



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

<p>NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.</p>
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Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

(44) Date of publication by printing or similar process of a document, on which grant, or certification has taken place on or before the said date.

(50) Technical Information

(51) International Patent Classification

(52) Domestic or national classification

(54) Title of invention

(56) List of prior art documents, if separate from descriptive text

(57) Abstract or claim

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

(60) Related by cognate(s).

(61) Related by addition(s).

(62) Related by division(s).

(70) Identification of parties concerned with the document

(71) Name(s) of applicant(s)

(72) Name(s) of inventor(s) if known to be such

(74) Name(s) of attorney(s) or agent(s)

(75) Name(s) of inventor(s) who is (are) also applicant(s)

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

(86) PCT Application Number

(87) PCT Publication Number

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

(2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.

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

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

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

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Phoenix EMS Pty Ltd v Koekstone IP Pty Ltd [2026] APO 11

Patent Application: 2023233081

Title: Swivelling Joint

Patent Applicant: Koekstone IP Pty Ltd

Opponent: Phoenix EMS Pty Ltd

Delegate: Dr David Carberry

Decision Date: 26 March 2026

Hearing Date: 10 February 2026, by Video Conference

Catchwords: **PATENTS** – opposition to the grant of the patent under s 59 – Reg 5.23 – no documents filed during evidence – whether to admit documents not submitted during evidence – documents addressed by both parties admitted, document addressed only by one party not admitted – definition of light pole – identification of term ‘for use as a light pole’ – whether claims lack novelty – some claims lack novelty – whether claims lack an inventive step – some claims lack an inventive step – whether claims lack support – lack of support is not established

Representation: Patent attorney for the Applicant: Barry Newmann of Armour IP
Patent attorney for the Opponent: Andrew Casca of Casca Intellectual Property

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 24 Mar 2026 .

(71) 2MT Mining Products Pty Ltd (21) 2026902809 (22) 30.03.2026 (54) PROTECTION SYSTEMS	(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2026902650 (22) 25.03.2026 (54) ELECTRET-ACTIVE POLYMER COMPOSITION COMPRISING TURBOSTRATIC FEW-LAYER GRAPHENE WITH IONIC CHARGE TRAPPING FOR PASSIVE SENSING IN INTERLOCKING CONSTRUCTION ELEMENTS	forcement, and Functional Material Production
(71) 4WN Digital Systems Pty Ltd (21) 2026902848 (22) 30.03.2026 (54) Methods and Systems for Physical Processes Verification	(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2026902655 (22) 25.03.2026 (54) BILAYER DIFFERENTIAL COEFFICIENT-OF-THERMAL-EXPANSION ACTUATOR FOR INTERLOCKING CONSTRUCTION ELEMENTS USING JOULE-HEATED TURBOSTRATIC FEW-LAYER GRAPHENE NANOCOMPOSITE LAYERS	(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2026902812 (22) 30.03.2026 (54) Chiral Catalytic Scaffold Comprising Turbostratic Fractal Graphene Covalently Bonded to Gallery-Commensurate Supramolecular Templates for Asymmetric Synthesis with Confinement-Enhanced Enantioselectivity
(71) 7469 Holdings Pty Ltd (21) 2026902612 (22) 25.03.2026 (54) Flower Packaging Insert and System for Supporting Cut Flower Stems	(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2026902703 (22) 26.03.2026 (54) Battery-Free Fractal Graphene Electret Strain Sensor Platform for Distributed Structural Health Monitoring of Load-Bearing Structures and Critical Infrastructure, with Optional Harmonic Backscatter Interrogation, Metamaterial Coupling, and Hermetic Charge Preservation	(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2026902841 (22) 30.03.2026 (54) Peroxidase-Mimetic Nanozyme Composition Comprising Turbostratic Fractal Graphene with Atomically Dispersed Iron-Nitrogen Coordination Sites for Cold-Chain-Free Diagnostic Applications
(71) AA Fasteners Pty Ltd (21) 2026902615 (22) 25.03.2026 (54) Batten Assembly	(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2026902721 (22) 27.03.2026 (54) Bioactive Turbostratic Fractal Graphene Scaffold Compositions for Dermal Volumization and Extracellular Matrix Regeneration with Programmed Enzymatic Clearance	(71) Adams, D. (21) 2026902866 (22) 31.03.2026 (54) AutoDice – Compact Auto-Press Electric Food Dicer
(71) Abdulslam, J. (21) 2026902599 (22) 25.03.2026 (54) Transparent Spectrally Selective Passive Cooling Assembly and Maintenance System for Bifacial Photovoltaic Modules	(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2026902794 (22) 29.03.2026 (54) Electrically Conductive Mycelium Composite Comprising Turbostratic Fractal Graphene Network for Bioelectric Growth Stimulation, Mechanical Rein-	(71) Adele Atahua Hauwai (21) 2026902665 (22) 26.03.2026 (54) Modular Flexible Biometric Sensor System for Headwear-Integrated Cognitive Pacing
(71) A C Plumbing Supplies Pty Ltd (21) 2026902691 (22) 26.03.2026 (54) Clip and Bracket Arrangement		(71) AERO CHAMBER PTY LTD (21) 2026902620 (22) 25.03.2026 (54) Organic waste recycling
(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2026902648 (22) 25.03.2026 (54) CONDUCTIVE THERMOPLASTIC NANOCOMPOSITE COMPOSITION COMPRISING ULTRA-LOW LOADING TURBOSTRATIC FEW-LAYER GRAPHENE FOR INTERLOCKING CONSTRUCTION ELEMENTS		(71) AIRGENTIC PTY LTD (21) 2026902673 (22) 26.03.2026 (54) Systems and Methods for Persistent Discovery and Longitudinal Reporting of Conversational Intent

