2006.01)
(87) WO2021/055541
(31) 17/023,229 **(32)** 16.09.20 **(33)** US
62/901,733 17.09.19 US
(43) 25.03.2021
(44) 22.01.2026
(72) BAROUSSE, Daniel; FOELSCHE, Gerhard Andrew
(74) FPA Patent Attorneys Pty Ltd

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(71) AXXIOM MANUFACTURING, INC.
(11) AU-B-2022408022
(21) 2022408022 **(22)** 01.12.2022
(54) APPARATUS, METHODS, AND SYSTEMS FOR ABRASIVE BLASTING
(51) Int. Cl.
B24C 5/02 (2006.01)
B24C 1/00 (2006.01)
B24C 5/04 (2006.01)
B24C 9/00 (2006.01)
B25G 1/06 (2006.01)
A61C 3/02 (2006.01)
A62C 33/04 (2006.01)
B05B 15/60 (2018.01)
B05B 15/63 (2018.01)
B08B 3/02 (2006.01)
B25G 1/00 (2006.01)
(87) WO2023/107325
(31) 63/286,547 **(32)** 06.12.21 **(33)** US
(43) 15.06.2023
(44) 22.01.2026
(72) NGUYEN, Phuong Taylor; HUMMEL, Jeffrey Wayne
(74) Halfords IP

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(71) BAE Systems PLC
(11) AU-B-2021218540
(21) 2021218540 **(22)** 09.02.2021
(54) Determination of radar cross sections of objects
(51) Int. Cl.
G01S 7/02 (2006.01)
G01S 7/292 (2006.01)
G01S 7/40 (2006.01)
G01S 7/41 (2006.01)
G01S 13/12 (2006.01)
G01S 13/18 (2006.01)
G01S 13/90 (2006.01)
(87) WO2021/161000
(31) 2001743.0 **(32)** 10.02.20 **(33)** GB
20275031.1 10.02.20 EP
(43) 19.08.2021
(44) 22.01.2026
(72) PETRUS, Adam Thomas
(74) Spruson & Ferguson

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(71) BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED
(11) AU-B-2023278973
(21) 2023278973 **(22)** 31.05.2023
(54) PIGGING, A MANIFOLD VALVE BLOCK AND FLUID FLOW CONTROL
(51) Int. Cl.
E21B 43/017 (2006.01)
E21B 33/035 (2006.01)
E21B 34/04 (2006.01)
(87) WO2023/232290
(31) 2208101.2 **(32)** 01.06.22 **(33)** GB
(43) 07.12.2023
(44) 22.01.2026
(72) FREIRE MACHADO, José Felipe; ALI, Mohammed Hasan; GALLI, Caterina
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-B-2023215142
(21) 2023215142 **(22)** 31.01.2023
(54) ANNULAR PRESSURE ACTIVATED DOWNHOLE TOOL
(51) Int. Cl.
E21B 29/06 (2006.01)
E21B 7/06 (2006.01)
E21B 23/06 (2006.01)
E21B 29/00 (2006.01)
E21B 34/10 (2006.01)
(87) WO2023/150105
(31) 17/591,881 **(32)** 03.02.22 **(33)** US
(43) 10.08.2023
(44) 22.01.2026
(72) HERN, Gregory L.; NGUYEN, Tuan; GREGUREK, Philip M.
(74) FPA Patent Attorneys Pty Ltd

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(71) BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-B-2023250944
(21) 2023250944 **(22)** 06.04.2023
(54) LINER SYSTEM AND METHOD
(51) Int. Cl.
E21B 43/10 (2006.01)
E21B 17/042 (2006.01)
E21B 33/12 (2006.01)
(87) WO2023/196501
(31) 17/716,693 **(32)** 08.04.22 **(33)** US
(43) 12.10.2023
(44) 22.01.2026
(72) WILLIAMS, Jeffrey; TOM, Andy; KRUEGER, Matthew
(74) FPA Patent Attorneys Pty Ltd

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(71) BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-B-2023250946
(21) 2023250946 **(22)** 06.04.2023
(54) METHOD FOR ASSEMBLING A LINER SYSTEM
(51) Int. Cl.
E21B 43/10 (2006.01)
E21B 17/042 (2006.01)
E21B 23/01 (2006.01)
E21B 33/12 (2006.01)
(87) WO2023/196511
(31) 17/716,728 **(32)** 08.04.22 **(33)** US
(43) 12.10.2023
(44) 22.01.2026
(72) WILLIAMS, Jeffrey; TOM, Andy; KRUEGER, Matthew
(74) FPA Patent Attorneys Pty Ltd

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(71) Bard Peripheral Vascular, Inc.
(11) AU-B-2020441472
(21) 2020441472 **(22)** 09.04.2020
(54) Systems and methods for using a multi-probe integrated electrothermal modules (ETMs) device for tumor ablation
(51) Int. Cl.
A61B 18/02 (2006.01)
A61B 18/08 (2006.01)
A61B 18/00 (2006.01)
A61B 18/14 (2006.01)
(87) WO2021/206714
(43) 14.10.2021
(44) 22.01.2026
(72) SINGH, Aseem; AKERELE-ALE, Oladipo Peter; RAMIREZ, Ruben; MOLL, Eric; ELDRED, Danielle
(74) FB Rice Pty Ltd

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(71) BARD PERIPHERAL VASCULAR, INC.
(11) AU-B-2020477754
(21) 2020477754 **(22)** 20.11.2020
(54) CATHETER ADAPTER SYSTEM FOR PROXIMALLY TRIMMABLE CATHETER
(51) Int. Cl.
A61M 39/10 (2006.01)
A61M 39/12 (2006.01)
(87) WO2022/108597
(43) 27.05.2022
(44) 22.01.2026
(72) FEDOR, Brenda, L., F.; STATS, Jason, R.; FORSYTH, Bradley; GOOCH, Nathan; MATHEWS ROUNDY, Jessica; CARTMILL, Tomas, Jordan; DENSLEY, Bryon Ray
(74) FB Rice Pty Ltd

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(71) BASF Plant Science Company GmbH
(11) AU-B-2019336533
(21) 2019336533 **(22)** 06.09.2019
(54) Improved method for the production of high levels of PUFA in plants
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
A01H 5/10 (2018.01)
A23L 33/115 (2016.01)
C11B 1/00 (2006.01)
C11C 1/00 (2006.01)
C12N 9/12 (2006.01)
(87) WO2020/049155
(31) 18193296.3 **(32)** 07.09.18 **(33)** EP
18193841.6 11.09.18 EP
(43) 12.03.2020
(44) 22.01.2026
(72) SENGER, Toralf; YANG, Hui; ANDRE, Carl; VRINTEN, Patricia
(74) Griffith Hack

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(71) BASF Plant Science Company GmbH
(11) AU-B-2020305509
(21) 2020305509 **(22)** 17.06.2020
(54) Methods for transformation of fungal spores
(51) Int. Cl.
C12N 15/80 (2006.01)
C12N 15/82 (2006.01)
(87) WO2020/260104
(31) 19182791.4 **(32)** 27.06.19 **(33)** EP
19217396.1 18.12.19 EP
(43) 30.12.2020
(44) 22.01.2026
(72) STUIVER, Maarten; SCHACHTSCHABEL, Doreen; HOFF, Birgit; MENTZEL, Tobias; SIEPE, Isabella; THINES, Eckhard; JACOB, Stefan; BECKER, Michael; YEMELIN, Alexander
(74) Griffith Hack

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(71) BASF SE
(11) AU-B-2020242762
(21) 2020242762 **(22)** 13.03.2020
(54) Method of improving the growth and/or the yield of plants grown on agriculturally or horticulturally utilized substrates by applying a nitrication inhibitor added to the irrigation system
(51) Int. Cl.
A01N 43/80 (2006.01)
A01N 27/00 (2006.01)
A01N 33/12 (2006.01)
A01N 37/10 (2006.01)
A01N 37/26 (2006.01)
A01N 43/58 (2006.01)
A01N 47/28 (2006.01)
A01N 47/44 (2006.01)
A01N 57/20 (2006.01)
A01N 65/26 (2009.01)
C05G 3/90 (2020.01)
(87) WO2020/187759
(31) 19163203.3 **(32)** 15.03.19 **(33)** EP
(43) 24.09.2020
(44) 22.01.2026
(72) ZERULLA, Wolfram; PASDA, Gregor; SCHMID, Markus; LOHE, Daniella; KNAUER, Manuel
(74) Griffith Hack

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(71) Bayer Aktiengesellschaft
(11) AU-B-2020225031
(21) 2020225031 **(22)** 20.02.2020
(54) Methods and compositions for repelling birds in crop plants
(51) Int. Cl.
A01M 29/12 (2011.01)
A01N 25/00 (2006.01)
A01N 65/08 (2009.01)
A01N 65/42 (2009.01)
A01P 17/00 (2006.01)
(87) WO2020/169761
(31) 19158912.6 **(32)** 22.02.19 **(33)** EP
(43) 27.08.2020
(44) 22.01.2026
(72) BARTLETT, Mark; BONNISSOL, Stéphane; DE VERGNES, Bernard; HAHNE, Joerg; SOUBIEUX, Laurence; DIETENBECK, Joël
(74) Griffith Hack

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(71) Bayer Aktiengesellschaft
(11) AU-B-2020288840
(21) 2020288840 **(22)** 27.05.2020
(54) System for determining the effect of active ingredients on Acariformes, insects and other organisms in an assay plate containing wells
(51) Int. Cl.
G06V 10/70 (2022.01)
(87) WO2020/244990
(31) 19177911.5 **(32)** 03.06.19 **(33)** EP
(43) 10.12.2020
(44) 22.01.2026
(72) LINZBACH, Johannes; BACHZELEWSKI, Barthel; OCHMANN, Klaus; FOIS, Franco; ILG, Kerstin; KÖLLEN, Angelika
(74) Davies Collison Cave Pty Ltd

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(71) BEAUTIFUL WINDOW FASHIONS CO., LTD.; TAICANG KINGFU PLASTIC MANUFACTURE CO., LTD.
(11) AU-B-2023258416
(21) 2023258416 **(22)** 02.11.2023
(54) JALOUSIE WINDOW DEVICE
(51) Int. Cl.
E06B 7/096 (2006.01)
E06B 7/086 (2006.01)
E06B 7/09 (2006.01)
(31) 111213847 **(32)** 15.12.22 **(33)** TW
(43) 04.07.2024
(44) 22.01.2026
(72) Szu-Chang HUANG
(74) AJ PARK

Applications Accepted - Name Index cont'd

(71) BEDGEAR, LLC
(11) AU-B-2023285986
(21) 2023285986 **(22)** 22.12.2023
(54) Ambient Bed Having a Heat Reclaim System
(51) Int. Cl.
A47C 21/04 (2006.01)
A61G 7/057 (2006.01)
(43) 25.01.2024
(44) 22.01.2026
(62) 2021232722
(72) Alletto Jr., Eugene; Rad, Vandad Barzin
(74) MBIP

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(71) BeiGene Switzerland GmbH; Massey Ventures Limited
(11) AU-B-2025275131
(21) 2025275131 **(22)** 02.12.2025
(54) A Medicament and Method of Treatment of Central Nervous System and/or Neuropsychiatric Disorders
(51) Int. Cl.
A61K 31/4439 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/439 (2006.01)
A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
(43) 08.01.2026
(44) 22.01.2026
(62) 2025242171
(72) Mackay, Sean; Wang, Minmin; Qiu, Yingshan; Sheng, Yali
(74) AJ Pietras IP Limited

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(71) BENDFORCE GMBH
(11) AU-B-2022327760
(21) 2022327760 **(22)** 11.08.2022
(54) DEVICE FOR THE INTERNAL BENDING OF PIPES FOR PIPELINES
(51) Int. Cl.
B21D 9/03 (2006.01)
(87) WO2023/017129
(31) 10 2021 121 057.7 **(32)** 12.08.21 **(33)** DE
(43) 16.02.2023
(44) 22.01.2026
(72) BAUM, Oliver
(74) McCabe and Company

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(71) BENEO Remy
(11) AU-B-2020354508
(21) 2020354508 **(22)** 24.09.2020
(54) Process for the preparation of pregelatinized starch and/or pregelatinized flour
(51) Int. Cl.
A23L 29/212 (2016.01)
C08B 1/00 (2006.01)
C08B 30/00 (2006.01)
C08L 3/00 (2006.01)
(87) WO2021/058680
(31) 19199285.8 **(32)** 24.09.19 **(33)** EP
(43) 01.04.2021
(44) 22.01.2026
(72) LEVECKE, Bart; DE VLEESCHOUWER, Kristel
(74) Phillips Ormonde Fitzpatrick

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(71) BENJAMIN MOORE & CO.
(11) AU-B-2021411427
(21) 2021411427 **(22)** 14.12.2021
(54) HIGH PRESSURE-PROCESSED ARCHITECTURAL COATING COMPOSITIONS AND METHODS FOR HIGH PRESSURE-PROCESSING OF ARCHITECTURAL COATING COMPOSITIONS
(51) Int. Cl.
A61L 2/02 (2006.01)
A01P 1/00 (2006.01)
B01J 3/00 (2006.01)
B01J 8/20 (2006.01)
(87) WO2022/146671
(31) 63/132,814 **(32)** 31.12.20 **(33)** US
(43) 07.07.2022
(44) 22.01.2026
(72) GEURTSEN, Richard
(74) Chrysiliou IP

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(71) BGI SHENZHEN; BGI SHENZHEN GROUP HOLDINGS CO., LIMITED
(11) AU-B-2022251249
(21) 2022251249 **(22)** 31.03.2022
(54) NUCLEOTIDE ANALOGUE FOR SEQUENCING
(51) Int. Cl.
C07H 19/10 (2006.01)
A61K 31/70 (2006.01)
A61K 31/7042 (2006.01)
A61K 31/7052 (2006.01)
C07H 21/00 (2006.01)
C07H 21/04 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2022/206922
(31) 202110355785.4 **(32)** 01.04.21 **(33)** CN
PCT/ 09.03.22 CN
CN2022/080021
(43) 06.10.2022
(44) 22.01.2026
(72) XU, Xun; TENG, Bo; ZHANG, Wenwei; SHEN, Liang; ZHUO, Shitian; YAN, Shengyi; GAO, Nanfeng; ZHANG, Yonghui; ZHAO, Jie; LIAO, Sha; WANG, Ming; ZHANG, Shaoqiao; CHEN, Ao; LI, Handong
(74) Allens Patent & Trade Mark Attorneys

BGI SHENZHEN GROUP HOLDINGS CO., LIMITED see BGI SHENZHEN
(21) 2022251249

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(71) BIOBAB R&D, S.L.
(11) AU-B-2022349828
(21) 2022349828 **(22)** 19.09.2022
(54) PSEUDOMONAS ATACAMENSIS CECT 30419 WHICH IMPROVES PLANT PRODUCTION AND STIMULATES SECONDARY METABOLISM IN PLANTS
(51) Int. Cl.
G01N 1/20 (2006.01)
A01N 63/27 (2020.01)
C12R 1/38 (2006.01)
(87) WO2023/047005
(31) P202130881 **(32)** 21.09.21 **(33)** ES
(43) 30.03.2023
(44) 22.01.2026
(72) GUTIERREZ ALBANCHEZ, Enrique; HORCHE TRUEBA, Ignacio; RAMOS SOLANO, Beatriz; GUTIERREZ MAÑERO, Francisco Javier; LUCAS GARCÍA, Jose Antonio
(74) Atkinson IP

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(71) Biofouling Technologies, Inc.
(11) AU-B-2020239260
(21) 2020239260 **(22)** 13.03.2020
(54) Biofouling protection
(51) Int. Cl.
B63B 59/04 (2006.01)
A01N 25/00 (2006.01)
B01D 65/08 (2006.01)
D06M 16/00 (2006.01)
(87) WO2020/186227
(31) 62/817,873 **(32)** 13.03.19 **(33)** US
PCT/ 01.11.19 US
US2019/059546
(43) 17.09.2020
(44) 22.01.2026
(72) MCMURRAY, Brian; STEPHENS, Abe; RALSTON, Emily; TERMINI, Mike; SHARPE, Cliff; CALCUTT, Lindsey
(74) Griffith Hack

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(71) Biomatrica, Inc.
(11) AU-B-2024203518
(21) 2024203518 **(22)** 27.05.2024
(54) REDUCTION OF ERYTHROCYTE SEDIMENTATION RATE
(51) Int. Cl.
G01N 15/04 (2006.01)
G01N 33/80 (2006.01)
(43) 20.06.2024
(44) 22.01.2026
(62) 2022200530
(72) Desharnais, Joel; Arendt, Victoria; Mattmann, Margrith
(74) Davies Collison Cave Pty Ltd

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(71) Bioness Inc.
(11) AU-B-2020311913
(21) 2020311913 **(22)** 08.07.2020
(54) Apparatus and methods for providing electric energy to a subject
(51) Int. Cl.
A61N 1/00 (2006.01)
A61N 1/20 (2006.01)
A61N 1/26 (2006.01)
(87) WO2021/007340
(31) 16/504,623 **(32)** 08.07.19 **(33)** US
62/976,698 14.02.20 US
(43) 14.01.2021
(44) 22.01.2026
(72) GLUKHOVSKY, Arkady; MCBRIDE, Keith
(74) RnB IP Pty Ltd

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(71) BioVersys AG
(11) AU-B-2020344214
(21) 2020344214 **(22)** 03.08.2020
(54) Antibiotic combination therapies

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(51) Int. Cl.
A61K 31/438 (2006.01)
A61K 9/00 (2006.01)
A61K 31/546 (2006.01)
A61K 38/12 (2006.01)
A61P 31/04 (2006.01)
(87) WO2021/048610
(31) 62/899,257 **(32)** 12.09.19 **(33)** US
62/977,659 17.02.20 US
62/941,160 27.11.19 US
62/902,019 18.09.19 US
(43) 18.03.2021
(44) 22.01.2026
(72) TREBOSC, Vincent; KEMMER, Christian; DALE, Glenn E.; LOCIURO, Sergio; GITZINGER, Marc
(74) GLMR

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(71) BLOCK, INC.
(11) AU-B-2023300350
(21) 2023300350 **(22)** 28.06.2023
(54) MODELING TO GENERATE DYNAMIC ELECTRONIC REPRESENTATIONS
(51) Int. Cl.
H04L 67/306 (2022.01)
G06Q 20/10 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
H04L 67/50 (2022.01)
(87) WO2024/006867
(31) 17/855,677 **(32)** 30.06.22 **(33)** US
(43) 04.01.2024
(44) 22.01.2026
(72) THURAIRATNAM, Ragavan; TYNDEL, Marc; HAZAMI, Louay; ENGSTROM, Per; MAWSON, Jeremy; COLLIER, Thomas; MEDURE, Rocky
(74) FB Rice Pty Ltd

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(71) BMG Pharma S.p.A.
(11) AU-B-2020369087
(21) 2020369087 **(22)** 19.10.2020
(54) Process for the purification of hyaluronic acid sodium salt, conducted in organic solvent
(51) Int. Cl.
C08B 37/00 (2006.01)
C08B 37/08 (2006.01)
(87) WO2021/078669
(31) 102019000019724 **(32)** 24.10.19 **(33)** IT
(43) 29.04.2021
(44) 22.01.2026
(72) STUCCHI, Luca; PICOTTI, Fabrizio; SECHI, Alessandra; GIANNI, Rita
(74) WRAYS PTY LTD

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(71) BNSF Railway Company
(11) AU-B-2020352424
(21) 2020352424 **(22)** 31.08.2020
(54) System and method for confining ballast samples
(51) Int. Cl.
E01B 37/00 (2006.01)
G01N 1/08 (2006.01)
(87) WO2021/061344
(31) 16/581,915 **(32)** 25.09.19 **(33)** US
(43) 01.04.2021
(44) 22.01.2026
(72) KRUEGER, Darrell R.; WNEK, Michael A.; DOMBROW, William
(74) Oxygene IP

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(71) Boehringer Ingelheim Vetmedica GmbH
(11) AU-B-2021222297
(21) 2021222297 **(22)** 15.02.2021
(54) Use of SGLT-2 inhibitors for the prevention and/or treatment of cardiac diseases in felines
(51) Int. Cl.
A61K 31/351 (2006.01)
A61K 31/7034 (2006.01)
A61P 9/00 (2006.01)
A61P 9/04 (2006.01)
(87) WO2021/165177
(31) 20157761.6 **(32)** 17.02.20 **(33)** EP
(43) 26.08.2021
(44) 22.01.2026
(72) KROH, Carla; LANG, Ingo Ulrich; ROSE, Horst; ROESSNER, Franziska; KLEY, Saskia
(74) FB Rice Pty Ltd

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(71) Boston Scientific Scimed, Inc.
(11) AU-B-2024220119
(21) 2024220119 **(22)** 26.09.2024
(54) Device, systems, and methods for grasping tissue at a muscular level
(51) Int. Cl.
A61B 17/064 (2006.01)
A61B 17/068 (2006.01)
A61B 17/00 (2006.01)
A61B 90/00 (2016.01)
(43) 17.10.2024
(44) 22.01.2026
(62) 2021400987
(72) MONTENEGRO, Esteban S.; VARGAS MENA, Jairo M.; SAENZ VILLALOBOS, Gonzalo J.
(74) Spruson & Ferguson

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(71) BOSTON SCIENTIFIC SCIMED INC.
(11) AU-B-2023310725
(21) 2023310725 **(22)** 14.07.2023
(54) PERCUTANEOUS CIRCULATORY SUPPORT DEVICE INCLUDING PROXIMAL PRESSURE SENSOR
(51) Int. Cl.
A61B 5/0215 (2006.01)
A61B 5/00 (2006.01)
A61M 60/13 (2021.01)
A61M 60/216 (2021.01)
A61M 60/221 (2021.01)
A61M 60/419 (2021.01)
A61M 60/531 (2021.01)
A61M 60/816 (2021.01)
(87) WO2024/019939
(31) 63/390,054 **(32)** 18.07.22 **(33)** US
(43) 25.01.2024
(44) 22.01.2026
(72) BEEKMAN, Darrin Dale; LANDREE, Maren; SCHAUER, Travis J.
(74) Spruson & Ferguson

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(71) Breville Pty Limited
(11) AU-B-2020251708
(21) 2020251708 **(22)** 30.03.2020
(54) Kettle
(51) Int. Cl.
A47J 27/21 (2006.01)
A47J 27/00 (2006.01)
A47J 31/54 (2006.01)
(87) WO2020/198788
(31) 2019901058 **(32)** 29.03.19 **(33)** AU
2019902965 15.08.19 AU
(43) 08.10.2020
(44) 22.01.2026
(72) FRYER, Scott; SMITH, Tee; EDMONDS, Nicholas; REN, Xiang; PSAROLOGOS, Con; TOFAILI, Ali; WALKER, Sam; KONG, Tae-Kyung; WARD, Barnaby; WHITE, Gerard
(74) GLMR

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(71) BridGene Biosciences, Inc.
(11) AU-B-2020316011
(21) 2020316011 **(22)** 17.07.2020
(54) Inhibitors of tyrosine kinase
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/44 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/016102
(31) 62/876,520 **(32)** 19.07.19 **(33)** US
(43) 28.01.2021
(44) 22.01.2026
(72) ZHANG, Chao; CAO, Ping; BISHOP, Michael J.
(74) FB Rice Pty Ltd

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(71) BRUSH ELECTRICAL MACHINES LTD.
(11) AU-B-2022399990
(21) 2022399990 **(22)** 02.12.2022
(54) AN EXCITER CIRCUIT FOR A SYNCHRONOUS MACHINE
(51) Int. Cl.
H02P 9/10 (2006.01)
H02P 9/14 (2006.01)
H02P 9/30 (2006.01)
(87) WO2023/099923
(31) 2117427.1 **(32)** 02.12.21 **(33)** GB
(43) 08.06.2023
(44) 22.01.2026
(72) HLAVÁC, Pavel; LEPŠÍ, Jirí; NAVRATIL, Daniel
(74) FPA Patent Attorneys Pty Ltd

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(71) BYD COMPANY LIMITED
(11) AU-B-2022422953
(21) 2022422953 **(22)** 18.11.2022
(54) POWER DISTRIBUTION DEVICE, BATTERY PACK AND VEHICLE
(51) Int. Cl.
B60L 3/00 (2019.01)
H02J 7/00 (2006.01)
(87) WO2023/116298
(31) 202123233795.5 **(32)** 20.12.21 **(33)** CN
202210182971.7 25.02.22 CN
(43) 29.06.2023

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(72) E, Congji; GAO, Jian; PENG, Qingbo; WU, Zhenhan; WANG, Chengzhi
(74) GLMR

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(71) Cagent Vascular, Inc.
(11) AU-B-2023237117
(21) 2023237117 **(22)** 28.09.2023
(54) SYSTEMS AND METHODS OF DEPOSITING DRUG INTO TISSUE THROUGH SERRATIONS
(51) Int. Cl.
A61M 25/10 (2013.01)
A61M 37/00 (2006.01)
(43) 19.10.2023
(44) 22.01.2026
(62) 2017361422
(72) Giasolli, Robert M.; Schneider, Peter; Johansson, Peter; Burns, Carol
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Campbell, R.V.
(11) AU-B-2020321099
(21) 2020321099 **(22)** 27.01.2020
(54) Method of inspecting and monitoring a fiber termination
(51) Int. Cl.
F16G 11/02 (2006.01)
B65B 25/00 (2006.01)
F16G 11/00 (2006.01)
F16G 11/04 (2006.01)
F16L 3/00 (2006.01)
G01L 5/04 (2006.01)
G01L 5/10 (2020.01)
(87) WO2021/021244
(31) 62/881,213 **(32)** 31.07.19 **(33)** US
16/747,580 21.01.20 US
(43) 04.02.2021
(44) 22.01.2026
(72) CAMPBELL, Richard V.
(74) Allens Patent & Trade Mark Attorneys

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(71) Canon Kabushiki Kaisha
(11) AU-B-2023203168
(21) 2023203168 **(22)** 19.05.2023
(54) FCVCM complexity limits
(51) Int. Cl.
H04N 19/70 (2014.01)
G06N 3/0464 (2023.01)
(43) 05.12.2024
(44) 22.01.2026
(72) ROSEWARNE, Christopher James
(74) Spruson & Ferguson

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(71) Canon Kabushiki Kaisha
(11) AU-B-2023248076
(21) 2023248076 **(22)** 10.10.2023
(54) Method, apparatus and system for encoding and decoding a tensor
(51) Int. Cl.
H04N 19/46 (2014.01)
G06N 3/0464 (2023.01)
(43) 24.04.2025
(44) 22.01.2026
(72) ROSEWARNE, Christopher James
(74) Spruson & Ferguson

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(71) Canon Kabushiki Kaisha
(11) AU-B-2024200755
(21) 2024200755 **(22)** 07.02.2024
(54) Cartridge, attachment, and mounting kit
(51) Int. Cl.
F16D 3/04 (2006.01)
F16D 1/112 (2006.01)
G03G 15/00 (2006.01)
G03G 15/08 (2006.01)
G03G 21/16 (2006.01)
G03G 21/18 (2006.01)
(43) 22.02.2024
(44) 22.01.2026
(62) 2020294030
(72) OZAKI, Goshi; KAMOSHIDA, Shigemi; KOISHI, Isao; KUBO, Yukio; KOMATSU, Noriyuki; UESUGI, Tetsuo
(74) Spruson & Ferguson

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(71) CareFusion 303, Inc.
(11) AU-B-2020349443
(21) 2020349443 **(22)** 11.09.2020
(54) One-time priming IV infusion extension set
(51) Int. Cl.
A61M 39/00 (2006.01)
A61M 5/14 (2006.01)
(87) WO2021/055255
(31) 16/578,072 **(32)** 20.09.19 **(33)** US
(43) 25.03.2021
(44) 22.01.2026
(72) LI, Jiagui; LIANG, Rongjie; MANSOUR, George Michael
(74) FB Rice Pty Ltd

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(71) CareFusion 303, Inc.
(11) AU-B-2022215249
(21) 2022215249 **(22)** 11.08.2022
(54) MEDICAL STATION WITH MATERIAL COLLECTION POINTS AND CHANNELS
(51) Int. Cl.
A47B 67/02 (2006.01)
A61B 50/24 (2016.01)
G16H 20/13 (2018.01)
H02K 5/04 (2006.01)
(31) 63/232,942 **(32)** 13.08.21 **(33)** US
(43) 02.03.2023
(44) 22.01.2026
(72) Arroyo, Noe; Hoard, David
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) CAREFUSION 303, INC.
(11) AU-B-2022246767
(21) 2022246767 **(22)** 22.03.2022
(54) PRESSURE-REGULATING AND ADJUSTING CONNECTOR FOR INFUSION
(51) Int. Cl.
A61M 5/48 (2006.01)
A61M 39/10 (2006.01)
A61M 39/24 (2006.01)
(87) WO2022/212128
(31) 63/168,180 **(32)** 30.03.21 **(33)** US
(43) 06.10.2022
(44) 22.01.2026
(72) JADHAV, Amarsinh Deeliprao; MENON, Muralikrishna; AUSTIN, Abin; MALVIYA, Rahul; NALAWADE, Praveen
(74) FB Rice Pty Ltd

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(71) CAREFUSION 303, INC.
(11) AU-B-2022269533
(21) 2022269533 **(22)** 27.04.2022
(54) NEEDLELESS CONNECTOR WITH COMPRESSIBLE AND DEFLECTABLE VALVE
(51) Int. Cl.
A61M 39/10 (2006.01)
A61M 39/12 (2006.01)
A61M 39/24 (2006.01)
A61M 39/26 (2006.01)
(87) WO2022/235470
(31) 17/307,630 **(32)** 04.05.21 **(33)** US
(43) 10.11.2022
(44) 22.01.2026
(72) WINE, Jason Andrew; MANSOUR, George
(74) FB Rice Pty Ltd

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(71) Carlson Paving Products, Inc.
(11) AU-B-2023263440
(21) 2023263440 **(22)** 07.11.2023
(54) Steering control system
(51) Int. Cl.
B62D 6/00 (2006.01)
B60W 10/188 (2012.01)
B60W 10/20 (2006.01)
B60W 30/045 (2012.01)
B60W 40/105 (2012.01)
(31) 17/985,480 **(32)** 11.11.22 **(33)** US
(43) 30.05.2024
(44) 22.01.2026
(72) Robert Bauer
(74) IP SOLVED (ANZ) PTY. LTD.

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(71) Caterpillar Global Mining Equipment LLC
(11) AU-B-2020264382
(21) 2020264382 **(22)** 06.11.2020
(54) TORQUE WRENCH ENGAGEMENT MECHANISM
(51) Int. Cl.
E21B 19/00 (2006.01)
B23Q 3/00 (2006.01)
E21B 7/02 (2006.01)
(31) 16/697,113 **(32)** 26.11.19 **(33)** US
(43) 10.06.2021
(44) 22.01.2026
(72) SELVAM, Sudhagar
(74) FPA Patent Attorneys Pty Ltd

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(71) Caterpillar Global Mining Equipment LLC
(11) AU-B-2021201203
(21) 2021201203 **(22)** 24.02.2021
(54) DECK WRENCH DISENGAGE WITH PIPE UNSCREWED INTERLOCK
(51) Int. Cl.
E21B 19/16 (2006.01)
E21B 7/02 (2006.01)
E21B 19/02 (2006.01)

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E21B 19/18 (2006.01)
(31) 16/811,866 **(32)** 06.03.20 **(33)** US
(43) 23.09.2021
(44) 22.01.2026
(72) MOBERG, Carl J.; HOULT, Ross L.
(74) FPA Patent Attorneys Pty Ltd

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(71) Caterpillar Inc.
(11) AU-B-2024204192
(21) 2024204192 **(22)** 19.06.2024
(54) Locking feature for a filter
(51) Int. Cl.
B01D 29/21 (2006.01)
(43) 11.07.2024
(44) 22.01.2026
(62) 2021227525
(72) RIES, Jeffrey R.; IMMEL, Jon T.; MOREHOUSE III, Darrell L.; OEDEWALDT, Stephen E.; SPENGLER, Philip C.
(74) FPA Patent Attorneys Pty Ltd

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(71) CATERPILLAR INC.
(11) AU-B-2021381293
(21) 2021381293 **(22)** 15.11.2021
(54) DUST SUPPRESSION SYSTEM FOR HAMMERS
(51) Int. Cl.
B25D 17/16 (2006.01)
B25D 17/22 (2006.01)
E02F 3/96 (2006.01)
(87) WO2022/108869
(31) 17/101,505 **(32)** 23.11.20 **(33)** US
(43) 27.05.2022
(44) 22.01.2026
(72) MOORE, Cody; MATE, Akshay D.; GUPTA, Hariom K.; REDDY, Dhanunjaya D.; DAHIWAL, Chetan V.
(74) FPA Patent Attorneys Pty Ltd

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(71) CCTEG Coal Mining Research Institute; CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.
(11) AU-B-2025204700
(21) 2025204700 **(22)** 20.06.2025
(54) HYDRAULIC FRACTURING PRESSURE RELIEF METHOD FOR MULTI-LAYER THICK AND HARD ROOF OF EXTRA-THICK COAL SEAM
(51) Int. Cl.
E21C 39/00 (2006.01)
E21B 7/04 (2006.01)
E21B 7/20 (2006.01)
E21C 37/12 (2006.01)
E21D 3/00 (2006.01)
E21D 9/00 (2006.01)
G01V 1/18 (2006.01)
G01V 1/28 (2006.01)
G01V 20/00 (2024.01)
(31) 202510013924.3 **(32)** 06.01.25 **(33)** CN
(43) 22.01.2026
(44) 22.01.2026
(72) FENG, Yanjun; LEI, Yajun; KANG, Hongpu; ZHAO, Kaikai; LI, Zenglin; REN, Jianchao; HUANG, Zhizeng; ZHENG, Yangfa; ZHANG, Zhen; WANG, Peng; CHENG, Shizhong
(74) LexGeneris Pty Ltd

CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD. see CCTEG Coal Mining Research Institute
(21) 2025204700

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(71) CELLCOMB AB
(11) AU-B-2022221227
(21) 2022221227 **(22)** 14.02.2022
(54) POUCH TYPE FOOD PAD
(51) Int. Cl.
B65D 81/26 (2006.01)
B32B 29/02 (2006.01)
B65D 1/34 (2006.01)
B65D 5/20 (2006.01)
(87) WO2022/173361
(31) 2150156-4 **(32)** 12.02.21 **(33)** SE
(43) 18.08.2022
(44) 22.01.2026
(72) SOLBERG, Mikael
(74) Ahearn Fox

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(71) Centre National de la Recherche Scientifique - CNRS -; Universite Paul Sabatier Toulouse III; INSERM (Institut National de la Santé et de la Recherche Médicale)
(11) AU-B-2020414428
(21) 2020414428 **(22)** 22.12.2020
(54) Dendrimers having thiophosphoramidate patterns and derivatives
(51) Int. Cl.
C07F 9/6593 (2006.01)
A61K 31/662 (2006.01)
A61P 29/00 (2006.01)
(87) WO2021/130454
(31) FR19 15518 **(32)** 23.12.19 **(33)** FR
(43) 01.07.2021
(44) 22.01.2026
(72) OUKHRIB, Abdelouahd; AUJARD-CATOT, Julien; POUPOT, Rémy; TURRIN, Cédric-Olivier
(74) Spruson & Ferguson

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(71) Centrica Business Solutions Belgium N.V.
(11) AU-B-2020247100
(21) 2020247100 **(22)** 24.03.2020
(54) System for responding to frequency fluctuations in an energy grid
(51) Int. Cl.
H02J 3/06 (2006.01)
(87) WO2020/193533
(31) 1904189.6 **(32)** 26.03.19 **(33)** GB
(43) 01.10.2020
(44) 22.01.2026
(72) CLAESSENS, Bert; ENGELS, Jonas
(74) AJ PARK

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(71) CHANGCHUN INTELLICROWN PHARMACEUTICAL CO., LTD.; SHANGHAI INTELLICROWN BIOTECHNOLOGY CO., LTD.
(11) AU-B-2022325354
(21) 2022325354 **(22)** 08.08.2022
(54) NOVEL MUTANT OF RECOMBINANT GANODERMA LUCIDUM IMMUNOMODULATORY PROTEIN AND USE THEREOF
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/16 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/016419
(31) 202110908697.2 **(32)** 09.08.21 **(33)** CN
(43) 16.02.2023
(44) 22.01.2026
(72) ZHANG, Xin; SONG, Gongming; JIA, Wei; ZHANG, Xitian
(74) Madderns Pty Ltd

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(71) China Oncology Focus Limited
(11) AU-B-2022204504
(21) 2022204504 **(22)** 27.06.2022
(54) Antigen binding proteins that bind PD-L1
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
A61K 39/00 (2006.01)
(43) 28.07.2022
(44) 22.01.2026
(62) 2020204113
(72) ZHOU, Heyue; GASTWIRT, Randy; SWANSON, Barbara A.; GRAY, John Dixon; KAUFMANN, Gunnar F.
(74) Madderns Pty Ltd

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(71) China Petroleum & Chemical Corporation; Shanghai Research Institute of Petrochemical Technology, SINOPEC
(11) AU-B-2020435951
(21) 2020435951 **(22)** 16.09.2020
(54) Method for adjusting empty bed air velocity in fluidized bed
(51) Int. Cl.
C07C 1/20 (2006.01)
(87) WO2021/184706
(31) 202010193664.X **(32)** 19.03.20 **(33)** CN
(43) 23.09.2021
(44) 22.01.2026
(72) ZONG, Hongyuan; QI, Guozhen; CAO, Jing; LI, Xiaohong; YU, Zhinan; WANG, Li
(74) Churchill Attorneys

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(71) China Petroleum & Chemical Corporation; Shanghai Research Institute of Petrochemical Technology, SINOPEC
(11) AU-B-2021239240
(21) 2021239240 **(22)** 12.03.2021
(54) Methanol-to-olefin conversion method
(51) Int. Cl.
C07C 11/02 (2006.01)
B01J 29/85 (2006.01)
C07C 1/20 (2006.01)
(87) WO2021/185168
(31) 202010193702.1 **(32)** 19.03.20 **(33)** CN
(43) 23.09.2021

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(44) 22.01.2026
(72) ZONG, Hongyuan; QI, Guozhen; CAO, Jing; WANG, Hongtao; YU, Zhinan; ZHENG, Yijun
(74) Churchill Attorneys

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(71) CHINA UNIVERSITY OF MINING AND TECHNOLOGY
(11) AU-B-2024287195
(21) 2024287195 **(22)** 23.12.2024
(54) METHOD FOR CONTROLLING MINING PRESSURE ON ROADWAY FLOOR OF COAL MINE
(51) Int. Cl.
E21F 17/00 (2006.01)
E21C 41/18 (2006.01)
E21D 9/00 (2006.01)
E21F 16/02 (2006.01)
(31) 2024100807353 **(32)** 19.01.24 **(33)** CN
(43) 07.08.2025
(44) 22.01.2026
(72) HE, Jiang; CHEN, Long; DING, Xiaowen; LI, Weiqiang
(74) JMSD IP Pty Ltd

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(71) CHONGQING RONGHAI ENGINEERING RESEARCH CENTER OF ULTRASOUND MEDICINE CO., LTD.
(11) AU-B-2023319482
(21) 2023319482 **(22)** 08.06.2023
(54) DEVICE AND METHOD FOR VERIFYING PASSIVE CAVITATION IMAGING ACCURACY
(51) Int. Cl.
A61N 7/00 (2006.01)
A61B 8/00 (2006.01)
(87) WO2024/027338
(31) 202210917486.X **(32)** 01.08.22 **(33)** CN
(43) 08.02.2024
(44) 22.01.2026
(72) XU, Yunwei; WANG, Xi; MA, Linbin; ZHAO, Bing
(74) WRAYS PTY LTD

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(71) Chugai Seiyaku Kabushiki Kaisha
(11) AU-B-2020273072
(21) 2020273072 **(22)** 09.04.2020
(54) Method for purifying Fc region-modified antibody
(51) Int. Cl.
C07K 1/22 (2006.01)
C07K 16/00 (2006.01)
(87) WO2020/209318
(31) 2019-074738 **(32)** 10.04.19 **(33)** JP
(43) 15.10.2020
(44) 22.01.2026
(72) WAKABAYASHI, Tetsuya; SHIMIZU, Yuichiro; FUKUNAGA, Masahiro; MAJIMA, Eiji
(74) Spruson & Ferguson

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(71) Chugai Seiyaku Kabushiki Kaisha
(11) AU-B-2024200345
(21) 2024200345 **(22)** 18.01.2024
(54) Antigen-binding domain, and polypeptide including conveying section
(51) Int. Cl.
C12N 15/09 (2006.01)
A61K 38/16 (2006.01)
A61K 39/395 (2006.01)
A61K 47/64 (2017.01)
A61K 47/65 (2017.01)
C07K 19/00 (2006.01)
C40B 30/04 (2006.01)
C40B 40/10 (2006.01)
G01N 33/15 (2006.01)
G01N 33/50 (2006.01)
G01N 33/53 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
(43) 08.02.2024
(44) 22.01.2026
(62) 2017364817
(72) IGAWA, Tomoyuki; ISHIKAWA, Hiroyuki; HIRONIWA, Naoka
(74) Spruson & Ferguson

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(71) CHUGAI SEIYAKU KABUSHIKI KAISHA
(11) AU-B-2022257471
(21) 2022257471 **(22)** 14.04.2022
(54) ANTI-C1s ANTIBODY
(51) Int. Cl.
C12N 15/13 (2006.01)
C07K 16/18 (2006.01)
(87) WO2022/220275
(31) 2021-068964 **(32)** 15.04.21 **(33)** JP
(43) 20.10.2022
(44) 22.01.2026
(72) KOGA, Hikaru
(74) Spruson & Ferguson

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(71) Cianna Medical, Inc.
(11) AU-B-2020379745
(21) 2020379745 **(22)** 04.11.2020
(54) Systems and methods for imaging a body region using implanted markers
(51) Int. Cl.
A61B 90/00 (2016.01)
A61B 5/05 (2021.01)
A61B 10/00 (2006.01)
A61B 34/20 (2016.01)
(87) WO2021/092032
(31) 62/931,059 **(32)** 05.11.19 **(33)** US
(43) 14.05.2021
(44) 22.01.2026
(72) RULKOV, Nikolai; GREENE, John E.
(74) JMSD IP Pty Ltd

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(71) CiiLOCK Engineering Pty Ltd
(11) AU-B-2020223697
(21) 2020223697 **(22)** 26.08.2020
(54) A power assist system for sliding panels
(51) Int. Cl.
G05D 3/00 (2006.01)
E05D 15/06 (2006.01)
E05F 15/632 (2015.01)
E05F 15/73 (2015.01)
E05F 15/75 (2015.01)
G05D 3/12 (2006.01)
(31) 2019903119 **(32)** 26.08.19 **(33)** AU
(43) 18.03.2021
(44) 22.01.2026
(72) Phan, Anh Tuan; Jaber, Hani; Jaber, Simon
(74) FPA Patent Attorneys Pty Ltd

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(71) Clean Air-Engineering - Maritime, Inc.
(11) AU-B-2023233191
(21) 2023233191 **(22)** 22.09.2023
(54) Movable emission control system for auxiliary diesel engines
(51) Int. Cl.
F01N 3/035 (2006.01)
B01D 53/94 (2006.01)
F01N 3/10 (2006.01)
F01N 13/00 (2010.01)
(43) 12.10.2023
(44) 22.01.2026
(62) 2022201687
(72) TONSICH, Nicholas G.
(74) Griffith Hack

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(71) Compagnie Generale des Etablissements Michelin
(11) AU-B-2024219413
(21) 2024219413 **(22)** 05.09.2024
(54) NON-PNUEMATIC TIRE SPOKE WITH IMPROVED ELASTOMERIC JOINT BODY
(51) Int. Cl.
B60C 7/18 (2006.01)
(43) 26.09.2024
(44) 22.01.2026
(62) 2019479101
(72) MILES, Kevin Corbett; CRON, Steven M.
(74) Griffith Hack

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(71) COSMO TECHNOLOGIES LTD
(11) AU-B-2022359823
(21) 2022359823 **(22)** 05.10.2022
(54) AN IN-SITU GELLING ENEMA OF RIFAMYCIN FOR TREATING POUCHITIS AND DISTAL ULCERATIVE COLITIS
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 9/00 (2006.01)
A61K 31/395 (2006.01)
A61K 47/10 (2017.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61P 1/00 (2006.01)
(87) WO2023/057499
(31) 63/252,315 **(32)** 05.10.21 **(33)** US
21203010.0 15.10.21 EP
(43) 13.04.2023
(44) 22.01.2026
(72) GERLONI, Mara; MACELLONI, Cristina; ROSETTE, Caridad; LONGO, Luigi
(74) Griffith Hack

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(71) COVESTRO (NETHERLANDS) BV
(11) AU-B-2021351161
(21) 2021351161 **(22)** 28.09.2021
(54) A DISPERSION OF POLYESTER PARTICLES
(51) Int. Cl.