Provisional Applications Filed - Name Index cont'd

(71) AIRGENTIC PTY LTD
 (21) 2026902752 (22) 27.03.2026
 (54) Systems and Methods for Governed Organisational Intelligence from Conversational Data

(71) Aitken, M.
 (21) 2026902739 (22) 27.03.2026
 (54) Thermoelectric Beverage Cooling System with Profiled Thermal Interface and Vacuum Insulation

(71) Aitken, M.
 (21) 2026902740 (22) 27.03.2026
 (54) Vacuum-Insulated Closure Disc and Multi-Container Lid System for Beverage Cooling Apparatus

(71) Aitken, I.
 (21) 2026902756 (22) 27.03.2026
 (54) A frictionless NFC-enabled logging system for shared household and care event tracking.

(71) Aivex Holdings Pty Ltd
 (21) 2026902595 (22) 24.03.2026
 (54) Multimodal Care Assistance System and Method Based on Intelligent Environmental Sensing and Bionic Care Neural Reflex Arc

(71) Aivex Holdings Pty Ltd
 (21) 2026902596 (22) 25.03.2026
 (54) Bidirectional Dynamic Coupling Intelligent Care Interaction Execution System with Real-Time Patient and Operator Parameter Coupling

(71) Aivex Holdings Pty Ltd
 (21) 2026902759 (22) 28.03.2026
 (54) A Method for Pre-Deployment Semantic Decomposition and Digitalization of Expert Clinical Manual Therapy Skills for Robotic Skill Acquisition

(71) Aivex Holdings Pty Ltd
 (21) 2026902761 (22) 28.03.2026
 (54) An Apparatus for ESM-Driven Cross-Morphology Transfer of Expert Clinical Skills to Robotic Execution Platforms with Integrated Multi-Layer Safety Control

(71) Aivex Holdings Pty Ltd
 (21) 2026902762 (22) 28.03.2026
 (54) A Platform System for Digitalization, Certification, Sovereign Distribution and Lifecycle Management of Pre-Validated Expert Clinical Skill Models for Robotic Healthcare Applications

(71) Alder, R.
 (21) 2026902862 (22) 31.03.2026
 (54) METHOD AND MEDIUM FOR REMOVING SMOKE TAIN T FROM WINE

(71) Alexander, T.
 (21) 2026902864 (22) 31.03.2026
 (54) SYSTEM AND METHOD FOR MANUFACTURING ALLERGEN SPREADS

(71) Ambi Therapy
 (21) 2026902711 (22) 26.03.2026
 (54) A System and Method for Latency-Managed, Spatially Anchored Holographic Telecommunication Using Asymmetric Compute Offloading

(71) Angstmann, T.
 (21) 2026902788 (22) 29.03.2026
 (54) Adaptive Hybrid High-Intensity Focused Ultrasound (HIFU) and Pulsed Microwave Rock-Fracturing System with Synchronised Convergent Multi-Jet Water Array Configured as a Dynamic Dielectric Resonator with Closed-Loop Feedback Control

(71) ApothAI Pty Limited.
 (21) 2026902821 (22) 30.03.2026
 (54) MODEL-AGNOSTIC INTERPOSITION ARCHITECTURE FOR EPISTEMIC OUTPUT GATING IN GENERATIVE ARTIFICIAL INTELLIGENCE SYSTEMS (Epistemic Gating Architecture)

(71) Arias, A.
 (21) 2026902623 (22) 25.03.2026
 (54) System and method for trustless cryptographic bearer instruments using threshold multisignature scripts on UTXO-based blockchain networks

(71) Ashford, S.
 (21) 2026902733 (22) 27.03.2026
 (54) FLASHING ARRANGEMENT FOR ROOF PENETRATIONS

(71) Auriva Pty Ltd
 (21) 2026902792 (22) 29.03.2026
 (54) System and Method for Generating Validated Models for Hormonal Health Transitions

(71) Australian National University
 (21) 2026902738 (22) 27.03.2026
 (54) Solid state reduction

(71) BABAIE TOUSKI, H.
 (21) 2026902629 (22) 25.03.2026
 (54) Overflow prevention for kitchen and laundry sink

(71) Bakos, S.
 (21) 2026902801 (22) 27.03.2026
 (54) BAKOS BOLT

(71) Bates, A.
 (21) 2026902764 (22) 28.03.2026
 (54) Alternate Use for Direct Energy Transmitted from Satellites.

(71) bathula, s.
 (21) 2026902817 (22) 30.03.2026
 (54) Quantum Lattice Node Intelligence (QLNI): A Computer-Implemented System and Method for Performing Quantum-Equivalent Computation, Quantum Gate Simulation, Quantum Algorithm Execution, Integer Factoring, and RSA Cryptanalysis Using Exclusively Integer Arithmetic with Fixed-Point Complex Pair Representation, Walsh-Hadamard Transform Butterfly Period-Finding, Baby-Step Giant-Step Search, Pollard's Rho Cycle Detection, and Elliptic Curve Method Point Arithmetic, Without Floating-Point Operations, Graphics Processing Unit Acceleration, or Quantum Hardware, Within a Unified Mathematical Foundation

(71) BELL INDUSTRIAL DESIGN SOLUTIONS PTY LTD
 (21) 2026902865 (22) 31.03.2026
 (54) A Container Tipping Assembly

(71) Bradken Resources Pty Limited
 (21) 2026902643 (22) 25.03.2026
 (54) A LINER COMPONENT FOR A MILL LINER

(71) Brennan, T.
 (21) 2026902783 (22) 29.03.2026
 (54) Atmospheric Potential Energy Harvesting System and Modulated Ionization Array

(71) Breville Pty Limited
 (21) 2026902891 (22) 31.03.2026
 (54) Kitchen appliance

(71) Cabala, Z.
 (21) 2026902785 (22) 29.03.2026
 (54) System and Method for Predictive Control of Digital Communications Using Input Interception and Behavioural Analysis

(71) Circular Equity Partners Pty Ltd
 (21) 2026902597 (22) 25.03.2026
 (54) Magnetalis Rez™ is a novel, cyclic metallic iron powder defined by a unique and controllable non-equilibrium microstructural attractor state that improves with multiple process cycles.

Provisional Applications Filed - Name Index cont'd

This appreciating energy storage asset functions as a self-purifying sovereign intermediate, converting industrial CO# waste into a value-added reagent feedstock. The finalized material serves as a high-purity, zero-cost catalyst precursor for Sustainable Aviation Fuel, integrating forensically traceable geographic (GPS) and feedstock (Fingerprint 4) signatures to ensure unfalsifiable CORSIA compliance and CDR.

(71) CMFC Innovations Pty Ltd
(21) 2026902702 (22) 26.03.2026
(54) A Remote Actuation and Electrical Verification System for Switchgear

(71) CMFC Innovations Pty Ltd
(21) 2026902842 (22) 30.03.2026
(54) Wireless Kitchen Appliance Safety Shutoff System

(71) CMFC Innovations Pty Ltd
(21) 2026902860 (22) 31.03.2026
(54) Adjustable Structural Support Device for Ceiling-Mounted Fans Installable Through a Plasterboard Ceiling Aperture Without Roof Space Access, Incorporating a Captive Timber Insert for Universal Fan Bracket Compatibility

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2026902560 (22) 24.03.2026
(54) Low-Temperature Tungsten Purification

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2026902698 (22) 26.03.2026
(54) Quantum-Safe Key Distribution

(71) Conlan, J.
(21) 2026902881 (22) 31.03.2026
(54) FEEDER PORT SYSTEM

(71) Connolly, L.
(21) 2026902840 (22) 30.03.2026
(54) A mobile software platform providing AI-powered crisis navigation, three-tier silent distress alerting, anonymous family messaging with AI safety moderation, coordinated outreach dispatch, employment and financial pathway navigation, and restricted-category appointment management for people experiencing homelessness in the Gold Coast and Tweed region, Queensland, Australia.