Applications Accepted - Name Index cont'd

D06N 7/00 (2006.01)
C08G 18/46 (2006.01)
C08G 63/688 (2006.01)
C08L 67/02 (2006.01)
D06M 15/507 (2006.01)
D06M 23/04 (2006.01)
D06M 23/08 (2006.01)
D06M 101/32 (2006.01)
(87) WO2022/069492
(31) 20199711.1 **(32)** 01.10.20 **(33)** EP
(43) 07.04.2022
(44) 22.01.2026
(72) VAN DER WERF, Jelle, Bernardus, Otto; LEUSINK-HUSKEN, Debby; KONING, Cornelis Eme
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Crown Equipment Corporation
(11) AU-B-2020336166
(21) 2020336166 **(22)** 30.07.2020
(54) Adaptive acceleration for materials handling vehicle
(51) Int. Cl.
B66F 9/06 (2006.01)
G05D 1/00 (2006.01)
G06Q 10/08 (2012.01)
(87) WO2021/040959
(31) 62/892,213 **(32)** 27.08.19 **(33)** US
(43) 04.03.2021
(44) 22.01.2026
(72) SIMON, Andreas; THEOS, Sebastian; NACHTIGAL, Johannes
(74) BOSH IP Pty Ltd

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(71) Crown Equipment Corporation
(11) AU-B-2024223990
(21) 2024223990 **(22)** 30.09.2024
(54) SYSTEMS AND METHODS FOR WAREHOUSE ENVIRONMENT SPEED ZONE MANAGEMENT
(51) Int. Cl.
G06K 17/00 (2006.01)
B60K 31/18 (2006.01)
B60W 30/14 (2006.01)
B66F 9/06 (2006.01)
B66F 9/075 (2006.01)
B66F 17/00 (2006.01)
G06Q 10/08 (2023.01)
(43) 24.10.2024
(44) 22.01.2026
(62) 2019312584
(72) CHANDRASEKAR, Kashyap
(74) Griffith Hack

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(71) Crown Orthotic Laboratory Pty Ltd
(11) AU-B-2019246917
(21) 2019246917 **(22)** 11.10.2019
(54) Insole capable of assisting corrections of various foot problems
(51) Int. Cl.
A43B 17/00 (2006.01)
A61F 5/14 (2006.01)
(31) 108203887 **(32)** 29.03.19 **(33)** TW
201920431738.1 01.04.19 CN
(43) 15.10.2020
(44) 22.01.2026
(72) Najjarine, Abdul Rahman; Najjarine, Adam
(74) FPA Patent Attorneys Pty Ltd

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(71) Crucianelli, T.M.C.S.
(11) AU-B-2019449159
(21) 2019449159 **(22)** 06.06.2019
(54) Agricultural tool unit for rapid conversion of a combination seed drill having a trailed or fine-grain seed dispenser to an on-demand supply system and vice versa
(51) Int. Cl.
A01C 7/00 (2006.01)
A01C 7/20 (2006.01)
(87) WO2020/245637
(43) 10.12.2020
(44) 22.01.2026
(72) CRUCIANELLI, Talleres Metalurgicos Crucianelli S.a
(74) Spruson & Ferguson

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(71) CSL Behring AG
(11) AU-B-2019270458
(21) 2019270458 **(22)** 17.05.2019
(54) Method and system of protein extraction
(51) Int. Cl.
C07K 1/34 (2006.01)
(87) WO2019/219890
(31) 18172904.7 **(32)** 17.05.18 **(33)** EP
(43) 21.11.2019
(44) 22.01.2026
(72) EL MENYAWI, Ibrahim
(74) FPA Patent Attorneys Pty Ltd

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(71) CTXT PTY LTD
(11) AU-B-2020313374
(21) 2020313374 **(22)** 17.07.2020
(54) Benzothiophene, thienopyridine and thienopyrimidine derivatives for the modulation of STING
(51) Int. Cl.
C07D 417/04 (2006.01)
A61K 31/381 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07D 471/14 (2006.01)
C07D 495/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2021/009365
(31) 1910305.0 **(32)** 18.07.19 **(33)** GB
(43) 21.01.2021
(44) 22.01.2026
(72) MORROW, Benjamin Joseph; HUBERT, Jonathan Grant; BOZIKIS, Ylva Elisabet Bergman; CAMERINO, Michelle Ang; CUZZUPE, Anthony Nicholas; STUPPLE, Paul Anthony
(74) FPA Patent Attorneys Pty Ltd

Cunningham, R. see Integrated DNA Technologies, Inc.
(21) 2021241674

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(71) CYBIN IRL LIMITED
(11) AU-B-2022239825
(21) 2022239825 **(22)** 17.03.2022
(54) PSILOCYBIN ANALOGS, SALTS, COMPOSITIONS, AND METHODS OF USE
(51) Int. Cl.
C07D 209/14 (2006.01)
A61K 31/4045 (2006.01)
A61P 25/04 (2006.01)
A61P 25/18 (2006.01)
A61P 25/28 (2006.01)
C07B 59/00 (2006.01)
(87) WO2022/195011
(31) 63/162,749 **(32)** 18.03.21 **(33)** US
63/276,117 05.11.21 US
(43) 22.09.2022
(44) 22.01.2026
(72) NIVOROZHKIN, Alex; PALFREYMAN, Michael; PATHARE, Pradip; AVERY, Kenneth L.; SHUKOOR, Mohammed; HUANG, James He; MORGAN, Michael E.; KRAKOWSKY, Joan M.
(74) FPA Patent Attorneys Pty Ltd

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(71) CYBIN IRL LIMITED
(11) AU-B-2023207801
(21) 2023207801 **(22)** 13.01.2023
(54) TRYPTAMINE COMPOSITIONS AND METHODS
(51) Int. Cl.
C07D 209/16 (2006.01)
A61K 31/4045 (2006.01)
A61P 25/00 (2006.01)
(87) WO2023/135237
(31) 63/299,599 **(32)** 14.01.22 **(33)** US
63/384,704 22.11.22 US
(43) 20.07.2023
(44) 22.01.2026
(72) AVERY, Kenneth L.; HUANG, James He; NIVOROZHKIN, Alex; PATHARE, Pradip M.; SHUKOOR, Mohammed I.
(74) FPA Patent Attorneys Pty Ltd

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(71) Danisco US Inc
(11) AU-B-2024216542
(21) 2024216542 **(22)** 02.09.2024
(54) CAS9 variants and methods of use
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/82 (2006.01)
(43) 19.09.2024
(44) 22.01.2026
(62) 2018386002
(72) FRISCH, Ryan L.; HE, Hongxian
(74) Oxygene IP

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(71) Deere & Company
(11) AU-B-2020202127
(21) 2020202127 **(22)** 25.03.2020
(54) Agricultural seed sensing and control system
(51) Int. Cl.
A01C 7/10 (2006.01)
A01C 15/06 (2006.01)
A01C 23/00 (2006.01)
(31) 16/395,729 **(32)** 26.04.19 **(33)** US
(43) 12.11.2020

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(44) 22.01.2026
(72) Snipes, Terry L.; Casper, Robert T.; Hughes, William C.; Rains, Gerald E.; Walter, Jason D.; Garner, Elijah B.; Bartelson, Matt D.; Desai, Sahil C.; Scholl, Andrew J.
(74) Davies Collison Cave Pty Ltd

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(71) Deere & Company
(11) AU-B-2020207839
(21) 2020207839 **(22)** 23.07.2020
(54) Systems and methods for selective fertilizer placement
(51) Int. Cl.
A01C 21/00 (2006.01)
(31) 16/551,291 **(32)** 26.08.19 **(33)** US
(43) 18.03.2021
(44) 22.01.2026
(72) Garner, Elijah B.; Signer, Todd N.; Hubner, Cary S.; Wonderlich, Grant J.; Herrmann, Kenneth E.
(74) Davies Collison Cave Pty Ltd

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(71) Deere & Company
(11) AU-B-2020233600
(21) 2020233600 **(22)** 14.09.2020
(54) Wake up system to allow remote machine configuration of a work machine
(51) Int. Cl.
H04Q 9/00 (2006.01)
E02F 9/20 (2006.01)
H04L 12/12 (2006.01)
(31) 16/654,860 **(32)** 16.10.19 **(33)** US
(43) 06.05.2021
(44) 22.01.2026
(72) Sherlock, Lance R.
(74) Davies Collison Cave Pty Ltd

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(71) Deere & Company
(11) AU-B-2020233717
(21) 2020233717 **(22)** 17.09.2020
(54) AGRICULTURAL CUTTING MECHANISM WITH QUICK-CHANGE BLADE
(51) Int. Cl.
A01D 45/10 (2006.01)
(31) 16/592,402 **(32)** 03.10.19 **(33)** US
(43) 22.04.2021
(44) 22.01.2026
(72) CRAIG, Paul I.
(74) James & Wells Intellectual Property

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(71) Dental Robotics Group B.V.
(11) AU-B-2024200690
(21) 2024200690 **(22)** 05.02.2024
(54) Method of manufacturing bristled pad and mouthpiece for brushing plurality of dental positions, mouthpiece and bristle pad
(51) Int. Cl.
A61C 17/22 (2006.01)
A46B 9/04 (2006.01)
A61C 17/32 (2006.01)
(43) 22.02.2024
(44) 22.01.2026
(62) 2021208885
(72) VAN DIJK, Joppe Gideon; SNIJDER, Tim Anton; VAN DE WATER, Thomas
(74) Spruson & Ferguson

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(71) Dental Robotics Group B.V.
(11) AU-B-2024219626
(21) 2024219626 **(22)** 11.09.2024
(54) Method of manufacturing a recess wall lined with bristles for a mouthpiece for simultaneously brushing at a plurality of dental positions, and a recess wall and mouthpiece obtained with the method; and dental cleaning device; and mouthpiece for brushing at a plurality of dental positions, brushing device comprising such mouthpiece, and method of operating such a mouthpiece or brushing device
(51) Int. Cl.
A61C 17/22 (2006.01)
A46B 9/04 (2006.01)
A46D 3/00 (2006.01)
A46D 3/04 (2006.01)
A61C 17/32 (2006.01)
(43) 03.10.2024
(44) 22.01.2026
(62) 2019305433
(72) VAN DIJK, Joppe Gideon; SNIJDER, Tim Anton; VAN DE WATER, Thomas
(74) Spruson & Ferguson

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(71) DENTROID PTY LTD
(11) AU-B-2024227520
(21) 2024227520 **(22)** 22.10.2024
(54) INSTRUMENTS AND CORRESPONDING PROCEDURAL METHODS FOR PERFORMING PHOTOBIOMODULATION THERAPY
(51) Int. Cl.
A61N 5/06 (2006.01)
A61B 18/20 (2006.01)
A61B 18/22 (2006.01)
A61C 19/08 (2006.01)
A61N 5/067 (2006.01)
H05B 45/32 (2020.01)
(43) 14.11.2024
(44) 22.01.2026
(62) 2023366057
(72) WALSH, Laurence
(74) Adams Pluck

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(71) DES PRODUCTS LTD.
(11) AU-B-2025279708
(21) 2025279708 **(22)** 14.07.2025
(54) ALL GLASS BUCKET VAPORIZER
(51) Int. Cl.
A24F 40/42 (2020.01)
A24F 40/10 (2020.01)
A24F 40/48 (2020.01)
(31) 19/000,293 **(32)** 23.12.24 **(33)** US
(43) 22.01.2026
(44) 22.01.2026
(72) SHOCHED, Dana E.
(74) Koch IP Pty Ltd

De Turckheim, H. see Marcovich, P.
(21) 2021210643

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(71) DexCom, Inc.
(11) AU-B-2020263282
(21) 2020263282 **(22)** 21.04.2020
(54) Preconnected analyte sensors
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 5/00 (2006.01)
A61B 5/05 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1473 (2006.01)
A61B 5/15 (2006.01)
(87) WO2020/219461
(31) 62/837,091 **(32)** 22.04.19 **(33)** US
(43) 29.10.2020
(44) 22.01.2026
(72) BARRY, John Charles; CASTAGNA, Patrick John; KELLER, David A.; STEWART, Kyle Thomas; FALL, Scott Alexander; KEMPKEY, Mark Douglas; WEIKERT, Nicole Marie; GADD, Craig Thomas
(74) FB Rice Pty Ltd

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(71) DexCom, Inc.
(11) AU-B-2020315391
(21) 2020315391 **(22)** 15.07.2020
(54) Analyte sensor electrode arrangements
(51) Int. Cl.
C12Q 1/00 (2006.01)
G01N 27/07 (2006.01)
(87) WO2021/011683
(31) 62/874,842 **(32)** 16.07.19 **(33)** US
(43) 21.01.2021
(44) 22.01.2026
(72) BOHM, Sebastian; LAN, Wenjie; PORTER, Thomas Robert; RONG, Daiting; HALAC, Jason
(74) FB Rice Pty Ltd

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(71) Diehl Metering S.A.S.
(11) AU-B-2020278082
(21) 2020278082 **(22)** 05.05.2020
(54) Measurement device for a liquid meter with swing piston and associated meter
(51) Int. Cl.
G01F 3/08 (2006.01)
G01F 15/12 (2006.01)
(87) WO2020/233981
(31) 1905218 **(32)** 17.05.19 **(33)** FR
(43) 26.11.2020
(44) 22.01.2026
(72) MUNCK, Christophe; STEHLIN, Christophe; ONIMUS, Lydia
(74) Spruson & Ferguson

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(71) DIGITAL PORPOISE, LLC
(11) AU-B-2025247310
(21) 2025247310 **(22)** 27.03.2025
(54) PRIVATE ARTIFICIAL INTELLIGENCE AND DATA EXCHANGE
(51) Int. Cl.
H04L 41/16 (2022.01)
G06N 3/02 (2006.01)
H04L 9/40 (2022.01)

Applications Accepted - Name Index cont'd

H04L 41/5054 (2022.01)
(87) WO2025/207920
(31) 63/571,918 **(32)** 29.03.24 **(33)** US
18/941,636 08.11.24 US
(43) 02.10.2025
(44) 22.01.2026
(72) SHARP, Christopher; EWERT, Travis Duane; LETORT, Daniel Brian; MILLS, Scott William
(74) AJ PARK

Dilger, K. see Integrated DNA Technologies, Inc.
(21) 2021241674

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(71) Dolby International AB
(11) AU-B-2025204791
(21) 2025204791 **(22)** 25.06.2025
(54) Backward-compatible integration of high frequency reconstruction techniques for audio signals
(51) Int. Cl.
G10L 19/02 (2013.01)
G10L 19/00 (2013.01)
G10L 19/16 (2013.01)
H04N 19/00 (2014.01)
(43) 17.07.2025
(44) 22.01.2026
(62) 2025201746
(72) KJOERLING, Kristofer; VILLEMOES, Lars; PURNHAGEN, Heiko; EKSTRAND, Per
(74) Spruson & Ferguson

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(71) Dongguan Best Travel Electronics Co.,Ltd.
(11) AU-B-2024205555
(21) 2024205555 **(22)** 06.08.2024
(54) Overload prevention device for multi-country power converter
(51) Int. Cl.
H01R 13/68 (2011.01)
H01H 85/05 (2006.01)
H01H 85/20 (2006.01)
H01H 85/22 (2006.01)
H01H 85/48 (2006.01)
H01R 24/54 (2011.01)
H01R 27/02 (2006.01)
H01R 33/76 (2006.01)
H01R 33/92 (2006.01)
H01R 33/95 (2006.01)
H02H 3/08 (2006.01)
H02H 3/20 (2006.01)
(31) 202311717256.X **(32)** 13.12.23 **(33)** CN
(43) 03.07.2025
(44) 22.01.2026
(72) Zeng, Guangli; Wang, Chengbing; Wang, Feng
(74) Remarkable IP

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(71) D-Orbit S.p.A.
(11) AU-B-2020317879
(21) 2020317879 **(22)** 16.07.2020
(54) Satellite module for attitude determination
(51) Int. Cl.
B64G 1/36 (2006.01)
B64G 1/66 (2006.01)
G01S 3/786 (2006.01)
(87) WO2021/014293
(31) 102019000012498 **(32)** 22.07.19 **(33)** IT
(43) 28.01.2021
(44) 22.01.2026
(72) FERRARIO, Lorenzo; BEVILACQUA, Marco; ZORZI, Luca; GRIMOLDI, Giorgio
(74) IP Guardian Pty Ltd

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(71) DRÄGERWERK AG & CO. KGAA
(11) AU-B-2023206735
(21) 2023206735 **(22)** 09.01.2023
(54) INGESTIBLE ELECTROCHEMICAL SENSOR.
(51) Int. Cl.
A61B 5/07 (2006.01)
(87) WO2023/134827
(31) 10 2022 100 522.4 **(32)** 11.01.22 **(33)** DE
(43) 20.07.2023
(44) 22.01.2026
(72) NAUBER, Andreas; SICK, Michael; MATTERN-FRÜHWALD, Marie-Isabell; DENNIER, Silja
(74) Oxygene IP

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(71) Ecolab USA Inc.
(11) AU-B-2024204079
(21) 2024204079 **(22)** 14.06.2024
(54) Dry lubricator for plastic and stainless steel surfaces
(51) Int. Cl.
C10M 169/00 (2006.01)
C10M 169/04 (2006.01)
(43) 04.07.2024
(44) 22.01.2026
(62) 2022202777
(72) MORALES ARRIAGA, Fabiola; TREVINO GARZA, Sara; OCHOA GUERRA, Jesus; MENDOZA SANTOS, Jaime
(74) Spruson & Ferguson

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(71) Ecolab USA Inc.
(11) AU-B-2024216295
(21) 2024216295 **(22)** 23.08.2024
(54) Foaming mixed alcohol/water compositions comprising a structured alkoxylated siloxane
(51) Int. Cl.
A01N 25/16 (2006.01)
A01N 25/30 (2006.01)
A01P 1/00 (2006.01)
(43) 12.09.2024
(44) 22.01.2026
(62) 2021306707
(72) PU, Gang; MAN, Victor Fuk-Pong; ANDERSON, Derrick Richard; EMIRU, Hilina; MCGINNIS, Timothy; SWIECINSKI, Frederick J.
(74) Spruson & Ferguson

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(71) Eddy Current Limited Partnership
(11) AU-B-2024202100
(21) 2024202100 **(22)** 02.04.2024
(54) An Assembly to Control or Govern Relative Speed of Movement Between Parts
(51) Int. Cl.
H02K 49/04 (2006.01)
H02K 49/02 (2006.01)
(43) 02.05.2024
(44) 22.01.2026
(62) 2022218456
(72) Diehl, Andrew Karl; Wright, Kevin A.
(74) Davies Collison Cave Pty Ltd

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(71) Eisai R&D Management Co., Ltd.
(11) AU-B-2019277700
(21) 2019277700 **(22)** 31.05.2019
(54) Splicing modulator antibody-drug conjugates and methods of use
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07D 405/00 (2006.01)
C07K 7/00 (2006.01)
C07K 14/00 (2006.01)
(87) WO2019/232449
(31) 62/679,631 **(32)** 01.06.18 **(33)** US
62/679,672 01.06.18 US
62/779,324 13.12.18 US
(43) 05.12.2019
(44) 22.01.2026
(72) PAZOLLI, Ermira; BUONAMICI, Silvia; SAMARAKOON, Thiwanka; PRAJAPATI, Sudeep; FISHKIN, Nathan; PALACINO, James; SEILER, Michael; ZHU, Ping; COOK, Andrew; SMITH, Peter; LIU, Xiang; ELLERY, Shelby; REYNOLDS, Dominic; YU, Lihua; WU, Zhenhua; PENG, Shouyong; CALANDRA, Nicholas; SHEEHAN, Megan; XIAO, Yonghong
(74) Davies Collison Cave Pty Ltd

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(71) Electrolux Appliances Aktiebolag
(11) AU-B-2019445898
(21) 2019445898 **(22)** 13.05.2019
(54) Laundry-treating machine and method for controlling such a laundry-treating machine
(51) Int. Cl.
D06F 33/46 (2020.01)
D06F 34/10 (2020.01)
(87) WO2020/228941
(43) 19.11.2020
(44) 22.01.2026
(72) PICCOLO, Gianluca
(74) Halfords IP

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(71) Electrolux Appliances Aktiebolag
(11) AU-B-2020400849
(21) 2020400849 **(22)** 30.11.2020
(54) Method and system to control a QR-inverter in a induction cooking appliance
(51) Int. Cl.
H05B 6/06 (2006.01)
(87) WO2021/115809
(31) 19216336.8 **(32)** 13.12.19 **(33)** EP
(43) 17.06.2021

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(44) 22.01.2026
(72) URGESE, Emanuel; NOSTRO, Massimo; VIROLI, Alex; ZANGOLI, Massimo; MARTINI, Filippo; ANGELI, Fabio
(74) Halfords IP

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(71) ELECTROLUX APPLIANCES AKTIEBOLAG
(11) AU-B-2021392836
(21) 2021392836 **(22)** 19.11.2021
(54) HOUSEHOLD APPLIANCE AND METHOD FOR ASSEMBLING A HOUSEHOLD APPLIANCE
(51) Int. Cl.
H05B 6/12 (2006.01)
H01R 12/71 (2011.01)
H05K 3/34 (2006.01)
(87) WO2022/117368
(31) 20211487.2 **(32)** 03.12.20 **(33)** EP
(43) 09.06.2022
(44) 22.01.2026
(72) KLEIN, Gerhard; REBELEIN, Elisabeth; HÄUTLE, Ulrich
(74) Halfords IP

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(71) Eli Lilly and Company
(11) AU-B-2024201075
(21) 2024201075 **(22)** 20.02.2024
(54) Methods and apparatus for visual-aware hierarchy-based object recognition
(51) Int. Cl.
G06F 18/22 (2023.01)
G06F 18/231 (2023.01)
G06F 18/2413 (2023.01)
G06V 10/44 (2022.01)
G06V 10/82 (2022.01)
G01N 33/02 (2006.01)
G16H 20/60 (2018.01)
(43) 07.03.2024
(44) 22.01.2026
(62) 2021268575
(72) DELP III, Edward John; EICHER-MILLER, Heather Ann; HE, Jiangpeng; LIN, Luotao; MAO, Runyu; SHAO, Zeman; YARLAGADDA, Sri Kalyan; ZHU, Fengqing Maggie
(74) Spruson & Ferguson

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(71) Eli Lilly and Company
(11) AU-B-2024201076
(21) 2024201076 **(22)** 20.02.2024
(54) Methods and apparatus for visual-aware hierarchy-based object recognition
(51) Int. Cl.
G06F 18/22 (2023.01)
G06F 18/231 (2023.01)
G06F 18/2413 (2023.01)
G06V 10/44 (2022.01)
G06V 10/82 (2022.01)
G01N 33/02 (2006.01)
G16H 20/60 (2018.01)
(43) 07.03.2024
(44) 22.01.2026
(62) 2021268575
(72) DELP III, Edward John; EICHER-MILLER, Heather Ann; HE, Jiangpeng; LIN, Luotao; MAO, Runyu; SHAO, Zeman; YARLAGADDA, Sri Kalyan; ZHU, Fengqing Maggie
(74) Spruson & Ferguson

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(71) Eli Lilly and Company
(11) AU-B-2024227694
(21) 2024227694 **(22)** 28.10.2024
(54) Methods of using a GIP/GLP1 co-agonist for therapy
(51) Int. Cl.
A61P 1/16 (2006.01)
A61K 38/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
A61P 13/12 (2006.01)
(43) 21.11.2024
(44) 22.01.2026
(62) 2022291585
(72) BENSON, Charles T.; HAUPT, Axel; THOMAS, Melissa Kay; URVA, Shweta
(74) Davies Collison Cave Pty Ltd

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(71) ELI LILLY AND COMPANY
(11) AU-B-2022345880
(21) 2022345880 **(22)** 19.09.2022
(54) METHODS AND APPARATUSES FOR DETECTING ANOMALIES WHEN FILLING A CONTAINER WITH FLUID
(51) Int. Cl.
B67C 3/00 (2006.01)
G01N 21/88 (2006.01)
(87) WO2023/044089
(31) 63/261,372 **(32)** 20.09.21 **(33)** US
(43) 23.03.2023
(44) 22.01.2026
(72) DESAI, Hetalkumar Meghrajbhai; KAWIECKI, Matthew Glenn; SHARMA, Rakesh; TIWARI, Asit; VENDERLEY, Jordan Matthew
(74) WRAYS PTY LTD

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(71) Ensen Pty Ltd
(11) AU-B-2021202493
(21) 2021202493 **(22)** 23.04.2021
(54) A Vehicle Recovery Board
(51) Int. Cl.
B60B 39/12 (2006.01)
(31) 2020901343 **(32)** 29.04.20 **(33)** AU
(43) 18.11.2021
(44) 22.01.2026
(72) Nommensen, David
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

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(71) Epiroc Drilling Tools Aktiebolag
(11) AU-B-2021219240
(21) 2021219240 **(22)** 08.02.2021
(54) Drill tool and system for drill tool identification
(51) Int. Cl.
E21B 17/00 (2006.01)
(87) WO2021/162611
(31) 2050157-3 **(32)** 13.02.20 **(33)** SE
(43) 19.08.2021
(44) 22.01.2026
(72) STENBERG, Göran; SUNDBERG, Henrik
(74) WRAYS PTY LTD

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(71) EPIRUS, INC.
(11) AU-B-2022390775
(21) 2022390775 **(22)** 31.03.2022
(54) FREQUENCY AND WAVEFORM AGILE MICROWAVE DEVICES
(51) Int. Cl.
F41H 13/00 (2006.01)
F41H 11/02 (2006.01)
H04K 3/00 (2006.01)
(87) WO2023/091179
(31) 63/170,396 **(32)** 02.04.21 **(33)** US
(43) 25.05.2023
(44) 22.01.2026
(72) DOWER, William, Griffin; CHAVES, Jason, Reis; SCOTT, Alexander, Paul; MARR, Harry, Bourne, Jr.; RAU, Lavanya, Govind; LOGAN, Jeffery, Jay
(74) Madderns Pty Ltd

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(71) Equinix, Inc.
(11) AU-B-2020281024
(21) 2020281024 **(22)** 14.08.2020
(54) Data center rack system
(51) Int. Cl.
H05K 7/14 (2006.01)
(87) WO2021/030757
(31) 62/887,474 **(32)** 15.08.19 **(33)** US
(43) 04.03.2021
(44) 22.01.2026
(72) PICHAI, Tikhon Suresh; SHAH, Bhavin Raju; HALL, David James Asher; ASAY, Douglas James
(74) FPA Patent Attorneys Pty Ltd

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(71) EquipmentShare.com Inc.
(11) AU-B-2024202261
(21) 2024202261 **(22)** 09.04.2024
(54) System and method for autonomous operation of a machine
(51) Int. Cl.
G05D 1/43 (2024.01)
G05D 1/24 (2024.01)
G05D 1/46 (2024.01)
G05D 3/12 (2006.01)
(43) 02.05.2024
(44) 22.01.2026
(62) 2022202920
(72) SCHLACKS IV, William J.; ADAMS, Brian; DIANICS, James; GRAVES, Ian; MARTIN, Rob; PFURSICH, Scott
(74) FPA Patent Attorneys Pty Ltd

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(71) Esperion Therapeutics, Inc.
(11) AU-B-2024202106
(21) 2024202106 **(22)** 02.04.2024
(54) Fixed dose combinations and formulations comprising ETC1002 and Ezetimibe and methods of treating or reducing the risk of cardiovascular disease
(51) Int. Cl.
A61K 31/194 (2006.01)
A61K 31/397 (2006.01)

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(43) 02.05.2024
(44) 22.01.2026
(62) 2021218120
(72) NEWTON, Roger Schofield; ROSENBERG, Noah Laban; MACDOUGALL, Diane Elaine
(74) FB Rice Pty Ltd

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(71) Esqure Advanced Medical Devices Ltd.
(11) AU-B-2020345189
(21) 2020345189 **(22)** 10.09.2020
(54) Electrical stimulation of tissue
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/32 (2006.01)
A61N 1/40 (2006.01)
(87) WO2021/048854
(31) 62/898,602 **(32)** 11.09.19 **(33)** US
(43) 18.03.2021
(44) 22.01.2026
(72) BEN YESHA, Itshak; NAHUM, Zvi
(74) Collison & Co

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(71) Evotec International GmbH
(11) AU-B-2020262153
(21) 2020262153 **(22)** 22.04.2020
(54) Modulators of the integrated stress response pathway
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/351 (2006.01)
A61P 3/00 (2006.01)
A61P 19/00 (2006.01)
A61P 25/00 (2006.01)
C07D 413/04 (2006.01)
(87) WO2020/216764
(31) 19170502.9 **(32)** 23.04.19 **(33)** EP
(43) 29.10.2020
(44) 22.01.2026
(72) BROWN, Christopher John; REBOULE, Irena Doly; RUDHARD, York; SABBAH, Mohamad; WALTER, Daryl Simon
(74) Griffith Hack

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(71) ExxonMobil Technology and Engineering Company; FuelCell Energy, Inc.
(11) AU-B-2019386065
(21) 2019386065 **(22)** 26.11.2019
(54) Cathode collector structures for molten carbonate fuel cell
(51) Int. Cl.
H01M 8/0254 (2016.01)
H01M 8/026 (2016.01)
H01M 8/0444 (2016.01)
H01M 8/14 (2006.01)
(87) WO2020/112804
(31) 62/773,429 **(32)** 30.11.18 **(33)** US
16/695,276 26.11.19 US
(43) 04.06.2020
(44) 22.01.2026
(72) ROSEN, Jonathan; BARCKHOLTZ, Timothy A.; ELSEN, Heather A.; KISS, Gabor; HAN, Lu; SMITH, Thomas M.; DAS, Sandipan K.; YUH, Chao-Yi; WILLMAN, Carl A.; GEARY, Timothy C.; DAVIS, Keith E.; HILMI, Abdelkader; NOVACCO, Lawrence J.
(74) Allens Patent & Trade Mark Attorneys

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(71) F. Smit Holding B.V.
(11) AU-B-2020265103
(21) 2020265103 **(22)** 28.04.2020
(54) Frame for simulator having guides and device for fixating a seat or a steering wheel slidable along said guides
(51) Int. Cl.
A47C 1/023 (2006.01)
A47C 7/00 (2006.01)
A47C 9/02 (2006.01)
(87) WO2020/221757
(31) 2023027 **(32)** 29.04.19 **(33)** NL
(43) 05.11.2020
(44) 22.01.2026
(72) SMIT, Fernando
(74) IP Sentinels

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(71) FARMLAND IRRIGATION RESEARCH INSTITUTE, CAAS
(11) AU-B-2022470338
(21) 2022470338 **(22)** 21.11.2022
(54) AUTOMATIC FILTERING SEWAGE CLEANING DEVICE AND FILTERING SEWAGE CLEANING METHOD THEREOF
(51) Int. Cl.
E02B 15/10 (2006.01)
B01D 33/27 (2006.01)
B01D 33/80 (2006.01)
E02B 5/08 (2006.01)
(87) WO2024/016537
(31) 202210860745.X **(32)** 22.07.22 **(33)** CN
(43) 25.01.2024
(44) 22.01.2026
(72) LI, Peng; HAN, Qibiao; LI, Jinshan; LI, Hao; LIU, Yang; FENG, Yayang
(74) GIRL FRIDAY IP PTY LTD

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(71) FIRST BRAND DYNAMICS PTY LTD
(11) AU-B-2025256267
(21) 2025256267 **(22)** 22.04.2025
(54) A CORE TRAY INSERT AND METHODS OF USE AND MANUFACTURE
(51) Int. Cl.
B65D 85/20 (2006.01)
B65D 1/36 (2006.01)
B65D 25/28 (2006.01)
E21B 25/00 (2006.01)
(87) WO2025/224612
(31) 2024901134 **(32)** 22.04.24 **(33)** AU
(43) 30.10.2025
(44) 22.01.2026
(72) DORMER, Travis; HITCH, John
(74) Kevin Ashby

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(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-B-2024287142
(21) 2024287142 **(22)** 23.12.2024
(54) PATIENT INTERFACE AND COMPONENT PARTS
(51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
(43) 16.01.2025
(44) 22.01.2026
(62) 2022204370
(72) PEACOCK, Mathew Ian; GULLIVER, Laurence; KLENNER, Jason Allan; LAING, Brent Ian; CLARKSON, Sooji Hope; O'CONNOR, Mark Thomas; ASSI, Milanjot Singh; MOYLE, Aidan James; DRAIN, Andrew Rolf; ENSLIN, Christi Nicol; CURTIS, Olivia Grace
(74) AJ PARK

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(71) FlexLink AB
(11) AU-B-2021248056
(21) 2021248056 **(22)** 26.03.2021
(54) Conveyor guide rail attachment
(51) Int. Cl.
B65G 21/20 (2006.01)
F16B 2/04 (2006.01)
B65G 21/06 (2006.01)
F16B 7/04 (2006.01)
F16B 7/22 (2006.01)
(87) WO2021/201751
(31) 2050352-0 **(32)** 30.03.20 **(33)** SE
(43) 07.10.2021
(44) 22.01.2026
(72) LUNDGREN, Tomas
(74) Griffith Hack

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(21) 2019386065

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(71) FUJITSU GENERAL LIMITED
(11) AU-B-2023243001
(21) 2023243001 **(22)** 24.03.2023
(54) HEAT PUMP DEVICE
(51) Int. Cl.
F25B 1/00 (2006.01)
F24H 4/02 (2022.01)
F24H 15/176 (2022.01)
F24H 15/219 (2022.01)
F24H 15/242 (2022.01)
F24H 15/34 (2022.01)
F24H 15/38 (2022.01)
F25B 30/02 (2006.01)
F25B 49/02 (2006.01)
(87) WO2023/190228
(31) 2022-052475 **(32)** 28.03.22 **(33)** JP
(43) 05.10.2023
(44) 22.01.2026
(72) KONDO, Masahiro; SHIMANO, Daiki; SUDA, Kazuki
(74) Spruson & Ferguson

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(71) Galvanize Therapeutics, Inc.
(11) AU-B-2020314830
(21) 2020314830 **(22)** 16.07.2020
(54) Treatment of the reproductive tract with pulsed electric fields
(51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/04 (2006.01)
A61B 18/14 (2006.01)
(87) WO2021/011733
(31) 62/874,605 **(32)** 16.07.19 **(33)** US
(43) 21.01.2021

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(72) NEAL II, Robert E.; KRIMSKY, William S.; VACHANI, Armaan G.; O'BRIEN, Timothy J.; CASTELLVI, Quim; ARBELO, Luis L. Mangual; WALDSTREICHER, Jonathan R.; GLEIMAN, Seth S.; MERCER, Nicholas S.; TAYLOR, Kevin J.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) GAO, Y.; ZHANG, K.
(11) AU-B-2023444874
(21) 2023444874 **(22)** 10.06.2023
(54) A TRANSFORMER-BASED REPRSENTATION-LEARNING MODEL WITH UNIFIED PROCESSING OF MULTIMODAL INPUT FOR CLINICAL DIAGNOSTICS AND PROGNOSTICS
(51) Int. Cl.
G06N 20/00 (2019.01)
G06N 3/02 (2006.01)
G06T 7/00 (2017.01)
G16H 50/20 (2018.01)
(87) WO2024/254721
(43) 02.01.2025
(44) 22.01.2026
(72) GAO, Yuanxu; ZHANG, Kang
(74) Spruson & Ferguson

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(71) GDM Holding LLC
(11) AU-B-2023246852
(21) 2023246852 **(22)** 29.03.2023
(54) ALLOCATING COMPUTING RESOURCES BETWEEN MODEL SIZE AND TRAINING DATA DURING TRAINING OF A MACHINE LEARNING MODEL
(51) Int. Cl.
G06F 9/50 (2006.01)
G06N 20/00 (2019.01)
(87) WO2023/186987
(31) 63/324,997 **(32)** 29.03.22 **(33)** US
(43) 05.10.2023
(44) 22.01.2026
(72) HOFFMANN, Jordan; BORGEAUD DIT AVOCAT, Sebastian; MENSCH, Arthur; SIFRE, Laurent
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.; HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.
(11) AU-B-2022395603
(21) 2022395603 **(22)** 19.10.2022
(54) WATER-RECEIVING TRAY, AND INDOOR UNIT
(51) Int. Cl.
F24F 13/22 (2006.01)
F24F 1/0007 (2019.01)
(87) WO2023/093384
(31) 202111395087.3 **(32)** 23.11.21 **(33)** CN
202122893392.7 23.11.21 CN
202122888483.1 23.11.21 CN
202122891287.X 23.11.21 CN
202122877787.8 23.11.21 CN
(43) 01.06.2023
(44) 22.01.2026
(72) ZHOU, Baisong; YAO, Xiao; CHEN, Weihua; YANG, Huimin; HU, Hui; YANG, Yan; ZHONG, Wentao; WEI, Shanmeng; YANG, Zhichao; XU, Xiaofeng
(74) Armour IP

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(71) Geneneer Ltd
(11) AU-B-2019418154
(21) 2019418154 **(22)** 01.01.2020
(54) Gene expression elements and systems and use thereof
(51) Int. Cl.
C12N 15/82 (2006.01)
C12N 15/113 (2010.01)
(87) WO2020/141528
(31) 62/787,302 **(32)** 01.01.19 **(33)** US
(43) 09.07.2020
(44) 22.01.2026
(72) SHEFER, Kinneret
(74) Pipers Intellectual Property

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(71) GlaxoSmithKline Biologicals SA
(11) AU-B-2021331377
(21) 2021331377 **(22)** 23.08.2021
(54) Pentavalent vaccine against neisseria meningitidis comprising a synthetic men a antigen
(51) Int. Cl.
A61K 39/095 (2006.01)
A61K 39/00 (2006.01)
A61P 31/04 (2006.01)
C07K 14/22 (2006.01)
(87) WO2022/043238
(31) 2013262.7 **(32)** 25.08.20 **(33)** GB
(43) 03.03.2022
(44) 22.01.2026
(72) ADAMO, Roberto; ROMANO, Maria Rosaria; TONTINI, Marta
(74) AJ PARK

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(71) GOMEZ, R.A.M.
(11) AU-B-2022380594
(21) 2022380594 **(22)** 07.11.2022
(54) ADVANCED COMMERCIAL ELECTROLYSIS OF SEAWATER TO PRODUCE HYDROGEN
(51) Int. Cl.
C01B 3/02 (2006.01)
C02F 1/461 (2023.01)
C25B 1/04 (2021.01)
C25B 9/17 (2021.01)
C25B 9/60 (2021.01)
C25B 9/70 (2021.01)
C25B 11/04 (2021.01)
C25B 11/051 (2021.01)
C25B 15/04 (2006.01)
H01M 4/00 (2006.01)
C02F 103/08 (2006.01)
(87) WO2023/077202
(31) 2021903553 **(32)** 07.11.21 **(33)** AU
(43) 11.05.2023
(44) 22.01.2026
(72) GOMEZ, Rodolfo Antonio M
(74) Madderns Pty Ltd