(71) Continual Renewable Ventures Pty Ltd
(21) 2026902649 (22) 25.03.2026
(54) Integrated Biomass Processing System and Method

(71) Cortis-Shaelton, F.
(21) 2026902806 (22) 30.03.2026
(54) AN OPHTHALMIC LENS, OPHTHALMIC GLASSES, AND A METHOD FOR MANUFACTURING AN OPHTHALMIC LENS.

(71) Cox, D.
(21) 2026902653 (22) 25.03.2026
(54) Multi-Rover System for Solar Thermal Treatment of Unwanted Vegetation in Large-Scale Agricultural Environments

(71) Cox, D.
(21) 2026902654 (22) 25.03.2026
(54) Solar Thermal Apparatus and Methods for Non-Chemical Pest Control on Standing Crops, and Angled Output Receiver for Offset Solar Thermal Delivery

(71) DANIEL, M.
(21) 2026902628 (22) 25.03.2026
(54) Hybrid dry-wet comminution and magnetic separation for iron ore recovery

(71) Darwish, A.
(21) 2026902640 (22) 25.03.2026
(54) Lead-Tension-Activated Vibration Training Collar

(71) Dim, Y.
(21) 2026902704 (22) 26.03.2026
(54) "Portable Air Purification Device with Particle Illumination and Multi-Stage Filtration"

(71) DNAiTECH Limited
(21) 2026902859 (22) 31.03.2026
(54) Biomolecular assay apparatus, chip and methods for combined biomolecule isothermal amplification and molecular diagnostics.

(71) Dosev, V.
(21) 2026902750 (22) 27.03.2026
(54) System and Method for Portable Epistemic Decision Logic with Model-Agnostic Remote Inference Orchestration

(71) Drake, A.
(21) 2026902213 (22) 11.03.2026
(54) Tri Safety Light

(71) Elevated engineering Pty Ltd
(21) 2026902769 (22) 28.03.2026
(54) Modular lifting beam system (MBS-1)

(71) ENSEN PTY LTD
(21) 2026902766 (22) 28.03.2026
(54) Transforming Plunger Lift from Mechanical Operation to Data-Driven System

(71) ENSEN PTY LTD
(21) 2026902768 (22) 28.03.2026
(54) INTEGRATED FUNCTIONAL MATERIAL SYSTEM (ISMS)

(71) Ex-PD Pty Ltd
(21) 2026902754 (22) 27.03.2026
(54) A MULTI-STAGE DIRECT OUTPUT ELECTRIC FENCE ENERGISER

(71) FALCON PTY LTD
(21) 2026902610 (22) 25.03.2026
(54) A pest species deterrent system

(71) Fernando, M.
(21) 2026902867 (22) 31.03.2026
(54) System and Method for Monoid-Annotated Numeric Type System with Compiler-Selected Internal Representations for Structural Elimination of Numerical Errors

(71) Ferris-Svynos, P.
(21) 2026902776 (22) 28.03.2026
(54) Automated communication and processing tool

(71) Finnegan, K.
(21) 2026902877 (22) 31.03.2026
(54) Self-Treatment Pressure Therapy Device

(71) Florey Medical Pty Ltd
(21) 2026902621 (22) 25.03.2026
(54) TAMPER-EVIDENT FLUID ACCESS PORT PROTECTION APPARATUS

(71) Florina Uhrle
(21) 2026902666 (22) 26.03.2026
(54) GRACE Gravitational Reversal Acceleration Cosmos Explorer (Intentional Field-Coupled Interplanetary and Interstellar Propulsion Using Existing Magnetic Environments)

(71) Florina Uhrle
(21) 2026902722 (22) 27.03.2026
(54) THE EDEN INFRASTRUCTURE SUITE SOLACE, ACCORD, CONDUIT

(71) Florina Uhrle
(21) 2026902723 (22) 27.03.2026
(54) GLIDE Gravitational Loading Intake to Direct Exploration

(71) Florina Uhrle
(21) 2026902724 (22) 27.03.2026
(54) AGENCY Amplified Gravitational Energy Navigation for Continual Yield

Provisional Applications Filed - Name Index cont'd

(71) Ford, J.
 (21) 2026902879 (22) 31.03.2026
 (54) SOLAR-COUPLED AMMONIA VAPOUR RECOVERY SYSTEM FOR AMMONIACAL HEAP LEACH OPERATIONS with Thermal Hysteresis Compensation via Photovoltaic Buffer Battery

(71) FORD, K.
 (21) 2026902593 (22) 24.03.2026
 (54) Computer-Implemented System for Pre-Symptomatic Biomechanical Overload Prediction Using Multi-Domain Movement, Structural, Environmental and Consumer Device Data

(71) Fortitude Essentials Pty Ltd
 (21) 2026902598 (22) 25.03.2026
 (54) Deployable Modular Mobile Structure

(71) Freestone, T.
 (21) 2026902668 (22) 26.03.2026
 (54) Smart Fire#Safe Waste Storage and Monitoring System Using Sentinel Sensor Nodes, Bastion Containment Units, and the HALO Intelligent Risk#Response Platform.

G4G INDUSTRIES PTY LTD. see Sefou, J.
 (21) 2026902807

G4G INDUSTRIES PTY LTD. see Sefou, J.
 (21) 2026902870

G4G INDUSTRIES PTY LTD. see Sefou, J.
 (21) 2026902871

G4G INDUSTRIES PTY LTD. see Sefou, J.
 (21) 2026902872

(71) Gale, G.
 (21) 2026902804 (22) 30.03.2026
 (54) Automated Regulatory Compliance Scoring and Gap Analysis System for Disability and Community Service Providers

(71) Gilbert, D.
 (21) 2026902585 (22) 24.03.2026
 (54) SHADOWER is a rating system designed to assist decision-makers manage risk in areas of law enforcement, the justice system and defence. SHADOWER may be used for operational, intelligence and/or evidentiary purposes to evaluate and report the reliability of human or AI generated transcriptions and translations from intercepted communications.

(71) Glencore Technology Pty Limited
 (21) 2026902863 (22) 31.03.2026
 (54) A method for refining copper-bearing calcium ferrite slag

(71) Glover, D.
 (21) 2026902700 (22) 26.03.2026
 (54) Roll-Top Closure Assembly with Air-Impermeable Sealing Layer for Flexible Storage Bags

(71) Gorfine, C.
 (21) 2026902635 (22) 25.03.2026
 (54) Integrated Cocktail Cup with Built-in Shot Compartment

(71) griffin, j.
 (21) 2026902626 (22) 25.03.2026
 (54) Interchangeable Decorative Outer Cap System for a Fragrance Flacon Enabling User-Selectable Colour and Finish Customisation via Releasable Bayonet Retention Mechanism

(71) GuardOS Pty Ltd
 (21) 2026902823 (22) 30.03.2026
 (54) System and method for multi-factor verification and tamper-resistant event recording using a wearable device

(71) Gulikov, P.
 (21) 2026902622 (22) 25.03.2026
 (54) Computer System and Method Relating to Adult Entertainment

(71) Harrison, J.
 (21) 2026902770 (22) 28.03.2026
 (54) Independent Platform-Agnostic AI Oversight Authority System with Tamper-Evident Audit Chain Integrity and Recursive Meta-Validation Architecture

(71) Harrison, J.
 (21) 2026902771 (22) 28.03.2026
 (54) Platform-Agnostic Coercion Pattern Detection Engine Using Longitudinal Behavioral Analysis, Power-Dynamic Context Vectors, and Intent Modelling in Multi-Actor Environments

(71) Henderson, B.
 (21) 2026902594 (22) 24.03.2026
 (54) System and Method for Reflexive Behavioral Identity Encryption with Communication DNA Key Derivation, Continuous Cryptographic Proof-of-Presence, and Identity-Evolution Forward Secrecy

(71) Hiet-Yily Pty Ltd
 (21) 2026902731 (22) 27.03.2026
 (54) A Computer-Implemented System for Constraint-Enforced Diagnostic Reasoning with Identity-Bounded Retrieval and Controlled Execution

(71) Infrabuild Wire Pty Ltd
 (21) 2026902641 (22) 25.03.2026
 (54) TRELLIS SYSTEM

(71) Ingeni Jewellery Pty Ltd
 (21) 2026902611 (22) 25.03.2026
 (54) Jewellery assembly

(71) Instyle Contract Textiles Pty Ltd
 (21) 2026902690 (22) 26.03.2026
 (54) Ceiling module and mounting system

(71) isaacs, n.
 (21) 2026902886 (22) 31.03.2026
 (54) DiskY-Pro: Dual-Sided On-Bike Disc Rotor Surfacing Tool with Replaceable Pads and Adjustable Tension Control" This title clearly captures the core innovation: Dual-sided surfacing (both sides at once) On-bike capability (while the wheel is still mounted) Replaceable abrasive pads Adjustable tension/pressure control Brand name: DiskY-Pro "DiskY-Pro On-Bike Dual-Sided Disc Brake Rotor Surfacing Tool" "DiskY-Pro Adjustable Dual-Pad Disc Rotor Resurfacer for In-Situ Wheel-Mounted Use" "DiskY-Pro Simultaneous Two-Sided Disc Rotor Finishing Tool with Replaceable Abrasive Pads and Tension Adjustment