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(71) GOOGLE LLC
(11) AU-B-2023255542
(21) 2023255542 **(22)** 21.04.2023
(54) RAPID MULTI-LEVEL QUBIT RESET
(51) Int. Cl.
G06N 10/70 (2022.01)
G06N 10/40 (2022.01)
(87) WO2023/205425
(31) 63/333,882 **(32)** 22.04.22 **(33)** US
(43) 26.10.2023
(44) 22.01.2026
(72) BARENDS, Rami; MIAO, Kevin Chenghao; KOROTKOV, Alexander; MCEWEN, Matthew James
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) GOOGLE LLC
(11) AU-B-2023272445
(21) 2023272445 **(22)** 19.05.2023
(54) GENERATING IMAGES USING SEQUENCES OF GENERATIVE NEURAL NETWORKS
(51) Int. Cl.
G06V 10/82 (2022.01)
G06V 30/196 (2022.01)
(87) WO2023/225344
(31) 63/344,038 **(32)** 19.05.22 **(33)** US
(43) 23.11.2023
(44) 22.01.2026
(72) SAHARIA, Chitwan; CHAN, William; NOROUZI, Mohammad; SAXENA, Saurabh; LI, Yi; WHANG, Jay Ha; FLEET, David James; HO, Jonathan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Grays of Cambridge (International) Ltd
(11) AU-B-2020371998
(21) 2020371998 **(22)** 23.10.2020
(54) Valve system
(51) Int. Cl.
A63B 41/04 (2006.01)
A63B 24/00 (2006.01)
A63B 41/00 (2006.01)
A63B 41/08 (2006.01)
A63B 43/00 (2006.01)
(87) WO2021/079155
(31) 1915533.2 **(32)** 25.10.19 **(33)** GB
(43) 29.04.2021
(44) 22.01.2026
(72) SAVAGE, Ian; JENKINS, Paul; HUSEMEYER, Peter; CHURET, Mickael; GODOLPHIN, Ryan
(74) Spruson & Ferguson

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(71) GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
(11) AU-B-2022435875
(21) 2022435875 **(22)** 12.10.2022
(54) METHOD AND APPARATUS FOR UNIT CONTROL AND PHOTOVOLTAIC MULTI-UNIT AIR CONDITIONING SYSTEM
(51) Int. Cl.
F24F 11/89 (2018.01)
F24F 11/86 (2018.01)
H02H 7/00 (2006.01)
(87) WO2023/138113

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(31) 202210078432.9 **(32)** 24.01.22 **(33)** CN
(43) 27.07.2023
(44) 22.01.2026
(72) QIU, Tian; JIN, Mengmeng; WU, Lianfa; JIAO, Huachao
(74) Davies Collison Cave Pty Ltd

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(71) GREEN GRID INC.
(11) AU-B-2023280675
(21) 2023280675 **(22)** 11.12.2023
(54) PHOTOVOLTAIC PANEL CLEANING SYSTEM
(51) Int. Cl.
H02S 40/10 (2014.01)
B08B 5/02 (2006.01)
(43) 04.01.2024
(44) 22.01.2026
(62) 2021266274
(72) SAHA, Chinmoy Prosun; PICKLES, Jeffrey Scott
(74) Oxygene IP

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(71) Grey Wolf Therapeutics Limited
(11) AU-B-2020382002
(21) 2020382002 **(22)** 12.11.2020
(54) ERAP1 modulators
(51) Int. Cl.
C07D 207/06 (2006.01)
A61K 31/44 (2006.01)
A61P 35/00 (2006.01)
C07C 311/20 (2006.01)
C07D 211/14 (2006.01)
C07D 257/04 (2006.01)
C07D 401/10 (2006.01)
C07D 417/10 (2006.01)
(87) WO2021/094763
(31) 1916597.6 **(32)** 14.11.19 **(33)** GB
2007717.8 22.05.20 GB
(43) 20.05.2021
(44) 22.01.2026
(72) QUIBELL, Martin; SPARENBERG, Michael; SHIERS, Jason John
(74) Allens Patent & Trade Mark Attorneys

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(71) Grove Design (Pembridge) Limited
(11) AU-B-2020326147
(21) 2020326147 **(22)** 31.07.2020
(54) Shoring support structure
(51) Int. Cl.
E04G 25/06 (2006.01)
(87) WO2021/023669
(31) 1911337.2 **(32)** 08.08.19 **(33)** GB
(43) 11.02.2021
(44) 22.01.2026
(72) OWENS, Austin
(74) Chrysiliou IP

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(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-B-2024278456
(21) 2024278456 **(22)** 16.12.2024
(54) Intra-frame chromaticity prediction method and device, and computer storage medium
(51) Int. Cl.
H04N 19/11 (2014.01)
(43) 09.01.2025
(44) 22.01.2026
(62) 2019419036
(72) HUO, Junyan; MA, Yanzhuo; WAN, Shuai; YANG, Fuzheng; LI, Xinwei
(74) Spruson & Ferguson

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(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-B-2024278459
(21) 2024278459 **(22)** 16.12.2024
(54) Intra-frame chromaticity prediction method and device, and computer storage medium
(51) Int. Cl.
H04N 19/11 (2014.01)
(43) 09.01.2025
(44) 22.01.2026
(62) 2019419036
(72) HUO, Junyan; MA, Yanzhuo; WAN, Shuai; YANG, Fuzheng; LI, Xinwei
(74) Spruson & Ferguson

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(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-B-2024278460
(21) 2024278460 **(22)** 16.12.2024
(54) Intra-frame chromaticity prediction method and device, and computer storage medium
(51) Int. Cl.
H04N 19/11 (2014.01)
(43) 09.01.2025
(44) 22.01.2026
(62) 2019419036
(72) HUO, Junyan; MA, Yanzhuo; WAN, Shuai; YANG, Fuzheng; LI, Xinwei
(74) Spruson & Ferguson

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(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-B-2024278461
(21) 2024278461 **(22)** 16.12.2024
(54) Intra-frame chromaticity prediction method and device, and computer storage medium
(51) Int. Cl.
H04N 19/11 (2014.01)
(43) 09.01.2025
(44) 22.01.2026
(62) 2019419036
(72) HUO, Junyan; MA, Yanzhuo; WAN, Shuai; YANG, Fuzheng; LI, Xinwei
(74) Spruson & Ferguson

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2022386662
(21) 2022386662 **(22)** 11.11.2022
(54) INITIALIZATION PROCESSING FOR VIDEO CODING
(51) Int. Cl.
H04N 19/60 (2014.01)
H04N 19/00 (2014.01)
(87) WO2023/086956
(31) 63/263,941 **(32)** 11.11.21 **(33)** US
(43) 19.05.2023
(44) 22.01.2026
(72) YU, Yue; YU, Haoping
(74) Spruson & Ferguson

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2024266921
(21) 2024266921 **(22)** 27.11.2024
(54) Image signal encoding/decoding method and apparatus therefor
(51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/105 (2014.01)
H04N 19/109 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/503 (2014.01)
H04N 19/593 (2014.01)
(43) 19.12.2024
(44) 22.01.2026
(62) 2019377757
(72) LEE, Bae Keun
(74) Spruson & Ferguson

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2024278402
(21) 2024278402 **(22)** 13.12.2024
(54) Decoding prediction method and apparatus, and computer storage medium
(51) Int. Cl.
H04N 19/105 (2014.01)
(43) 09.01.2025
(44) 22.01.2026
(62) 2018454766
(72) HUO, Junyan; MA, Yanzhuo; WAN, Shuai; YANG, Fuzheng; LI, Xinwei
(74) Spruson & Ferguson

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2024278403
(21) 2024278403 **(22)** 13.12.2024
(54) Decoding prediction method and apparatus, and computer storage medium
(51) Int. Cl.
H04N 19/105 (2014.01)
(43) 09.01.2025
(44) 22.01.2026
(62) 2018454766
(72) HUO, Junyan; MA, Yanzhuo; WAN, Shuai; YANG, Fuzheng; LI, Xinwei
(74) Spruson & Ferguson

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2024278404
(21) 2024278404 **(22)** 13.12.2024
(54) Decoding prediction method and apparatus, and computer storage medium
(51) Int. Cl.
H04N 19/105 (2014.01)
(43) 09.01.2025

Applications Accepted - Name Index cont'd

(44) 22.01.2026
(62) 2018454766
(72) HUO, Junyan; MA, Yanzhuo; WAN, Shuai; YANG, Fuzheng; LI, Xinwei
(74) Spruson & Ferguson

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2024278405
(21) 2024278405 **(22)** 13.12.2024
(54) Decoding prediction method and apparatus, and computer storage medium
(51) Int. Cl.
H04N 19/105 (2014.01)
(43) 09.01.2025
(44) 22.01.2026
(62) 2018454766
(72) HUO, Junyan; MA, Yanzhuo; WAN, Shuai; YANG, Fuzheng; LI, Xinwei
(74) Spruson & Ferguson

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2024278447
(21) 2024278447 **(22)** 16.12.2024
(54) Method for encoding/decoding image signal, and device for same
(51) Int. Cl.
H04N 19/109 (2014.01)
H04N 19/105 (2014.01)
H04N 19/117 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/503 (2014.01)
H04N 19/51 (2014.01)
H04N 19/70 (2014.01)
(43) 09.01.2025
(44) 22.01.2026
(62) 2019376595
(72) LEE, Bae Keun
(74) Spruson & Ferguson

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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2024278449
(21) 2024278449 **(22)** 16.12.2024
(54) Method for encoding/decoding image signal, and device for same
(51) Int. Cl.
H04N 19/109 (2014.01)
H04N 19/105 (2014.01)
H04N 19/117 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/503 (2014.01)
H04N 19/51 (2014.01)
H04N 19/70 (2014.01)
(43) 09.01.2025
(44) 22.01.2026
(62) 2019376595
(72) LEE, Bae Keun
(74) Spruson & Ferguson

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(71) HAGER-ELECTRO SAS
(11) AU-B-2024238614
(21) 2024238614 **(22)** 12.03.2024
(54) ELECTRONIC UNIT FOR DETECTING AT LEAST ONE ELECTRICAL FAULT FOR AN ELECTRICAL PROTECTION DEVICE HAVING A MODULAR FORMAT, AND ASSOCIATED ELECTRICAL PROTECTION DEVICE HAVING A MODULAR FORMAT
(51) Int. Cl.
H01H 9/02 (2006.01)
H01H 83/22 (2006.01)
(87) WO2024/194096
(31) FR2302732 **(32)** 23.03.23 **(33)** FR
(43) 26.09.2024
(44) 22.01.2026
(72) FREIS, Nicolas; PHILIPPE, Paul
(74) Halfords IP

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(71) Hagie Manufacturing Company
(11) AU-B-2020201508
(21) 2020201508 **(22)** 28.02.2020
(54) Drop-down applicators for an agricultural sprayer
(51) Int. Cl.
A01M 7/00 (2006.01)
A01C 23/04 (2006.01)
(31) 16/295,853 **(32)** 07.03.19 **(33)** US
(43) 24.09.2020
(44) 22.01.2026
(72) Klemme, Kent A.; Williams, James R.
(74) Davies Collison Cave Pty Ltd

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(71) HAGLEITNER, H.G.
(11) AU-B-2022316231
(21) 2022316231 **(22)** 20.07.2022
(54) DISPENSER AND CONTAINER FOR DISPENSING SHEET-TYPE MATERIAL
(51) Int. Cl.
A47K 10/18 (2006.01)
A47K 10/42 (2006.01)
A47K 10/32 (2006.01)
(87) WO2023/000008
(31) A 50603/2021 **(32)** 21.07.21 **(33)** AT
(43) 26.01.2023
(44) 22.01.2026
(72) HAGLEITNER, Hans Georg
(74) Spruson & Ferguson

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(71) Haldor Topsøe A/S
(11) AU-B-2024203811
(21) 2024203811 **(22)** 05.06.2024
(54) Cooled axial flow converter
(51) Int. Cl.
B01J 8/04 (2006.01)
C01C 1/04 (2006.01)
(43) 27.06.2024
(44) 22.01.2026
(62) 2018390191
(72) SPETH, Christian Henrik; DAHL, Per Juul
(74) Griffith Hack

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(71) Halliburton Energy Services, Inc.
(11) AU-B-2020458446
(21) 2020458446 **(22)** 01.10.2020
(54) Multi-stage cementing tool
(51) Int. Cl.
E21B 33/14 (2006.01)
E21B 33/13 (2006.01)
E21B 34/14 (2006.01)
E21B 43/26 (2006.01)
(87) WO2022/015350
(31) 16/932,423 **(32)** 17.07.20 **(33)** US
(43) 20.01.2022
(44) 22.01.2026
(72) ACOSTA, Frank Vinicio; HELMS, Lonnie Carl
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Halliburton Energy Services, Inc.
(11) AU-B-2020459537
(21) 2020459537 **(22)** 20.07.2020
(54) Hydraulic screen with flow control device module
(51) Int. Cl.
E21B 43/12 (2006.01)
E21B 34/06 (2006.01)
E21B 43/08 (2006.01)
(87) WO2022/019884
(31) 16/933,592 **(32)** 20.07.20 **(33)** US
(43) 27.01.2022
(44) 22.01.2026
(72) MCCHESNEY, Ryan Wesley; MCLEARY, Gordon; GRANT, David Symon
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Halliburton Energy Services, Inc.
(11) AU-B-2021386235
(21) 2021386235 **(22)** 24.11.2021
(54) Sliding electrical connector for multilateral well
(51) Int. Cl.
E21B 17/02 (2006.01)
E21B 17/00 (2006.01)
E21B 41/00 (2006.01)
E21B 47/125 (2012.01)
(87) WO2022/115627
(31) 63/118,830 **(32)** 27.11.20 **(33)** US
17/535,387 24.11.21 US
(43) 02.06.2022
(44) 22.01.2026
(72) STEELE, David Joe; ROBERTS, Justin Mark
(74) Spruson & Ferguson

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(71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-B-2021477256
(21) 2021477256 **(22)** 10.12.2021
(54) COIL OF REFERENCE FIBER FOR DOWNHOLE FIBER SENSING MEASUREMENT
(51) Int. Cl.
E21B 47/125 (2012.01)
E21B 17/00 (2006.01)
E21B 47/07 (2012.01)
(87) WO2023/107121
(31) 17/547,867 **(32)** 10.12.21 **(33)** US
(43) 15.06.2023
(44) 22.01.2026
(72) LEBLANC, Michel; JAASKELAINEN, Mikko K.
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

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(71) Halliburton Manufacturing and Services Limited
(11) AU-B-2024278161
(21) 2024278161 **(22)** 05.12.2024
(54) Downhole apparatus with a valve arrangement
(51) Int. Cl.
E21B 34/10 (2006.01)
E21B 34/14 (2006.01)
E21B 43/10 (2006.01)
(43) 02.01.2025
(44) 22.01.2026
(62) 2023204248
(72) BRUCE, Stephen Edmund; GRANT, David; WALLACE, Scott E.; SMITH, Ewan
(74) Spruson & Ferguson

HANERGY (QINGDAO) LUBRICATION TECHNOLOGY CO., LTD. see QINGDAO UNIVERSITY OF TECHNOLOGY
(21) 2024266997

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(71) Hangzhou Laihe Biotech Co., Ltd.
(11) AU-B-2024203820
(21) 2024203820 **(22)** 06.06.2024
(54) DEVICE FOR TESTING ANALYTE IN LIQUID SAMPLE
(51) Int. Cl.
B01L 3/14 (2006.01)
(31) 2024104116867 **(32)** 07.04.24 **(33)** CN
(43) 23.10.2025
(44) 22.01.2026
(72) YE, Weiwei
(74) Baxter Patent Attorneys Pty Ltd

HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD. see GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.
(21) 2022395603

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(71) Heidelberg Pharma Research GmbH
(11) AU-B-2020263959
(21) 2020263959 **(22)** 24.04.2020
(54) Amatoxin antibody-drug conjugates and uses thereof
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 7/64 (2006.01)
(87) WO2020/216947
(31) 62/838,290 **(32)** 24.04.19 **(33)** US
(43) 29.10.2020
(44) 22.01.2026
(72) MCDONAGH, Charlotte Fenton; PANWAR, Rajiv; HECHLER, Torsten; KULKE, Michael; SARMA, Ganapathy N.; PAHL, Andreas; MUELLER, Christoph; SIMON, Werner; LUTZ, Christian; GALLO, Francesca
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Heidelberg Pharma Research GmbH
(11) AU-B-2020278178
(21) 2020278178 **(22)** 22.05.2020
(54) Antibody drug conjugates with cleavable linkers
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 7/64 (2006.01)
(87) WO2020/234461
(31) 19176278.0 **(32)** 23.05.19 **(33)** EP
(43) 26.11.2020
(44) 22.01.2026
(72) MUELLER, Christoph; SIMON, Werner; WERNER-SIMON, Susanne; GALLO, Francesca; HECHLER, Torsten; KULKE, Michael; PAHL, Andreas
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Helmholtz-Zentrum für Infektionsforschung GmbH; Universität des Saarlandes
(11) AU-B-2021334987
(21) 2021334987 **(22)** 24.08.2021
(54) Inhibitors of Pseudomonas aeruginosa virulence factor LasB
(51) Int. Cl.
C07C 323/60 (2006.01)
A61K 31/095 (2006.01)
A61K 31/10 (2006.01)
A61K 31/167 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/426 (2006.01)
A61K 31/428 (2006.01)
A61K 31/4406 (2006.01)
A61P 31/04 (2006.01)
C07D 213/74 (2006.01)
C07D 235/30 (2006.01)
C07D 277/46 (2006.01)
C07D 277/82 (2006.01)
C07D 333/36 (2006.01)
C07F 9/38 (2006.01)
C07F 9/40 (2006.01)
(87) WO2022/043322
(31) 20192608.6 **(32)** 25.08.20 **(33)** EP
(43) 03.03.2022
(44) 22.01.2026
(72) DUCHO, Christian; HARTMANN, Rolf W.; HAUPENTHAL, Jörg; HIRSCH, Anna K. H.; KANY, Andreas; KAYA, Cansu; KONSTANTINOVIC, Jelena; VOOS, Katrin; WALTER, Isabell; YAHIAOUI, Samir; ABDELSAMINE, Ahmed Saad; SCHÜTZ, Christian; JUMDE, Ravindra; KIEFER, Alexander
(74) Griffith Hack

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(71) Henkel AG & Co. KGaA
(11) AU-B-2020300531
(21) 2020300531 **(22)** 01.07.2020
(54) Dispensing bottle
(51) Int. Cl.
B65D 1/02 (2006.01)
B05B 11/00 (2006.01)
B65D 25/34 (2006.01)
B65D 85/84 (2006.01)
(87) WO2021/003237
(31) 16/458,957 **(32)** 01.07.19 **(33)** US
(43) 07.01.2021
(44) 22.01.2026
(72) COX, Peter; DOOGAN, Glenn; O'SULLIVAN, Peter; PAYUMO, Maynard; TILK, Jason
(74) Spruson & Ferguson

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(71) Hercules LLC
(11) AU-B-2019305215
(21) 2019305215 **(22)** 19.07.2019
(54) Water soluble or dispersible composition
(51) Int. Cl.
B65D 25/14 (2006.01)
C09D 133/08 (2006.01)
C09D 133/12 (2006.01)
(87) WO2020/018943
(31) 62/701,158 **(32)** 20.07.18 **(33)** US
(43) 23.01.2020
(44) 22.01.2026
(72) BRUSH, Kelly Anne; KRISHNAN, Venkataram; STOKLOSA, Grzegorz; CHERIAN, Zeena Kottukapally
(74) Spruson & Ferguson

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(71) HG Partners, LLC
(11) AU-B-2024227747
(21) 2024227747 **(22)** 30.10.2024
(54) CONTINUOUS-WAVE RADAR SYSTEM FOR DETECTING FERROUS AND NON-FERROUS METALS IN SALTWATER ENVIRONMENTS
(51) Int. Cl.
G01V 9/00 (2006.01)
B63B 21/20 (2006.01)
B63B 21/56 (2006.01)
B63B 35/00 (2020.01)
G01S 7/04 (2006.01)
G01S 13/32 (2006.01)
G01S 13/89 (2006.01)
(43) 21.11.2024
(44) 22.01.2026
(62) 2023254934
(72) FONTS, Carlos Alberto; FONTS, Carlos Ernesto; O'HAIR, Mark Allen; O'HAIR, John Richard; RANDALL, Richard Dolan
(74) Collison & Co

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(71) Highwood Enterprises Pty Ltd
(11) AU-B-2025226795
(21) 2025226795 **(22)** 05.09.2025
(54) A Batten & Batten System
(51) Int. Cl.
E04D 12/00 (2006.01)
E04B 1/70 (2006.01)
E04C 3/12 (2006.01)
E04C 3/14 (2006.01)
(43) 02.10.2025
(44) 22.01.2026
(62) 2025201120
(72) Higgins, Nicholas Daniel
(74) MBIP

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(71) Hologic, Inc.
(11) AU-B-2020392106
(21) 2020392106 **(22)** 25.11.2020

Applications Accepted - Name Index cont'd

(54) Apparatus and associated methods for reducing fluid in biopsy tissue handling system for improving imaging quality
(51) Int. Cl.
A61B 10/00 (2006.01)
(87) WO2021/108515
(31) 62/941,395 **(32)** 27.11.19 **(33)** US
(43) 03.06.2021
(44) 22.01.2026
(72) DEFREITAS, Kenneth F.; STANGO, Tim; FARBIZIO, Tom
(74) FB Rice Pty Ltd

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(71) HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
(11) AU-B-2021461759
(21) 2021461759 **(22)** 26.08.2021
(54) POWER SYSTEM AND CONTROL METHOD FOR POWER SYSTEM
(51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/32 (2006.01)
H02J 3/46 (2006.01)
(87) WO2023/024028
(43) 02.03.2023
(44) 22.01.2026
(72) HUANG, Liuliu; LI, Lin
(74) Spruson & Ferguson

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(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020319901
(21) 2020319901 **(22)** 21.09.2020
(54) Scalable nesting SEI messages for all layers
(51) Int. Cl.
H04N 7/12 (2006.01)
(87) WO2021/022263
(31) 62/905,144 **(32)** 24.09.19 **(33)** US
(43) 04.02.2021
(44) 22.01.2026
(72) WANG, Ye-Kui
(74) Phillips Ormonde Fitzpatrick

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(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020332002
(21) 2020332002 **(22)** 15.09.2020
(54) Signaling subpicture IDS in subpicture based video coding
(51) Int. Cl.
H04N 19/30 (2014.01)
H04N 19/70 (2014.01)
(87) WO2021/035225
(31) 62/901,552 **(32)** 17.09.19 **(33)** US
(43) 25.02.2021
(44) 22.01.2026
(72) WANG, Ye-Kui
(74) Phillips Ormonde Fitzpatrick

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(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020420057
(21) 2020420057 **(22)** 28.12.2020
(54) Data processing method and apparatus
(51) Int. Cl.
H04L 1/00 (2006.01)
(87) WO2021/139558
(31) 202010019316.0 **(32)** 08.01.20 **(33)** CN
(43) 15.07.2021
(44) 22.01.2026
(72) YU, Jian; GAN, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Huawei Technologies Co., Ltd.
(11) AU-B-2024205490
(21) 2024205490 **(22)** 02.08.2024
(54) THE METHOD OF EFFICIENT SIGNALLING OF CBF FLAGS
(51) Int. Cl.
H04N 19/186 (2014.01)
H04N 19/60 (2014.01)
H04N 19/70 (2014.01)
(43) 22.08.2024
(44) 22.01.2026
(62) 2020232820
(72) Chernyak, Roman Igorevich; Zhao, Yin; Ikonin, Sergey Yurievich; Chen, Jianle
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Huawei Technologies Co., Ltd.
(11) AU-B-2024205784
(21) 2024205784 **(22)** 15.08.2024
(54) CHANNEL ACCESS METHOD FOR MULTI-LINK DEVICE, AND RELATED APPARATUS
(51) Int. Cl.
H04W 74/08 (2009.01)
(43) 05.09.2024
(44) 22.01.2026
(62) 2021292120
(72) Guo, Yuchen; Li, Yunbo; Li, Yiqing; Gan, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Huawei Technologies Co., Ltd.
(11) AU-B-2024219361
(21) 2024219361 **(22)** 04.09.2024
(54) RELATION BETWEEN PARTITION CONSTRAINT ELEMENTS
(51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/186 (2014.01)
(43) 26.09.2024
(44) 22.01.2026
(62) 2023202264
(72) Gao, Han; Esenlik, Semih; Chen, Jianle; Kotra, Anand Meher; Wang, Biao; Zhao, Zhijie
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Huawei Technologies Co., Ltd.
(11) AU-B-2024219608
(21) 2024219608 **(22)** 11.09.2024
(54) PPDU TRANSMISSION METHOD AND RELATED APPARATUS
(51) Int. Cl.
H04W 72/04 (2023.01)
(43) 03.10.2024
(44) 22.01.2026
(62) 2021302193
(72) Yu, Jian; Hu, Mengshi; Gan, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-B-2022432618
(21) 2022432618 **(22)** 30.12.2022
(54) METHOD AND APPARATUS FOR TRANSMITTING RANGING SIGNAL IN UWB, AND READABLE STORAGE MEDIUM
(51) Int. Cl.
H04W 4/029 (2018.01)
(87) WO2023/134473
(31) 202210045268.1 **(32)** 15.01.22 **(33)** CN
(43) 20.07.2023
(44) 22.01.2026
(72) SUN, Li; LIU, Peng; WANG, Yuwei
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-B-2023206664
(21) 2023206664 **(22)** 03.01.2023
(54) COMMUNICATION METHOD AND APPARATUS
(51) Int. Cl.
H04W 8/14 (2009.01)
(87) WO2023/134493
(31) 202210050678.5 **(32)** 17.01.22 **(33)** CN
(43) 20.07.2023
(44) 22.01.2026
(72) FENG, Zhao; XIN, Yang; WANG, Yuan
(74) Spruson & Ferguson

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(71) HUMANWELL HEALTHCARE (GROUP) CO., LTD.; WUHAN HUMANWELL INNOVATIVE DRUG RESEARCH AND DEVELOPMENT CENTER LIMITED COMPANY
(11) AU-B-2023247631
(21) 2023247631 **(22)** 29.03.2023
(54) P2X3 INHIBITOR COMPOUND, SALT THEREOF, POLYMORPH THEREOF AND USE THEREOF
(51) Int. Cl.
C07D 417/12 (2006.01)
A61K 31/427 (2006.01)
A61K 31/506 (2006.01)
A61P 13/00 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
(87) WO2023/185931
(31) 202210326113.5 **(32)** 29.03.22 **(33)** CN
202310281376.3 21.03.23 CN
(43) 05.10.2023
(44) 22.01.2026
(72) ZHANG, Xuejun; ZANG, Yang; LI, Qun; LEI, Sijun; LIU, Lifei; LI, Yuan; XIA, Qingfeng; LI, Li'e; YANG, Jun
(74) WRAYS PTY LTD

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(71) Hunter Douglas, Inc.
(11) AU-B-2023286006
(21) 2023286006 **(22)** 27.12.2023
(54) Motorized shutter assembly
(51) Int. Cl.
E06B 7/086 (2006.01)
(43) 25.01.2024
(44) 22.01.2026
(62) 2017279762
(72) FRASER, Donald E.
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Hunwick, R.
(11) AU-B-2020375446
(21) 2020375446 **(22)** 02.11.2020
(54) Capture and storage of atmospheric carbon
(51) Int. Cl.
B01D 53/62 (2006.01)
B01D 53/18 (2006.01)
(87) WO2021/081605
(31) 2019904129 **(32)** 01.11.19 **(33)** AU
(43) 06.05.2021
(44) 22.01.2026
(72) HUNWICK, Richard James
(74) Griffith Hack

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(71) IB2
(11) AU-B-2024203245
(21) 2024203245 **(22)** 15.05.2024
(54) Method for processing bauxite
(51) Int. Cl.
C01F 7/14 (2022.01)
(43) 06.06.2024
(44) 22.01.2026
(62) 2018359800
(72) OCCELLO, Yves
(74) Davies Collison Cave Pty Ltd

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(71) Ignis Technologies Pty Ltd
(11) AU-B-2020311828
(21) 2020311828 **(22)** 13.07.2020
(54) Return exhaust assembly for a reverse circulation hammer
(51) Int. Cl.
E21B 21/12 (2006.01)
E21B 4/14 (2006.01)
E21B 10/38 (2006.01)
E21B 17/18 (2006.01)
(87) WO2021/003536
(31) 2019902457 **(32)** 11.07.19 **(33)** AU
(43) 14.01.2021
(44) 22.01.2026
(72) BOSWELL, Peter Warwick
(74) Integrated IP

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(71) IGUS GMBH
(11) AU-B-2022269247
(21) 2022269247 **(22)** 03.05.2022
(54) ENERGY CHAIN WITH A DRIVE UNIT, AND SYSTEM CONSISTING OF AN ENERGY CHAIN WITH A DRIVE UNIT AND A STORAGE UNIT
(51) Int. Cl.
F16G 13/16 (2006.01)
(87) WO2022/233853
(31) 20 2021 102 371.6 **(32)** 03.05.21 **(33)** DE
(43) 10.11.2022
(44) 22.01.2026
(72) YILMAZ, Bilal; MORITZ, Simon; HERMEY, Andreas
(74) FB Rice Pty Ltd

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(71) IMMVIRA BIOPHARMACEUTICALS CO., LIMITED
(11) AU-B-2022255538
(21) 2022255538 **(22)** 07.04.2022
(54) GENETICALLY MODIFIED ONCOLYTIC HERPES SIMPLEX VIRUS DELIVERING CHEMOKINE AND TUMOR ASSOCIATED/SPECIFIC ANTIGEN
(51) Int. Cl.
A61K 35/76 (2015.01)
A61P 35/00 (2006.01)
(87) WO2022/214014
(31) PCT/CN2021/085930 **(32)** 08.04.21 **(33)** CN
PCT/CN2021/106319 14.07.21 CN
(43) 13.10.2022
(44) 22.01.2026
(72) CHEN, Xiaoqing; LIU, Yuanyuan; LIU, Ziwen; DENG, Tianyi; ZHOU, Grace Guoying
(74) Madderns Pty Ltd

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(71) Inbiose N.V.
(11) AU-B-2019409833
(21) 2019409833 **(22)** 18.12.2019
(54) Production of 3-fucosyllactose and lactose converting alpha-1,3-fucosyltransferase enzymes
(51) Int. Cl.
C07H 3/06 (2006.01)
C07H 5/06 (2006.01)
C12N 9/10 (2006.01)
C12P 19/18 (2006.01)
(87) WO2020/127417
(31) 18213728.1 **(32)** 18.12.18 **(33)** EP
(43) 25.06.2020
(44) 22.01.2026
(72) BEAUPREZ, Joeri; LANNOO, Nausicaä; VANDEWALLE, Kristof; VERCAUTEREN, Annelies
(74) Spruson & Ferguson

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(71) INNOMOTICS GMBH
(11) AU-B-2022464719
(21) 2022464719 **(22)** 27.07.2022
(54) SYSTEM AND METHOD FOR OBTAINING COOLANT FLOW RATE(S) FOR A POWER CELL OF A VARIABLE FREQUENCY DRIVE
(51) Int. Cl.
H02M 3/28 (2006.01)
H02M 7/483 (2007.01)
(87) WO2023/244253
(31) 63/366,365 **(32)** 14.06.22 **(33)** US
(43) 21.12.2023
(44) 22.01.2026
(72) IONESCU, Bogdan Cristian
(74) Spruson & Ferguson

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(21) 2020414428

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(71) Intas Pharmaceuticals Ltd.
(11) AU-B-2020312840
(21) 2020312840 **(22)** 15.07.2020
(54) Pharmaceutical composition of imatinib
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/506 (2006.01)
A61K 9/16 (2006.01)
(87) WO2021/009686
(31) 201921028370 **(32)** 15.07.19 **(33)** IN
(43) 21.01.2021
(44) 22.01.2026
(72) DESAI, Jwalant Vijaybhai; SAXENA, Mayank; JAMLOKI, Ashutosh; NAIDU, Venkataramana
(74) FPA Patent Attorneys Pty Ltd

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(71) Integrated DNA Technologies, Inc.; Wang, A.; Dilger, K.; Cunningham, R.
(11) AU-B-2021241674
(21) 2021241674 **(22)** 25.03.2021
(54) Hybridization capture methods and compositions
(51) Int. Cl.
C12Q 1/6834 (2018.01)
C12Q 1/6806 (2018.01)
(87) WO2021/195324
(31) 63/000,140 **(32)** 26.03.20 **(33)** US
(43) 30.09.2021
(44) 22.01.2026
(72) WANG, Alexandra Hui; DILGER, Katharine; CUNNINGHAM, Rachael
(74) Griffith Hack

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(71) Integrated DNA Technologies, Inc.
(11) AU-B-2023285794
(21) 2023285794 **(22)** 20.12.2023
(54) Lachnospiraceae bacterium ND2006 Cas12a mutant genes and polypeptides encoded by same
(51) Int. Cl.
C12N 9/22 (2006.01)
(43) 18.01.2024
(44) 22.01.2026
(62) 2020226864
(72) BEAUDOIN, Sarah Franz; COLLINGWOOD, Michael Allen; VAKULSKAS, Christopher Anthony
(74) Griffith Hack

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(71) Intellexon GmbH
(11) AU-B-2020311564
(21) 2020311564 **(22)** 03.07.2020
(54) Determining individual HLA patterns, use as prognosticators, target genes and therapeutic agents
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2021/004934
(31) 10 2019 004 747.8 **(32)** 05.07.19 **(33)** DE
(43) 14.01.2021
(44) 22.01.2026
(72) WÜRFEL, Wolfgang; WIRTZ, Ralph M.; WINTERHALTER, Christoph
(74) Davies Collison Cave Pty Ltd

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(71) Intuit Inc.
(11) AU-B-2024202531
(21) 2024202531 **(22)** 17.04.2024
(54) Data services with privacy preservation and repeatability
(51) Int. Cl.
G06F 16/00 (2019.01)
(43) 09.05.2024

Applications Accepted - Name Index cont'd

(44) 22.01.2026
(62) 2022204592
(72) Vald, Margarita; Sheffer, Yaron
(74) Davies Collison Cave Pty Ltd

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(71) INVENTIO AG
(11) AU-B-2022279333
(21) 2022279333 **(22)** 04.05.2022
(54) SLIDING-DOOR SYSTEM
(51) Int. Cl.
E05B 65/10 (2006.01)
E05B 47/06 (2006.01)
E05B 63/24 (2006.01)
E05B 65/08 (2006.01)
E05C 3/24 (2006.01)
(87) WO2022/243037
(31) 21173990.9 **(32)** 17.05.21 **(33)** EP
(43) 24.11.2022
(44) 22.01.2026
(72) VONAESCH, Jonas
(74) Griffith Hack

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(71) INVENTIO AG
(11) AU-B-2022391115
(21) 2022391115 **(22)** 16.11.2022
(54) METHOD OF OPERATING AN ELEVATOR SYSTEM AND ELEVATOR SYSTEM
(51) Int. Cl.
B66B 1/34 (2006.01)
(87) WO2023/088960
(31) 21209024.5 **(32)** 18.11.21 **(33)** EP
(43) 25.05.2023
(44) 22.01.2026
(72) VILLA, Valerio; ZOTTI, Teresa
(74) Griffith Hack

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(71) i-SENS, Inc.
(11) AU-B-2021257283
(21) 2021257283 **(22)** 16.03.2021
(54) Apparatus for measuring biometric information
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/1473 (2006.01)
A61B 5/155 (2006.01)
(87) WO2021/210792
(31) 10-2020-0044830 **(32)** 13.04.20 **(33)** KR
(43) 21.10.2021
(44) 22.01.2026
(72) KANG, Young Jea; LEE, David; JEONG, In Seok; KIM, Suk Joon
(74) LAMINAR IP PTY LTD

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(71) i-SENS, Inc.
(11) AU-B-2024203211
(21) 2024203211 **(22)** 15.05.2024
(54) Method for stabilizing continuous blood glucose monitoring system
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
(43) 30.05.2024
(44) 22.01.2026
(62) 2020321759
(72) LEE, David; NAH, Ji Seon; SEO, Jung Hee; KANG, Young Jea
(74) LAMINAR IP PTY LTD

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(71) Iterchimica S.P.A
(11) AU-B-2020267820
(21) 2020267820 **(22)** 04.05.2020
(54) Process for the production of an additive for bituminous conglomerates with high mechanical performances and additive composition
(51) Int. Cl.
C08J 3/12 (2006.01)
B29B 17/00 (2006.01)
B29B 17/04 (2006.01)
C08J 3/00 (2006.01)
C08L 95/00 (2006.01)
E01C 7/26 (2006.01)
(87) WO2020/225184
(31) 102019000006600 **(32)** 07.05.19 **(33)** IT
(43) 12.11.2020
(44) 22.01.2026
(72) GIANNATTASIO, Federica; CISANI, Sergio; BERTULETTI, Elisa
(74) MINTER ELLISON

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(71) Itron, Inc.
(11) AU-B-2024202460
(21) 2024202460 **(22)** 16.04.2024
(54) Downlink event allocation in a network
(51) Int. Cl.
H04W 72/12 (2023.01)
(43) 02.05.2024
(44) 22.01.2026
(62) 2020375024
(72) BARTIER, Jerome; BARNES, Keith; UHLING, Thomas; KHALED, Yacine; MAALLEM, Khalid
(74) Spruson & Ferguson

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(71) J.D. NEUHAUS HOLDING GMBH & CO. KG
(11) AU-B-2023232250
(21) 2023232250 **(22)** 09.02.2023
(54) PNEUMATIC LIFTING GEAR AND METHOD FOR DETECTING AND RECORDING OPERATING STATUSES AND PARAMETERS OF A PNEUMATIC LIFTING GEAR
(51) Int. Cl.
B66D 1/08 (2006.01)
B66D 3/18 (2006.01)
(87) WO2023/169765
(31) 10 2022 105 430.6 **(32)** 08.03.22 **(33)** DE
(43) 14.09.2023
(44) 22.01.2026
(72) KRUPNIK, Piotr; BROSE, Simon
(74) Spruson & Ferguson

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(71) Janssen Pharmaceutica NV
(11) AU-B-2024202346
(21) 2024202346 **(22)** 11.04.2024
(54) Combination therapy for prostate cancer
(51) Int. Cl.
A61K 31/454 (2006.01)
A61K 31/573 (2006.01)
A61K 31/58 (2006.01)
A61P 35/00 (2006.01)
(43) 02.05.2024
(44) 22.01.2026
(62) 2018251594
(72) YU, Margaret K.; SNYDER, Linda Anne
(74) Spruson & Ferguson

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(71) Jazz Pharmaceuticals Research UK Limited
(11) AU-B-2023251394
(21) 2023251394 **(22)** 16.10.2023
(54) Use of cannabidiol in the treatment of angelman syndrome
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 36/185 (2006.01)
A61K 45/06 (2006.01)
A61P 25/00 (2006.01)
(43) 02.11.2023
(44) 22.01.2026
(62) 2017374777
(72) GUY, Geoffrey; WRIGHT, Stephen; BRODIE, James; WOOLLEY-ROBERTS, Marie; LUONGO, Livio
(74) FB Rice Pty Ltd

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(71) JCR PHARMACEUTICALS CO., LTD.
(11) AU-B-2022245592
(21) 2022245592 **(22)** 23.03.2022
(54) STABLE AQUEOUS PHARMACEUTICAL COMPOSITION OR FREEZE-DRIED PHARMACEUTICAL COMPOSITION
(51) Int. Cl.
A61K 38/43 (2006.01)
A61J 1/05 (2006.01)
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 38/47 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61K 47/34 (2017.01)
A61K 47/65 (2017.01)
A61K 47/68 (2017.01)
A61P 3/00 (2006.01)
A61P 43/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 9/24 (2006.01)
C12N 15/13 (2006.01)
C12N 15/56 (2006.01)
C12N 15/62 (2006.01)
(87) WO2022/202947
(31) 2021-049485 **(32)** 24.03.21 **(33)** JP
(43) 29.09.2022
(44) 22.01.2026
(72) YASUKAWA, Hidehito; MURASE, Hiroaki; YAMAGUCHI, Yuka; OKABE, Shinji
(74) PHILLIPS ORMONDE FITZPATRICK

Applications Accepted - Name Index cont'd

(71) JFE STEEL CORPORATION
(11) AU-B-2023311310
(21) 2023311310 **(22)** 14.06.2023
(54) COLD-IRON-SOURCE MELTING RATIO ESTIMATING DEVICE, COLD-IRON-SOURCE MELTING RATIO ESTIMATING METHOD, AND MOLTEN IRON REFINING METHOD
(51) Int. Cl.
C21C 5/28 (2006.01)
C21C 5/30 (2006.01)
C22B 9/16 (2006.01)
(87) WO2024/018783
(31) 2022-114590 **(32)** 19.07.22 **(33)** JP
(43) 25.01.2024
(44) 22.01.2026
(72) HATTORI Yudai; YOKOMORI Rei; OGASAWARA Futoshi; KAWABATA Ryo; KIKUCHI Naoki
(74) Davies Collison Cave Pty Ltd

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(71) JHUNJHUNWALA, S.
(11) AU-B-2024219876
(21) 2024219876 **(22)** 19.09.2024
(54) A WOVEN TEXTILE FABRIC
(51) Int. Cl.
D03D 15/20 (2021.01)
B09B 3/00 (2022.01)
B09B 3/30 (2022.01)
D03D 15/217 (2021.01)
D03D 15/225 (2021.01)
D03D 15/283 (2021.01)
(31) 202421055356 **(32)** 19.07.24 **(33)** IN
(43) 22.01.2026
(44) 22.01.2026
(72) JHUNJHUNWALA, Sachin
(74) James & Wells Intellectual Property

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(71) JIANGMEN CITY SHENGDA LIGHTING CO., LTD.
(11) AU-B-2024204042
(21) 2024204042 **(22)** 14.06.2024
(54) LIGHT BODY CONNECTING STRUCTURE, LAMPSHADE, LIGHT BODY, LIGHT GROUP, AND ASSEMBLING METHOD OF LIGHT GROUP
(51) Int. Cl.
F21V 17/12 (2006.01)
F21S 4/10 (2016.01)
F21V 23/06 (2006.01)
(31) 202311602290.2 **(32)** 27.11.23 **(33)** CN
(43) 12.06.2025
(44) 22.01.2026
(72) XU, Xiaojun; XU, Haiyan; SUN, Caiju
(74) Madderns Pty Ltd