(71) ISSA, D.
 (21) 2026902767 (22) 28.03.2026
 (54) Deterministic Multi-Lane Differential Communication System with Adaptive Timing, Lane Degradation, and Continuous Link Supervision

(71) James Hardie Technology Limited
 (21) 2026902757 (22) 27.03.2026
 (54) SURFACE DECORATED BUILDING PRODUCTS

(71) Jindal, G.
 (21) 2026902906 (22) 31.03.2026
 (54) Smart Dental Implant Prosthesis Incorporating Integrated Biosensing, Energy Harvesting, and Wireless Communication System

(71) Jindal, G.
 (21) 2026902914 (22) 31.03.2026
 (54) System and Method for Measuring Implant Stability Without Removal of Healing Abutment

Provisional Applications Filed - Name Index cont'd

(71) johnson-monier, d.
 (21) 2026902675 (22) 26.03.2026
 (54) Dual torus dual redox sapphire reactor

(71) johnson-monier, d.
 (21) 2026902782 (22) 29.03.2026
 (54) Dual Torus Redox Reactor with Integrated sCO# Power Cycle, Methanol Synthesis Loop, Multi-Phase Induction Control, and Sapphire-Stabilised Thermal Battery Core

(71) Jokic, D.
 (21) 2026902824 (22) 30.03.2026
 (54) : Universal Signal Smoothing Engine: Supplementary and Extended Claims Covering Governed Stability System Architecture, Regime-Weighted Ensemble Adaptation, Dual-Path Actuation, Safe Mode Stability Verification, Cross-Channel Sympathetic Hysteresis, Predictive Stability Extensions, and Integrated Governance-Physics Safety Architecture

(71) Jokic, D.
 (21) 2026902825 (22) 30.03.2026
 (54) Governed Multi-Agent Chain Architecture with Deterministic Safety Policy Enforcement and Typed Inter-Agent Handoff Protocol

(71) Jokic, D.
 (21) 2026902826 (22) 30.03.2026
 (54) Predictive Multi-System Coherence Architecture with Compression-Aware State Classification, Cross-Layer Coherence Metric, and Offline Intelligence with One-Way Artifact Bridge

(71) Jokic, D.
 (21) 2026902827 (22) 30.03.2026
 (54) Predictive Comfort Smoothing Engine

(71) Jones, K.
 (21) 2026902760 (22) 28.03.2026
 (54) BUSNAV – INCORPORATING TRUCK-NAV: Voice-Driven Driver Safety, Navigation and Compliance System for Fixed-Route Transport

(71) Kambouris, O.A.
 (21) 2026902741 (22) 27.03.2026
 (54) Processes

(71) Kelly, L.
 (21) 2026902645 (22) 25.03.2026
 (54) Computer-Implemented System and Method for Outcome Intelligence Generation via The Outcome Algorithm: Deterministic AI Adoption Sequencing,

Multi-Instrument Confidence Scoring, Intelligent Operating Model Construction, and Auditable Commercial Outcome Prediction

(71) Khan, D.
 (21) 2026902749 (22) 27.03.2026
 (54) THE MASTER PATENT FILING (March 2026) FIELD: TITLE of Invention System and Method for Visual-Kinetic Provenance Data Concurrency (PDC) and Integrated Autonomous Safety Mesh for Industrial, Material Handling, and High-Risk Environments.

(71) KUMARA PAI CORP.
 (21) 2026902627 (22) 25.03.2026
 (54) SYSTEMS AND METHODS FOR PURCHASE TRANSACTIONS WITH ENCRYPTED VOUCHER

(71) Kuranda Industries Pty Ltd
 (21) 2026902667 (22) 26.03.2026
 (54) Integrated Monitoring System for Open-Top Waste Containers

(71) Kuranda Industries Pty Ltd
 (21) 2026902671 (22) 26.03.2026
 (54) Mounted Construction Site Monitoring System with Motion-Triggered Capture

(71) Kuranda Industries Pty Ltd
 (21) 2026902672 (22) 26.03.2026
 (54) Universal Modular Solar-Powered Monitoring System with Interchangeable Housing Configurations

(71) larkin, b.
 (21) 2026902873 (22) 31.03.2026
 (54) Thermal Footwear

(71) LD Irrigation Services
 (21) 2026902744 (22) 27.03.2026
 (54) Universal Irrigation Optimisation System Using Soil Moisture Trend Analysis and Site-Specific Learning

(71) Lee, D.
 (21) 2026902796 (22) 29.03.2026
 (54) System and Method for Generating Context-Aware, Curriculum-Aligned Educational Content with Privacy-Preserving Achievement Verification

(71) Lee, D.
 (21) 2026902800 (22) 30.03.2026
 (54) System and Method for Cross-Disciplinary Pedagogical Optimization via Multi-Layered Intentional Error Injection and Deterministic Scaffolding Logic

(71) Lloyd, W.
 (21) 2026902758 (22) 28.03.2026
 (54) Method and System for Invariant-Based Fault Diagnosis Using Directive-Based Product Triples with Adaptive Nonlinearity Detection

(71) Loom Medical Pty Ltd
 (21) 2026902743 (22) 27.03.2026
 (54) AN INTRAVENOUS (IV) INFUSION SYSTEM AND PATIENT ISOLATION INFUSION INTERFACE FOR USE IN ANAESTHESIA

(71) Lucas, G.
 (21) 2026902602 (22) 25.03.2026
 (54) ASEA Redox Immersion Cocoon — Full Body Transdermal Delivery System

(71) Maberley, A.
 (21) 2026902664 (22) 26.03.2026
 (54) Integrated System and Methods for In-Process Governance of Neural Network Inference via Latent Space Monitoring, Computational State Recovery, Cryptographic Attestation, Adaptive Behavioural Control, and Behavioural Pathway Activation

(71) MAGNETITE MINES LIMITED
 (21) 2026902614 (22) 25.03.2026
 (54) Method for cationic froth flotation in waters containing inhibiting concentrations of inorganic ions

(71) Mahadik, P.
 (21) 2026902789 (22) 29.03.2026
 (54) A secure digital second-opinion and procedural planning platform that enables case-specific specialist review, annotation, and operative planning support for treating GP clinicians managing skin cancer procedures within their existing scope of practice.

(71) Maxfield, D.
 (21) 2026902588 (22) 24.03.2026
 (54) System and Method for Fingerprinting and Comparing Structured Innovation Data

(71) Maxfield, D.
 (21) 2026902772 (22) 28.03.2026
 (54) System and Method for Structured Analysis and Commercialisation of Innovation Disclosures Using Multi-Layer Data Comparison

(71) Maxfield, D.
 (21) 2026902773 (22) 28.03.2026
 (54) System and Method for Generating and Identifying Solutions from Structured

Provisional Applications Filed - Name Index cont'd

Problem Definitions Using Knowledge and Innovation Datasets

(71) Maxfield, D.
(21) 2026902774 (22) 28.03.2026
(54) System and Method for Enabling Collaboration Based on Relationships Between Non-Disclosing Representations of Ideas

(71) Mejian, R.
(21) 2026902705 (22) 26.03.2026
(54) CIRCUMFERENTIAL MULTI-ANGLE HIGH-INTENSITY FOCUSED ULTRASOUND SYSTEM FOR VOLUMETRIC TISSUE ABLATION

(71) Mejian, R.
(21) 2026902706 (22) 26.03.2026
(54) PANEL-CONFIGURATION WATER-IMMERSED HIGH-INTENSITY FOCUSED ULTRASOUND SYSTEM FOR TISSUE ABLATION

(71) Mejian, R.
(21) 2026902708 (22) 26.03.2026
(54) RECONFIGURABLE-GEOMETRY ULTRASONIC TRANSDUCER ARRAY WITH VARIABLE ANGULARITY, SPACING, AND CURVATURE FOR THERAPEUTIC FOCUSED ULTRASOUND

(71) Mejian, R.
(21) 2026902709 (22) 26.03.2026
(54) COMPUTATIONAL METHOD AND SYSTEM FOR TREATMENT PLANNING, ACOUSTIC PATH ANALYSIS, AND REAL-TIME ADAPTIVE DOSIMETRY IN MULTI-ANGLE FOCUSED ULTRASOUND THERAPY

(71) Mejian, R.
(21) 2026902712 (22) 26.03.2026
(54) MODALITY-AGNOSTIC CIRCUMFERENTIAL CONVERGENT ENERGY DELIVERY SYSTEM FOR NON-INVASIVE TISSUE ABLATION AND THERAPEUTIC INTERVENTION