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(71) Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
(11) AU-B-2020213579
(21) 2020213579 **(22)** 31.01.2020
(54) Anti-PD-1 antibody, antigen-binding fragment thereof and pharmaceutical use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 33/00 (2006.01)
A61P 35/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2020/156509
(31) 201910108743.3 **(32)** 03.02.19 **(33)** CN
202010052351.2 17.01.20 CN
(43) 06.08.2020
(44) 22.01.2026
(72) GU, Xiaoling; YE, Xin; GE, Hu; TAO, Weikang
(74) FB Rice Pty Ltd

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(71) John Mezzalingua Associates, LLC
(11) AU-B-2021207644
(21) 2021207644 **(22)** 14.01.2021
(54) Clamp assembly for RF compression connector
(51) Int. Cl.
H01R 24/40 (2011.01)
H01R 9/05 (2006.01)
H01R 13/02 (2006.01)
(87) WO2021/146395
(31) 62/960,941 **(32)** 14.01.20 **(33)** US
(43) 22.07.2021
(44) 22.01.2026
(72) BENN, Jeremy; CHAWGO, Shawn; NATOLI, Christopher
(74) Davies Collison Cave Pty Ltd

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(71) Johnson & Johnson Vision Care, Inc.
(11) AU-B-2020345119
(21) 2020345119 **(22)** 20.08.2020
(54) Ink composition for cosmetic contact lenses
(51) Int. Cl.
C09D 11/00 (2014.01)
(87) WO2021/048664
(31) 62/899,311 **(32)** 12.09.19 **(33)** US
16/987,673 07.08.20 US
(43) 18.03.2021
(44) 22.01.2026
(72) PATTON, Jaqunda; ZHANG, Yong; GUZMAN, Alexander; MAHARVI, Ghulam
(74) Spruson & Ferguson

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(71) Joy Global Underground Mining LLC
(11) AU-B-2020210798
(21) 2020210798 **(22)** 20.01.2020
(54) Cable feeder and drill rig
(51) Int. Cl.
B65H 51/08 (2006.01)
B65H 51/10 (2006.01)
B65H 51/32 (2006.01)
E21B 19/084 (2006.01)
(87) WO2020/154222
(31) 62/794,915 **(32)** 21.01.19 **(33)** US
(43) 30.07.2020
(44) 22.01.2026
(72) GEORGIOU, Michael
(74) Griffith Hack

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(71) Juno Therapeutics GmbH
(11) AU-B-2019370705
(21) 2019370705 **(22)** 30.10.2019
(54) Methods for selection and stimulation of cells and apparatus for same
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
G01N 33/569 (2006.01)
(87) WO2020/089343
(31) 62/753,911 **(32)** 31.10.18 **(33)** US
62/842,511 02.05.19 US
62/861,314 13.06.19 US
(43) 07.05.2020
(44) 22.01.2026
(72) GERMEROTH, Lothar; STEMBERGER, Christian; POLTORAK, Mateusz Pawel; SCHMIDT, Thomas
(74) AJ PARK

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(71) Kabushiki Kaisha Toshiba
(11) AU-B-2024201443
(21) 2024201443 **(22)** 05.03.2024
(54) Carbon dioxide electrolytic device and method of electrolyzing carbon dioxide
(51) Int. Cl.
C25B 3/26 (2021.01)
C25B 1/04 (2021.01)
C25B 1/23 (2021.01)
C25B 3/00 (2021.01)
C25B 15/02 (2021.01)
(31) 2023-044168 **(32)** 20.03.23 **(33)** JP
2024-007713 23.01.24 JP
(43) 10.10.2024
(44) 22.01.2026
(72) KOFUJI, Yusuke; FUJIWARA, Naoya; MIKOSHIBA, Satoshi; KITAGAWA, Ryota
(74) Davies Collison Cave Pty Ltd

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(71) Kandy Therapeutics Limited
(11) AU-B-2020381762
(21) 2020381762 **(22)** 09.11.2020
(54) New chemical process for making 6-chloro-4-(4-fluoro-2-methylphenyl)pyridin-3-amine a key intermediate of NT-814
(51) Int. Cl.
C07D 213/75 (2006.01)
C07D 213/73 (2006.01)
(87) WO2021/094247
(31) 19209562.8 **(32)** 15.11.19 **(33)** EP
(43) 20.05.2021
(44) 22.01.2026
(72) SCHLEUSNER, Marcel; GHIZZONI, Massimo; LAWRENCE, Ron
(74) Davies Collison Cave Pty Ltd

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(71) Karbon CCS Global Limited
(11) AU-B-2022207340
(21) 2022207340 **(22)** 12.01.2022
(54) SHIP WITH A CARBON DIOXIDE CAPTURE SYSTEM
(51) Int. Cl.
B01D 53/14 (2006.01)
(87) WO2022/154672
(31) 20210041 **(32)** 12.01.21 **(33)** NO
(43) 21.07.2022

Applications Accepted - Name Index cont'd

(44) 22.01.2026
(72) FLEISCHER, Henrik; BØRSETH, Knut Erik
(74) Zone Patents Limited

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(71) Kellanova
(11) AU-B-2020231323
(21) 2020231323 **(22)** 28.02.2020
(54) Vegetable based snack stick
(51) Int. Cl.
A23J 3/16 (2006.01)
A23J 3/22 (2006.01)
A23J 3/26 (2006.01)
(87) WO2020/180651
(31) 62/812,466 **(32)** 01.03.19 **(33)** US
(43) 10.09.2020
(44) 22.01.2026
(72) HOSSEN, Md Monjur; SHOULDICE, Amy
(74) Davies Collison Cave Pty Ltd

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(71) Kemira Oyj
(11) AU-B-2021236038
(21) 2021236038 **(22)** 09.03.2021
(54) Performic acid production systems and methods
(51) Int. Cl.
A01N 37/16 (2006.01)
A01N 37/36 (2006.01)
(87) WO2021/183516
(31) 62/987,186 **(32)** 09.03.20 **(33)** US
(43) 16.09.2021
(44) 22.01.2026
(72) AUBEUF-PRIEUR, Patricia; PORAT, Iris; STAMMEGNA, Marco; GREUS, Sampsa
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2019471600
(21) 2019471600 **(22)** 31.10.2019
(54) Auto-drop dispenser
(51) Int. Cl.
A47K 10/32 (2006.01)
A47K 10/36 (2006.01)
(87) WO2021/086361
(43) 06.05.2021
(44) 22.01.2026
(72) CHALKO, Eric M.; GU, Jae; CAHOON, Thomas
(74) Spruson & Ferguson

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(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2020445368
(21) 2020445368 **(22)** 30.04.2020
(54) Responsive absorbent articles
(51) Int. Cl.
A61F 13/535 (2006.01)
A61F 13/472 (2006.01)
A61F 13/49 (2006.01)
A61F 13/514 (2006.01)
A61F 13/53 (2006.01)
A61F 13/534 (2006.01)
A61F 13/537 (2006.01)
(87) WO2021/221640
(43) 04.11.2021
(44) 22.01.2026
(72) LINDSAY, Stephen M.
(74) Spruson & Ferguson

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(71) KINNERET SMART WAVES LTD. (KSW ANTENNAS)
(11) AU-B-2024258944
(21) 2024258944 **(22)** 18.04.2024
(54) MATCHING CIRCUIT FOR ANTENNAS
(51) Int. Cl.
H03H 7/38 (2006.01)
H01Q 1/50 (2006.01)
H03H 7/46 (2006.01)
H03H 11/28 (2006.01)
H04B 1/18 (2006.01)
(87) WO2024/218699
(31) 63/496,949 **(32)** 18.04.23 **(33)** US
(43) 24.10.2024
(44) 22.01.2026
(72) MARTISKAINEN, Matti; HAREL, Sharon Harel; HOEPFNER, Victor; ZIV, Yaniv
(74) MBIP

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(71) KITZ CORPORATION
(11) AU-B-2021228453
(21) 2021228453 **(22)** 25.02.2021
(54) Valve
(51) Int. Cl.
F16K 27/06 (2006.01)
(87) WO2021/172457
(31) 2020-029678 **(32)** 25.02.20 **(33)** JP
(43) 02.09.2021
(44) 22.01.2026
(72) FUNATO, Masazumi; HOSOKAWA, Mitsuru; WATANABE, Tetsuya; WATANABE, Osamu; SHIMIZU, Hisashi
(74) Griffith Hack

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(71) KOB GMBH
(11) AU-B-2022216830
(21) 2022216830 **(22)** 04.02.2022
(54) METHOD FOR COATING A TEXTILE HOSE WITH A THERMOPLASTIC SEALING MATERIAL
(51) Int. Cl.
B29C 63/00 (2006.01)
B29C 48/09 (2019.01)
B29C 48/154 (2019.01)
B29D 23/00 (2006.01)
(87) WO2022/167557
(31) 10 2021 102 588.5 **(32)** 04.02.21 **(33)** DE
(43) 11.08.2022
(44) 22.01.2026
(72) PANTEN, Andre
(74) Griffith Hack

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(71) KOMATSU LTD.
(11) AU-B-2023306712
(21) 2023306712 **(22)** 21.06.2023
(54) SYSTEM AND METHOD FOR CONTROLLING WORK MACHINE
(51) Int. Cl.
E01F 9/20 (2016.01)
G05D 1/20 (2024.01)
(87) WO2024/014238
(31) 2022-112996 **(32)** 14.07.22 **(33)** JP
(43) 18.01.2024
(44) 22.01.2026
(72) NAKANO, Kei; TSUMURA, Souichi; SHIMIZU, Osamu; ANDOU, Tomoki
(74) Spruson & Ferguson

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(71) Kompan A/S
(11) AU-B-2020354536
(21) 2020354536 **(22)** 28.09.2020
(54) Multi-functional training apparatus
(51) Int. Cl.
A63B 22/00 (2006.01)
A63B 22/06 (2006.01)
A63B 23/12 (2006.01)
(87) WO2021/058820
(31) PA201970607 **(32)** 27.09.19 **(33)** DK
(43) 01.04.2021
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(72) NØRGAARD JOHANSEN, Martin
(74) Spruson & Ferguson

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(71) KONE CORPORATION
(11) AU-B-2021200031
(21) 2021200031 **(22)** 05.01.2021
(54) ELEVATOR SYSTEM WITH METHOD OF POSITION DETECTION OF A CAR
(51) Int. Cl.
B66B 3/02 (2006.01)
B66B 11/08 (2006.01)
(31) 20150907.2 **(32)** 09.01.20 **(33)** EP
(43) 29.07.2021
(44) 22.01.2026
(72) Wenlin, Henri; Panula, Juha; Perälä, Oskari; Forsström, Niko; Janhunen, Sami; Aitamurto, Juha-Matti; Viita-aho, Tarvo
(74) Collison & Co

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(71) KONE CORPORATION
(11) AU-B-2021201170
(21) 2021201170 **(22)** 23.02.2021
(54) AN ELEVATOR CAR ROOF SYSTEM AND A CONTROL SYSTEM FOR MONITORING AN OPENING STATE OF AN ELEVATOR CAR ROOF
(51) Int. Cl.
B66B 5/00 (2006.01)
B66B 11/02 (2006.01)
(31) 20160224.0 **(32)** 28.02.20 **(33)** EP
(43) 16.09.2021
(44) 22.01.2026
(72) Talonen, Tapani; Halonen, Pekka; Kantola, Jari; Siironen, Tapio; Immonen, Aleksi; Aitamurto, Juha-Matti; Jussila, Ari; Myyryläinen, Ville
(74) Collison & Co

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(71) Krystal Biotech, Inc.
(11) AU-B-2019346461
(21) 2019346461 **(22)** 25.09.2019
(54) Compositions and methods for the treatment of skin diseases
(51) Int. Cl.
C12N 15/869 (2006.01)
A61P 17/00 (2006.01)
(87) WO2020/069018
(31) 62/737,009 **(32)** 26.09.18 **(33)** US

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(43) 02.04.2020
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(74) Griffith Hack

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(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
(11) AU-B-2020323728
(21) 2020323728 **(22)** 23.07.2020
(54) Heat exchanger having a configuration of passages and improved heat-exchange structures, and cooling method using at least one such heat exchanger
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
F25J 5/00 (2006.01)
F28D 9/00 (2006.01)
F28D 21/00 (2006.01)
F28F 3/02 (2006.01)
(87) WO2021/019160
(31) 1908806 **(32)** 01.08.19 **(33)** FR
(43) 04.02.2021
(44) 22.01.2026
(72) HAIK-BERAUD, Natacha; LAZZARINI, Sophie
(74) Phillips Ormonde Fitzpatrick

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(11) AU-B-2021257984
(21) 2021257984 **(22)** 27.10.2021
(54) PROCESS AND PLANT FOR REMOVING CARBON DIOXIDE FROM SYNTHESIS GAS
(51) Int. Cl.
F25J 3/02 (2006.01)
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
C01B 3/50 (2006.01)
(31) 20020521.9 **(32)** 11.11.20 **(33)** EP
(43) 26.05.2022
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(74) Madderns Pty Ltd

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(71) L&R USA INC.
(11) AU-B-2020331907
(21) 2020331907 **(22)** 07.08.2020
(54) Compression therapy arrangement and method for operating and monitoring the same
(51) Int. Cl.
A61H 9/00 (2006.01)
A61F 13/08 (2006.01)
(87) WO2021/034521
(31) 62/889,754 **(32)** 21.08.19 **(33)** US
(43) 25.02.2021
(44) 22.01.2026
(72) VAN ESSEN, Adam
(74) Fraser Old & Sohn

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(71) Lexicon Pharmaceuticals,Inc.
(11) AU-B-2020319737
(21) 2020319737 **(22)** 31.07.2020
(54) Continuous process for preparing the crystalline form II of sotagliflozin
(51) Int. Cl.
C07H 1/06 (2006.01)
A61P 3/10 (2006.01)
C07H 7/04 (2006.01)
C07H 13/08 (2006.01)
(87) WO2021/019509
(31) 19305998.7 **(32)** 01.08.19 **(33)** EP
(43) 04.02.2021
(44) 22.01.2026
(72) BUREL, Bruno; CEZERAC, Jérome; DUTHEIL, Stéphane; ETIENNE, Martial; FLACHER, Richard; NOBREGA, Antonio
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Lexicon Pharmaceuticals, Inc.
(11) AU-B-2020320499
(21) 2020320499 **(22)** 31.07.2020
(54) Process for preparing the crystalline form II of sotagliflozin
(51) Int. Cl.
C07H 1/06 (2006.01)
A61P 3/10 (2006.01)
C07H 7/04 (2006.01)
C07H 13/08 (2006.01)
(87) WO2021/019507
(31) 19305999.5 **(32)** 01.08.19 **(33)** EP
(43) 04.02.2021
(44) 22.01.2026
(72) BUREL, Bruno; CEZERAC, Jérome; DUTHEIL, Stéphane; ETIENNE, Martial; FLACHER, Richard; NOBREGA, Antonio
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) LG Electronics Inc.
(11) AU-B-2024201210
(21) 2024201210 **(22)** 23.02.2024
(54) TRANSFORM-BASED IMAGE CODING METHOD AND DEVICE 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)
(43) 14.03.2024
(44) 22.01.2026
(62) 2020374347
(72) KOO, Moonmo; JANG, Hyeongmoon; KIM, Seunghwan; LIM, Jaehyun
(74) Dentons Patent Attorneys Australasia Limited

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(71) LG Electronics Inc.
(11) AU-B-2024201538
(21) 2024201538 **(22)** 07.03.2024
(54) DISPLAY DEVICE
(51) Int. Cl.
G06F 1/16 (2006.01)
G09F 9/30 (2006.01)
H05K 5/02 (2006.01)
(31) 10-2023-0030313 **(32)** 08.03.23 **(33)** KR
(43) 26.09.2024
(44) 22.01.2026
(72) Jeon, Kukyoul; Choi, Kwangho
(74) Dentons Patent Attorneys Australasia Limited

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(71) LG Electronics Inc.
(11) AU-B-2024203547
(21) 2024203547 **(22)** 28.05.2024
(54) IMAGE CODING METHOD BASED ON TRANSFORM, AND DEVICE THEREFOR
(51) Int. Cl.
H04N 19/61 (2014.01)
H04N 19/12 (2014.01)
H04N 19/132 (2014.01)
H04N 19/18 (2014.01)
H04N 19/186 (2014.01)
H04N 19/70 (2014.01)
(43) 20.06.2024
(44) 22.01.2026
(62) 2020375518
(72) KOO, Moonmo; KIM, Seunghwan; LIM, Jaehyun
(74) Dentons Patent Attorneys Australasia Limited

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(71) LG Electronics Inc.
(11) AU-B-2024204315
(21) 2024204315 **(22)** 24.06.2024
(54) IMAGE CODING APPARATUS AND METHOD BASED ON SIGNALING OF INFORMATION FOR FILTERING
(51) Int. Cl.
H04N 19/82 (2014.01)
H04N 19/117 (2014.01)
H04N 19/132 (2014.01)
H04N 19/137 (2014.01)
H04N 19/70 (2014.01)
(43) 11.07.2024
(44) 22.01.2026
(62) 2020388338
(72) HENDRY, Hendry; PALURI, Seethal; KIM, Seunghwan
(74) Dentons Patent Attorneys Australasia Limited

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(71) LG ELECTRONICS INC.
(11) AU-B-2022302747
(21) 2022302747 **(22)** 28.06.2022
(54) LAUNDRY TREATING APPARATUS AND SYSTEM HAVING THE SAME
(51) Int. Cl.
D06F 34/05 (2020.01)
D06F 34/14 (2020.01)
D06F 34/34 (2020.01)
(87) WO2023/277529
(31) 10-2021-0084010 **(32)** 28.06.21 **(33)** KR
(43) 05.01.2023
(44) 22.01.2026
(72) CHOE, Dami; JUNG, Eunsoo
(74) FB Rice Pty Ltd

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(11) AU-B-2023230477
(21) 2023230477 **(22)** 22.02.2023
(54) CLEANER STATION
(51) Int. Cl.
A47L 9/28 (2006.01)
A47L 7/00 (2006.01)
A47L 9/00 (2006.01)
(87) WO2023/171948
(31) 10-2022-0030889 **(32)** 11.03.22 **(33)** KR
(43) 14.09.2023
(44) 22.01.2026
(72) KIM, Sungjun; RYU, Jungwan; LEE, Donggeun
(74) FB Rice Pty Ltd

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(71) LG Energy Solution, Ltd.
(11) AU-B-2020274464
(21) 2020274464 **(22)** 14.05.2020
(54) Battery pack and energy storage system including the same
(51) Int. Cl.
H01M 50/20 (2021.01)
(87) WO2020/231206
(31) 10-2019-0057160 **(32)** 15.05.19 **(33)** KR
10-2020-0056179 11.05.20 KR
(43) 19.11.2020
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(72) CHOI, Yeo-Joo; LEE, Bum-Hyun
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(71) LG Energy Solution, LTD.
(11) AU-B-2020311777
(21) 2020311777 **(22)** 08.07.2020
(54) Battery module, battery rack comprising such battery module, and power storage device
(51) Int. Cl.
H01M 10/667 (2014.01)
H01M 10/42 (2006.01)
H01M 10/613 (2014.01)
H01M 10/627 (2014.01)
H01M 10/6551 (2014.01)
H01M 10/658 (2014.01)
H01M 50/20 (2021.01)
H01M 50/572 (2021.01)
H02J 7/00 (2006.01)
(87) WO2021/006626
(31) 10-2019-0083358 **(32)** 10.07.19 **(33)** KR
(43) 14.01.2021
(44) 22.01.2026
(72) KIM, Se-Won; CHOI, Jee-Soon; PARK, Sang-Jun; BAE, Gyu-Jong
(74) FB Rice Pty Ltd

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(71) Lily's Garden Pty Ltd
(11) AU-B-2025256276
(21) 2025256276 **(22)** 27.10.2025
(54) BEVERAGE CONTAINER
(51) Int. Cl.
A47G 21/18 (2006.01)
A45F 3/16 (2006.01)
A47G 19/22 (2006.01)
B01D 27/02 (2006.01)
B01D 27/08 (2006.01)
C02F 1/00 (2023.01)
(31) 2025903485 **(32)** 06.08.25 **(33)** AU
(43) 22.01.2026
(44) 22.01.2026
(72) BROOM, Rhys Alexander; WALSH, Laurence James
(74) WRAYS PTY LTD

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(71) Linde GmbH
(11) AU-B-2020314212
(21) 2020314212 **(22)** 14.07.2020
(54) Apparatus for dissolving gas into a liquid and method for producing the same
(51) Int. Cl.
B01F 23/232 (2022.01)
B01F 23/2326 (2022.01)
B01F 25/312 (2022.01)
B01F 35/00 (2022.01)
(87) WO2021/008733
(31) 19020437 .0 **(32)** 18.07.19 **(33)** EP
(43) 21.01.2021
(44) 22.01.2026
(72) GLOMSET, Kenneth
(74) Griffith Hack

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(71) Linde GmbH
(11) AU-B-2020330316
(21) 2020330316 **(22)** 10.07.2020
(54) Method and unit for processing a gas mixture containing nitrogen and methane
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
F25J 3/02 (2006.01)
(87) WO2021/028068
(31) 19020469.3 **(32)** 13.08.19 **(33)** EP
(43) 18.02.2021
(44) 22.01.2026
(72) GARTHE, Daniel
(74) Griffith Hack

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(71) LISI GLOBAL, INC.
(11) AU-B-2022312460
(21) 2022312460 **(22)** 14.07.2022
(54) TREATMENT SYSTEMS AND ASSOCIATED METHODS
(51) Int. Cl.
A01B 69/00 (2006.01)
A01B 39/00 (2006.01)
A01B 47/00 (2006.01)
(87) WO2023/287993
(31) 63/222,246 **(32)** 15.07.21 **(33)** US
(43) 19.01.2023
(44) 22.01.2026
(72) CRISP, Jason, D.; MCCOMB, Gordon, J.
(74) Spruson & Ferguson

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(71) Littelfuse, Inc.
(11) AU-B-2021202708
(21) 2021202708 **(22)** 30.04.2021
(54) Current limiting circuit arrangement
(51) Int. Cl.
H02H 9/02 (2006.01)
(31) 16/876,692 **(32)** 18.05.20 **(33)** US
(43) 02.12.2021
(44) 22.01.2026
(72) JENSEN, Kristophor Ray
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(71) Littelfuse, Inc.
(11) AU-B-2021202709
(21) 2021202709 **(22)** 30.04.2021
(54) Ground fault protection circuit and techniques
(51) Int. Cl.
H02H 3/16 (2006.01)
H02H 9/08 (2006.01)
(31) 16/876705 **(32)** 18.05.20 **(33)** US
(43) 02.12.2021
(44) 22.01.2026
(72) JENSEN , Kristophor Ray
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(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-B-2025202205
(21) 2025202205 **(22)** 04.03.2025
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 77/10 (2025.01)
H10D 99/00 (2025.01)
(31) 202411280473.1 **(32)** 12.09.24 **(33)** CN
202410605390.9 15.05.24 CN
(43) 04.12.2025
(44) 22.01.2026
(72) LI, Zhenguo; TONG, Hongbo; JIN, Yupeng; YU, Yuan
(74) WRAYS PTY LTD

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(71) Luminar, LLC
(11) AU-B-2020334988
(21) 2020334988 **(22)** 18.08.2020
(54) Coherent pulsed lidar system
(51) Int. Cl.
G01S 7/4865 (2020.01)
G01S 7/487 (2006.01)
G01S 17/894 (2020.01)
(87) WO2021/034798
(31) 62/889,192 **(32)** 20.08.19 **(33)** US
62/902,479 19.09.19 US
16/794,366 19.02.20 US
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16/794,500 19.02.20 US
(43) 25.02.2021
(44) 22.01.2026
(72) LACHAPELLE, Joseph G.; EICHENHOLZ, Jason M.; SINCORE, Alex Michael
(74) WRAYS PTY LTD

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(71) MAC Valves, Inc.
(11) AU-B-2020200555
(21) 2020200555 **(22)** 24.01.2020
(54) Proportional Flow Control Valve Poppet With Flow Control Needle
(51) Int. Cl.
F16K 31/04 (2006.01)
F16K 3/24 (2006.01)
G05D 7/00 (2006.01)
(31) 16/258,993 **(32)** 28.01.19 **(33)** US
(43) 13.08.2020

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(44) 22.01.2026
(72) WILLIAMS, Kevin C.; SOBKA, David M.
(74) WRAYS PTY LTD

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(71) Marcovich, P.; De Turckheim, H.
(11) AU-B-2021210643
(21) 2021210643 **(22)** 06.01.2021
(54) Cambering device for profiled sail
(51) Int. Cl.
B63H 9/061 (2020.01)
B63H 9/065 (2020.01)
(87) WO2021/148734
(31) 20 00594 **(32)** 22.01.20 **(33)** FR
(43) 29.07.2021
(44) 22.01.2026
(72) DE TURCKHEIM, Hugues
(74) Spruson & Ferguson

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(71) Mars, Incorporated
(11) AU-B-2021218768
(21) 2021218768 **(22)** 10.02.2021
(54) Expanded dry product for improving the dental hygiene of a pet
(51) Int. Cl.
A23K 10/30 (2016.01)
A23K 20/158 (2016.01)
A23K 20/163 (2016.01)
A23K 40/25 (2016.01)
A23K 50/42 (2016.01)
(87) WO2021/163721
(31) 20305127.1 **(32)** 10.02.20 **(33)** EP
(43) 19.08.2021
(44) 22.01.2026
(72) TRASSY, Laura; BRECIN, Karine
(74) Griffith Hack

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(71) Massachusetts Institute of Technology
(11) AU-B-2020275382
(21) 2020275382 **(22)** 11.04.2020
(54) Dry double-sided material for adhesion of wet tissues and devices
(51) Int. Cl.
A61L 24/00 (2006.01)
A61B 5/00 (2006.01)
A61K 9/00 (2006.01)
A61L 24/04 (2006.01)
A61L 31/04 (2006.01)
A61L 31/14 (2006.01)
C09J 7/32 (2018.01)
(87) WO2020/231559
(31) 62/845,976 **(32)** 10.05.19 **(33)** US
(43) 19.11.2020
(44) 22.01.2026
(72) ZHAO, Xuanhe; YUK, Hyunwoo
(74) AJ PARK

Massey Ventures Limited see BeiGene Switzerland GmbH
(21) 2025275131

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(71) Medartis Holding AG
(11) AU-B-2020334184
(21) 2020334184 **(22)** 12.08.2020
(54) Plate for temporarily bridging fragments of a fracture
(51) Int. Cl.
A61B 17/80 (2006.01)
(87) WO2021/032571
(31) 19192018.0 **(32)** 16.08.19 **(33)** EP
(43) 25.02.2021
(44) 22.01.2026
(72) EDWARDS, Scott Graham; EBI, Daniel; FASCHIAN, Julia; SCHÄTZLE, Simon Martin
(74) Davies Collison Cave Pty Ltd

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(71) MedRegen, LLC
(11) AU-B-2022279453
(21) 2022279453 **(22)** 30.11.2022
(54) Pharmaceutical compositions useful for the treatment of tissue injury
(51) Int. Cl.
A61K 38/19 (2006.01)
A61K 31/395 (2006.01)
(43) 02.02.2023
(44) 22.01.2026
(62) 2016293581
(72) Sun, Zhaoli
(74) FB Rice Pty Ltd

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(71) Menarini Silicon Biosystems S.p.A.
(11) AU-B-2020322242
(21) 2020322242 **(22)** 29.07.2020
(54) Method for analysing loss-of-heterozygosity (LoH) following deterministic restriction-site whole genome amplification (DRS-WGA)
(51) Int. Cl.
C12Q 1/6869 (2018.01)
(87) WO2021/019459
(31) 102019000013335 **(32)** 30.07.19 **(33)** IT
(43) 04.02.2021
(44) 22.01.2026
(72) MANARESI, Nicolò; GARONZI, Marianna; FERRARINI, Alberto; FORCATO, Claudio
(74) Spruson & Ferguson

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(71) Merus N.V.
(11) AU-B-2022287551
(21) 2022287551 **(22)** 12.12.2022
(54) Mixed binding domains
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/46 (2006.01)
(43) 02.02.2023
(44) 22.01.2026
(62) 2019418280
(72) de Kruif, Cornelis Adriaan
(74) FPA Patent Attorneys Pty Ltd

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(71) METSO FINLAND OY
(11) AU-B-2022301730
(21) 2022301730 **(22)** 06.06.2022
(54) FRETTING WEAR REDUCTION IN INTERFERENCE FIT OF CONE CRUSHER HEAD
(51) Int. Cl.
B02C 2/04 (2006.01)
(87) WO2023/275432
(31) 20215758 **(32)** 28.06.21 **(33)** FI
(43) 05.01.2023
(44) 22.01.2026
(72) KUJANSUU, Petri; MERIKOSKI, Mikko
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) METSO METALS OY
(11) AU-B-2021463063
(21) 2021463063 **(22)** 03.09.2021
(54) A METHOD FOR EVENING OUT THE FEEDING OF REACTION GAS WHEN FEEDING REACTION GAS INTO A SUSPENSION SMELTING FURNACE AND A BURNER
(51) Int. Cl.
F27B 15/10 (2006.01)
F27D 3/16 (2006.01)
F27D 3/18 (2006.01)
(87) WO2023/031500
(43) 09.03.2023
(44) 22.01.2026
(72) BJÖRKLUND, Peter; EKLUND, Kaj
(74) Griffith Hack

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(71) Minomic International Ltd.
(11) AU-B-2019352906
(21) 2019352906 **(22)** 04.10.2019
(54) Biomarker combinations for determining aggressive prostate cancer
(51) Int. Cl.
G01N 33/574 (2006.01)
G01N 33/74 (2006.01)
(87) WO2020/069580
(31) 2018903763 **(32)** 05.10.18 **(33)** AU
2019900406 08.02.19 AU
(43) 09.04.2020
(44) 22.01.2026
(72) CAMPBELL, Douglas; HO-LE, Thao Phuong; WALSH, Brad; LEVIN, Rachel
(74) Spruson & Ferguson

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(71) MITSUBISHI GAS CHEMICAL COMPANY, INC.
(11) AU-B-2022255101
(21) 2022255101 **(22)** 23.03.2022
(54) METHOD FOR PRODUCING SOLID ELECTROLYTE POWDER, AND METHOD FOR PRODUCING ALL SOLID STATE BATTERY
(51) Int. Cl.
H01M 10/0562 (2010.01)
C01G 19/00 (2006.01)
H01B 13/00 (2006.01)
H01M 10/052 (2010.01)
H01M 10/054 (2010.01)
H01M 10/058 (2010.01)
(87) WO2022/215519
(31) 2021-065249 **(32)** 07.04.21 **(33)** JP
(43) 13.10.2022
(44) 22.01.2026
(72) KONYA Masashi; TAMAI Kazuki
(74) FB Rice Pty Ltd

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(71) MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA
(11) AU-B-2022444880
(21) 2022444880 **(22)** 02.03.2022
(54) CROSS MEMBER STRUCTURE

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(51) Int. Cl.
B60R 19/04 (2006.01)
(87) WO2023/166582
(43) 07.09.2023
(44) 22.01.2026
(72) AKIMOTO Yasuo
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Mölnlycke Health Care AB
(11) AU-B-2020407791
(21) 2020407791 **(22)** 16.12.2020
(54) Double coating for wound dressings
(51) Int. Cl.
A61F 13/02 (2006.01)
(87) WO2021/122720
(31) 19218022.2 **(32)** 19.12.19 **(33)** EP
(43) 24.06.2021
(44) 22.01.2026
(72) JOHANNISON, Ulf; SÖDERSTRÖM, Bengt; GERGELY, AnnBritt; HALLDIN, Kristina
(74) FB Rice Pty Ltd

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(71) Momek Services AS
(11) AU-B-2020264889
(21) 2020264889 **(22)** 28.04.2020
(54) Device and method for welding cylindrical sections of a casing
(51) Int. Cl.
B23K 37/02 (2006.01)
B23K 9/02 (2006.01)
B23K 9/028 (2006.01)
(87) WO2020/222653
(31) 20190560 **(32)** 29.04.19 **(33)** NO
(43) 05.11.2020
(44) 22.01.2026
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(74) Collison & Co

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(71) Monsanto Technology LLC
(11) AU-B-2023204276
(21) 2023204276 **(22)** 03.07.2023
(54) Novel CRISPR-associated transposases and uses thereof
(51) Int. Cl.
C12N 9/00 (2006.01)
C12N 9/12 (2006.01)
C12N 15/82 (2006.01)
C12N 15/90 (2006.01)
(43) 27.07.2023
(44) 22.01.2026
(62) 2016380351
(72) Chittoor, Jaishree M.; Nagy, Ervin
(74) Davies Collison Cave Pty Ltd

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(71) Mott Corporation
(11) AU-B-2020375940
(21) 2020375940 **(22)** 30.10.2020
(54) Two-phase separator devices incorporating inertial separation and porous media extraction
(51) Int. Cl.
B01D 45/16 (2006.01)
B01D 17/02 (2006.01)
B01D 17/038 (2006.01)
B01D 19/00 (2006.01)
B01D 45/12 (2006.01)
B04C 3/00 (2006.01)
(87) WO2021/087261
(31) 62/928,912 **(32)** 31.10.19 **(33)** US
63/010,299 15.04.20 US
(43) 06.05.2021
(44) 22.01.2026
(72) RUBOW, Kenneth L.; STEELE, James K.; BEAUNE, Allen L.; MOHANRAM, Aravind
(74) MBIP

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(71) MUSTANG SAMPLING, LLC
(11) AU-B-2022477867
(21) 2022477867 **(22)** 23.09.2022
(54) IMPROVED FLUID SAMPLE PUMP SYSTEM
(51) Int. Cl.
G01N 1/20 (2006.01)
G01N 1/00 (2006.01)
G01N 1/14 (2006.01)
(87) WO2024/054220
(31) 17/903,163 **(32)** 06.09.22 **(33)** US
(43) 14.03.2024
(44) 22.01.2026
(72) QUERREY, Timothy L.; HARTSON, William J.
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

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(71) N.V. Nutricia
(11) AU-B-2020294086
(21) 2020294086 **(22)** 12.06.2020
(54) Gas-injection extrusion for producing infant formula products
(51) Int. Cl.
A23C 9/16 (2006.01)
A23L 33/00 (2016.01)
A23P 30/20 (2016.01)
(87) WO2020/251360
(31) PCT/ **(32)** 13.06.19 **(33)** NL
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(43) 17.12.2020
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(72) ÜSTÜNEL, Memet Ali; JEZKOVA, Katerina; WENDT, Albe
(74) HENRY HUGHES IP LTD

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(71) NAP Naturally Australian Products Pty Ltd
(11) AU-B-2020205227
(21) 2020205227 **(22)** 14.07.2020
(54) METHOD AND SYSTEM FOR RECOVERING RESIDUAL PLANT COMPONENTS
(51) Int. Cl.
C11B 9/02 (2006.01)
A23L 27/10 (2016.01)
A61K 36/61 (2006.01)
B01D 3/38 (2006.01)
(31) 2019902601 **(32)** 23.07.19 **(33)** AU
(43) 11.02.2021
(44) 22.01.2026
(72) Easson, Bryan Kent
(74) MBIP

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(71) NEC Corporation
(11) AU-B-2024205265
(21) 2024205265 **(22)** 31.07.2024
(54) METHOD, DEVICE AND COMPUTER STORAGE MEDIUM OF COMMUNICATION
(51) Int. Cl.
H04W 36/30 (2009.01)
(43) 22.08.2024
(44) 22.01.2026
(62) 2020455240
(72) WANG, Da; WANG, Gang
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Nemaska Lithium Inc.
(11) AU-B-2024203280
(21) 2024203280 **(22)** 16.05.2024
(54) PROCESSES FOR PREPARING HYDROXIDES AND OXIDES OF VARIOUS METALS AND DERIVATIVES THEREOF
(51) Int. Cl.
C01G 53/04 (2006.01)
B01D 61/42 (2006.01)
C01B 13/14 (2006.01)
C01D 15/02 (2006.01)
C01F 7/02 (2022.01)
C01G 45/02 (2006.01)
C01G 51/04 (2006.01)
C25B 1/04 (2021.01)
(43) 06.06.2024
(44) 22.01.2026
(62) 2018373507
(72) BOURASSA, Guy; MAGNAN, Jean-François; LAROCHE, Nicolas; BIBIENNE, Thomas; CHARBONNEAU, Mathieu; DOLLÉ, Mickaël
(74) Madderns Pty Ltd

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(71) Neolitics, Inc.
(11) AU-B-2024201875
(21) 2024201875 **(22)** 22.03.2024
(54) Adaptive optical analyzer with automatic drift control and high dynamic range
(51) Int. Cl.
G01N 21/27 (2006.01)
G01J 3/18 (2006.01)
G01J 3/26 (2006.01)
(43) 02.05.2024
(44) 22.01.2026
(62) 2018265567
(72) Christian, Sean
(74) Ruby IP

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(71) Neurotech USA, Inc.
(11) AU-B-2020375055
(21) 2020375055 **(22)** 02.11.2020
(54) System, apparatuses, devices, and methods for packaging an analyte diffusive implantable device
(51) Int. Cl.
A01N 1/10 (2025.01)
(87) WO2021/087476
(31) 62/929,619 **(32)** 01.11.19 **(33)** US
62/930,504 04.11.19 US
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(72) KAUPER, Konrad A.; MILLS, John F.; SHERMAN, Sandy; NYSTUEN, Arne M.
(74) FPA Patent Attorneys Pty Ltd

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(71) Neutron Holdings, Inc. DBA Lime
(11) AU-B-2021227887
(21) 2021227887 **(22)** 23.02.2021
(54) Improved vehicle operation zone detection
(51) Int. Cl.
G05D 1/00 (2006.01)
G05D 3/00 (2006.01)
(87) WO2021/173596
(31) 62/980,818 **(32)** 24.02.20 **(33)** US
(43) 02.09.2021
(44) 22.01.2026
(72) LO, Hung Yui; MIN, Hao; XU, Zijie
(74) Dentons Patent Attorneys Australasia Limited

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(71) Newlenoir Limited
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(21) 2020237650 **(22)** 24.02.2020
(54) Piston arrangement
(51) Int. Cl.
F01B 9/06 (2006.01)
F02B 75/32 (2006.01)
(87) WO2020/183126
(31) 1903300.0 **(32)** 11.03.19 **(33)** GB
(43) 17.09.2020
(44) 22.01.2026
(72) BOWEN, Ryan
(74) FB Rice Pty Ltd

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(71) NINGBO YONGGONG TECHNOLOGY CO., LTD.
(11) AU-B-2023285921
(21) 2023285921 **(22)** 09.05.2023
(54) JACKING SYSTEM FOR CONTACT CHANNEL TUNNELING CONSTRUCTION AND CONSTRUCTION METHOD USING SAME
(51) Int. Cl.
E21D 15/44 (2006.01)
E21D 9/00 (2006.01)
E21D 9/14 (2006.01)
E21D 11/08 (2006.01)
E21D 11/14 (2006.01)
E21D 11/40 (2006.01)
(87) WO2023/246349
(31) 202210730498.1 **(32)** 24.06.22 **(33)** CN
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(44) 22.01.2026
(72) ZHU, Yaohong; ZHU, Huan
(74) WRAYS PTY LTD

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(71) NIPPON STEEL CORPORATION
(11) AU-B-2023225425
(21) 2023225425 **(22)** 22.02.2023
(54) Metallic Coated Steel
(51) Int. Cl.
C23C 2/06 (2006.01)
C22C 18/00 (2006.01)
C23C 2/26 (2006.01)
(87) WO2023/163075
(31) 2022-025405 **(32)** 22.02.22 **(33)** JP
(43) 31.08.2023
(44) 22.01.2026
(72) ISHII Kotaro; TOKUDA Kohei; GOTO Yasuto; SAITO Mamoru
(74) Spruson & Ferguson

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(71) NO-DES, Inc.
(11) AU-B-2020422435
(21) 2020422435 **(22)** 10.07.2020
(54) Water main recirculating system with filter by-pass and isolation and method of using same
(51) Int. Cl.
E03B 1/04 (2006.01)
C02F 1/00 (2006.01)
F16K 17/10 (2006.01)
F16K 31/02 (2006.01)
F16L 55/10 (2006.01)
F24D 17/00 (2006.01)
(87) WO2021/145921
(31) 16/745,815 **(32)** 17.01.20 **(33)** US
(43) 22.07.2021
(44) 22.01.2026
(72) WILKINSON, Chris, Eric
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) NOKIA TECHNOLOGIES OY
(11) AU-B-2021460868
(21) 2021460868 **(22)** 20.08.2021
(54) PROVIDING TEMPORARY NETWORK SLICE SERVICES IN A COMMUNICATION SYSTEM
(51) Int. Cl.
H04W 48/18 (2009.01)
H04W 48/08 (2009.01)
(87) WO2023/020701
(43) 23.02.2023
(44) 22.01.2026
(72) BULAKCI, Ömer; NATARAJAN, Rajesh Babu; WON, Sung Hwan; GODIN, Philippe; GÜRSU, Halit Murat; NASEER-UL-ISLAM, Muhammad; CASATI, Alessio
(74) Spruson & Ferguson

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(71) NOKIA TECHNOLOGIES OY
(11) AU-B-2022469913
(21) 2022469913 **(22)** 19.07.2022
(54) TRANSMISSION OF CONTROL INFORMATION ASSOCIATED WITH SIDELINK POSITIONING REFERENCE SIGNAL
(51) Int. Cl.
H04W 72/12 (2023.01)
(87) WO2024/016181
(43) 25.01.2024
(44) 22.01.2026
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(71) Norsk Titanium AS
(11) AU-B-2020298772
(21) 2020298772 **(22)** 01.07.2020
(54) Standoff distance monitoring and control for directed energy deposition additive manufacturing systems
(51) Int. Cl.
B23K 10/02 (2006.01)
B23K 9/04 (2006.01)
B23K 10/00 (2006.01)
B23K 26/04 (2014.01)
B23K 26/342 (2014.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 50/02 (2015.01)
(87) WO2021/001429
(31) 62/870,289 **(32)** 03.07.19 **(33)** US
(43) 07.01.2021
(44) 22.01.2026
(72) BURLA, Avinash; FORBORD, Jon; REZAPOUR, Ehsan; ALMEIDA, Pedro
(74) Dentons Patent Attorneys Australasia Limited

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(11) AU-B-2019364562
(21) 2019364562 **(22)** 25.10.2019
(54) Compositions and methods related to nucleic acid anticoagulants
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/115 (2010.01)
(87) WO2020/086996
(31) 62/750,900 **(32)** 26.10.18 **(33)** US
(43) 30.04.2020
(44) 22.01.2026
(72) LABEAN, Thom; KRISSANAPRASIT, Abhichart
(74) Davies Collison Cave Pty Ltd

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(71) North West Agriculture and Forestry University; Yangling Vocational and Technical College
(11) AU-B-2024220047
(21) 2024220047 **(22)** 25.09.2024
(54) METHOD FOR IMPROVING ARTIFICIAL INSEMINATION EFFICIENCY OF DAIRY GOAT FROZEN SEMEN
(51) Int. Cl.
A61D 19/02 (2006.01)
(31) 202410188219.2 **(32)** 20.02.24 **(33)** CN
(43) 04.09.2025
(44) 22.01.2026
(72) Liu, Jun; Chen, Yanzhi; Luo, Yan; Zhang, Junyu
(74) Remarkable IP

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(71) Northwestern University
(11) AU-B-2020208417
(21) 2020208417 **(22)** 16.01.2020
(54) Rapid reverse transcription quantitative polymerase chain reaction
(51) Int. Cl.
C12Q 1/68 (2018.01)
C07H 21/04 (2006.01)
C12P 19/34 (2006.01)

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C12Q 1/48 (2006.01)
(87) WO2020/150442
(31) 62/793,701 **(32)** 17.01.19 **(33)** US
(43) 23.07.2020
(44) 22.01.2026
(72) REED, Jennifer L.; MCFALL, Sally M.; BUTZLER, Matthew A.
(74) Davies Collison Cave Pty Ltd

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(71) Novaliq GmbH
(11) AU-B-2020340561
(21) 2020340561 **(22)** 05.09.2020
(54) Ophthalmic composition for the treatment of uveitis
(51) Int. Cl.
A61K 38/13 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/06 (2006.01)
A61K 47/10 (2017.01)
A61P 27/02 (2006.01)
(87) WO2021/044045
(31) 19195793.5 **(32)** 06.09.19 **(33)** EP
(43) 11.03.2021
(44) 22.01.2026
(72) HAISSER, Jörg; LÖSCHER, Frank; LEO, Chiara Silvana; BEIER, Markus
(74) AJ PARK

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(71) Novartis AG; The Trustees of the University of Pennsylvania
(11) AU-B-2024201926
(21) 2024201926 **(22)** 26.03.2024
(54) Human mesothelin chimeric antigen receptors and uses thereof
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(43) 18.04.2024
(44) 22.01.2026
(62) 2023200884
(72) Beatty, Gregory; Engels, Boris; Idamakanti, Neeraja; June, Carl H.; Loew, Andreas; Song, Huijuan; Wu, Qilong
(74) Davies Collison Cave Pty Ltd

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(71) NTT, Inc.
(11) AU-B-2022443675
(21) 2022443675 **(22)** 22.02.2022
(54) Authentication system, authentication method, and authentication program
(51) Int. Cl.
G06F 21/57 (2013.01)
(87) WO2023/162048
(43) 31.08.2023
(44) 22.01.2026
(72) SHINOHARA, Masanori; TAKIGUCHI, Hiroyoshi; YAMANAKA, Yuki; NAKAJIMA, Yoshiaki; NAGAI, Tomohiro
(74) Davies Collison Cave Pty Ltd

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(71) NTT DOCOMO BUSINESS, Inc.
(11) AU-B-2023434980
(21) 2023434980 **(22)** 30.06.2023
(54) INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING PROGRAM
(51) Int. Cl.
H04L 43/045 (2022.01)
H04L 12/22 (2006.01)
H04L 12/66 (2006.01)
(87) WO2024/185164
(31) 2023-033211 **(32)** 03.03.23 **(33)** JP
(43) 12.09.2024
(44) 22.01.2026
(72) TAKATSU, Takeshi; HATADA, Mitsuhiro
(74) Spruson & Ferguson

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(71) Nunhems B.V.
(11) AU-B-2021290265
(21) 2021290265 **(22)** 21.12.2021
(54) Watermelon Variety NUN 11802 WMW
(51) Int. Cl.
A01H 5/08 (2018.01)
A01H 1/00 (2006.01)
A01H 1/04 (2006.01)
A01H 6/34 (2018.01)
A01H 4/00 (2006.01)
(31) 2020904758 **(32)** 21.12.20 **(33)** AU
(43) 07.07.2022
(44) 22.01.2026
(72) Sirizzotti, Alberto
(74) Davies Collison Cave Pty Ltd

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(71) Nunhems B.V.
(11) AU-B-2023266382
(21) 2023266382 **(22)** 17.11.2023
(54) Lettuce variety NUN 07082 LTL
(51) Int. Cl.
A01H 6/14 (2018.01)
A01H 5/12 (2018.01)
(43) 05.06.2025
(44) 22.01.2026
(72) Johan van Zee
(74) Davies Collison Cave Pty Ltd

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(71) Nunhems B.V.
(11) AU-B-2023282257
(21) 2023282257 **(22)** 14.12.2023
(54) Lettuce variety NUN 00332 LTL
(51) Int. Cl.
A01H 6/14 (2018.01)
A01H 1/00 (2006.01)
A01H 5/10 (2018.01)
A01H 5/12 (2018.01)
(43) 03.07.2025
(44) 22.01.2026
(72) Munoz Munoz, Juan Francisco
(74) Davies Collison Cave Pty Ltd

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(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-B-2022308864
(21) 2022308864 **(22)** 30.06.2022
(54) INTEGRALLY GEARED COMPRESSOR WITH AN AXIAL COMPRESSOR UNIT AND METHOD
(51) Int. Cl.
F04D 17/12 (2006.01)
F04D 19/02 (2006.01)
F04D 25/16 (2006.01)
(87) WO2023/280435
(31) 102021000017996 **(32)** 08.07.21 **(33)** IT
(43) 12.01.2023
(44) 22.01.2026
(72) GRIMALDI, Angelo; CANGIOLI, Francesco; GUGLIELMO, Alberto
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) NuVasive Specialized Orthopedics, Inc.
(11) AU-B-2024202632
(21) 2024202632 **(22)** 23.04.2024
(54) FLAT PLATE MECHANISMS FOR BONE LENGTHENING
(51) Int. Cl.
A61B 17/66 (2006.01)
A61B 17/80 (2006.01)
(31) 18/306,990 **(32)** 25.04.23 **(33)** US
(43) 14.11.2024
(44) 22.01.2026
(72) Meyer, Nathan; Chen, Emmon; Buenviaje, Gabriel; Lawson, Kaila; Yang, Sherrie
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Odfjell Technology Invest Ltd
(11) AU-B-2020440406
(21) 2020440406 **(22)** 03.04.2020
(54) Hydraulically Locked Tool
(51) Int. Cl.
E21B 23/04 (2006.01)
(87) WO2021/197625
(43) 07.10.2021
(44) 22.01.2026
(72) SOLEM, Jonas
(74) MBIP

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(21) 2020217708

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(71) OilQuick Deutschland KG
(11) AU-B-2024227046
(21) 2024227046 **(22)** 02.10.2024
(54) QUICK CHANGE SYSTEM AND ADAPTER FOR ONE SUCH A QUICK-CHANGE SYSTEM
(51) Int. Cl.
E02F 3/96 (2006.01)
E02F 3/36 (2006.01)
(31) 10 2023 127 568.2 **(32)** 10.10.23 **(33)** DE
(43) 24.04.2025
(44) 22.01.2026
(72) SCHAUER, Stefan
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) OMICRON electronics GmbH
(11) AU-B-2024259761
(21) 2024259761 **(22)** 06.11.2024
(54) Method for testing a wiring of an electrical installation

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(51) Int. Cl.
G01R 31/58 (2020.01)
G01R 23/00 (2006.01)
G01R 31/40 (2020.01)
(31) 23210639.3 **(32)** 17.11.23 **(33)** EP
(43) 05.06.2025
(44) 22.01.2026
(72) SCHMIDBAUER, Josef
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(71) OURA HEALTH OY
(11) AU-B-2023321951
(21) 2023321951 **(22)** 03.08.2023
(54) CARDIOVASCULAR HEALTH METRIC DETERMINATION FROM WEARABLE-BASED PHYSIOLOGICAL DATA
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/024 (2006.01)
(87) WO2024/036072
(31) 17/818,105 **(32)** 08.08.22 **(33)** US
(43) 15.02.2024
(44) 22.01.2026
(72) RANTANEN, Antti Aleksi
(74) Spruson & Ferguson

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(71) PayPal, Inc.
(11) AU-B-2024219933
(21) 2024219933 **(22)** 20.09.2024
(54) Systems and methods for creating and distributing blockchain-backed redistributable electronic content components
(51) Int. Cl.
G06F 21/10 (2013.01)
H04L 9/06 (2006.01)
H04L 9/08 (2006.01)
(43) 10.10.2024
(44) 22.01.2026
(62) 2021337509
(72) SHARMA, Sahil; HURST, Ben William Gordon; AN, Ping; BHIMARAJU, Purna Aditya Kumar; KUMAR, Varun
(74) FPA Patent Attorneys Pty Ltd

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(71) Penn Color, Inc.
(11) AU-B-2020333871
(21) 2020333871 **(22)** 21.08.2020
(54) Opaque, non-pearlescent polyester articles
(51) Int. Cl.
C08L 67/02 (2006.01)
(87) WO2021/035124
(31) 62/890,266 **(32)** 22.08.19 **(33)** US
62/936,131 15.11.19 US
(43) 25.02.2021
(44) 22.01.2026
(72) WIELOCH, Kelan; WALSH, James; MILES, William; FARRELL, Thomas; CUDDIGAN, Julie; RUBILAR, Javiera; MYERS, Kenneth; SANDT, Andrew; ADAMS, Mark; BALL IV, Vincent J.; LARIANE, Youcef
(74) FB Rice Pty Ltd

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(71) Philip Morris Products S.A.
(11) AU-B-2020288848
(21) 2020288848 **(22)** 05.06.2020
(54) Liquid tobacco extract, method for making and aerosol-generating articles comprising such
(51) Int. Cl.
A23L 5/20 (2016.01)
A24B 15/00 (2006.01)
A24B 15/24 (2006.01)
(87) WO2020/245414
(31) 19178548.4 **(32)** 05.06.19 **(33)** EP
(43) 10.12.2020
(44) 22.01.2026
(72) BIASIOLI, Matteo; FARINE, Marie; FRAUENDORFER, Felix; KUC, Jagoda; LANASPÈZE, Sébastien; LAUENSTEIN, Stefan; MIVELAZ, Benoît; RAPHOZ, Christel; SILVESTRINI, Patrick Charles; TZIMOULIS, Steve
(74) James & Wells Intellectual Property

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(71) PHOENIX ALPHA
(11) AU-B-2019377983
(21) 2019377983 **(22)** 12.11.2019
(54) Immunogenic peptides with improved oxidoreductase motifs
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/08 (2006.01)
A61K 39/35 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
(87) WO2020/099356
(31) 18205611.9 **(32)** 12.11.18 **(33)** EP
18205615.0 12.11.18 EP
(43) 22.05.2020
(44) 22.01.2026
(72) ERAK, Milos; VANDER ELST, Luc
(74) Spruson & Ferguson

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(71) Pierre Fabre Medicament
(11) AU-B-2020371727
(21) 2020371727 **(22)** 23.10.2020
(54) Inhibitors of RAF kinases
(51) Int. Cl.
A61K 31/397 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/53 (2006.01)
C07D 205/04 (2006.01)
C07D 231/10 (2006.01)
C07D 251/22 (2006.01)
(87) WO2021/081375
(31) 62/925,596 **(32)** 24.10.19 **(33)** US
63/044,898 26.06.20 US
(43) 29.04.2021
(44) 22.01.2026
(72) KALDOR, Stephen W.; KANOUNI, Toufike; TYHONAS, John; MURPHY, Eric A.
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(71) Pindrop Security, Inc.
(11) AU-B-2024202783
(21) 2024202783 **(22)** 29.04.2024
(54) ROBUST SPOOFING DETECTION SYSTEM USING DEEP RESIDUAL NEURAL NETWORKS
(51) Int. Cl.
G10L 15/06 (2013.01)
G10L 15/16 (2006.01)
(43) 16.05.2024
(44) 22.01.2026
(62) 2021212621
(72) CHEN, Tianxiang; KHOURY, Elie
(74) RnB IP Pty Ltd

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(71) poLight ASA
(11) AU-B-2020344807
(21) 2020344807 **(22)** 08.09.2020
(54) Feedforward determination of a driving signal for a piezo actuator
(51) Int. Cl.
H10N 30/80 (2023.01)
G02B 3/14 (2006.01)
(87) WO2021/048103
(31) 19196408.9 **(32)** 10.09.19 **(33)** EP
(43) 18.03.2021
(44) 22.01.2026
(72) HENRIKSEN, Lars; TALLARON, Nicolas; DALOD, Antoine Robert Marie
(74) FPA Patent Attorneys Pty Ltd

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(71) Pourasghar Tolombechi, B.
(11) AU-B-2025267488
(21) 2025267488 **(22)** 14.11.2025
(54) Echocardiographic Stethoscope
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 7/04 (2006.01)
A61B 8/08 (2006.01)
G10K 11/30 (2006.01)
G16H 50/20 (2018.01)
A61B 8/06 (2006.01)
G10K 9/125 (2006.01)
(43) 22.01.2026
(44) 22.01.2026
(62) 2024227511
(72) Pourasghar Tolombechi, Behnaz
(74) Behnaz Pourasghar Tolombechi

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(71) PPG COATINGS EUROPE B.V.
(11) AU-B-2022346823
(21) 2022346823 **(22)** 16.09.2022
(54) CURING OF INTUMESCENT COATING COMPOSITIONS BY APPLICATION OF PULSED INFRARED RADIATION
(51) Int. Cl.
C09D 5/18 (2006.01)
B05D 3/02 (2006.01)
(87) WO2023/041708
(31) 63/261,273 **(32)** 16.09.21 **(33)** US
(43) 23.03.2023
(44) 22.01.2026
(72) MA, Shuang; MOESTAR, Yvan; VAN DER LINDEN, Marielle Helena Angelina; REIL, Sven; PARKER, Jeffrey M.; WARZYNSKI, Jeffrey
(74) Minter Ellison

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(21) 2020240109

Applications Accepted - Name Index cont'd

(71) Progress Rail Services Corporation
(11) AU-B-2020349430
(21) 2020349430 **(22)** 08.09.2020
(54) Rail buckle detection and risk prediction
(51) Int. Cl.
B61L 15/00 (2006.01)
B61K 9/02 (2006.01)
B61K 9/08 (2006.01)
B61L 23/04 (2006.01)
B61L 25/02 (2006.01)
(87) WO2021/055181
(31) 16/574,446 **(32)** 18.09.19 **(33)** US
(43) 25.03.2021
(44) 22.01.2026
(72) MILLER, Marc; MOORE, Chad A.; MIANZO, Lawrence A.; HOFFELDER, Mike; CANTRELL, Darrell; KOELZ, Derrill J.; NADUKURU, Narayana G.
(74) FPA Patent Attorneys Pty Ltd

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(71) Progress Rail Services Corporation
(11) AU-B-2020418909
(21) 2020418909 **(22)** 22.12.2020
(54) Direct fixation fastener assembly for track rail having molded support block and method of making same
(51) Int. Cl.
E01B 9/30 (2006.01)
E01B 9/48 (2006.01)
(87) WO2021/138146
(31) 16/734,049 **(32)** 03.01.20 **(33)** US
(43) 08.07.2021
(44) 22.01.2026
(72) OSLER, Scott D.
(74) FPA Patent Attorneys Pty Ltd

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(71) Prolynx LLC
(11) AU-B-2020261076
(21) 2020261076 **(22)** 24.04.2020
(54) Slow-release cytokine conjugates
(51) Int. Cl.
A61K 38/20 (2006.01)
C07K 14/55 (2006.01)
C12N 15/26 (2006.01)
(87) WO2020/219943
(31) 62/839,112 **(32)** 26.04.19 **(33)** US
(43) 29.10.2020
(44) 22.01.2026
(72) HANGASKY III, John A. ; PFAFF, Samuel J.; SANTI, Daniel V.
(74) Griffith Hack

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(71) ProstaGene, LLC
(11) AU-B-2022201992
(21) 2022201992 **(22)** 23.03.2022
(54) Using modulators of CCR5 for treating cancer
(51) Int. Cl.
A61P 35/04 (2006.01)
C12Q 1/25 (2006.01)
G01N 33/574 (2006.01)
(43) 14.04.2022
(44) 22.01.2026
(62) 2020200083
(72) Pestell, Richard G.
(74) FPA Patent Attorneys Pty Ltd

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(71) Prysmian S.p.A.
(11) AU-B-2021200043
(21) 2021200043 **(22)** 06.01.2021
(54) Armoured cable for transporting alternate current
(51) Int. Cl.
H01B 7/26 (2006.01)
H01B 7/14 (2006.01)
H01B 7/30 (2006.01)
H01B 7/42 (2006.01)
(31) 102020000000343 **(32)** 10.01.20 **(33)** IT
(43) 29.07.2021
(44) 22.01.2026
(72) Maioli, Paolo; Bechis, Massimo
(74) Davies Collison Cave Pty Ltd

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(71) QINGDAO HANBO PLASTIC TECHNOLOGY CO., LTD
(11) AU-B-2022311387
(21) 2022311387 **(22)** 24.06.2022
(54) PAINT MIXING CUP WITH FLOW GUIDING FUNCTION
(51) Int. Cl.
B01F 35/00 (2022.01)
B01F 35/75 (2022.01)
B65D 43/02 (2006.01)
B01F 101/30 (2022.01)
(87) WO2023/284532
(31) 202121593544.5 **(32)** 13.07.21 **(33)** CN
(43) 19.01.2023
(44) 22.01.2026
(72) XIAO, Yun
(74) Madderns Pty Ltd

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(21) 2024266997

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(71) QINGDAO UNIVERSITY OF TECHNOLOGY; QINGDAO JIMO QINGLI INTELLIGENT MANUFACTURING INDUSTRY RESEARCH INSTITUTE; HANERGY (QINGDAO) LUBRICATION TECHNOLOGY CO., LTD.
(11) AU-B-2024266997
(21) 2024266997 **(22)** 28.11.2024
(54) BIONIC MICROTEXTURE MICRO GRINDING HEAD AND PROCESSING PROCESS THEREOF
(51) Int. Cl.
A61B 17/56 (2006.01)
A61B 17/00 (2006.01)
B24D 3/04 (2006.01)
B24D 18/00 (2006.01)
(31) 2024108195069 **(32)** 24.06.24 **(33)** CN
(43) 15.01.2026
(44) 22.01.2026
(72) YANG, Min; LI, Zhonghao; HAO, Jiachao; SONG, Wei; QIANG, Fan; WANG, Xiaoming; ZHOU, Zongming; LI, Changhe; ZHANG, Yanbin; MA, Xiao; LI, Benkai; LIU, Mingzheng; CUI, Xin; GAO, Teng
(74) Collison & Co

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(71) Qualcomm Incorporated
(11) AU-B-2019450805
(21) 2019450805 **(22)** 12.06.2019
(54) Physical downlink control channel coexistence for different user equipment categories
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2020/248151
(43) 17.12.2020
(44) 22.01.2026
(72) XU, Huilin; ANG, Peter Pui Lok; WANG, Renqiu; MUKKAVILLI, Krishna Kiran; JI, Tingfang; SORIAGA, Joseph Binamira; TOKGOZ, Yeliz; CHEN, Wanshi; REN, Yuwei; LEI, Jing
(74) Madderns Pty Ltd

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(71) RAI Strategic Holdings, Inc.
(11) AU-B-2020339828
(21) 2020339828 **(22)** 27.08.2020
(54) Dual-chamber aerosol dispenser
(51) Int. Cl.
A24F 42/20 (2020.01)
A24F 42/60 (2020.01)
(87) WO2021/038493
(31) 62/893,339 **(32)** 29.08.19 **(33)** US
(43) 04.03.2021
(44) 22.01.2026
(72) HEJAZI, Vahid
(74) FB Rice Pty Ltd

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(71) RapidDeploy, Inc.
(11) AU-B-2021207663
(21) 2021207663 **(22)** 15.01.2021
(54) Platform for emergency event subscriptions
(51) Int. Cl.
H04M 3/54 (2006.01)
H04W 4/00 (2018.01)
(87) WO2021/146491
(31) 62/961,799 **(32)** 16.01.20 **(33)** US
17/149,497 14.01.21 US
(43) 22.07.2021
(44) 22.01.2026
(72) CHALTON, Ivor; FINN, Lidia; ALGATT, James P.; FOUTS, Ryan Matthew; FEIN, Noam
(74) Spruson & Ferguson

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(71) Raven Industries, Inc.
(11) AU-B-2024204174
(21) 2024204174 **(22)** 19.06.2024
(54) Duct throttled sprayer nozzle assemblies and methods for same
(51) Int. Cl.
B05B 12/08 (2006.01)
B05B 1/30 (2006.01)
(43) 11.07.2024
(44) 22.01.2026
(62) 2021297320
(72) BURGERS, Travis; STEENSMA, Seth; KROSSCHELL, Justin; KOCER, Jared, Ernest
(74) FB Rice Pty Ltd

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(71) RAZ DESIGN INC.
(11) AU-B-2020217423
(21) 2020217423 **(22)** 13.08.2020
(54) A URINE DEFLECTOR
(51) Int. Cl.
A47K 13/08 (2006.01)
(31) 3,052,365 **(32)** 16.08.19 **(33)** CA
(43) 04.03.2021
(44) 22.01.2026
(72) Pang, Nelson; Harding, David; Vandenham, Robert; Yi, Xiao B.
(74) Phillips Ormonde Fitzpatrick

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(71) Reflex Instruments Asia Pacific Pty Ltd
(11) AU-B-2020395609
(21) 2020395609 **(22)** 01.12.2020
(54) Magnetic susceptibility and conductivity module
(51) Int. Cl.
G01V 3/08 (2006.01)
E21B 47/12 (2012.01)
G01V 3/12 (2006.01)
(87) WO2021/108849
(31) 62/942,360 **(32)** 02.12.19 **(33)** US
(43) 10.06.2021
(44) 22.01.2026
(72) WILSON, Cory Bryce; PRICE, Timothy Merle; KOPLAN, Christopher Thomas
(74) AJ PARK

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(71) REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD
(11) AU-B-2022395069
(21) 2022395069 **(22)** 22.11.2022
(54) "SHOCK ABSORBER FOR A DOWNHOLE TOOL, AND RUNNING GEAR FOR DOWNHOLE SURVEYING "
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 17/02 (2006.01)
E21B 17/07 (2006.01)
E21B 17/10 (2006.01)
E21B 25/16 (2006.01)
E21B 31/18 (2006.01)
E21B 47/017 (2012.01)
(87) WO2023/092173
(31) 2021903774 **(32)** 23.11.21 **(33)** AU
(43) 01.06.2023
(44) 22.01.2026
(72) MOKARAMIAN, Amir; REILLY, James Barry; JAVORKA, Marian
(74) FB Rice Pty Ltd

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(71) Research Institute at Nationwide Children's Hospital
(11) AU-B-2019290544
(21) 2019290544 **(22)** 17.06.2019
(54) Adeno-associated virus vector delivery of muscle specific micro-dystrophin to treat muscular dystrophy
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
(87) WO2019/245973
(31) 62/740,402 **(32)** 02.10.18 **(33)** US
62/823,649 25.03.19 US
62/860,220 11.06.19 US
62/686,668 18.06.18 US
62/752,841 30.10.18 US
(43) 26.12.2019
(44) 22.01.2026
(72) RODINO-KLAPAC, Louise; MENDELL, Jerry R.
(74) Davies Collison Cave Pty Ltd

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(71) Research Institute at Nationwide Children's Hospital; Ohio State Innovation Foundation
(11) AU-B-2020217708
(21) 2020217708 **(22)** 04.02.2020
(54) Adeno-associated virus delivery of CLN3 polynucleotide
(51) Int. Cl.
C12N 15/86 (2006.01)
C07K 14/435 (2006.01)
C07K 14/47 (2006.01)
(87) WO2020/163300
(31) 62/800,911 **(32)** 04.02.19 **(33)** US
(43) 13.08.2020
(44) 22.01.2026
(72) MEYER, Kathrin; KASPAR, Brian K.; FOUST, Kevin
(74) WRAYS PTY LTD

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(71) Reuter, M.
(11) AU-B-2021216503
(21) 2021216503 **(22)** 05.02.2021
(54) Limb shielding devices
(51) Int. Cl.
A61F 5/37 (2006.01)
(87) WO2021/156627
(31) 2001622.6 **(32)** 06.02.20 **(33)** GB
(43) 12.08.2021
(44) 22.01.2026
(72) REUTER, Moritz Emil
(74) WRAYS PTY LTD

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(71) RiceTec, Inc.
(11) AU-B-2023270322
(21) 2023270322 **(22)** 24.11.2023
(54) Compositions and methods for modifying genomes
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/62 (2006.01)
C12N 15/82 (2006.01)
(43) 14.12.2023
(44) 22.01.2026
(62) 2023226754
(72) Matthew BEGEMANN; Benjamin Neil GRAY
(74) Spruson & Ferguson

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(71) RPRD Diagnostics, LLC
(11) AU-B-2020362200
(21) 2020362200 **(22)** 07.10.2020
(54) Methods and systems for analyzing complex genomic regions
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6869 (2018.01)
(87) WO2021/071940
(31) 62/911,846 **(32)** 07.10.19 **(33)** US
(43) 15.04.2021
(44) 22.01.2026
(72) SCHARER, Gunter
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) RUNWAY BLUE, LLC
(11) AU-B-2023300969
(21) 2023300969 **(22)** 21.06.2023
(54) SEALING MECHANISM FOR A BEVERAGE CONTAINER
(51) Int. Cl.
A45F 3/18 (2006.01)
B65D 41/04 (2006.01)
(87) WO2024/006652
(31) 63/367,175 **(32)** 28.06.22 **(33)** US
(43) 04.01.2024
(44) 22.01.2026
(72) FAERBER, Paul James
(74) Griffith Hack

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(71) S&C Electric Company
(11) AU-B-2025248667
(21) 2025248667 **(22)** 08.10.2025
(54) Method and apparatus for energy harvesting from a current source
(51) Int. Cl.
H02J 50/00 (2016.01)
H02J 11/00 (2006.01)
(43) 30.10.2025
(44) 22.01.2026
(62) 2022308626
(72) KLIPPEL, Todd W.; TAJFAR, Alireza
(74) Spruson & Ferguson

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(71) Safran Data Systems
(11) AU-B-2020412367
(21) 2020412367 **(22)** 24.12.2020
(54) Locating a transmitter by means of a plurality of geographically remote receiving stations using known object paths
(51) Int. Cl.
G01S 5/02 (2010.01)
G01S 5/06 (2006.01)
H04W 56/00 (2009.01)
(87) WO2021/130463
(31) FR1915619 **(32)** 26.12.19 **(33)** FR
(43) 01.07.2021
(44) 22.01.2026
(72) GUILLOT, Baptiste; PICARD, Yann
(74) FPA Patent Attorneys Pty Ltd

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(71) SAGEMCOM BROADBAND SAS
(11) AU-B-2024204563
(21) 2024204563 **(22)** 01.07.2024
(54) METHOD FOR AUTOMATICALLY RESTORING FUNCTIONALITY IN A RESIDENTIAL GATEWAY
(51) Int. Cl.
H04W 88/16 (2009.01)
H04L 12/66 (2006.01)
(31) FR2307444 **(32)** 11.07.23 **(33)** FR
(43) 30.01.2025
(44) 22.01.2026
(72) KORBER, Nicolas
(74) AJ PARK

Applications Accepted - Name Index cont'd

(71) Sagemcom Energy & Telecom SAS
(11) AU-B-2023202616
(21) 2023202616 **(22)** 28.04.2023
(54) Measurement of flow rate from the electrical impedances of piezoelectric transducers
(51) Int. Cl.
G01F 1/66 (2022.01)
F16K 31/126 (2006.01)
G01F 1/663 (2022.01)
G01F 1/667 (2022.01)
G01F 15/00 (2006.01)
(31) 2204103 **(32)** 29.04.22 **(33)** FR
(43) 16.11.2023
(44) 22.01.2026
(72) SABRAOUI, Abbas; BASTURK, Ahmet Samed; ABID, Oussama
(74) Spruson & Ferguson

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(71) Sakata Inx Corporation
(11) AU-B-2020374482
(21) 2020374482 **(22)** 28.10.2020
(54) Ink composition for non-aqueous inkjet
(51) Int. Cl.
C09D 11/322 (2014.01)
C09D 11/36 (2014.01)
(87) WO2021/085510
(31) 2019-197474 **(32)** 30.10.19 **(33)** JP
(43) 06.05.2021
(44) 22.01.2026
(72) NAKASHIMA, Okinori; AOKI, Yoshiyuki; MIYAKE, Ryohei; OGASAHARA, Koki
(74) FB Rice Pty Ltd

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(71) Sakata Inx Corporation
(11) AU-B-2020376411
(21) 2020376411 **(22)** 28.10.2020
(54) Ink composition for non-aqueous inkjet
(51) Int. Cl.
C09D 11/322 (2014.01)
C09D 11/324 (2014.01)
C09D 11/36 (2014.01)
(87) WO2021/085511
(31) 2019-197475 **(32)** 30.10.19 **(33)** JP
(43) 06.05.2021
(44) 22.01.2026
(72) NAKASHIMA, Okinori; AOKI, Yoshiyuki; MIYAKE, Ryohei; OGASAHARA, Koki
(74) FB Rice Pty Ltd

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(71) SALTS HEALTHCARE LIMITED
(11) AU-B-2022381483
(21) 2022381483 **(22)** 04.11.2022
(54) A VALVE FOR AN OSTOMY APPLIANCE
(51) Int. Cl.
A61F 5/44 (2006.01)
(87) WO2023/079305
(31) 2115967.8 **(32)** 05.11.21 **(33)** GB
2115966.0 05.11.21 GB
2115965.2 05.11.21 GB
2202404.6 22.02.22 GB
(43) 11.05.2023
(44) 22.01.2026
(72) HOWARD, Lee; SMITH, Lee; WILLIAMS, Kieran
(74) AJ PARK

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(21) 2023285793

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(71) Salubris Biotherapeutics, Inc.; Salubris (Chengdu) Biotech Co., Ltd.
(11) AU-B-2023285793
(21) 2023285793 **(22)** 20.12.2023
(54) Human neuregulin-1 (NRG-1) recombinant fusion protein compositions and methods of use thereof
(51) Int. Cl.
C07K 14/475 (2006.01)
A61K 38/18 (2006.01)
A61P 9/00 (2006.01)
C07K 16/28 (2006.01)
(43) 18.01.2024
(44) 22.01.2026
(62) 2019252262
(72) Li, John; Li, Shengwei; Luo, Dixiang; Wu, Yiran; Zhou, Ming; Zhuang, Xiaolei; Hua, Liang; Luo, Pengyi; Wang, Yang
(74) FPA Patent Attorneys Pty Ltd

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(71) Sandvik Mining and Construction Tools AB
(11) AU-B-2021223577
(21) 2021223577 **(22)** 17.02.2021
(54) Roller cutting tool with improved sealing
(51) Int. Cl.
E21B 10/25 (2006.01)
(87) WO2021/165323
(31) 20158642.7 **(32)** 21.02.20 **(33)** EP
(43) 26.08.2021
(44) 22.01.2026
(72) LOIKKANEN, Joona; LINDBLOM, Anders
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Sandvik Mining and Construction Tools AB
(11) AU-B-2021236344
(21) 2021236344 **(22)** 10.03.2021
(54) Elliptical design for male thread clearance
(51) Int. Cl.
E21B 17/00 (2006.01)
E21B 17/042 (2006.01)
(87) WO2021/180800
(31) 20162266.9 **(32)** 11.03.20 **(33)** EP
(43) 16.09.2021
(44) 22.01.2026
(72) JANSSON, Tomas; NORMAN, Andreas; NORDBERG, Anders
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Sapreme Technologies B.V.
(11) AU-B-2021295358
(21) 2021295358 **(22)** 18.06.2021
(54) Conjugate of galnac and saponin, therapeutic composition comprising said conjugate and a galnac-oligonucleotide conjugate
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 47/55 (2017.01)
A61P 35/00 (2006.01)
(87) WO2021/261992
(31) 2025899 **(32)** 24.06.20 **(33)** NL
2026442 10.09.20 NL
(43) 30.12.2021
(44) 22.01.2026
(72) POSTEL, Ruben; HERMANS, Guy
(74) Griffith Hack

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(71) Savkay, B.
(11) AU-B-2020398539
(21) 2020398539 **(22)** 03.11.2020
(54) A structure system and a production method thereof
(51) Int. Cl.
E04B 2/58 (2006.01)
E04B 1/88 (2006.01)
E04C 2/22 (2006.01)
(87) WO2021/112791
(31) 2019/19489 **(32)** 06.12.19 **(33)** TR
(43) 10.06.2021
(44) 22.01.2026
(72) SAVKAY, Berkay Hakkı
(74) Davies Collison Cave Pty Ltd

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(71) SCHENCK PROCESS EUROPE GMBH
(11) AU-B-2023242576
(21) 2023242576 **(22)** 30.03.2023
(54) MEASURING ROLLER STATION FOR A BELT SCALE OF A CONVEYOR BELT SYSTEM AND CONVEYOR BELT SYSTEM
(51) Int. Cl.
G01G 11/00 (2006.01)
(87) WO2023/187023
(31) 10 2022 107 642.3 **(32)** 31.03.22 **(33)** DE
(43) 05.10.2023
(44) 22.01.2026
(72) BRAUER, Martin
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) SCHLAGE LOCK COMPANY LLC
(11) AU-B-2023255782
(21) 2023255782 **(22)** 24.04.2023
(54) TECHNOLOGIES FOR SECURE INTER-PROCESSOR COMMUNICATIONS
(51) Int. Cl.
E05B 47/00 (2006.01)
G06F 9/54 (2006.01)
G06F 15/163 (2006.01)
G06F 21/57 (2013.01)
G06F 21/62 (2013.01)
G06F 21/70 (2013.01)
G05B 19/00 (2006.01)
(87) WO2023/205806
(31) 17/727,402 **(32)** 22.04.22 **(33)** US
(43) 26.10.2023
(44) 22.01.2026
(72) GILCHRIST, Brian; BAUMGARTE, Joseph, W.; ROSS, Gregory; SMALL, Terry; SCHLIGHT, Aaron
(74) James & Wells Intellectual Property

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(71) Schnell S.P.A.
(11) AU-B-2021216729

Applications Accepted - Name Index cont'd

(21) 2021216729 **(22)** 08.02.2021
(54) Method for optimising the cutting and handling unit for elongated products
(51) Int. Cl.
B21D 43/28 (2006.01)
B65G 1/04 (2006.01)
(87) WO2021/156899
(31) 102020000002365 **(32)** 06.02.20 **(33)** IT
(43) 12.08.2021
(44) 22.01.2026
(72) MIGLIORANZA, Aronne
(74) A.P.T. Patent and Trade Mark Attorneys

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(71) SEAS GEOSCIENCES, LLC
(11) AU-B-2023254814
(21) 2023254814 **(22)** 12.06.2023
(54) THERMAL CONDUCTIVITY PROBE
(51) Int. Cl.
G01N 25/18 (2006.01)
G01N 3/02 (2006.01)
G01N 3/48 (2006.01)
G01N 33/24 (2006.01)
(87) WO2023/201123
(31) 63/330,776 **(32)** 14.04.22 **(33)** US
63/460,267 18.04.23 US
18/207,118 07.06.23 US
(43) 19.10.2023
(44) 22.01.2026
(72) GREGG, John
(74) Spruson & Ferguson

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(71) Seattle Children's Hospital d/b/a Seattle Children's Research Institute
(11) AU-B-2019234573
(21) 2019234573 **(22)** 12.03.2019
(54) IL-13 receptor alpha 2 (IL13Ra2) chimeric antigen receptor for tumor specific T cell immunotherapy
(51) Int. Cl.
A61K 35/17 (2015.01)
C07K 14/54 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 14/73 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2019/178078
(31) 62/643,055 **(32)** 14.03.18 **(33)** US
(43) 19.09.2019
(44) 22.01.2026
(72) TAMPELLA, Giacomo; JENSEN, Michael C.
(74) Davies Collison Cave Pty Ltd

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(71) Sekisui House, Ltd.
(11) AU-B-2021212500
(21) 2021212500 **(22)** 26.01.2021
(54) Partition wall sound-insulation structure and sound-insulation member for partition wall
(51) Int. Cl.
E04B 1/82 (2006.01)
(87) WO2021/153536
(31) 2020-012616 **(32)** 29.01.20 **(33)** JP
(43) 05.08.2021
(44) 22.01.2026
(72) OKUMURA, Miki; NAGAMATSU, Hideo
(74) Spruson & Ferguson

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(71) SFS Group Fastening Technology Ltd
(11) AU-B-2024264585
(21) 2024264585 **(22)** 13.11.2024
(54) Thermal Insulation Pad
(51) Int. Cl.
E04F 13/08 (2006.01)
(43) 28.11.2024
(44) 22.01.2026
(62) 2021214893
(72) FRASER, David; KEMP, Ben
(74) Allen & Associates

Shanghai Hengrui Pharmaceutical Co., Ltd. see Jiangsu Hengrui Medicine Co., Ltd.
(21) 2020213579

SHANGHAI INTELLICROWN BIOTECHNOLOGY CO., LTD. see CHANGCHUN INTELLICROWN PHARMACEUTICAL CO., LTD.
(21) 2022325354

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(71) SHANGHAI JMT-BIO TECHNOLOGY CO., LTD.
(11) AU-B-2022325383
(21) 2022325383 **(22)** 12.08.2022
(54) GPC3-TARGETED ANTIBODY INTERFERON α FUSION PROTEIN AND USE THEREOF
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/21 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
C12N 15/85 (2006.01)
(87) WO2023/016564
(31) 202110926743.1 **(32)** 12.08.21 **(33)** CN
(43) 16.02.2023
(44) 22.01.2026
(72) HE, Ke; SONG, Liping; FAN, Yi; CHEN, Yingjiao
(74) Churchill Attorneys

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(21) 2020435951

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(21) 2021239240

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(71) SHANGHAI SHENSHI WISE TECHNOLOGY CO., LTD.
(11) AU-B-2023370498
(21) 2023370498 **(22)** 26.10.2023
(54) ARYL HETEROCYCLIC KV1.3 INHIBITOR, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/415 (2006.01)
A61K 31/4164 (2006.01)
A61K 31/4196 (2006.01)
A61P 35/00 (2006.01)
C07D 235/00 (2006.01)
C07D 235/02 (2006.01)
C07D 249/00 (2006.01)
C07D 261/20 (2006.01)
C07D 263/00 (2006.01)
C07D 487/00 (2006.01)
(87) WO2024/088343
(31) 202211338806.2 **(32)** 28.10.22 **(33)** CN
(43) 02.05.2024
(44) 22.01.2026
(72) HUANG, Dandan; WANG, Dongdong; ZHANG, Xiaomin; SUN, Weijie
(74) LAMINAR IP PTY LTD

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(71) SHAPERON INC.
(11) AU-B-2022316726
(21) 2022316726 **(22)** 26.07.2022
(54) NOVEL COMPOUND THAT INHIBITS TNF-A GENERATION AND INFLAMMASOME ACTIVITY AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C07J 31/00 (2006.01)
A61K 31/575 (2006.01)
A61K 31/58 (2006.01)
A61P 29/00 (2006.01)
C07J 43/00 (2006.01)
(87) WO2023/008891
(31) 10-2021-0098148 **(32)** 26.07.21 **(33)** KR
(43) 02.02.2023
(44) 22.01.2026
(72) SEONG, Seung Yong
(74) Spruson & Ferguson

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(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(11) AU-B-2022371445
(21) 2022371445 **(22)** 20.10.2022
(54) BIOFUEL BLENDS
(51) Int. Cl.
C10L 1/08 (2006.01)
C10B 53/02 (2006.01)
C10B 57/12 (2006.01)
C10G 1/06 (2006.01)
C10G 3/00 (2006.01)
C10L 1/02 (2006.01)
(87) WO2023/070024
(31) 63/257,735 **(32)** 20.10.21 **(33)** US
(43) 27.04.2023
(44) 22.01.2026
(72) VAN DIJK, Nicolaas; BALAM, Harish Kumar; POPE, Michael Richard; SHIOSAKI, Daniel Thomas; CAIAZZO, Aldo
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Shenzhen Turier Biotech Co., Ltd.
(11) AU-B-2024203093
(21) 2024203093 **(22)** 09.05.2024
(54) POLYPEPTIDE COMPOUNDS AND USE THEREOF IN THE PREVENTION OR TREATMENT OF DIABETES OR DIAGNOSTIC COMPOUNDS
(51) Int. Cl.

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C07K 14/605 (2006.01)
A61K 38/22 (2006.01)
A61K 38/26 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
C07K 14/575 (2006.01)
(43) 30.05.2024
(44) 22.01.2026
(62) 2020431973
(72) JIANG, Xianxing; ZHAO, Qian
(74) Griffith Hack

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(71) SHENZHEN YIBO TECHNOLOGY CO., LTD
(11) AU-B-2024205488
(21) 2024205488 **(22)** 10.06.2024
(54) VAPORIZER DEVICE
(51) Int. Cl.
A24F 40/30 (2020.01)
A24F 40/10 (2020.01)
A24F 40/20 (2020.01)
A24F 40/42 (2020.01)
A24F 40/44 (2020.01)
A24F 40/465 (2020.01)
A24F 40/485 (2020.01)
A24F 40/53 (2020.01)
A24F 40/57 (2020.01)
A24F 40/60 (2020.01)
A24F 40/95 (2020.01)
H01F 7/02 (2006.01)
H05B 1/02 (2006.01)
H05B 3/10 (2006.01)
(43) 08.01.2026
(44) 22.01.2026
(72) NING, Zhiwen; PAN, Huagan; CHU, Jianyong; TAN, Lipei
(74) AJ PARK

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(71) SIEMENS GAMESA RENEWABLE ENERGY A/S
(11) AU-B-2023331788
(21) 2023331788 **(22)** 28.08.2023
(54) METHOD OF OPERATING A WIND TURBINE
(51) Int. Cl.
F03D 7/02 (2006.01)
F03D 7/04 (2006.01)
(87) WO2024/046964
(31) 22192624.9 **(32)** 29.08.22 **(33)** EP
(43) 07.03.2024
(44) 22.01.2026
(72) FREIBERG, Uffe Sjølund; GOLLNICK, Bert; VIVES JAUME, Xavier
(74) Spruson & Ferguson

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(71) Sika Technology AG
(11) AU-B-2020281855
(21) 2020281855 **(22)** 28.05.2020
(54) Two-component composition with a high degree of strength
(51) Int. Cl.
C08G 18/10 (2006.01)
C08G 18/28 (2006.01)
C08G 18/48 (2006.01)
C08G 18/75 (2006.01)
C08G 18/76 (2006.01)
C08L 63/00 (2006.01)
C09J 163/00 (2006.01)
C09J 175/08 (2006.01)
(87) WO2020/239918
(31) 19177084.1 **(32)** 28.05.19 **(33)** EP
(43) 03.12.2020
(44) 22.01.2026
(72) MENNECKE, Klaas; CHOFFAT, Fabien; STADELMANN, Ursula
(74) WRAYS PTY LTD

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(71) Sika Technology AG
(11) AU-B-2020328649
(21) 2020328649 **(22)** 26.05.2020
(54) Moisture-curable polyurethane composition with reduced surface tackiness
(51) Int. Cl.
C08G 18/10 (2006.01)
C08G 18/32 (2006.01)
(87) WO2021/027357
(31) PCT/CN2019/100767 **(32)** 15.08.19 **(33)** CN
(43) 18.02.2021
(44) 22.01.2026
(72) SONG, Zhiyong; SCHLUMPF, Michael
(74) WRAYS PTY LTD

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(71) SIMPSON STRONG-TIE COMPANY INC.
(11) AU-B-2022354880
(21) 2022354880 **(22)** 29.09.2022
(54) CONCRETE FASTENER INSTALLATION USING LOW VISCOSITY ADHESIVE
(51) Int. Cl.
F16B 25/00 (2006.01)
F16B 11/00 (2006.01)
(87) WO2023/055888
(31) 17/491,342 **(32)** 30.09.21 **(33)** US
(43) 06.04.2023
(44) 22.01.2026
(72) HOUCK, Joel
(74) Davies Collison Cave Pty Ltd

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(71) SIPCAM OXON S.p.A.
(11) AU-B-2020325766
(21) 2020325766 **(22)** 05.08.2020
(54) Fungicide composition
(51) Int. Cl.
A01N 25/30 (2006.01)
A01N 37/34 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
(87) WO2021/024189
(31) 102019000014445 **(32)** 08.08.19 **(33)** IT
(43) 11.02.2021
(44) 22.01.2026
(72) BERNARDINI, Marco; BORGO, Francesca; RAPETTI, Cristina; VALIERI, Gianluca
(74) IP SOLVED (ANZ) PTY. LTD.

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(71) SITERWELL ELECTRONICS CO., LIMITED
(11) AU-B-2022485742
(21) 2022485742 **(22)** 29.12.2022
(54) ALARM WITH OBSTACLE DETECTION FUNCTION
(51) Int. Cl.
G01N 15/06 (2006.01)
(87) WO2024/098536
(31) 202211390376.9 **(32)** 08.11.22 **(33)** CN
(43) 16.05.2024
(44) 22.01.2026
(72) LI, Guangjun; YOU, Shixi; FAN, Zengchang; WANG, Haichun; WANG, Jiejun; CHEN, Maotao; CHEN, Dongfang; DING, Zhenxiao; MA, Lirong; WEI, Chan; WANG, Liping; YU, Fanglei
(74) Davies Collison Cave Pty Ltd

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(71) Skechers U.S.A., Inc. II
(11) AU-B-2025256171
(21) 2025256171 **(22)** 23.10.2025
(54) Footwear strap and footwear having the same
(51) Int. Cl.
A43B 11/00 (2006.01)
A43B 3/12 (2006.01)
(43) 13.11.2025
(44) 22.01.2026
(62) 2024203569
(72) CHENG, WanLing; XIE, Hui; WANG, Eric Chi Chiang
(74) Spruson & Ferguson

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(71) Skin2Neuron Pty Ltd.
(11) AU-B-2023200492
(21) 2023200492 **(22)** 31.01.2023
(54) Expansion and differentiation of neuronal precursor cells
(51) Int. Cl.
C12N 5/074 (2010.01)
C12N 5/079 (2010.01)
C12N 5/0797 (2010.01)
(43) 02.03.2023
(44) 22.01.2026
(62) 2019290037
(72) Valenzuela, Michael; Duncan, Tom; Truong, An
(74) FPA Patent Attorneys Pty Ltd

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(71) SK Innovation Co., Ltd.
(11) AU-B-2024204991
(21) 2024204991 **(22)** 19.07.2024
(54) AMMONIA ADSORPTION TOWER OPERATING CONTROL DEVICE AND CONTROL METHOD USING THE SAME
(51) Int. Cl.
G06N 3/02 (2006.01)
B01D 53/34 (2006.01)
B01D 53/58 (2006.01)
C01C 1/12 (2006.01)
G01N 30/00 (2006.01)
(31) 10-2023-0095511 **(32)** 21.07.23 **(33)** KR
(43) 06.02.2025
(44) 22.01.2026
(72) Kim, Jae Jeong; Park, Chan Saem; Bae, Sun Hyuk
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Sleep Number Corporation
(11) AU-B-2019442048
(21) 2019442048 **(22)** 13.12.2019

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(54) Bed having features for improving a sleeper's body thermoregulation during sleep
(51) Int. Cl.
A47C 21/04 (2006.01)
A47C 31/12 (2006.01)
(87) WO2020/219117
(31) 62/838,577 **(32)** 25.04.19 **(33)** US
(43) 29.10.2020
(44) 22.01.2026
(72) SAYADI, Omid; SIYAHJANI, Farzad
(74) Spruson & Ferguson

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(71) Smart Wires Inc.
(11) AU-B-2020207780
(21) 2020207780 **(22)** 20.07.2020
(54) System and method for facts device bypass mode operation and diagnostics
(51) Int. Cl.
H02J 3/12 (2006.01)
H02J 3/18 (2006.01)
H02J 3/24 (2006.01)
(31) 62/878,603 **(32)** 25.07.19 **(33)** US
16/890,650 02.06.20 US
(43) 11.02.2021
(44) 22.01.2026
(72) Iyer, Amrit; Ginart, Antonio; Adiga Manoor, Shreesha; Inam, Haroon
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited
(11) AU-B-2020298227
(21) 2020298227 **(22)** 18.06.2020
(54) Methods and devices for tissue graft fixation
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/06 (2006.01)
A61F 2/08 (2006.01)
(87) WO2020/257432
(31) 62/862,807 **(32)** 18.06.19 **(33)** US
62/869,593 02.07.19 US
62/901,463 17.09.19 US
62/933,695 11.11.19 US
62/978,425 19.02.20 US
62/978,401 19.02.20 US
63/036,570 09.06.20 US
(43) 24.12.2020
(44) 22.01.2026
(72) MALONE, Miles; MACCREADY, Christopher D.; HOSSEINI, Ali; HOUSMAN, Mark Edwin; LIU, Chun; HUNT, James; PEABODY, Jacob; MCGOVERN, Paul; YEOH, Han Teik; TORRIE, Paul Alexander; BETTENGA, Mason James; RANAWAT, Anil S.; FERRAIUOLO, Lawrence; KARASIC, Geoffrey Ian
(74) Davies Collison Cave Pty Ltd

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(71) SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHOPAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
(11) AU-B-2021368674
(21) 2021368674 **(22)** 29.10.2021
(54) ARTHROSCOPIC RESECTION PROBE
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
(87) WO2022/094258
(31) 63/107,766 **(32)** 30.10.20 **(33)** US
63/223,651 20.07.21 US
(43) 05.05.2022
(44) 22.01.2026
(72) LYNN, Christopher J.; GOODE, Johnson E.
(74) Davies Collison Cave Pty Ltd

Smith & Nephew Asia Pacific Pte. Limited see Smith & Nephew, Inc.
(21) 2020298227

SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED see SMITH & NEPHEW, INC.
(21) 2021368674

Smith & Nephew Orthopaedics AG see Smith & Nephew, Inc.
(21) 2020298227

SMITH & NEPHEW ORTHOPAEDICS AG see SMITH & NEPHEW, INC.
(21) 2021368674

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(71) Société des Produits Nestlé S.A.
(11) AU-B-2024213182
(21) 2024213182 **(22)** 22.08.2024
(54) HMOs blends for use in infants or young children for health purposes
(51) Int. Cl.
A23L 33/00 (2016.01)
A23L 33/125 (2016.01)
A23L 33/135 (2016.01)
A23L 33/21 (2016.01)
A61K 31/702 (2006.01)
(43) 12.09.2024
(44) 22.01.2026
(62) 2018272764
(72) SPRENGER, Norbert; ROCHAT, Florence; FAVRE, Laurent
(74) Spruson & Ferguson

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(71) SOFTBANK CORP.
(11) AU-B-2022347835
(21) 2022347835 **(22)** 09.09.2022
(54) COMMUNICATION SYSTEM, CONTROLLER, PROGRAM, AND INFORMATION PROCESSING METHOD
(51) Int. Cl.
H04W 88/16 (2009.01)
H04L 12/66 (2006.01)
H04L 45/02 (2022.01)
H04L 45/64 (2022.01)
H04W 4/18 (2009.01)
H04W 76/12 (2018.01)
(87) WO2023/042759
(31) 2021-149226 **(32)** 14.09.21 **(33)** JP
2022-032289 03.03.22 JP
(43) 23.03.2023
(44) 22.01.2026
(72) MATSUSHIMA Satoru
(74) Spruson & Ferguson

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(71) SOLCERA
(11) AU-B-2021201256
(21) 2021201256 **(22)** 26.02.2021
(54) Low-drift flat-jet spray nozzle
(51) Int. Cl.
B05B 1/04 (2006.01)
(31) 2002021 **(32)** 28.02.20 **(33)** FR
(43) 16.09.2021
(44) 22.01.2026
(72) FOUBERT, Hervé; BILLOIR, Alexandre; TOURNEROCHE, Paul
(74) AJ PARK

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(71) Soler & Palau Research, S.L.
(11) AU-B-2020394559
(21) 2020394559 **(22)** 04.11.2020
(54) In-line helicocentrifugal fan
(51) Int. Cl.
F04D 17/06 (2006.01)
F04D 29/32 (2006.01)
F04D 29/52 (2006.01)
F04D 29/66 (2006.01)
(87) WO2021/105533
(31) P201931061 **(32)** 29.11.19 **(33)** ES
(43) 03.06.2021
(44) 22.01.2026
(72) BACH-ESTEVE BURCH, Albert
(74) Spruson & Ferguson

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(71) Solta Medical Ireland Limited
(11) AU-B-2021237684
(21) 2021237684 **(22)** 15.03.2021
(54) Ultrasonic probes for producing multiple cavitation volumes
(51) Int. Cl.
A61B 17/32 (2006.01)
A61N 7/00 (2006.01)
A61B 17/00 (2006.01)
A61B 17/22 (2006.01)
(87) WO2021/185738
(31) 62/991,142 **(32)** 18.03.20 **(33)** US
(43) 23.09.2021
(44) 22.01.2026
(72) BENNETT, Frederick Jay
(74) Griffith Hack

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(71) SOMERO ENTERPRISES, INC.
(11) AU-B-2023254774
(21) 2023254774 **(22)** 12.04.2023
(54) CONCRETE SURFACE WORKING MACHINE WITH ACTUATOR-CONTROLLED ROCK TAMPER
(51) Int. Cl.
E01C 19/40 (2006.01)
E01C 19/38 (2006.01)
E01C 19/29 (2006.01)
E01C 23/06 (2006.01)
(87) WO2023/200819
(31) 63/362,901 **(32)** 13.04.22 **(33)** US
(43) 19.10.2023

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(44) 22.01.2026
(72) HALONEN, Philip D.; PIETILA, Mark A.; KANGAS, James E.; KANGAS, Matthew A.
(74) Griffith Hack

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(71) Soucy International Inc.
(11) AU-B-2021249574
(21) 2021249574 **(22)** 31.03.2021
(54) Track and wheel for a track system, and track system comprising the same
(51) Int. Cl.
B62D 55/08 (2006.01)
B62D 55/00 (2006.01)
(87) WO2021/198960
(31) 63/003,083 **(32)** 31.03.20 **(33)** US
(43) 07.10.2021
(44) 22.01.2026
(72) NADEAU, Marc; LACHARITE, Olivier; BOISVERT, Jordan; HALSTEAD, Eric; BRION, Leïla; BEDARD, Magella; LAFLAMME, François; LEBLANC, Marc-Antoine
(74) Spruson & Ferguson

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(71) SPEX Group Holdings Limited
(11) AU-B-2020384913
(21) 2020384913 **(22)** 12.11.2020
(54) Improved tool part
(51) Int. Cl.
E21B 29/02 (2006.01)
F42D 3/00 (2006.01)
(87) WO2021/094484
(31) 1916501.8 **(32)** 13.11.19 **(33)** GB
(43) 20.05.2021
(44) 22.01.2026
(72) INNES, Martin Derrick
(74) FPA Patent Attorneys Pty Ltd

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(71) Spogen Biotech Inc.
(11) AU-B-2023204357
(21) 2023204357 **(22)** 06.07.2023
(54) BIOACTIVE POLYPEPTIDES FOR IMPROVEMENTS IN PLANT PROTECTION, GROWTH AND PRODUCTIVITY
(51) Int. Cl.
A01N 37/46 (2006.01)
A61K 38/00 (2006.01)
A61K 38/16 (2006.01)
C07K 7/00 (2006.01)
C07K 7/06 (2006.01)
C07K 14/00 (2006.01)
C07K 14/195 (2006.01)
(43) 07.09.2023
(44) 22.01.2026
(62) 2018304469
(72) THOMPSON, Brian; LESLIE, Michelle
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) StoneAge, Inc.
(11) AU-B-2020224066
(21) 2020224066 **(22)** 31.01.2020
(54) Switcher nozzle high efficiency flow insert
(51) Int. Cl.
B05B 1/16 (2006.01)
B05B 1/30 (2006.01)
B05B 3/04 (2006.01)
B05B 3/06 (2006.01)
B05B 13/06 (2006.01)
B08B 9/049 (2006.01)
(87) WO2020/171930
(31) 62/807,662 **(32)** 19.02.19 **(33)** US
(43) 27.08.2020
(44) 22.01.2026
(72) SCHNEIDER, Joseph A.; TORMEY, Timothy M.D.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Stora Enso Oyj
(11) AU-B-2020257864
(21) 2020257864 **(22)** 01.04.2020
(54) Process for the recovery of solvent and isolation of humin materials and compositions thereof
(51) Int. Cl.
C07D 307/34 (2006.01)
C07D 307/40 (2006.01)
(87) WO2020/214419
(31) 62/834,143 **(32)** 15.04.19 **(33)** US
(43) 22.10.2020
(44) 22.01.2026
(72) TORSSELL, Staffan; SAUCEDO, Marco Antonio; DUNCKLEY, Christopher Paul; KECKLER, Kenneth P.
(74) Davies Collison Cave Pty Ltd

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(71) Stratasys, Inc.
(11) AU-B-2020311316
(21) 2020311316 **(22)** 22.06.2020
(54) Adding a segment of fiber-reinforced thermoplastic filament in a curve
(51) Int. Cl.
B29C 64/106 (2017.01)
B29C 64/218 (2017.01)
B29C 64/321 (2017.01)
B29C 70/38 (2006.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 40/00 (2020.01)
(87) WO2021/007016
(31) 16/505,541 **(32)** 08.07.19 **(33)** US
(43) 14.01.2021
(44) 22.01.2026
(72) LEE, Christopher Thomas; MANUEL, Steven George
(74) Madderns Pty Ltd

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(71) Stryker Corporation
(11) AU-B-2024200324
(21) 2024200324 **(22)** 18.01.2024
(54) System and method for controlling an ultrasonic tool
(51) Int. Cl.
A61B 17/32 (2006.01)
(43) 01.02.2024
(44) 22.01.2026
(62) 2021212148
(72) DOWNEY, Adam Darwin
(74) Davies Collison Cave Pty Ltd

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(71) Stryker Corporation
(11) AU-B-2024202264
(21) 2024202264 **(22)** 09.04.2024
(54) Manifold for a medical/surgical waste collection system with a material collection volume for collecting material entrained within fluid
(51) Int. Cl.
A61M 1/00 (2006.01)
(43) 02.05.2024
(44) 22.01.2026
(62) 2018236347
(72) Peterson, Michael; Shandillya, Anshul; Isham, Stephen; Reasoner, Stephen
(74) Davies Collison Cave Pty Ltd

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(71) Suez International
(11) AU-B-2020397445
(21) 2020397445 **(22)** 03.12.2020
(54) Installation and process for providing mineralized drinking water
(51) Int. Cl.
B01D 61/58 (2006.01)
B01D 61/06 (2006.01)
C02F 1/44 (2006.01)
B01D 61/42 (2006.01)
C02F 1/68 (2006.01)
(87) WO2021/110865
(31) 19306565.3 **(32)** 04.12.19 **(33)** EP
(43) 10.06.2021
(44) 22.01.2026
(72) PHILIBERT, Marc; FILLOUX, Emmanuelle; GARRIOU, Christian; STEINMANN, Delphine; CIPOLLINA, Andrea
(74) AJ PARK

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(71) Sumitomo Chemical Company, Limited
(11) AU-B-2020286067
(21) 2020286067 **(22)** 28.05.2020
(54) Liquid suspension concentrate formulation comprising mefentrifluconazole
(51) Int. Cl.
A01N 25/00 (2006.01)
A01N 25/02 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
(87) WO2020/241791
(31) 2019-102246 **(32)** 31.05.19 **(33)** JP
16/507,720 10.07.19 US
(43) 03.12.2020
(44) 22.01.2026
(72) TADA, Hiroto
(74) Spruson & Ferguson

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(71) Sumitomo Chemical Company, Limited
(11) AU-B-2020330780
(21) 2020330780 **(22)** 04.08.2020
(54) Method for controlling herbicide-resistant weed
(51) Int. Cl.
A01N 37/40 (2006.01)
A01N 43/54 (2006.01)
A01N 57/20 (2006.01)
A01P 13/00 (2006.01)
(87) WO2021/029273
(31) 2019-147166 **(32)** 09.08.19 **(33)** JP
(43) 18.02.2021

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(44) 22.01.2026
(72) JIN, Yoshinobu; TOMITA, Akihiro
(74) Spruson & Ferguson

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(71) SUNGROW POWER SUPPLY CO., LTD.
(11) AU-B-2022408296
(21) 2022408296 **(22)** 23.05.2022
(54) ENERGY STORAGE BATTERY SYSTEM
(51) Int. Cl.
H01M 10/613 (2014.01)
H01M 10/627 (2014.01)
H01M 10/6568 (2014.01)
(87) WO2023/109010
(31) 202123136324.2 **(32)** 13.12.21 **(33)** CN
(43) 22.06.2023
(44) 22.01.2026
(72) GAO, Yuan; ZHOU, Jianjie; CAO, Wei
(74) FB Rice Pty Ltd

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(71) Suntory Holdings Limited
(11) AU-B-2020357132
(21) 2020357132 **(22)** 09.09.2020
(54) Containerized alcoholic beverage
(51) Int. Cl.
C12G 3/04 (2019.01)
(87) WO2021/065387
(31) 2019-181831 **(32)** 02.10.19 **(33)** JP
(43) 08.04.2021
(44) 22.01.2026
(72) OCHI, Naoko; YOSHIHARA, Kazuki
(74) Davies Collison Cave Pty Ltd

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(71) SYNGENTA CROP PROTECTION AG
(11) AU-B-2022306931
(21) 2022306931 **(22)** 01.07.2022
(54) HERBICIDAL COMPOSITIONS
(51) Int. Cl.
A01N 35/06 (2006.01)
A01N 37/06 (2006.01)
A01N 37/40 (2006.01)
A01N 39/04 (2006.01)
A01N 43/40 (2006.01)
A01N 47/06 (2006.01)
A01P 13/02 (2006.01)
(87) WO2023/280702
(31) 21184832.0 **(32)** 09.07.21 **(33)** EP
(43) 12.01.2023
(44) 22.01.2026
(72) JOYCE, Philip, Matthew; VAZ DA SILVA, Joao, Renato
(74) Davies Collison Cave Pty Ltd

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(71) SYNGENTA CROP PROTECTION AG
(11) AU-B-2022309104
(21) 2022309104 **(22)** 01.07.2022
(54) HERBICIDAL COMPOSITIONS
(51) Int. Cl.
A01N 35/06 (2006.01)
A01N 37/06 (2006.01)
A01N 43/54 (2006.01)
A01N 43/58 (2006.01)
A01N 47/06 (2006.01)
A01N 57/20 (2006.01)
A01P 13/02 (2006.01)
(87) WO2023/280703
(31) 21184783.5 **(32)** 09.07.21 **(33)** EP
(43) 12.01.2023
(44) 22.01.2026
(72) JOYCE, Philip, Matthew; VAZ DA SILVA, Joao, Renato
(74) Davies Collison Cave Pty Ltd

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(71) SYNGENTA CROP PROTECTION AG
(11) AU-B-2022399877
(21) 2022399877 **(22)** 25.11.2022
(54) HERBICIDAL PYRAZOLE PYRIMIDINE COMPOUNDS
(51) Int. Cl.
C07D 401/14 (2006.01)
A01N 43/54 (2006.01)
A01N 43/56 (2006.01)
C07D 403/06 (2006.01)
(87) WO2023/099354
(31) 2117474.3 **(32)** 03.12.21 **(33)** GB
(43) 08.06.2023
(44) 22.01.2026
(72) DALE, Suzanna Jane; ELVES, Philip Michael; MORRIS, James Alan; WATKIN, Samuel Vaughan
(74) Davies Collison Cave Pty Ltd

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(71) Synthes GmbH
(11) AU-B-2020343418
(21) 2020343418 **(22)** 02.09.2020
(54) Trial radial head implant
(51) Int. Cl.
A61F 2/28 (2006.01)
A61F 2/38 (2006.01)
A61F 2/46 (2006.01)
(87) WO2021/043848
(31) 16/560,221 **(32)** 04.09.19 **(33)** US
(43) 11.03.2021
(44) 22.01.2026
(72) HODOREK, Brian C.; PURDY, Matt J.; WIATER, J. Michael; MURTHI, Anand M.; SMITH, Matthew J.; CUFF, Derek J.; JAWA, Andrew
(74) Spruson & Ferguson

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(71) Syrinix Ltd
(11) AU-B-2020203856
(21) 2020203856 **(22)** 11.06.2020
(54) RISING MAIN PIPELINE ASSESSMENT SYSTEM AND METHOD
(51) Int. Cl.
E03B 7/07 (2006.01)
F17D 5/02 (2006.01)
G01F 1/34 (2006.01)
G01M 3/28 (2006.01)
(31) 1908330.2 **(32)** 11.06.19 **(33)** GB
(43) 07.01.2021
(44) 22.01.2026
(72) Linford, Paul; Smither, Benjamin; Forbes, Alex
(74) JMSD IP Pty Ltd

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(71) T.F.H. PUBLICATIONS, INC.
(11) AU-B-2022317132
(21) 2022317132 **(22)** 28.07.2022
(54) PET CHEW CONTAINING MISCANTHUS GRASS
(51) Int. Cl.
A01K 15/00 (2006.01)
A23K 10/30 (2016.01)
A23L 33/22 (2016.01)
(87) WO2023/010072
(31) 63/203,682 **(32)** 28.07.21 **(33)** US
(43) 02.02.2023
(44) 22.01.2026
(72) AXELROD, Glen, S.; GAJRIA, Ajay; FETTER, Mary, Louise
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

TAICANG KINGFU PLASTIC MANUFACTURE CO., LTD. see BEAUTIFUL WINDOW FASHIONS CO., LTD.
(21) 2023258416

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(71) Takeda Pharmaceutical Company Limited
(11) AU-B-2024200561
(21) 2024200561 **(22)** 30.01.2024
(54) Metabolite biomarkers for diseases associated with the contact activation system
(51) Int. Cl.
G01N 33/68 (2006.01)
(43) 15.02.2024
(44) 22.01.2026
(62) 2017325986
(72) SEXTON, Daniel J.; VISWANATHAN, Malini; FAUCETTE, Ryan; GAUR, Tripti
(74) Spruson & Ferguson

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(71) TECHNIPFMC SUBSEA FRANCE
(11) AU-B-2023265448
(21) 2023265448 **(22)** 04.05.2023
(54) A HANG-OFF SYSTEM FOR MEASURING A TOP TENSION IN A FLEXIBLE PIPE, ASSOCIATED ASSEMBLY AND ASSEMBLING METHOD
(51) Int. Cl.
F16L 1/19 (2006.01)
E21B 17/01 (2006.01)
E21B 17/08 (2006.01)
E21B 19/00 (2006.01)
E21B 47/007 (2012.01)
F16L 1/20 (2006.01)
F16L 33/01 (2006.01)
(87) WO2023/213917
(31) 22305669.8 **(32)** 05.05.22 **(33)** EP
(43) 09.11.2023
(44) 22.01.2026
(72) ALVES PINTO MOSQUEIRA GOMES, Cristiano; ALVARÃES, Camila, Pereira; CARDOSO BANDEIRA, Carlos, Filipe; RONALDO ANDRADE DOS REIS, Carlos; ARRUDA, Fábio, Rogerio; LEITÃO GONÇALVES TOSTE, Fernando; MOZA, Jucimar; MAGALHES, Paulo, Bailly
(74) Davies Collison Cave Pty Ltd

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(71) Techtronic Cordless GP
(11) AU-B-2019466951
(21) 2019466951 **(22)** 16.09.2019
(54) Smart battery, charger and battery charging system

Applications Accepted - Name Index cont'd

(51) Int. Cl.
H02J 7/00 (2006.01)
H01M 10/42 (2006.01)
(87) WO2021/051238
(43) 25.03.2021
(44) 22.01.2026
(72) LEE, Hei Man; LIAN, Hai; XU, Dianwu
(74) Spruson & Ferguson

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(71) Telcom Ventures, LLC
(11) AU-B-2025271186
(21) 2025271186 **(22)** 24.11.2025
(54) Methods to Utilize Unlicensed Spectrum for Direct to Device Communication for Mobile Satellite Service
(51) Int. Cl.
H04W 16/14 (2009.01)
H04B 7/04 (2017.01)
H04B 7/0408 (2017.01)
H04B 17/15 (2015.01)
H04B 17/29 (2015.01)
H04W 72/04 (2023.01)
H04W 84/06 (2009.01)
(31) 19/055,946 **(32)** 18.02.25 **(33)** US
(43) 22.01.2026
(44) 22.01.2026
(72) Singh, Rajendra
(74) MBIP

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(71) Temple University Of The Commonwealth System Of Higher Education
(11) AU-B-2023237152
(21) 2023237152 **(22)** 28.09.2023
(54) Ischemia/Reperfusion injury
(51) Int. Cl.
A61K 31/69 (2006.01)
A61K 38/16 (2006.01)
A61K 45/06 (2006.01)
A61P 9/10 (2006.01)
(43) 19.10.2023
(44) 22.01.2026
(62) 2017311405
(72) Feldman, Arthur M.; Cheung, Joseph Y.; Khalili, Kamel
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Tempus AI, Inc.
(11) AU-B-2019317440
(21) 2019317440 **(22)** 06.08.2019
(54) A multi-modal approach to predicting immune infiltration based on integrated RNA expression and imaging features
(51) Int. Cl.
C12Q 1/68 (2018.01)
G06T 7/00 (2017.01)
G16B 40/00 (2019.01)
(87) WO2020/033453
(31) 62/715,079 **(32)** 06.08.18 **(33)** US
(43) 13.02.2020
(44) 22.01.2026
(72) LAU, Denise; KHAN, Aly Azeem
(74) WRAYS PTY LTD

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(71) TEN CATE INDUSTRIAL ZHUHAI CO., LTD.
(11) AU-B-2022430005
(21) 2022430005 **(22)** 21.10.2022
(54) WICKING LOOP CROSS-PLANE DRAINAGE FABRIC
(51) Int. Cl.
D03D 15/50 (2021.01)
(87) WO2024/082256
(43) 09.05.2024
(44) 22.01.2026
(72) JONES, David Michael; YEE, Tack Weng
(74) Spruson & Ferguson

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(71) Tencent America LLC
(11) AU-B-2024202481
(21) 2024202481 **(22)** 16.04.2024
(54) METHOD AND APPARATUS FOR VIDEO CODING
(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/105 (2014.01)
H04N 19/126 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
(43) 09.05.2024
(44) 22.01.2026
(62) 2023202101
(72) CHEN, Lien-Fei; LI, Xiang; LI, Guichun; LIU, Shan
(74) Griffith Hack

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(71) Tencent America LLC
(11) AU-B-2024204059
(21) 2024204059 **(22)** 14.06.2024
(54) METHOD FOR SIGNALING OUTPUT LAYER SET WITH SUB-PICTURE
(51) Int. Cl.
H04N 19/33 (2014.01)
H04N 19/172 (2014.01)
H04N 19/177 (2014.01)
H04N 19/597 (2014.01)
H04N 19/70 (2014.01)
(43) 04.07.2024
(44) 22.01.2026
(62) 2023201809
(72) CHOI, Byeongdoo; WENGER, Stephan; LIU, Shan
(74) Griffith Hack

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(71) TENSAR CORPORATION, LLC
(11) AU-B-2024227648
(21) 2024227648 **(22)** 25.10.2024
(54) POLYMER MESH WITH REINFORCING BANDS FOR SKIN CONTROL IN HARD ROCK MINING
(51) Int. Cl.
E21D 11/00 (2006.01)
E21D 19/00 (2006.01)
(43) 14.11.2024
(44) 22.01.2026
(62) 2020203062
(72) STEFFENINO, John
(74) AJ PARK

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(71) THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH
(11) AU-B-2023316400
(21) 2023316400 **(22)** 25.07.2023
(54) IMPLANTABLE MEDICAL DEVICE HAVING AN INERTIAL SENSING UNIT
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/365 (2006.01)
(87) WO2024/025880
(31) 63/392,291 **(32)** 26.07.22 **(33)** US
(43) 01.02.2024
(44) 22.01.2026
(72) SHELTON, Brian; MECH, Brian; ELYAHOODAYAN, Sahar
(74) Spruson & Ferguson

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(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-B-2021226737
(21) 2021226737 **(22)** 23.02.2021
(54) Predicting successful generation and inhibition of seizure-like afterdischarges and mapping their seizure networks using fMRI
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/055 (2006.01)
A61H 33/00 (2006.01)
A61N 5/06 (2006.01)
G01R 33/48 (2006.01)
G16H 30/20 (2018.01)
(87) WO2021/173564
(31) 62/980,964 **(32)** 24.02.20 **(33)** US
(43) 02.09.2021
(44) 22.01.2026
(72) DUFFY, Ben A.; CHOY, ManKin; LEE, Jin Hyung
(74) FB Rice Pty Ltd

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(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-B-2024200355
(21) 2024200355 **(22)** 19.01.2024
(54) PARTIAL AGONISTS OF INTERLEUKIN-2
(51) Int. Cl.
C07K 14/54 (2006.01)
A61K 38/20 (2006.01)
C07K 14/55 (2006.01)
C12N 15/09 (2006.01)
C12N 15/11 (2006.01)
(43) 21.03.2024
(44) 22.01.2026
(62) 2018372167
(72) GARCIA, Kenan Christopher; MAJRI, Sonia S.; GLASSMAN, Caleb R.; SU, Leon Lih-Ren
(74) AJ PARK

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(71) The Boeing Company
(11) AU-B-2023278034
(21) 2023278034 **(22)** 06.12.2023
(54) Resilient enhancement of trajectory-based operations in aviation
(51) Int. Cl.
G08G 5/00 (2006.01)
(43) 21.12.2023

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(44) 22.01.2026
(62) 2018200257
(72) DE OLIVEIRA, Italo Romani; FREGNANI, Jose A.
(74) Spruson & Ferguson

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(71) The Broad Institute, Inc.; President and Fellows of Harvard College
(11) AU-B-2020240109
(21) 2020240109 **(22)** 19.03.2020
(54) Methods and compositions for editing nucleotide sequences
(51) Int. Cl.
C12N 15/11 (2006.01)
C12N 9/12 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
(87) WO2020/191234
(31) 62/913,553 **(32)** 10.10.19 **(33)** US
62/889,996 21.08.19 US
62/974,537 05.12.19 US
62/991,069 17.03.20 US
62/944,231 05.12.19 US
62/931,195 05.11.19 US
62/820,813 19.03.19 US
62/858,958 07.06.19 US
62/922,654 21.08.19 US
62/973,558 10.10.19 US
63/100,548 17.03.20 US
(43) 24.09.2020
(44) 22.01.2026
(72) LIU, David R.; ANZALONE, Andrew Vito; RANDOLPH, Peyton; NELSON, James
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) The Chamberlain Group LLC
(11) AU-B-2024202144
(21) 2024202144 **(22)** 03.04.2024
(54) Movable barrier operator having updatable security protocol
(51) Int. Cl.
G06F 21/57 (2013.01)
E05F 15/00 (2015.01)
G06F 8/60 (2018.01)
G06F 8/65 (2018.01)
(43) 02.05.2024
(44) 22.01.2026
(62) 2019217958
(72) CATE, Casparus; MORRIS, David R.; SKOTTY, Brian Roy; SORICE, Cory
(74) GLMR

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(71) The Council of the Queensland Institute of Medical Research
(11) AU-B-2019435745
(21) 2019435745 **(22)** 18.03.2019
(54) Cardiomyocyte proliferation
(51) Int. Cl.
A61K 31/497 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/635 (2006.01)
A61K 35/34 (2015.01)
A61P 9/10 (2006.01)
(87) WO2020/186283
(43) 24.09.2020
(44) 22.01.2026
(72) HUDSON, James; MILLS, Richard; PORELLO, Enzo; QUAIFE-RYAN, Gregory
(74) FB Rice Pty Ltd

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(71) The Gillette Company LLC
(11) AU-B-2024202234
(21) 2024202234 **(22)** 08.04.2024
(54) Manual oral care implement
(51) Int. Cl.
A46B 5/00 (2006.01)
(43) 02.05.2024
(44) 22.01.2026
(62) 2022201733
(72) JUNGNICKEL, Uwe; ALINSKI, Jens
(74) Griffith Hack

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(71) The Procter & Gamble Company
(11) AU-B-2024200942
(21) 2024200942 **(22)** 14.02.2024
(54) DOSING INDICATOR
(51) Int. Cl.
A61C 19/06 (2006.01)
(43) 29.02.2024
(44) 22.01.2026
(62) 2020391112
(72) WANG, Samantha Chen-Yee
(74) AJ PARK

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(71) THE PROCTER & GAMBLE COMPANY
(11) AU-B-2024227092
(21) 2024227092 **(22)** 04.10.2024
(54) ORAL CARE COMPOSITIONS COMPRISING DICARBOXYLIC ACID
(51) Int. Cl.
A61K 8/21 (2006.01)
A61K 8/362 (2006.01)
A61Q 11/00 (2006.01)
(43) 24.10.2024
(44) 22.01.2026
(62) 2021267252
(72) CURTIS, Michael; GROTH, Andrew; SAGEL, Paul; ST JOHN, Samuel
(74) AJ PARK

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(71) THE PROCTER & GAMBLE COMPANY
(11) AU-B-2024227093
(21) 2024227093 **(22)** 04.10.2024
(54) ORAL CARE COMPOSITIONS COMPRISING DICARBOXYLIC ACID
(51) Int. Cl.
A61K 8/20 (2006.01)
A61K 8/21 (2006.01)
A61K 8/362 (2006.01)
A61Q 11/00 (2006.01)
(43) 24.10.2024
(44) 22.01.2026
(62) 2021266723
(72) GROTH, Andrew; SAGEL, Paul; ST JOHN, Samuel
(74) AJ PARK

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(71) THE PROCTER & GAMBLE COMPANY
(11) AU-B-2024227094
(21) 2024227094 **(22)** 04.10.2024
(54) ORAL CARE COMPOSITIONS COMPRISING DICARBOXYLIC ACID
(51) Int. Cl.
A61K 8/21 (2006.01)
A61K 8/362 (2006.01)
A61Q 11/00 (2006.01)
(43) 24.10.2024
(44) 22.01.2026
(62) 2021268189
(72) CURTIS, Michael David; GROTH, Andrew Frederic; SAGEL, Paul Albert; ST JOHN, Samuel James; ZSISKA, Marianne
(74) AJ PARK

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(71) The Regents of the University of Michigan
(11) AU-B-2021329295
(21) 2021329295 **(22)** 17.08.2021
(54) Nuclease-mediated nucleic acid modification
(51) Int. Cl.
C12N 15/63 (2006.01)
C12N 9/22 (2006.01)
C12N 9/96 (2006.01)
C12N 15/90 (2006.01)
(87) WO2022/040148
(31) 63/067,379 **(32)** 19.08.20 **(33)** US
(43) 24.02.2022
(44) 22.01.2026
(72) CHEN, Yuqing; XU, Jie; ZHANG, Jifeng; YANG, Dongshan; MA, Linyuan
(74) Davies Collison Cave Pty Ltd

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(71) THERYQ
(11) AU-B-2020411026
(21) 2020411026 **(22)** 22.12.2020
(54) Collaborative irradiating device
(51) Int. Cl.
A61N 5/10 (2006.01)
(87) WO2021/130450
(31) 1915627 **(32)** 26.12.19 **(33)** FR
(43) 01.07.2021
(44) 22.01.2026
(72) LIGER, Philippe; DELMAS, Marc; BRAU, Emmanuel
(74) Griffith Hack

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(71) The Toro Company
(11) AU-B-2020379732
(21) 2020379732 **(22)** 04.11.2020
(54) Autonomous mower
(51) Int. Cl.
A01D 34/00 (2006.01)
A01D 34/73 (2006.01)
A01D 34/74 (2006.01)
(87) WO2021/091972
(31) 62/930,083 **(32)** 04.11.19 **(33)** US
63/019,061 01.05.20 US
(43) 14.05.2021
(44) 22.01.2026
(72) DOCKEN, Kevin Dale; CURTIS, Aaron Yarrow
(74) MBIP

Applications Accepted - Name Index cont'd

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(71) The Toro Company
(11) AU-B-2021231693
(21) 2021231693 **(22)** 25.02.2021
(54) Modular battery system for power equipment
(51) Int. Cl.
H01M 50/258 (2021.01)
B60K 1/04 (2019.01)
B60L 53/80 (2019.01)
B60L 58/22 (2019.01)
H01M 50/24 (2021.01)
H01M 50/249 (2021.01)
H01M 50/256 (2021.01)
H01M 50/284 (2021.01)
H01M 50/289 (2021.01)
H01M 50/291 (2021.01)
H02J 7/00 (2006.01)
(87) WO2021/178196
(31) 62/983,876 **(32)** 02.03.20 **(33)** US
(43) 10.09.2021
(44) 22.01.2026
(72) STROUD, Adam B.; WADZINSKI, Chris A.; BENJAMIN, Reid M.; PETERSON, Tyler E.
(74) MBIP

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(21) 2020404955 **(22)** 16.12.2020
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(51) Int. Cl.
H01J 49/02 (2006.01)
H01J 49/06 (2006.01)
(87) WO2021/126971
(31) 62/949,555 **(32)** 18.12.19 **(33)** US
(43) 24.06.2021
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(72) JARROLD, Martin F.; CLEMMER, David E.
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(21) 2020342809 **(22)** 02.09.2020
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(51) Int. Cl.
A01K 69/00 (2006.01)
A23K 50/80 (2016.01)
(87) WO2021/044138
(31) 1912599.6 **(32)** 02.09.19 **(33)** GB
(43) 11.03.2021
(44) 22.01.2026
(72) HARDEGE, Jorg; FLETCHER, Nichola; TERSCHAK, John; BURNETT, Jonathan William
(74) AJ PARK

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(71) The University of Massachusetts
(11) AU-B-2020328052
(21) 2020328052 **(22)** 14.08.2020
(54) Cell culture methods
(51) Int. Cl.
C12N 5/02 (2006.01)
C12N 5/071 (2010.01)
(87) WO2021/030672
(31) 62/886,683 **(32)** 14.08.19 **(33)** US
(43) 18.02.2021
(44) 22.01.2026
(72) YOON, Seongkyu; KUANG, Bingyu; GALBRAITH, Shaun
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(21) 2018422759 **(22)** 31.07.2018
(54) Rational polyploid adeno-associated virus vectors and methods of making and using the same
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 48/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/35 (2006.01)
C12N 15/864 (2006.01)
(87) WO2019/216932
(31) 62/678,675 **(32)** 31.05.18 **(33)** US
62/668,056 07.05.18 US
(43) 14.11.2019
(44) 22.01.2026
(72) Li, Chengwen; Samulski, Richard Jude
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(21) 2019333140 **(22)** 29.08.2019
(54) Feedback enabled synthetic genes, target seed match cassettes, and their uses
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
A61P 25/28 (2006.01)
C07K 14/47 (2006.01)
(87) WO2020/047234
(31) 62/725,126 **(32)** 30.08.18 **(33)** US
62/861,044 13.06.19 US
(43) 05.03.2020
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(72) GRAY, Steven James; SINNETT, Sarah
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(11) AU-B-2023215554
(21) 2023215554 **(22)** 01.02.2023
(54) SYSTEM AND METHOD FOR PUMPING A FLUID THROUGH A TARGET UNIT
(51) Int. Cl.
C12M 1/42 (2006.01)
C12M 1/00 (2006.01)
C12M 1/02 (2006.01)
C12M 1/107 (2006.01)
C12M 1/12 (2006.01)
C12M 1/24 (2006.01)
C12M 1/36 (2006.01)
C12M 3/00 (2006.01)
(87) WO2023/147625
(31) 2022900186 **(32)** 01.02.22 **(33)** AU
(43) 10.08.2023
(44) 22.01.2026
(72) WISE, Steven Garry; CORREIA DOS SANTOS, Miguel; MITCHELL, Timothy Charles
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-B-2022457985
(21) 2022457985 **(22)** 30.12.2022
(54) Solar Cell and Preparation Method Therefor and Application Thereof
(51) Int. Cl.
H10F 19/90 (2025.01)
C30B 29/06 (2006.01)
C30B 31/18 (2006.01)
(87) WO2023/216628
(31) 202210489495.3 **(32)** 07.05.22 **(33)** CN
(43) 16.11.2023
(44) 22.01.2026
(72) MENG, Xiajie; XING, Guoqiang
(74) James & Wells Intellectual Property

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(11) AU-B-2023301894
(21) 2023301894 **(22)** 26.06.2023
(54) SOLAR CELL AND MANUFACTURING METHOD THEREFOR
(51) Int. Cl.
H10F 77/30 (2025.01)
H10F 10/10 (2025.01)
H10F 71/00 (2025.01)
(87) WO2024/007874
(31) 202210804635.1 **(32)** 08.07.22 **(33)** CN
(43) 11.01.2024
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(72) SHI, Xinxin; HUANG, Zhi
(74) James & Wells Intellectual Property

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(71) TOP CAP HOLDING GMBH
(11) AU-B-2023348037
(21) 2023348037 **(22)** 31.10.2023
(54) CAN LID
(51) Int. Cl.
B65D 17/28 (2006.01)
B65D 17/00 (2006.01)
B65D 41/32 (2006.01)
(87) WO2024/094680
(31) 10 2022 129 193.6 **(32)** 04.11.22 **(33)** DE
(43) 23.05.2024
(44) 22.01.2026
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(74) IP SOLVED (ANZ) PTY. LTD.

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(11) AU-B-2024205407
(21) 2024205407 **(22)** 01.08.2024
(54) Prosthesis for a fractured long bone
(51) Int. Cl.
A61F 2/28 (2006.01)
A61B 17/56 (2006.01)
A61B 17/68 (2006.01)
A61F 2/30 (2006.01)
(43) 22.08.2024

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(74) FPA Patent Attorneys Pty Ltd

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(11) AU-B-2024203924
(21) 2024203924 **(22)** 07.06.2024
(54) WEIGHT TRAINING SLED
(51) Int. Cl.
A63B 21/005 (2006.01)
A63B 21/06 (2006.01)
A63B 24/00 (2006.01)
(43) 04.07.2024
(44) 22.01.2026
(62) 2022200335
(72) Baumler, Thomas K.; Novak, Michael G.; Rosenow, Charles J.
(74) WRAYS PTY LTD

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(71) Tosho,Inc.
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(21) 2021230862 **(22)** 02.03.2021
(54) Tablet cassette
(51) Int. Cl.
A61J 3/00 (2006.01)
(87) WO2021/177285
(31) 2020-035629 **(32)** 03.03.20 **(33)** JP
2020-047019 17.03.20 JP
(43) 10.09.2021
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(21) 2022319971 **(22)** 29.07.2022
(54) SELECTIVE TOLERIZATION - METHODS OF SELECTIVELY GENERATING TOLEROGENIC DENDRITIC CELLS
(51) Int. Cl.
C12N 5/0784 (2010.01)
A61K 35/15 (2015.01)
(87) WO2023/006971
(31) 63/203,726 **(32)** 29.07.21 **(33)** US
21196099.2 10.09.21 EP
(43) 02.02.2023
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(74) Allens Patent & Trade Mark Attorneys

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(11) AU-B-2024388996
(21) 2024388996 **(22)** 22.11.2024
(54) A FASTENER WITH A LOCKING NUT
(51) Int. Cl.
F16B 37/04 (2006.01)
B02C 2/00 (2006.01)
B02C 13/282 (2006.01)
B02C 17/22 (2006.01)
F16B 5/00 (2006.01)
F16B 5/02 (2006.01)
F16B 39/282 (2006.01)
(87) WO2025/111637
(31) 2023903822 **(32)** 28.11.23 **(33)** AU
2023903823 28.11.23 AU
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(72) HINTON, Reuben Daniel
(74) JMSD IP Pty Ltd

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(11) AU-B-2019333861
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(54) Immunogenetic cancer screening test
(51) Int. Cl.
A61K 38/03 (2006.01)
(87) WO2020/048992
(31) 1814361.0 **(32)** 04.09.18 **(33)** GB
(43) 12.03.2020
(44) 22.01.2026
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(74) Davies Collison Cave Pty Ltd

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(71) Trina Solar Co., Ltd
(11) AU-B-2023258384
(21) 2023258384 **(22)** 01.11.2023
(54) Back contact solar cell and preparation method threreof
(51) Int. Cl.
H10F 10/14 (2025.01)
(31) 202310096904.8 **(32)** 10.02.23 **(33)** CN
(43) 29.08.2024
(44) 22.01.2026
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(71) TrueRelief, LLC
(11) AU-B-2020290523
(21) 2020290523 **(22)** 12.06.2020
(54) System and method for delivering pulsed electric current to living tissue
(51) Int. Cl.
A61N 1/04 (2006.01)
A61H 39/00 (2006.01)
A61H 39/04 (2006.01)
A61N 1/36 (2006.01)
(87) WO2020/252406
(31) 62/860,678 **(32)** 12.06.19 **(33)** US
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(44) 22.01.2026
(72) CROSSON, John
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(21) 2020285614 **(22)** 22.05.2020
(54) Systems and methods for using optical sensors in fire suppression systems
(51) Int. Cl.
G01J 5/02 (2006.01)
G01J 1/04 (2006.01)
G08B 17/12 (2006.01)
(87) WO2020/240383
(31) 62/855,440 **(32)** 31.05.19 **(33)** US
(43) 03.12.2020
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(72) TIMLER, Jeffrey R.; COUNTS, Brian L.
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(21) 2020288431 **(22)** 03.06.2020
(54) Nozzle aiming device
(51) Int. Cl.
B05B 12/00 (2018.01)
B05B 15/00 (2018.01)
(87) WO2020/245744
(31) 62/857,566 **(32)** 05.06.19 **(33)** US
(43) 10.12.2020
(44) 22.01.2026
(72) RYCZEK, Chad L.
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(71) TYR SPORT, INC.
(11) AU-B-2023263942
(21) 2023263942 **(22)** 18.04.2023
(54) WEIGHTLIFTING SHOE
(51) Int. Cl.
A43B 5/00 (2022.01)
A43B 13/16 (2006.01)
A43B 1/14 (2006.01)
A43B 7/16 (2006.01)
A43B 13/04 (2006.01)
A43B 13/12 (2006.01)
A43B 21/24 (2006.01)
(87) WO2023/215102
(31) 17/734,984 **(32)** 02.05.22 **(33)** US
(43) 09.11.2023
(44) 22.01.2026
(72) DILORENZO, Matthew Vito; JEON, Sunki; WANG, Yang; BERGER, Corey; HORSCHIG, Aaron
(74) Davies Collison Cave Pty Ltd

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(71) Ublockout Technologies Pty Ltd
(11) AU-B-2021229903
(21) 2021229903 **(22)** 02.03.2021
(54) Spring assist system
(51) Int. Cl.
E06B 9/60 (2006.01)
A47G 5/02 (2006.01)
E06B 9/40 (2006.01)
E06B 9/62 (2006.01)
E06B 9/68 (2006.01)
E06B 9/80 (2006.01)
(87) WO2021/174285
(31) 2020900621 **(32)** 02.03.20 **(33)** AU
(43) 10.09.2021
(44) 22.01.2026
(72) SCHMICK, Mark; DOLEY, Chris
(74) Madderns Pty Ltd

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(71) Umano Medical Inc.
(11) AU-B-2020367048
(21) 2020367048 **(22)** 16.10.2020

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(54) System and method for connecting a patient support apparatus to a hospital network
(51) Int. Cl.
H04W 76/15 (2018.01)
A61G 12/00 (2006.01)
H02J 50/00 (2016.01)
H04L 12/40 (2006.01)
H04W 4/30 (2018.01)
H04W 4/80 (2018.01)
H04W 48/16 (2009.01)
H04W 64/00 (2009.01)
H04W 88/06 (2009.01)
(87) WO2021/074895
(31) 62/923,292 **(32)** 18.10.19 **(33)** US
(43) 22.04.2021
(44) 22.01.2026
(72) KEBIR, Anouer; BOLDUC, Steve; BERTHELOT, Esther; ROUSSEAU, Pascal; ATOUBI, Ahmed; DEMERS, Ghislain; MARCOTTE, Jérôme
(74) Franke Hyland Pty Ltd

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(71) Universidade do Minho
(11) AU-B-2020269626
(21) 2020269626 **(22)** 07.05.2020
(54) Method for production of liposomes
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/00 (2006.01)
A61K 47/50 (2017.01)
(87) WO2020/225769
(31) 115500 **(32)** 07.05.19 **(33)** PT
(43) 12.11.2020
(44) 22.01.2026
(72) PEREIRA GUIMARÃES, Diana Isabel; DA COSTA NOGUEIRA, Eugénia Sofia; CAVACO-PAULO, Artur Manuel
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(21) 2021334987

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(71) Universität Zürich
(11) AU-B-2020360965
(21) 2020360965 **(22)** 02.10.2020
(54) Treatment of chronic granulomatous disease
(51) Int. Cl.
C12N 5/0789 (2010.01)
A61K 35/15 (2015.01)
A61K 35/28 (2015.01)
A61K 38/00 (2006.01)
C07K 14/00 (2006.01)
C12N 15/87 (2006.01)
(87) WO2021/064164
(31) 19201180.7 **(32)** 02.10.19 **(33)** EP
(43) 08.04.2021
(44) 22.01.2026
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(74) Forte Intellectual Property Pty Ltd

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(11) AU-B-2020241178
(21) 2020241178 **(22)** 19.03.2020
(54) New compositions and methods for the treatment of acne vulgaris
(51) Int. Cl.
C12N 9/22 (2006.01)
A61K 38/46 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61P 17/10 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
(87) WO2020/190203
(31) 1950356-4 **(32)** 21.03.19 **(33)** SE
(43) 24.09.2020
(44) 22.01.2026
(72) ALEXEYEV, Oleg
(74) Griffith Hack

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(71) Verily Life Sciences LLC
(11) AU-B-2019310468
(21) 2019310468 **(22)** 24.07.2019
(54) Systems and methods for continuous insect pupae sensing
(51) Int. Cl.
A01K 67/68 (2025.01)
A01K 29/00 (2006.01)
A01K 67/00 (2006.01)
(87) WO2020/023634
(31) 62/703,085 **(32)** 25.07.18 **(33)** US
16/520,017 23.07.19 US
(43) 30.01.2020
(44) 22.01.2026
(72) SHERIDAN, Martin; LIU, Jianyi; METLITZ, Matthew
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(11) AU-B-2020265397
(21) 2020265397 **(22)** 30.04.2020
(54) Disarm node and security monitoring system including such a node
(51) Int. Cl.
G08B 13/196 (2006.01)
(87) WO2020/221844
(31) 10 2019 111 345.8 **(32)** 02.05.19 **(33)** DE
(43) 05.11.2020
(44) 22.01.2026
(72) FRANSSON, Peter; LJUNGMAN, David; MÅRTENSSON, Henrik
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(71) Vertiv Corporation
(11) AU-B-2023216823
(21) 2023216823 **(22)** 17.08.2023
(54) SYSTEM AND METHOD FOR DETECTING A BREAKER TRIP
(51) Int. Cl.
H02H 3/38 (2006.01)
H02H 1/06 (2006.01)
H02H 3/24 (2006.01)
H02H 7/22 (2006.01)
(31) 63/399,959 **(32)** 22.08.22 **(33)** US
18/231,096 07.08.23 US
(43) 07.03.2024
(44) 22.01.2026
(72) Eschhofen, Kevin K.; Ferguson, Kevin R.
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) ViaSat, Inc.
(11) AU-B-2020329932
(21) 2020329932 **(22)** 11.08.2020
(54) Integrated structures with antenna elements and IC chips employing edge contact connections
(51) Int. Cl.
H01Q 1/22 (2006.01)
H01Q 21/00 (2006.01)
(87) WO2021/030370
(31) 16/538,197 **(32)** 12.08.19 **(33)** US
(43) 18.02.2021
(44) 22.01.2026
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(11) AU-B-2020354277
(21) 2020354277 **(22)** 29.06.2020
(54) Low profile antenna apparatus
(51) Int. Cl.
H01Q 21/00 (2006.01)
H01Q 1/22 (2006.01)
H01Q 3/26 (2006.01)
H01Q 21/06 (2006.01)
(87) WO2021/061251
(31) 16/460,641 **(32)** 02.07.19 **(33)** US
(43) 01.04.2021
(44) 22.01.2026
(72) FRANSON, Steven J.; MATHEWS, Douglas J.
(74) Adams Pluck

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(71) VMW INTERNATIONAL PTY LTD
(11) AU-B-2023234386
(21) 2023234386 **(22)** 07.03.2023
(54) CONTAINER AND PUMP ASSEMBLY THEREOF
(51) Int. Cl.
B65D 47/34 (2006.01)
B05B 11/00 (2023.01)
(87) WO2023/174094
(31) 202210247464.7 **(32)** 14.03.22 **(33)** CN
(43) 21.09.2023
(44) 22.01.2026
(72) ZHU, Wei
(74) JMSD IP Pty Ltd

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(71) Vraia Corp S.L.
(11) AU-B-2020435660
(21) 2020435660 **(22)** 29.12.2020
(54) Tyre support device
(51) Int. Cl.
G01M 17/02 (2006.01)
B60C 25/00 (2006.01)
(87) WO2021/180986
(31) 20382185.5 **(32)** 12.03.20 **(33)** EP

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(44) 22.01.2026
(72) MARTÍNEZ ALEJO, Juan; LLOMBART GAVALDA, Juan José
(74) Allens Patent & Trade Mark Attorneys

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(71) Walmart Apollo, LLC
(11) AU-B-2023258390
(21) 2023258390 **(22)** 01.11.2023
(54) Automated proxy picker system for non-fungible goods
(51) Int. Cl.
G06Q 30/06 (2023.01)
(43) 23.11.2023
(44) 22.01.2026
(62) 2018215091
(72) John G. Jr. Lert; William J. Fosnight
(74) Davies Collison Cave Pty Ltd

Wang, A. see Integrated DNA Technologies, Inc.
(21) 2021241674

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(71) WANG, G.
(11) AU-B-2023258425
(21) 2023258425 **(22)** 02.11.2023
(54) DRAWER TRACK COMBINING EXTRUDED ALUMINUM PROFILES AND SPHERICAL BEARINGS, AND VEHICLE-MOUNTED STORAGE DRAWER THEREOF
(51) Int. Cl.
A47B 88/75 (2017.01)
A47B 88/437 (2017.01)
(31) 2023109663822 **(32)** 02.08.23 **(33)** CN
(43) 20.02.2025
(44) 22.01.2026
(72) Guanwen WANG
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-B-2020225797
(21) 2020225797 **(22)** 22.01.2020
(54) Water-soluble naphthoquinone derivative composition and method for producing same, water-soluble composition for controlling harmful algae, method for controlling large-scale harmful algae, and automation system for AI-monitoring, removing, and preventing large-scale harmful algae
(51) Int. Cl.
C07C 221/00 (2006.01)
(87) WO2020/171400
(31) 10-2019-0018998 **(32)** 19.02.19 **(33)** KR
(43) 27.08.2020
(44) 22.01.2026
(72) SEO, Haedong; HAN, Myungsoo
(74) AJ PARK

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(11) AU-B-2023221767
(21) 2023221767 **(22)** 20.01.2023
(54) AN APPARATUS, A SYSTEM, AND A METHOD FOR FACILITATING MOVEMENT OF AN OBJECT
(51) Int. Cl.
B65D 90/18 (2006.01)
B60B 33/06 (2006.01)
(87) WO2023/158315
(31) 20220213 **(32)** 16.02.22 **(33)** NO
(43) 24.08.2023
(44) 22.01.2026
(72) WEE, Rune
(74) James & Wells Intellectual Property

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(71) Weihai Tiante Intelligent Technology Co., Ltd.
(11) AU-B-2024205099
(21) 2024205099 **(22)** 25.07.2024
(54) Intelligent towing robot
(51) Int. Cl.
B62D 55/065 (2006.01)
B60K 1/02 (2006.01)
B62D 49/00 (2006.01)
(31) 202311869852.X **(32)** 29.12.23 **(33)** CN
(43) 17.07.2025
(44) 22.01.2026
(72) WANG, Jianfeng; CAO, Liwen; LYU, Yuan; HE, Jingang; ZHAO, Qingling; LIU, Quankuan; LIU, Jiahao; SUN, Yu
(74) Griffith Hack

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(71) WHITFORD, P.D.
(11) AU-B-2023263404
(21) 2023263404 **(22)** 28.04.2023
(54) VEHICLE MITIGATION SYSTEMS AND METHODS OF DEPLOYING A VEHICLE MITIGATION SYSTEM
(51) Int. Cl.
E01F 13/12 (2006.01)
E01F 9/692 (2016.01)
E01F 13/02 (2006.01)
F41H 5/00 (2006.01)
(87) WO2023/212257
(31) 63/336,288 **(32)** 28.04.22 **(33)** US
(43) 02.11.2023
(44) 22.01.2026
(72) WHITFORD, Peter, Duncan
(74) GLMR

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(71) Wilmar (Shanghai) Biotechnology Research & Development Center Co., Ltd.
(11) AU-B-2019414671
(21) 2019414671 **(22)** 27.12.2019
(54) Rice and preparation method therefor
(51) Int. Cl.
A23L 7/196 (2016.01)
A23L 7/10 (2016.01)
A23L 7/143 (2016.01)
A23L 33/115 (2016.01)
(87) WO2020/135757
(31) 201811642236.X **(32)** 29.12.18 **(33)** CN
(43) 02.07.2020
(44) 22.01.2026
(72) WU, Juan; ZHENG, Yan; GAO, Nisi; XU, Xuebing
(74) Phillips Ormonde Fitzpatrick

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(71) WILMAR (SHANGHAI) BIOTECHNOLOGY RESEARCH & DEVELOPMENT CENTER CO., LTD.
(11) AU-B-2022420136
(21) 2022420136 **(22)** 21.12.2022
(54) MUTATED LYSOPHOSPHOLIPASE, AND MUTATED ASPERGILLUS NIGER STRAIN FOR EXPRESSING LYSOPHOSPHOLIPASE
(51) Int. Cl.
C12N 9/18 (2006.01)
C11B 3/00 (2006.01)
C12N 1/15 (2006.01)
C12R 1/685 (2006.01)
(87) WO2023/116738
(31) 202111586420.9 **(32)** 23.12.21 **(33)** CN
202111598184.2 24.12.21 CN
(43) 29.06.2023
(44) 22.01.2026
(72) XUAN, Yaoji; WU, Wei; SUN, Jianan; LIU, Guorui; DAI, Xiaojun; NIU, Qiwen; WANG, Shengnan
(74) Davies Collison Cave Pty Ltd

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(71) Wing Aviation LLC
(11) AU-B-2022476896
(21) 2022476896 **(22)** 19.10.2022
(54) PROCESSES FOR GENERATING AND UPDATING FLYABLE AIRSPACE FOR UNMANNED AERIAL VEHICLES
(51) Int. Cl.
G08G 5/00 (2006.01)
(87) WO2024/049484
(31) 63/262,746 **(32)** 19.10.21 **(33)** US
(43) 07.03.2024
(44) 22.01.2026
(72) ABEYWARDENA, Dinuka; BOZHKOV, Konstantin; KAKLIGIAN, Kyle; LACY, Stephen; BARRON, Scott; JONES, Brandon; UNDURTI, Aditya; JULIAN, Kyle, David; YALAMANCHI, Sai, Bhargav
(74) Spruson & Ferguson

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(71) Wing Aviation LLC
(11) AU-B-2024203331
(21) 2024203331 **(22)** 20.05.2024
(54) Systems and methods for autonomous airworthiness pre-flight checks for UAVs
(51) Int. Cl.
B64F 5/60 (2017.01)
B64C 39/02 (2023.01)
(43) 06.06.2024
(44) 22.01.2026
(62) 2021397333
(72) JONES, Brandon; JENKINS, Kevin; JOURDAN, Damien; PRAGER, André
(74) Spruson & Ferguson

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(71) Wonderland Switzerland AG
(11) AU-B-2024205013
(21) 2024205013 **(22)** 22.07.2024
(54) Child Restraint with Rotating Seat
(51) Int. Cl.
B60N 2/28 (2006.01)
(43) 08.08.2024
(44) 22.01.2026
(62) 2020345975
(72) HUTCHINSON, James M. F.; ANDERSON, Robert S.; LEHMAN, David A.
(74) Pipers Intellectual Property

Applications Accepted - Name Index cont'd

(71) Woodstream Corporation
(11) AU-B-2020400104
(21) 2020400104 **(22)** 11.12.2020
(54) System and method for controlling a shock output of an electronic animal trap
(51) Int. Cl.
A01M 23/38 (2006.01)
A01M 31/00 (2006.01)
H05C 1/06 (2006.01)
(87) WO2021/119507
(31) 16/713,171 **(32)** 13.12.19 **(33)** US
(43) 17.06.2021
(44) 22.01.2026
(72) KAUFFMAN, Matthew
(74) Griffith Hack

WUHAN HUMANWELL INNOVATIVE DRUG RESEARCH AND DEVELOPMENT CENTER LIMITED COMPANY see HUMANWELL HEALTHCARE (GROUP) CO., LTD.
(21) 2023247631

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(71) XGS ENERGY, INC.
(11) AU-B-2024204753
(21) 2024204753 **(22)** 10.07.2024
(54) GEOHEAT HARVESTING ENHANCEMENT
(51) Int. Cl.
F24T 10/13 (2018.01)
F24T 10/00 (2018.01)
(43) 01.08.2024
(44) 22.01.2026
(62) 2022370058
(72) MONCARZ, Piotr D.; CHANDRASEKHAR, Sharat Vishwanath; SURYANARAYANA, Poodipeddi V.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) XPANCEO RESEARCH ON NATURAL SCIENCE L.L.C S.O.C.
(11) AU-B-2024292632
(21) 2024292632 **(22)** 25.04.2024
(54) USER'S EYE TRACKING METHOD AND CONTACT LENS
(51) Int. Cl.
A61B 3/113 (2006.01)
G02B 27/00 (2006.01)
G02C 7/04 (2006.01)
G06F 3/01 (2006.01)
(87) WO2025/018917
(31) 2023118660 **(32)** 14.07.23 **(33)** RU
(43) 23.01.2025
(44) 22.01.2026
(72) ARSENIN, Aleksey Vladimirovich; VOLKOV, Valentin Sergeevich; SOLOVEI, Valentin Romanovich; SYUY, Alexander Vyacheslavovich; FRADKIN, Ilia Markovich
(74) Arceo IP

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(71) Xu, M.
(11) AU-B-2020334394
(21) 2020334394 **(22)** 12.08.2020
(54) Dental flosser with means for adjusting floss tension
(51) Int. Cl.
A61C 15/04 (2006.01)
(87) WO2021/030901
(31) 16/545,739 **(32)** 20.08.19 **(33)** US
(43) 25.02.2021
(44) 22.01.2026
(72) XU, Meng
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

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(71) Xylem Europe GmbH
(11) AU-B-2019443412
(21) 2019443412 **(22)** 23.12.2019
(54) Glass break detection system
(51) Int. Cl.
C02F 1/32 (2006.01)
(87) WO2020/221472
(31) 1906218.1 **(32)** 02.05.19 **(33)** GB
(43) 05.11.2020
(44) 22.01.2026
(72) CANTOR, Mike; BURN, Ray; PATTERSON, Charlie
(74) Davies Collison Cave Pty Ltd

YALE UNIVERSITY see TRANSIMMUNE AG
(21) 2022319971

Yangling Vocational and Technical College see North West Agriculture and Forestry University
(21) 2024220047

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(71) YOSHINO GYPSUM CO., LTD.
(11) AU-B-2022366502
(21) 2022366502 **(22)** 13.10.2022
(54) SEAL MEMBER
(51) Int. Cl.
C09J 7/38 (2018.01)
B32B 3/10 (2006.01)
B32B 7/06 (2019.01)
B32B 27/00 (2006.01)
(87) WO2023/063382
(31) 2021-167865 **(32)** 13.10.21 **(33)** JP
(43) 20.04.2023
(44) 22.01.2026
(72) HOSOI Kiyoshi; FURUE Tomoki; ISHIZAKA Yuuya; OHUCHI Wataru; YAMASHITA Takuji; TSUKAMOTO Shun
(74) Spruson & Ferguson

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(71) YOSHINO GYPSUM CO., LTD.
(11) AU-B-2023319928
(21) 2023319928 **(22)** 15.06.2023
(54) WOODEN STRUCTURE LOAD-BEARING WALL, CONSTRUCTION METHOD FOR WOODEN STRUCTURE LOAD-BEARING WALL, METHOD FOR INCREASING WALL MAGNIFICATION OF WOODEN STRUCTURE LOAD-BEARING WALL, AND GYPSUM-BASED LOAD-BEARING SURFACE MATERIAL
(51) Int. Cl.
E04B 2/56 (2006.01)
E04C 2/04 (2006.01)
E04C 2/26 (2006.01)
(87) WO2024/029210
(31) 2022-122390 **(32)** 30.07.22 **(33)** JP
(43) 08.02.2024
(44) 22.01.2026
(72) SUDO, Ushio; NIIMI, Katsumi; HASEGAWA, Tomoya; YAMASHITA, Takuji; AKAI, Kozo; SATO, Yosuke
(74) Spruson & Ferguson

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(71) Zensun (Shanghai) Science & Technology, Co., Ltd.
(11) AU-B-2020206381
(21) 2020206381 **(22)** 03.01.2020
(54) Method for preventing, treating or delaying myocardial damage using neuregulin and composition
(51) Int. Cl.
A61K 38/18 (2006.01)
A61K 31/713 (2006.01)
A61K 38/17 (2006.01)
A61K 45/06 (2006.01)
A61P 9/10 (2006.01)
C12N 15/113 (2010.01)
(87) WO2020/143548
(31) 201910015257.7 **(32)** 07.01.19 **(33)** CN
201911412811.1 31.12.19 CN
(43) 16.07.2020
(44) 22.01.2026
(72) ZHOU, Mingdong
(74) FB Rice Pty Ltd

ZHANG, K. see GAO, Y.
(21) 2023444874

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(71) Zhejiang Kindly Medical Devices Co., Ltd.
(11) AU-B-2023282325
(21) 2023282325 **(22)** 15.12.2023
(54) SHIELDING APPARATUS FOR LOWER END OF INJECTION NEEDLE, AND INJECTION DEVICE
(51) Int. Cl.
A61M 5/32 (2006.01)
A61M 25/06 (2006.01)
(31) 2023111604606 **(32)** 08.09.23 **(33)** CN
(43) 27.03.2025
(44) 22.01.2026
(72) Chen, Hong; Chen, Xu; Zhang, Qian; Chi, Zhongshichao; Lou, Zhuoyuan
(74) Madderns Pty Ltd

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(71) ZOETIS SERVICES LLC
(11) AU-B-2023232017
(21) 2023232017 **(22)** 07.03.2023
(54) EGG TRANSFER ASSEMBLY, AND ASSOCIATED METHOD
(51) Int. Cl.
A01K 43/00 (2006.01)
A01K 45/00 (2006.01)
(87) WO2023/172549
(31) 63/317,731 **(32)** 08.03.22 **(33)** US
(43) 14.09.2023

Applications Accepted - Name Index cont'd

(44) 22.01.2026
(72) SAMSON, William Douglas
(74) Spruson & Ferguson

Numerical Index

2018422759	The University of North Carolina at Chapel Hill
2019234573	Seattle Children's Hospital d/b/a Seattle Children's Research Institute
2019246917	Crown Orthotic Laboratory Pty Ltd
2019270458	CSL Behring AG
2019277700	Eisai R&D Management Co., Ltd.
2019286554	AvenCell Europe GmbH
2019290544	Research Institute at Nationwide Children's Hospital
2019305215	Hercules LLC
2019310468	Verily Life Sciences LLC
2019317440	Tempus AI, Inc.
2019333140	The University of North Carolina at Chapel Hill
2019333861	Treos Bio Limited
2019336533	BASF Plant Science Company GmbH
2019346461	Krystal Biotech, Inc.
2019352906	Minomic International Ltd.
2019364562	North Carolina State University
2019370705	Juno Therapeutics GmbH
2019377983	PHOENIX ALPHA
2019386065	ExxonMobil Technology and Engineering Company; FuelCell Energy, Inc.
2019409833	Inbiose N.V.
2019414671	Wilmar (Shanghai) Biotechnology Research & Development Center Co., Ltd.
2019418154	Geneneer Ltd
2019435745	The Council of the Queensland Institute of Medical Research
2019442048	Sleep Number Corporation
2019443412	Xylem Europe GmbH
2019445898	Electrolux Appliances Aktiebolag
2019449159	Crucianelli, T.M.C.S.
2019450805	Qualcomm Incorporated
2019466951	Techtronic Cordless GP
2019471600	Kimberly-Clark Worldwide, Inc.
2020200555	MAC Valves, Inc.
2020201088	Aquatill Pty Ltd
2020201508	Hagie Manufacturing Company
2020202127	Deere & Company
2020203856	Syrinix Ltd
2020205227	NAP Naturally Australian Products Pty Ltd
2020206381	Zensun (Shanghai) Science & Technology, Co., Ltd.
2020207780	Smart Wires Inc.
2020207839	Deere & Company
2020208417	Northwestern University
2020210798	Joy Global Underground Mining LLC
2020213579	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
2020216988	Abad Foam, Inc.
2020217378	AndPak, Inc. dba Zip-Chem Products
2020217423	RAZ DESIGN INC.
2020217708	Research Institute at Nationwide Children's Hospital; Ohio State Innovation Foundation
2020223697	CiiLOCK Engineering Pty Ltd
2020224066	StoneAge, Inc.
2020225031	Bayer Aktiengesellschaft
2020225797	Water-Biotech
2020231323	Kellanova
2020233600	Deere & Company
2020233717	Deere & Company
2020237650	Newlenoir Limited
2020239260	Biofouling Technologies, Inc.
2020240109	The Broad Institute, Inc.; President and Fellows of Harvard College
2020241178	Vakona AB
2020242762	BASF SE
2020247100	Centrica Business Solutions Belgium N.V.
2020250835	ASSA ABLOY Entrance Systems AB
2020251708	Breville Pty Limited
2020257864	Stora Enso Oyj
2020261076	Prolynx LLC
2020262153	Evotec International GmbH
2020263282	DexCom, Inc.
2020263959	Heidelberg Pharma Research GmbH
2020264382	Caterpillar Global Mining Equipment LLC
2020264889	Momek Services AS
2020265103	F. Smit Holding B.V.
2020265397	Verisure Sàrl
2020267820	Iterchimica S.P.A
2020269626	Universidade do Minho
2020272770	Arc Bio, LLC
2020273072	Chugai Seiyaku Kabushiki Kaisha
2020274464	LG Energy Solution, Ltd.
2020275382	Massachusetts Institute of Technology
2020278082	Diehl Metering S.A.S.
2020278178	Heidelberg Pharma Research GmbH
2020281024	Equinix, Inc.
2020281855	Sika Technology AG
2020285614	Tyco Fire Products LP
2020286067	Sumitomo Chemical Company, Limited
2020288179	Anstey, P.
2020288431	Tyco Fire Products LP
2020288840	Bayer Aktiengesellschaft
2020288848	Philip Morris Products S.A.
2020290523	TrueRelief, LLC
2020294086	N.V. Nutricia
2020298227	Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited
2020298490	Alarm.com Incorporated
2020298772	Norsk Titanium AS
2020300531	Henkel AG & Co. KGaA
2020305509	BASF Plant Science Company GmbH
2020311316	Stratasys, Inc.
2020311564	Intellexon GmbH
2020311777	LG Energy Solution, LTD.
2020311828	Ignis Technologies Pty Ltd
2020311913	Bioness Inc.
2020312840	Intas Pharmaceuticals Ltd.
2020313374	CTXT PTY LTD
2020314212	Linde GmbH
2020314830	Galvanize Therapeutics, Inc.
2020315391	DexCom, Inc.
2020316011	BridGene Biosciences, Inc.
2020316238	2MT Mining Products Pty Ltd
2020317879	D-Orbit S.p.A.
2020319737	Lexicon Pharmaceuticals,Inc.
2020319901	Huawei Technologies Co., Ltd.
2020320499	Lexicon Pharmaceuticals, Inc.
2020321099	Campbell, R.V.
2020322242	Menarini Silicon Biosystems S.p.A.
2020323728	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
2020325766	SIPCAM OXON S.p.A.
2020326147	Grove Design (Pembridge) Limited
2020328052	The University of Massachusetts
2020328649	Sika Technology AG
2020329093	Astron Aerospace LLC
2020329932	ViaSat, Inc.
2020330316	Linde GmbH
2020330780	Sumitomo Chemical Company, Limited
2020331907	L&R USA INC.
2020332002	Huawei Technologies Co., Ltd.
2020333871	Penn Color, Inc.
2020334184	Medartis Holding AG
2020334394	Xu, M.
2020334988	Luminar, LLC
2020336166	Crown Equipment Corporation

Applications Accepted - Numerical Index cont'd

2020337070 Alcon Inc.
2020339828 RAI Strategic Holdings, Inc.
2020340561 Novaliq GmbH
2020341707 Align Technology, Inc.
2020342809 The University of Hull
2020343300 Allogene Therapeutics, Inc.
2020343418 Synthes GmbH
2020344214 BioVersys AG
2020344807 poLight ASA
2020345119 Johnson & Johnson Vision Care, Inc.
2020345189 Esqure Advanced Medical Devices Ltd.
2020348761 AxoGen Corporation
2020349430 Progress Rail Services Corporation
2020349443 CareFusion 303, Inc.
2020352424 BNSF Railway Company
2020354277 ViaSat, Inc.
2020354508 BENEO Remy
2020354536 Kompan A/S
2020357132 Suntory Holdings Limited
2020358938 Alcon Inc.
2020360965 Universität Zürich
2020362200 RPRD Diagnostics, LLC
2020367048 Umano Medical Inc.
2020369087 BMG Pharma S.p.A.
2020371727 Pierre Fabre Medicament
2020371998 Grays of Cambridge (International) Ltd
2020372636 Accure Therapeutics, S.L.
2020373237 Advanced Fusion Systems LLC
2020374482 Sakata Inx Corporation
2020375055 Neurotech USA, Inc.
2020375446 Hunwick, R.
2020375940 Mott Corporation
2020376411 Sakata Inx Corporation
2020379732 The Toro Company
2020379745 Cianna Medical, Inc.
2020381762 Kandy Therapeutics Limited
2020382002 Grey Wolf Therapeutics Limited
2020384913 SPEX Group Holdings Limited
2020392106 Hologic, Inc.
2020394559 Soler & Palau Research, S.L.
2020395609 Reflex Instruments Asia Pacific Pty Ltd
2020396867 Air Liquide Advanced Technologies US LLC
2020397445 Suez International
2020398539 Savkay, B.
2020400104 Woodstream Corporation
2020400849 Electrolux Appliances Aktiebolag
2020402084 Akzo Nobel Coatings International B.V.
2020404955 The Trustees of Indiana University
2020407188 Amgen Inc.
2020407791 Mölnlycke Health Care AB
2020408315 Alcon Inc.
2020411026 THERYQ
2020412367 Safran Data Systems
2020414428 Centre National de la Recherche Scientifique - CNRS -; Universite Paul Sabatier Toulouse III; INSERM (Institut National de la Santé et de la Recherche Médicale)
2020418909 Progress Rail Services Corporation
2020420057 Huawei Technologies Co., Ltd.
2020422435 NO-DES, Inc.
2020435660 Vraia Corp S.L.
2020435951 China Petroleum & Chemical Corporation; Shanghai Research Institute of Petrochemical Technology, SINO-PEC
2020440406 Odfjell Technology Invest Ltd
2020441472 Bard Peripheral Vascular, Inc.
2020445368 Kimberly-Clark Worldwide, Inc.
2020458446 Halliburton Energy Services, Inc.
2020459537 Halliburton Energy Services, Inc.
2020477754 BARD PERIPHERAL VASCULAR, INC.
2021200031 KONE CORPORATION
2021200043 Prysmian S.p.A.
2021201170 KONE CORPORATION
2021201203 Caterpillar Global Mining Equipment LLC
2021201256 SOLCERA
2021202493 Ensen Pty Ltd
2021202708 Littelfuse, Inc.
2021202709 Littelfuse, Inc.
2021207644 John Mezzalingua Associates, LLC
2021207663 RapidDeploy, Inc.
2021210643 Marcovich, P.; De Turckheim, H.
2021212500 Sekisui House, Ltd.
2021215004 Aqua Manager ApS
2021216503 Reuter, M.
2021216729 Schnell S.P.A.
2021218540 BAE Systems PLC
2021218768 Mars, Incorporated
2021219240 Epiroc Drilling Tools Aktiebolag
2021222297 Boehringer Ingelheim Vetmedica GmbH
2021223577 Sandvik Mining and Construction Tools AB
2021226737 The Board of Trustees of the Leland Stanford Junior University
2021227887 Neutron Holdings, Inc. DBA Lime
2021228453 KITZ CORPORATION
2021229903 Ublockout Technologies Pty Ltd
2021230862 Tosho,Inc.
2021231693 The Toro Company
2021236038 Kemira Oyj
2021236344 Sandvik Mining and Construction Tools AB
2021237684 Solta Medical Ireland Limited
2021239240 China Petroleum & Chemical Corporation; Shanghai Research Institute of Petrochemical Technology, SINO-PEC
2021241674 Integrated DNA Technologies, Inc.; Wang, A.; Dilger, K.; Cunningham, R.
2021248056 FlexLink AB
2021249574 Soucy International Inc.
2021257283 i-SENS, Inc.
2021257984 L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
2021290265 Nunhems B.V.
2021295358 Sapreme Technologies B.V.
2021329295 The Regents of the University of Michigan
2021331377 GlaxoSmithKline Biologicals SA
2021334987 Helmholtz-Zentrum für Infektionsforschung GmbH; Universität des Saarlandes
2021351161 COVESTRO (NETHERLANDS) BV
2021368674 SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHO-PAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
2021381293 CATERPILLAR INC.
2021386235 Halliburton Energy Services, Inc.
2021392836 ELECTROLUX APPLIANCES AKTIEBOLAG
2021411427 BENJAMIN MOORE & CO.
2021460868 NOKIA TECHNOLOGIES OY
2021461759 HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
2021463063 METSO METALS OY
2021477256 HALLIBURTON ENERGY SERVICES, INC.
2022201992 ProstaGene, LLC
2022204504 China Oncology Focus Limited
2022205946 ARETE SECURITY INC. dba DRUVSTAR
2022207340 Karbon CCS Global Limited
2022208654 AJINOMOTO CO., INC.
2022215249 CareFusion 303, Inc.
2022216830 KOB GMBH
2022221227 CELLCOMB AB
2022239825 CYBIN IRL LIMITED
2022245592 JCR PHARMACEUTICALS CO., LTD.
2022246767 CAREFUSION 303, INC.
2022251249 BGI SHENZHEN; BGI SHENZHEN GROUP HOLD-INGS CO., LIMITED
2022255101 MITSUBISHI GAS CHEMICAL COMPANY, INC.
2022255538 IMMVIRA BIOPHARMACEUTICALS CO., LIMITED
2022257471 CHUGAI SEIYAKU KABUSHIKI KAISHA

Applications Accepted - Numerical Index cont'd

2022269247	IGUS GMBH
2022269533	CAREFUSION 303, INC.
2022279333	INVENTIO AG
2022279453	MedRegen, LLC
2022287551	Merus N.V.
2022296033	ADVANCED POTASH TECHNOLOGIES, LTD.
2022301730	METSO FINLAND OY
2022302747	LG ELECTRONICS INC.
2022306931	SYNGENTA CROP PROTECTION AG
2022308864	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2022309104	SYNGENTA CROP PROTECTION AG
2022311387	QINGDAO HANBO PLASTIC TECHNOLOGY CO., LTD
2022312460	LISI GLOBAL, INC.
2022316231	HAGLEITNER, H.G.
2022316726	SHAPERON INC.
2022317132	T.F.H. PUBLICATIONS, INC.
2022319971	TRANSIMMUNE AG; YALE UNIVERSITY
2022325354	CHANGCHUN INTELLICROWN PHARMACEUTICAL CO., LTD.; SHANGHAI INTELLICROWN BIOTECHNOLOGY CO., LTD.
2022325383	SHANGHAI JMT-BIO TECHNOLOGY CO., LTD.
2022325410	ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP
2022327760	BENDFORCE GMBH
2022345880	ELI LILLY AND COMPANY
2022346823	PPG COATINGS EUROPE B.V.
2022347835	SOFTBANK CORP.
2022349828	BIOBAB R&D, S.L.
2022354880	SIMPSON STRONG-TIE COMPANY INC.
2022359823	COSMO TECHNOLOGIES LTD
2022366502	YOSHINO GYPSUM CO., LTD.
2022371445	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
2022380594	GOMEZ, R.A.M.
2022381483	SALTS HEALTHCARE LIMITED
2022386662	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2022389627	AUTOBIO LABTEC INSTRUMENTS CO., LTD.
2022390678	ALCON INC.
2022390775	EPIRUS, INC.
2022391115	INVENTIO AG
2022395069	REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD
2022395603	GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.; HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.
2022399877	SYNGENTA CROP PROTECTION AG
2022399990	BRUSH ELECTRICAL MACHINES LTD.
2022408022	AXXIOM MANUFACTURING, INC.
2022408296	SUNGROW POWER SUPPLY CO., LTD.
2022420136	WILMAR (SHANGHAI) BIOTECHNOLOGY RESEARCH & DEVELOPMENT CENTER CO., LTD.
2022422953	BYD COMPANY LIMITED
2022430005	TEN CATE INDUSTRIAL ZHUHAI CO., LTD.
2022432618	HUAWEI TECHNOLOGIES CO., LTD.
2022435875	GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
2022443675	NTT, Inc.
2022444880	MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA
2022457985	TONGWEI SOLAR (CHENGDU) CO., LTD.
2022464719	INNOMOTICS GMBH
2022469913	NOKIA TECHNOLOGIES OY
2022470338	FARMLAND IRRIGATION RESEARCH INSTITUTE, CAAS
2022476896	Wing Aviation LLC
2022477867	MUSTANG SAMPLING, LLC
2022485742	SITERWELL ELECTRONICS CO., LIMITED
2023200492	Skin2Neuron Pty Ltd.
2023202616	Sagemcom Energy & Telecom SAS
2023203168	Canon Kabushiki Kaisha
2023204276	Monsanto Technology LLC
2023204357	Spogen Biotech Inc.
2023206664	HUAWEI TECHNOLOGIES CO., LTD.
2023206735	DRÄGERWERK AG & CO. KGAA
2023207801	CYBIN IRL LIMITED
2023215142	BAKER HUGHES OILFIELD OPERATIONS LLC
2023215554	THE UNIVERSITY OF SYDNEY
2023216823	Vertiv Corporation
2023221767	WEE.NO AS
2023222915	Amgen Inc.
2023225425	NIPPON STEEL CORPORATION
2023230477	LG ELECTRONICS INC.
2023232017	ZOETIS SERVICES LLC
2023232250	J.D. NEUHAUS HOLDING GMBH & CO. KG
2023233191	Clean Air-Engineering - Maritime, Inc.
2023234386	VMW INTERNATIONAL PTY LTD
2023237117	Cagent Vascular, Inc.
2023237152	Temple University Of The Commonwealth System Of Higher Education
2023242576	SCHENCK PROCESS EUROPE GMBH
2023243001	FUJITSU GENERAL LIMITED
2023244350	ALLOGENE THERAPEUTICS INC.
2023246852	GDM Holding LLC
2023247631	HUMANWELL HEALTHCARE (GROUP) CO., LTD.; WUHAN HUMANWELL INNOVATIVE DRUG RESEARCH AND DEVELOPMENT CENTER LIMITED COMPANY
2023248076	Canon Kabushiki Kaisha
2023250944	BAKER HUGHES OILFIELD OPERATIONS LLC
2023250946	BAKER HUGHES OILFIELD OPERATIONS LLC
2023251394	Jazz Pharmaceuticals Research UK Limited
2023254774	SOMERO ENTERPRISES, INC.
2023254814	SEAS GEOSCIENCES, LLC
2023255542	GOOGLE LLC
2023255782	SCHLAGE LOCK COMPANY LLC
2023257368	ALCOR SCIENTIFIC LLC
2023258384	Trina Solar Co., Ltd
2023258390	Walmart Apollo, LLC
2023258416	BEAUTIFUL WINDOW FASHIONS CO., LTD.; TAICANG KINGFU PLASTIC MANUFACTURE CO., LTD.
2023258425	WANG, G.
2023263404	WHITFORD, P.D.
2023263440	Carlson Paving Products, Inc.
2023263942	TYR SPORT, INC.
2023265448	TECHNIPFMC SUBSEA FRANCE
2023266382	Nunhems B.V.
2023270322	RiceTec, Inc.
2023272445	GOOGLE LLC
2023278034	The Boeing Company
2023278091	Aristocrat Technologies Australia Pty Limited
2023278973	BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED
2023280675	GREEN GRID INC.
2023282257	Nunhems B.V.
2023282325	Zhejiang Kindly Medical Devices Co., Ltd.
2023285793	Salubris Biotherapeutics, Inc.; Salubris (Chengdu) Biotech Co., Ltd.
2023285794	Integrated DNA Technologies, Inc.
2023285921	NINGBO YONGGONG TECHNOLOGY CO., LTD.
2023285986	BEDGEAR, LLC
2023286006	Hunter Douglas, Inc.
2023300350	BLOCK, INC.
2023300969	RUNWAY BLUE, LLC
2023301894	TONGWEI SOLAR (MEISHAN) CO., LTD.
2023306712	KOMATSU LTD.
2023310725	BOSTON SCIENTIFIC SCIMED INC.
2023311310	JFE STEEL CORPORATION
2023316400	THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH
2023319482	CHONGQING RONGHAI ENGINEERING RESEARCH CENTER OF ULTRASOUND MEDICINE CO., LTD.
2023319928	YOSHINO GYPSUM CO., LTD.
2023321951	OURA HEALTH OY
2023331788	SIEMENS GAMESA RENEWABLE ENERGY A/S
2023348037	TOP CAP HOLDING GMBH
2023370498	SHANGHAI SHENSHI WISE TECHNOLOGY CO., LTD.

Applications Accepted - Numerical Index cont'd

2023407250 ATLAS POWER TECHNOLOGIES INC.
2023434980 NTT DOCOMO BUSINESS, Inc.
2023444874 GAO, Y.; ZHANG, K.
2024200324 Stryker Corporation
2024200345 Chugai Seiyaku Kabushiki Kaisha
2024200355 The Board of Trustees of the Leland Stanford Junior University
2024200561 Takeda Pharmaceutical Company Limited
2024200690 Dental Robotics Group B.V.
2024200755 Canon Kabushiki Kaisha
2024200942 The Procter & Gamble Company
2024201075 Eli Lilly and Company
2024201076 Eli Lilly and Company
2024201210 LG Electronics Inc.
2024201443 Kabushiki Kaisha Toshiba
2024201538 LG Electronics Inc.
2024201875 Neolitics, Inc.
2024201926 Novartis AG; The Trustees of the University of Pennsylvania
2024202100 Eddy Current Limited Partnership
2024202106 Esperion Therapeutics, Inc.
2024202144 The Chamberlain Group LLC
2024202234 The Gillette Company LLC
2024202261 EquipmentShare.com Inc.
2024202264 Stryker Corporation
2024202337 ADAMA Agan Ltd.
2024202346 Janssen Pharmaceutica NV
2024202460 Itron, Inc.
2024202481 Tencent America LLC
2024202531 Intuit Inc.
2024202632 NuVasive Specialized Orthopedics, Inc.
2024202783 Pindrop Security, Inc.
2024202935 Apple Inc.
2024203093 Shenzhen Turier Biotech Co., Ltd.
2024203211 i-SENS, Inc.
2024203245 IB2
2024203280 Nemaska Lithium Inc.
2024203331 Wing Aviation LLC
2024203518 Biomatrica, Inc.
2024203547 LG Electronics Inc.
2024203811 Haldor Topsøe A/S
2024203820 Hangzhou Laihe Biotech Co., Ltd.
2024203924 Torque Fitness, LLC
2024203942 Alcon Inc.
2024204042 JIANGMEN CITY SHENGDA LIGHTING CO., LTD.
2024204059 Tencent America LLC
2024204079 Ecolab USA Inc.
2024204174 Raven Industries, Inc.
2024204192 Caterpillar Inc.
2024204315 LG Electronics Inc.
2024204563 SAGEMCOM BROADBAND SAS
2024204753 XGS ENERGY, INC.
2024204991 SK Innovation Co., Ltd.
2024205013 Wonderland Switzerland AG
2024205099 Weihai Tiante Intelligent Technology Co., Ltd.
2024205265 NEC Corporation
2024205407 Tornier
2024205488 SHENZHEN YIBO TECHNOLOGY CO., LTD
2024205490 Huawei Technologies Co., Ltd.
2024205555 Dongguan Best Travel Electronics Co.,Ltd.
2024205784 Huawei Technologies Co., Ltd.
2024213182 Société des Produits Nestlé S.A.
2024216295 Ecolab USA Inc.
2024216542 Danisco US Inc
2024219361 Huawei Technologies Co., Ltd.
2024219413 Compagnie Generale des Etablissements Michelin
2024219608 Huawei Technologies Co., Ltd.
2024219626 Dental Robotics Group B.V.
2024219876 JHUNJHUNWALA, S.
2024219933 PayPal, Inc.
2024220047 North West Agriculture and Forestry University; Yangling Vocational and Technical College
2024220119 Boston Scientific Scimed, Inc.
2024223990 Crown Equipment Corporation
2024227046 OilQuick Deutschland KG
2024227092 THE PROCTER & GAMBLE COMPANY
2024227093 THE PROCTER & GAMBLE COMPANY
2024227094 THE PROCTER & GAMBLE COMPANY
2024227520 DENTROID PTY LTD
2024227648 TENSAR CORPORATION, LLC
2024227694 Eli Lilly and Company
2024227747 HG Partners, LLC
2024238614 HAGER-ELECTRO SAS
2024258944 KINNERET SMART WAVES LTD. (KSW ANTENNAS)
2024259761 OMICRON electronics GmbH
2024264585 SFS Group Fastening Technology Ltd
2024266921 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2024266997 QINGDAO UNIVERSITY OF TECHNOLOGY; QINGDAO JIMO QINGLI INTELLIGENT MANUFACTURING INDUSTRY RESEARCH INSTITUTE; HANERGY (QINGDAO) LUBRICATION TECHNOLOGY CO., LTD.
2024278161 Halliburton Manufacturing and Services Limited
2024278402 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2024278403 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2024278404 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2024278405 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2024278447 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2024278449 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2024278456 Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2024278459 Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2024278460 Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2024278461 Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2024279418 4LOWTECH
2024287142 FISHER & PAYKEL HEALTHCARE LIMITED
2024287195 CHINA UNIVERSITY OF MINING AND TECHNOLOGY
2024292632 XPANCEO RESEARCH ON NATURAL SCIENCE L.L.C S.O.C.
2024388996 TRELLEBORG PERTH PTY LTD
2025202205 LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2025204129 AIPER GLOBAL PTE. LTD.
2025204700 CCTEG Coal Mining Research Institute; CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.
2025204791 Dolby International AB
2025210863 Aiper Global Pte. Ltd.
2025226795 Highwood Enterprises Pty Ltd
2025247310 DIGITAL PORPOISE, LLC
2025248667 S&C Electric Company
2025256171 Skechers U.S.A., Inc. II
2025256267 FIRST BRAND DYNAMICS PTY LTD
2025256276 Lily's Garden Pty Ltd
2025259943 Anhui University of Science and Technology
2025267488 Pourasghar Tolombechi, B.
2025271186 Telcom Ventures, LLC
2025275131 BeiGene Switzerland GmbH; Massey Ventures Limited
2025279708 DES PRODUCTS LTD.

IPC Index

A01B 39 /-

2022312460

A01B 47 /-

2022312460

A01B 69 /-

2022312460

A01C 15 /-

2020202127

A01C 21 /-

2020207839

A01C 23 /-

2020201508
2020202127

A01C 7 /-

2019449159
2020202127

A01D 34 /-

2020379732

A01D 45 /-

2020233717

A01H 1 /-

2021290265
2023282257

A01H 4 /-

2021290265

A01H 5 /-

2019336533
2021290265
2023266382
2023282257

A01H 6 /-

2021290265
2023266382
2023282257

A01K 15 /-

2022317132

A01K 29 /-

2019310468

A01K 43 /-

2023232017

A01K 45 /-

2023232017

A01K 67 /-

2019310468

A01K 69 /-

2020342809

A01M 21 /-

2020201088

A01M 23 /-

2020400104

A01M 29 /-

2020225031

A01M 31 /-

2020400104

A01M 7 /-

2020201088
2020201508

A01N 1 /-

2020375055

A01N 25 /-

2020225031
2020239260
2020286067
2020325766
2024216295

A01N 27 /-

2020242762

A01N 33 /-

2020242762

A01N 35 /-

2022306931
2022309104

A01N 37 /-

2020242762
2020325766
2020330780
2021236038
2022306931
2022309104
2023204357

A01N 39 /-

2022306931

A01N 43 /-

2020242762
2020286067
2020325766
2020330780
2022306931
2022309104
2022399877

A01N 47 /-

2020242762
2022306931
2022309104

A01N 57 /-

2020242762
2020330780
2022309104

A01N 63 /-

2022349828

A01N 65 /-

2020225031
2020242762

A01P 1 /-

2021411427
2024216295

A01P 13 /-

2020330780
2022306931
2022309104

A01P 17 /-

2020225031

A01P 3 /-

2020286067
2020325766

A23B 5 /-

2023257368

A23C 9 /-

2020294086

A23J 3 /-

2020231323

A23K 10 /-

2021218768
2022317132

A23K 20 /-

2021218768

A23K 40 /-

2021218768

A23K 50 /-

2020342809
2021218768

A23L 27 /-

2020205227

A23L 29 /-

2020354508

A23L 33 /-

2019336533
2019414671
2020294086
2022317132
2024213182

A23L 35 /-

2023257368

A23L 5 /-

2020288848

A23L 7 /-

2019414671

A23P 30 /-

2020294086

A24B 15 /-

2020288848

A24F 40 /-

2024205488
2025279708

A24F 42 /-

2020339828

A41D 13 /-

2020288179

A41D 19 /-

2020288179

A43B 1 /-

2023263942

A43B 11 /-

2025256171

A43B 13 /-

2023263942

A43B 17 /-

2019246917

A43B 21 /-

2023263942

A43B 3 /-

2025256171

A43B 5 /-

2023263942

A43B 7 /-

2023263942

A45F 3 /-

2023300969
2025256276

A46B 5 /-

2024202234

A46B 9 /-

2024200690
2024219626

A46D 3 /-

2024219626

A47B 67 /-

2022215249

A47B 88 /-

2023258425

A47C 1 /-

2020265103

A47C 21 /-

2019442048
2023285986

A47C 31 /-

2019442048

A47C 7 /-

2020265103

A47C 9 /-

2020265103

A47G 19 /-

2025256276

A47G 21 /-

2025256276

A47G 5 /-

2021229903

A47G 9 /-

2020216988

A47J 27 /-

2020251708

A47J 31 /-

2020251708

A47K 10 /-

2019471600
2022316231

A47K 13 /-

2020217423

A47L 11 /-

2025204129

A47L 7 /-

2023230477

A47L 9 /-

2023230477

A61B 10 /-

2020379745
2020392106

A61B 17 /-

2020263282
2020298227
2020334184
2021237684
2024200324
2024202632
2024205407
2024220119
2024266997

A61B 18 /-

2020314830
2020441472
2021368674
2024227520

A61B 3 /-

2020358938
2020408315
2022390678
2024292632

Applications Accepted - IPC Index cont'd

A61B 34 /-

2020379745

A61B 5 /-

2020263282
2020275382
2020379745
2020408315
2021226737
2021257283
2023206735
2023257368
2023310725
2023321951
2024203211

A61B 50 /-

2020348761
2022215249

A61B 7 /-

2025267488

A61B 8 /-

2023319482
2025267488

A61B 90 /-

2020379745
2024220119

A61C 15 /-

2020334394

A61C 17 /-

2024200690
2024219626

A61C 19 /-

2024200942
2024227520

A61C 3 /-

2022408022

A61D 19 /-

2024220047

A61F 13 /-

2020331907
2020407791
2020445368

A61F 2 /-

2020298227
2020337070
2020343418
2024203942
2024205407

A61F 5 /-

2019246917
2021216503
2022381483

A61F 9 /-

2022390678

A61G 12 /-

2020367048

A61G 7 /-

2023285986

A61H 33 /-

2021226737

A61H 39 /-

2020290523

A61H 9 /-

2020331907

A61J 1 /-

2022245592

A61J 15 /-

2023257368

A61J 3 /-

2021230862

A61K 31 /-

2019435745
2020206381
2020262153
2020269626
2020312840
2020313374
2020316011
2020344214
2020371727
2020372636
2020382002
2020414428
2021222297
2021334987
2022239825
2022251249
2022279453
2022316726
2022359823
2023207801
2023237152
2023247631
2023251394
2023370498
2024202106
2024202346
2024213182
2025275131

A61K 35 /-

2019234573
2019370705
2019435745
2020360965
2022255538
2022319971

A61K 36 /-

2020205227
2023251394

A61K 38 /-

2019333861
2020206381
2020241178
2020261076
2020340561
2020344214
2020360965
2020372636
2022245592
2022279453
2022325354
2022325383
2023204357
2023237152
2023285793
2024200345
2024200355
2024203093
2024227694

A61K 39 /-

2019277700
2019286554
2019377983
2020213579
2021331377
2022204504
2022208654
2022245592
2024200345

A61K 45 /-

2020206381
2022245592
2023237152
2023251394

A61K 47 /-

2019277700
2020263959
2020269626
2020278178
2020340561
2021295358
2022208654
2022245592
2022325383
2022359823
2024200345

A61K 48 /-

2018422759
2019290544
2019333140
2020213579
2024201926

A61K 8 /-

2024227092
2024227093
2024227094

A61K 9 /-

2020269626
2020275382
2020312840
2020340561
2020344214
2022245592
2022359823
2025275131

A61L 2 /-

2021411427

A61L 24 /-

2020275382

A61L 27 /-

2020348761

A61L 31 /-

2020275382

A61M 1 /-

2024202264

A61M 16 /-

2024287142

A61M 25 /-

2023237117
2023282325

A61M 37 /-

2023237117

A61M 39 /-

2020349443
2020477754
2022246767
2022269533

A61M 5 /-

2020349443
2022246767
2023282325

A61M 60 /-

2023310725

A61N 1 /-

2020290523
2020311913
2020345189
2023316400

A61N 5 /-

2020411026
2021226737
2024227520

A61N 7 /-

2021237684
2023319482

A61P 1 /-

2022359823
2024227694

A61P 13 /-

2023247631
2024227694

A61P 17 /-

2019346461
2020241178

A61P 19 /-

2020262153

A61P 25 /-

2019333140
2020262153
2020372636
2022239825
2023207801
2023247631
2023251394
2025275131

A61P 27 /-

2020340561
2020372636

A61P 29 /-

2020213579
2020414428
2022316726
2023247631
2024200345

A61P 3 /-

2020262153
2020319737
2020320499
2022245592
2024203093
2024227694

A61P 31 /-

2020213579
2020241178
2020313374
2020344214
2021331377
2021334987

A61P 33 /-

2020213579

A61P 35 /-

2019277700
2020213579
2020263959
2020278178
2020313374
2020316011
2020382002
2021295358
2022201992
2022204504
2022208654
2022255538
2022325354
2022325383
2023244350
2023370498
2024200345
2024201926
2024202346

A61P 37 /-

2019377983
2022204504
2024200345

A61P 43 /-

2022208654
2022245592

A61P 9 /-

2019435745
2020206381
2021222297
2023237152
2023285793
2024227694

A61Q 11 /-

2024227092
2024227093
2024227094

A62C 33 /-

2022408022

A63B 21 /-

2024203924

A63B 22 /-

2020354536

A63B 23 /-

2020354536

A63B 24 /-

2020371998
2024203924

A63B 41 /-

2020371998

Applications Accepted - IPC Index cont'd

A63B 43 /-

2020371998

A63F 13 /-

2023278091

B01D 17 /-

2020375940

B01D 19 /-

2020375940

B01D 27 /-

2025256276

B01D 29 /-

2024204192

B01D 3 /-

2020205227

B01D 33 /-

2022470338

B01D 45 /-

2020375940

B01D 53 /-

2020375446
2020396867
2021257984
2022207340
2023233191
2024204991

B01D 61 /-

2020397445
2024203280

B01D 65 /-

2020239260

B01F 101 /-

2022311387

B01F 23 /-

2020314212

B01F 25 /-

2020314212

B01F 35 /-

2020314212
2022311387

B01J 29 /-

2021239240

B01J 3 /-

2021411427

B01J 8 /-

2021411427
2024203811

B01L 3 /-

2024203820

B02C 13 /-

2024388996

B02C 17 /-

2024388996

B02C 2 /-

2022301730
2024388996

B04C 3 /-

2020375940

B05B 1 /-

2020224066
2021201256
2024204174

B05B 11 /-

2020300531
2023234386

B05B 12 /-

2020288431
2024204174

B05B 13 /-

2020224066

B05B 15 /-

2020288431
2022408022

B05B 3 /-

2020224066

B05D 3 /-

2022346823

B08B 3 /-

2022408022

B08B 5 /-

2023280675

B08B 9 /-

2020224066

B09B 3 /-

2024219876

B21D 43 /-

2021216729

B21D 9 /-

2022327760

B23K 10 /-

2020298772

B23K 26 /-

2020298772

B23K 37 /-

2020264889

B23K 9 /-

2020264889
2020298772

B23Q 3 /-

2020264382

B24C 1 /-

2022408022

B24C 5 /-

2022408022

B24C 9 /-

2022408022

B24D 18 /-

2024266997

B24D 3 /-

2024266997

B25D 17 /-

2021381293

B25G 1 /-

2022408022

B26D 1 /-

2020216988

B26D 11 /-

2020216988

B26D 3 /-

2020216988

B26D 7 /-

2020216988

B29B 17 /-

2020267820

B29C 48 /-

2022216830

B29C 63 /-

2022216830

B29C 64 /-

2020311316

B29C 70 /-

2020311316

B29D 23 /-

2022216830

B32B 27 /-

2022366502

B32B 29 /-

2022221227

B32B 3 /-

2022366502

B32B 7 /-

2022366502

B33Y 10 /-

2020298772
2020311316

B33Y 30 /-

2020298772
2020311316

B33Y 40 /-

2020311316

B33Y 50 /-

2020298772

B60B 33 /-

2023221767

B60B 39 /-

2021202493

B60C 25 /-

2020435660

B60C 7 /-

2024219413

B60K 1 /-

2021231693
2024205099

B60K 31 /-

2024223990

B60L 3 /-

2022422953

B60L 53 /-

2021231693

B60L 58 /-

2021231693

B60N 2 /-

2024205013

B60R 19 /-

2022444880

B60W 10 /-

2023263440

B60W 30 /-

2023263440
2024223990

B60W 40 /-

2023263440

B61K 9 /-

2020349430

B61L 15 /-

2020349430

B61L 23 /-

2020349430

B61L 25 /-

2020349430

B62D 49 /-

2024205099

B62D 55 /-

2021249574
2024205099

B62D 6 /-

2023263440

B62M 1 /-

2024279418

B63B 21 /-

2024227747

B63B 35 /-

2024227747

B63B 59 /-

2020239260

B63H 9 /-

2021210643

B64C 39 /-

2024203331

B64F 5 /-

2024203331

B64G 1 /-

2020317879

B65B 25 /-

2020321099

B65D 1 /-

2020300531
2022221227
2025256267

B65D 17 /-

2023348037

B65D 25 /-

2019305215
2020300531
2025256267

B65D 41 /-

2023300969
2023348037

B65D 43 /-

2022311387

B65D 47 /-

2023234386

B65D 5 /-

2022221227

B65D 81 /-

2022221227

B65D 85 /-

2020300531
2025256267

B65D 90 /-

Applications Accepted - IPC Index cont'd

2023221767

B65G 1 /-

2021216729

B65G 21 /-

2021248056

B65H 51 /-

2020210798

B66B 1 /-

2022391115

B66B 11 /-

2021200031
2021201170

B66B 3 /-

2021200031

B66B 5 /-

2021201170

B66D 1 /-

2023232250

B66D 3 /-

2023232250

B66F 17 /-

2024223990

B66F 9 /-

2020336166
2024223990

B67C 3 /-

2022345880

C01B 13 /-

2024203280

C01B 3 /-

2021257984
2022380594

C01C 1 /-

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C01D 15 /-

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C01F 7 /-

2024203245
2024203280

C01G 19 /-

2022255101

C01G 45 /-

2024203280

C01G 51 /-

2024203280

C01G 53 /-

2024203280

C02F 1 /-

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2025256276

C02F 103 /-

2022380594

C05D 9 /-

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C05F 11 /-

2022296033

C05G 1 /-

2022296033

C05G 3 /-

2020242762

C05G 5 /-

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C07B 59 /-

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C07C 221 /-

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C07C 311 /-

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C07C 323 /-

2021334987

C07D 205 /-

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C07D 207 /-

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C07D 209 /-

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C07D 211 /-

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C07D 213 /-

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C07D 231 /-

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C07D 235 /-

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C07D 249 /-

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C07D 251 /-

2020371727

C07D 257 /-

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C07D 261 /-

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C07D 263 /-

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C07D 277 /-

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2021334987

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C07D 417 /-

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C07D 487 /-

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C07D 495 /-

2020313374

C07D 519 /-

2020313374

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2020414428
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C07H 1 /-

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2020320499

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C07H 21 /-

2020208417
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C07H 3 /-

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C07H 5 /-

2019409833

C07H 7 /-

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2020320499

C07J 31 /-

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C07K 1 /-

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C07K 14 /-

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C07K 16 /-

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2022325383
2024200345

C07K 7 /-

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2020354508

C08B 30 /-

2020354508

C08B 37 /-

2020369087

C08G 18 /-

2020281855
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C08G 63 /-

2021351161

C08J 3 /-

2020267820

C08L 3 /-

2020354508

C08L 63 /-

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C08L 67 /-

2020333871
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C08L 95 /-

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C09D 133 /-

2019305215

C09D 167 /-

2020402084

C09D 5 /-

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C09F 9 /-

2020402084

C09J 163 /-

2020281855

C09J 175 /-

2020281855

C09J 7 /-

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C10B 53 /-

2022371445

C10B 57 /-

2022371445

C10G 1 /-

2022371445

C10G 3 /-

2022371445

C10L 1 /-

2022371445

C10M 169 /-

2024204079

Applications Accepted - IPC Index cont'd

C11B 1 /-

2019336533

C11B 3 /-

2022420136

C11B 9 /-

2020205227

C11C 1 /-

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C12G 3 /-

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C12M 3 /-

2023215554

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C12N 5 /-

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C12N 9 /-

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2021241674
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2023311310

C22B 9 /-

2023311310

C22C 18 /-

2023225425

C23C 2 /-

2023225425

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2022380594
2024201443
2024203280

C25B 11 /-

2022380594

C25B 15 /-

2022380594
2024201443

C25B 3 /-

2024201443

C25B 9 /-

2022380594

C30B 29 /-

2022457985

C30B 31 /-

2022457985

C40B 30 /-

2024200345

C40B 40 /-

2024200345

D03D 15 /-

2022430005
2024219876

D06F 33 /-

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D06F 34 /-

2019445898
2022302747

D06H 3 /-

2025259943

D06M 101 /-

2021351161

D06M 15 /-

2021351161

D06M 16 /-

2020239260

D06M 23 /-

2021351161

D06N 7 /-

2021351161

E01B 37 /-

2020352424

E01B 9 /-

2020418909

E01C 19 /-

2023254774

E01C 23 /-

2023254774

E01C 7 /-

2020267820

E01F 13 /-

2023263404

E01F 9 /-

2023263404
2023306712

E02B 15 /-

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E02B 5 /-

2022470338

E02F 3 /-

2021381293
2024227046

E02F 9 /-

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E03B 1 /-

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2021215004

E03C 1 /-

2021215004

E04B 1 /-

2020398539
2021212500
2025226795

E04B 2 /-

2020398539
2023319928

E04C 2 /-

2020398539
2023319928

E04C 3 /-

2025226795

E04D 12 /-

2025226795

E04F 13 /-

2024264585

E04G 25 /-

2020326147

E04H 4 /-

2025204129
2025210863

E05B 47 /-

2022279333
2023255782

E05B 63 /-

2022279333

E05B 65 /-

2022279333

E05C 3 /-

2022279333

E05D 15 /-

2020223697

E05F 15 /-

2020223697
2020250835
2024202144

E06B 7 /-

2023258416
2023286006

E06B 9 /-

2021229903

E21B 10 /-

2020311828
2021223577

E21B 17 /-

2020311828
2021219240
2021236344
2021386235
2021477256
2022395069
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2023265448

E21B 19 /-

2020210798
2020264382
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2023265448

E21B 21 /-

2020311828

E21B 23 /-

2020440406
2023215142
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E21B 25 /-

2022395069
2025256267

E21B 29 /-

2020384913
2023215142

E21B 31 /-

2022395069

E21B 33 /-

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2023278973

E21B 34 /-

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2020459537
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2020311828

E21B 41 /-

2021386235
2022395069

E21B 43 /-

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2023250946
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E21B 47 /-

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2021477256
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2023265448

E21B 7 /-

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2021201203
2023215142
2025204700

E21C 37 /-

2025204700

E21C 39 /-

2025204700

E21C 41 /-

2024287195

Applications Accepted - IPC Index cont'd

E21D 11 /-

2023285921
2024227648

E21D 15 /-

2023285921

E21D 19 /-

2024227648

E21D 3 /-

2025204700

E21D 9 /-

2023285921
2024287195
2025204700

E21F 16 /-

2024287195

E21F 17 /-

2020217378
2024287195

F01B 9 /-

2020237650

F01N 13 /-

2023233191

F01N 3 /-

2023233191

F02B 53 /-

2020329093

F02B 55 /-

2020329093

F02B 75 /-

2020237650

F03D 7 /-

2023331788

F04C 18 /-

2022325410

F04C 29 /-

2022325410

F04D 17 /-

2020394559
2022308864

F04D 19 /-

2022308864

F04D 25 /-

2022308864

F04D 29 /-

2020394559

F16B 11 /-

2022354880

F16B 2 /-

2021248056

F16B 25 /-

2022354880

F16B 37 /-

2024388996

F16B 39 /-

2024388996

F16B 5 /-

2024388996

F16B 7 /-

2021248056

F16D 1 /-

2024200755

F16D 3 /-

2024200755

F16G 11 /-

2020321099

F16G 13 /-

2022269247

F16K 17 /-

2020422435

F16K 27 /-

2021228453

F16K 3 /-

2020200555

F16K 31 /-

2020200555
2020422435
2023202616

F16L 1 /-

2023265448

F16L 3 /-

2020321099

F16L 33 /-

2023265448

F16L 55 /-

2020422435

F17D 5 /-

2020203856

F21S 4 /-

2024204042

F21V 17 /-

2024204042

F21V 23 /-

2024204042

F24D 17 /-

2020422435

F24F 1 /-

2022395603

F24F 11 /-

2022435875

F24F 13 /-

2022395603

F24H 15 /-

2023243001

F24H 4 /-

2023243001

F24T 10 /-

2024204753

F25B 1 /-

2023243001

F25B 30 /-

2023243001

F25B 49 /-

2023243001

F25J 1 /-

2020323728
2020330316

F25J 3 /-

2020330316
2021257984

F25J 5 /-

2020323728

F27B 15 /-

2021463063

F27D 3 /-

2021463063

F28D 21 /-

2020323728

F28D 9 /-

2020323728

F28F 3 /-

2020323728

F41H 11 /-

2022390775

F41H 13 /-

2022390775

F41H 5 /-

2023263404

F42D 3 /-

2020384913

G01F 1 /-

2020203856
2023202616

G01F 15 /-

2020278082
2023202616

G01F 3 /-

2020278082

G01G 11 /-

2023242576

G01J 1 /-

2020285614

G01J 3 /-

2024201875

G01J 5 /-

2020285614

G01L 5 /-

2020321099

G01M 17 /-

2020435660

G01M 3 /-

2020203856

G01N 1 /-

2020352424
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G01N 15 /-

2022485742
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G01N 21 /-

2020407188
2022345880
2024201875

G01N 25 /-

2023254814

G01N 27 /-

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G01N 3 /-

2023254814

G01N 30 /-

2024204991

G01N 33 /-

2019352906
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G01R 23 /-

2024259761

G01R 31 /-

2024259761

G01R 33 /-

2021226737

G01S 13 /-

2021218540
2024227747

G01S 17 /-

2020334988

G01S 3 /-

2020317879

G01S 5 /-

2020412367

G01S 7 /-

2020334988
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G01V 1 /-

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G01V 20 /-

2025204700

G01V 3 /-

2020395609

G01V 9 /-

2024227747

G02B 27 /-

2024292632

G02B 3 /-

2020344807

G02C 7 /-

2024292632

G03G 15 /-

2024200755

G03G 21 /-

2024200755

G05B 19 /-

2023255782

G05D 1 /-

2020336166
2021227887
2023306712
2024202261
2025204129

G05D 3 /-

2020223697
2021227887
2024202261

G05D 7 /-

2020200555

G06F 1 /-

2024201538

Applications Accepted - IPC Index cont'd

G06F 11 /-

2022205946

G06F 15 /-

2023255782

G06F 16 /-

2024202531

G06F 18 /-

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2024201076

G06F 21 /-

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2023255782
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2024219933

G06F 3 /-

2024202935
2024292632

G06F 8 /-

2024202144

G06F 9 /-

2023246852
2023255782

G06K 17 /-

2024223990

G06N 10 /-

2023255542

G06N 20 /-

2023246852
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G06N 3 /-

2023203168
2023248076
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G06Q 10 /-

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2024223990

G06Q 20 /-

2023300350

G06Q 30 /-

2023258390

G06Q 50 /-

2025259943

G06T 7 /-

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G06V 10 /-

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G06V 30 /-

2023272445

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2020265397

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2020285614

G08B 21 /-

2020298490

G08B 23 /-

2020298490

G08B 25 /-

2020298490

G08B 29 /-

2020298490

G08G 5 /-

2022476896
2023278034

G09F 9 /-

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G10K 11 /-

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G10K 9 /-

2025267488

G10L 15 /-

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G10L 19 /-

2025204791

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G16H 20 /-

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2021226737

G16H 50 /-

2023444874
2025267488

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H01B 7 /-

2021200043

H01F 7 /-

2024205488

H01H 83 /-

2024238614

H01H 85 /-

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H01H 9 /-

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H01J 49 /-

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2020354277

H01Q 3 /-

2020354277

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2021392836

H01R 13 /-

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2024205555

H01R 27 /-

2024205555

H01R 33 /-

2024205555

H01R 9 /-

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H02H 3 /-

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2023216823
2024205555

H02H 7 /-

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2021202709

H02J 11 /-

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H02J 15 /-

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H02J 3 /-

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2020367048
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H02J 7 /-

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H02K 49 /-

2024202100

H02K 5 /-

2022215249

H02M 3 /-

2022464719

H02M 7 /-

2022464719

H02P 9 /-

2022399990

H02S 40 /-

2023280675

H03H 11 /-

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H03H 7 /-

2024258944

H04B 1 /-

2024258944

H04B 15 /-

2020373237

H04B 17 /-

2025271186

H04B 7 /-

2025271186

H04K 3 /-

2022390775

H04L 1 /-

2020420057

H04L 12 /-

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2022347835
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2024204563

H04L 41 /-

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H04L 43 /-

2023434980

H04L 45 /-

2022205946
2022347835

H04L 67 /-

2023300350

H04L 9 /-

2024219933
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H04M 3 /-

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H04N 19 /-

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2024278461
2025204791

H04N 7 /-

2020319901

H04Q 9 /-

2020233600

H04W 16 /-

2025271186

H04W 36 /-

2024205265

H04W 4 /-

2020367048
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2022432618

H04W 48 /-

2020367048
2021460868

H04W 56 /-

2020412367

Applications Accepted - IPC Index cont'd

H04W 64 /-

2020367048

H04W 72 /-

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2024202460
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H04W 74 /-

2024205784

H04W 76 /-

2020367048
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H04W 8 /-

2023206664

H04W 84 /-

2025271186

H04W 88 /-

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H05B 3 /-

2024205488

H05B 45 /-

2024227520

H05B 6 /-

2020400849
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H05C 1 /-

2020400104

H05K 3 /-

2021392836

H05K 5 /-

2024201538

H05K 7 /-

2020281024

H10D 99 /-

2025202205

H10F 10 /-

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2023301894

H10F 19 /-

2022457985

H10F 71 /-

2023301894

H10F 77 /-

2023301894
2025202205

H10N 30 /-

2020344807

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2023216829 **Sigma-Aldrich Co. LLC** (Commonwealth Scientific and Industrial Research Organisaiton)

Patents Granted

Standard Patents

2017258843	2018251989	2018253613	2018256525
2018260998	2018302356	2018328220	2018345303
2018351050	2018354418	2018355237	2018357989
2018358883	2018359546	2018365071	2018366219
2018374283	2018376309	2018378203	2018379094
2018382593	2018383709	2018385256	2018387741
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2019256536	2019261281	2019262149	2019264571
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2019276162	2019276577	2019279983	2019280052
2019282755	2019283518	2019289973	2019290998
2019296511	2019297617	2019300940	2019301070
2019307928	2019307959	2019312565	2019312801
2019314529	2019315226	2019318209	2019319628
2019320825	2019325533	2019333301	2019335513
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Patents Granted

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Patents Granted

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2020340968	2020341058	2020341213	2020341224
2020341776	2020341784	2020344619	2020344704
2020345080	2020345554	2020345760	2020346748
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Patents Granted

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2023237055 2023237072 2023237074 2023237125
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2025203692 2025203896 2025204084 2025204429
2025204718 2025204765 2025204901 2025205147
2025205182 2025205217 2025205526 2025205568
2025210873 2025223835 2025226752

Assignments Registered

2008263879 Syngenta Participations AG; Zeraim Gedera Ltd. The patent has been assigned to **Syngenta Crop Protection AG; Zeraim Gedera Ltd.**

2010262090 Quince Therapeutics S.p.A The patent has been assigned to **Quince Therapeutics, Inc.**

2011247018 Quince Therapeutics S.p.A The patent has been assigned to **Quince Therapeutics, Inc.**

2011279543 ATB Automatisierungstecnik GmbH & Co KG The patent has been assigned to **gridoo GmbH**

2014264205 Quince Therapeutics S.p.A The patent has been assigned to **Quince Therapeutics, Inc.**

2016209976 Quince Therapeutics S.p.A The patent has been assigned to **Quince Therapeutics, Inc.**

2016342374 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

2016342374 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

2016348675 HOOKIPA Biotech GmbH The patent has been assigned to **Gilead Sciences, Inc.**

2016366192 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

2016366192 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

2016367260 Rhodia Operations; Adama Makhteshim Ltd. The patent has been assigned to **Adama Makhteshim Ltd.; Specialty Operations France**

2017218631 Produits Dentaires Pierre Rolland The patent has been assigned to **Acteon Manufacturing**

2017268840 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

2017268840 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

2017335062 Mitsubishi Tanabe Pharma Corporation The patent has been assigned to **Open Innovation Partners, Inc.**

2017336154 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

2017336154 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

2018205472 BGI Shenzhen; MGI Tech Co., Ltd. The patent has been assigned to **MGI Tech Co., Ltd.**

2018279853 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

2018279853 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

Assignments Registered

2018287701 Produits Dentaires Pierre Rolland The patent has been assigned to **Acteon Manufacturing**

2018337837 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

2018337837 Lyndra Therapeutics, Inc. The patent has been assigned to **Nortiva Bio, Inc.**

2019204513 Bio Blast Pharma Ltd. The patent has been assigned to **GLD Debt Acquisition 2025-1, Inc.**

2019243764 Mitsubishi Tanabe Pharma Corporation The patent has been assigned to **Open Innovation Partners, Inc.**

2020244932 Toshiba Materials Co., Ltd.; Kabushiki Kaisha Toshiba The patent has been assigned to **Niterra Materials Co., Ltd.**

2020266058 Inventage lab Inc. The patent has been assigned to **INVENTAGE LAB INC.; VIRBAC**

2021203824 Adama Makhteshim Ltd.; Rhodia Operations The patent has been assigned to **Adama Makhteshim Ltd.; Specialty Operations France**

2022361161 ORBIO CORPORATION The patent has been assigned to **ArcZone Co., Ltd**

2023200108 HOOKIPA Biotech GmbH The patent has been assigned to **Gilead Sciences, Inc.**

2023201547 MGI Tech Co., Ltd.; BGI Shenzhen The patent has been assigned to **MGI Tech Co., Ltd.**

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.

2023200976 **Janssen Pharmaceutica NV**

The earliest first regulatory approval date provided by the patentee 09 Mar 2021

For the goods SPRAVATO esketamine

Corrigenda

In Vol 58 , No 38 , Page(s) 5590 under the heading **Assignments Registered** Correct the name of the assignee to read: Bayer CropScience Aktiengesellschaft.

In Vol 58 , No 38 , Page(s) 5591 under the heading **Assignments Registered** Correct the name of the assignee to read: Bayer CropScience Aktiengesellschaft.

In Vol 58 , No 38 , Page(s) 5591 under the heading **Assignments Registered** Correct the name of the assignee to read: Bayer CropScience Aktiengesellschaft.

In Vol 58 , No 38 , Page(s) 5591 under the heading **Assignments Registered** Correct the name of the assignee to read: Bayer CropScience Aktiengesellschaft.

In Vol 58 , No 38 , Page(s) 5591 under the heading **Assignments Registered** Correct the name of the assignee to read: Bayer CropScience Aktiengesellschaft.

Corrigenda

In Vol 58 , No 38 , Page(s) 5591 under the heading **Assignments Registered** Correct the name of the assignee to read: Bayer CropScience Aktiengesellschaft.

In Vol 59 , No 49 , Page(s) 6691 under the heading **Applications OPI - Name Index** Delete all reference to 2025263797.

In Vol 60 , No 2 , Page(s) 224 under the heading **Assignments Before Grant, Section 113 - 2023** Correct the name of the assignee to read: Propeller Areo Inc.

In Vol 60 , No 2 , Page(s) 381 under the heading **Assignments Registered** Correct the name of the assignee to read: SYNOPEX MEMBRANE INC.

In Vol 60 , No 2 , Page(s) 381 under the heading **Assignments Registered** Correct the name of the assignee to read: SYNOPEX MEMBRANE INC.

Specifications Republished

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

2018201932	**Nuseed Global Innovation Ltd**
2019397171	**Cascade Corporation**
2020242065	**Ojjo, Inc.**
2020299398	**Zymeworks BC Inc.; Exelixis, Inc.**
2021221467	**MW PHARMA IP LIMITED**
2022207569	**SinoCellTech Ltd.**
2022446043	**VOLEX INTERCONNECT SYSTEMS (SUZHOU) CO., LTD.; VOLEX PLC**
2023291634	**UCB BIOPHARMA SRL**
2024204403	**Meehan, A.**
2024226432	**SKYSCANNER TECHNOLOGY LIMITED**
2024236081	**XENIAL, INC.**
2024258998	**CHINA COAL TECHNOLOGY & ENGINEERING GROUP SHANGHAI CO., LTD.**
2024267477	**HUBEI BIO-PHARMACEUTICAL INDUSTRIAL TECHNOLOGICAL INSTITUTE INC.**
2024271980	**KABUSHIKI KAISHA TOSHIBA**
2025204466	**Steel-Line Garage Doors Australia Pty Ltd**
2025223792	**D&D PHARMATECH INC.**