(71) Mejian, R.
(21) 2026902713 (22) 26.03.2026
(54) CIRCUMFERENTIAL AND PANEL-FORMAT RADIOFREQUENCY AND MICROWAVE ABLATION SYSTEM WITH MULTI-ANGLE CONVERGENT ENERGY DELIVERY

(71) Mejian, R.
(21) 2026902714 (22) 26.03.2026
(54) ENDOLUMINAL AND ENDOCAVITARY CIRCUMFERENTIAL CONVERGENT

ENERGY DELIVERY SYSTEM FOR NON-INVASIVE TISSUE ABLATION

(71) Mejian, R.
(21) 2026902717 (22) 26.03.2026
(54) CIRCUMFERENTIAL MULTI-MODAL TOMOGRAPHIC IMAGING SYSTEM USING ACOUSTIC, OPTICAL, AND ELECTROMAGNETIC SENSOR ARRAYS IN A BORE OR PANEL GEOMETRY

(71) Mejian, R.
(21) 2026902718 (22) 26.03.2026
(54) UNIFIED SENSE-AND-TREAT THERAPEUTIC SYSTEM WITH REAL-TIME TISSUE RESPONSE FEEDBACK IN A CIRCUMFERENTIAL ENERGY DELIVERY ARCHITECTURE

(71) Mejian, R.
(21) 2026902833 (22) 30.03.2026
(54) Multi-Agent Architectural System for Decorrelated Ethical Arbitration in Artificial Intelligence Systems

(71) MINDIL ADVISORY SERVICES PTY LTD
(21) 2026902618 (22) 25.03.2026
(54) Systems and Methods for AI-Assisted Advisory Applications with Cross-Model Claim Verification, Change-Aware Briefing Generation, Deterministic Scenario Projection, and Structured Insight Extraction

(71) Mohmand, A.
(21) 2026902765 (22) 28.03.2026
(54) System and method for deterministic compliance intelligence and governance classification in regulated operational environments

(71) Moka Assets Trust
(21) 2026902838 (22) 30.03.2026
(54) Computer-Implemented System for Coordinated Multi-Domain Generation of Production-Directed Design Packages for Physical Products

(71) Molyneux, K.
(21) 2026902701 (22) 26.03.2026
(54) Portable Retractable Ultrawide Display with Integrated Linear Scissor Support Frame and Modular Mounting System

(71) Morrison, B.
(21) 2026902814 (22) 30.03.2026
(54) System and Method for Psychometric Assessment Using Convergent Multi-Method Validation with Divergence Diagnostics

(71) Morrison, B.
(21) 2026902815 (22) 30.03.2026
(54) System and Method for Cryptographic Account Recovery Using Psychometric Identity Verification

(71) Morrison, B.
(21) 2026902816 (22) 30.03.2026
(54) System and Method for Privacy-Preserving Psychometric Demand Signal Routing in Identity Networks

(71) Nam, J.
(21) 2026902591 (22) 24.03.2026
(54) Draft for Technical Specifications(TV/ Display Patent) Title: > Multidirectional Telescoping Display System with High-Durability PEEK Sliding Architecture 1. Technical Field This invention relates to an expandable display apparatus capable of physical screen size transformation. Specifically, it utilizes a multi-stage telescoping mechanism supported by PEEK (Polyetheretherketone) sliding guides to achieve seamless 4-way (vertical and horizontal) expansion. 2. Core Mechanism: The Telescoping Principle Nested Sliding Frames: The display support consists of multiple nested frames that exp

(71) Nam, J.
(21) 2026902639 (22) 25.03.2026
(54) Formal Patent Description for "Rewinding System" To ensure your patent provides maximum legal protection while attracting giants like Samsung and Apple, use the following professional terminology: 1.Official Patent Title-"Synchronized Rewinding and Tension-Controlled Management System for Flexible Electronic Components in Foldable and Rollable Devices" 2.Technical Abstract (Core Summary)-"The present invention relates to a High-Precision Rewinding System designed for flexible printed circuit boards (FPCB) and display substrates. This system utilizes a rotatable winding assembly and an a

(71) Narayan, P.
(21) 2026902495 (22) 23.03.2026
(54) Method and system for pre-emptive wave state classification of defence platform and space asset signals with autonomous lead time projection

(71) NeuroLoop PTY LTD
(21) 2026902755 (22) 27.03.2026
(54) System and Method for Pre-Ictal Seizure Risk Detection Using Continuous Glucose Monitoring in Persons With Epilepsy

Provisional Applications Filed - Name Index cont'd

(71) NEWERA.BIO PTY LTD
 (21) 2026902693 (22) 26.03.2026
 (54) Biomordant compositions for use in dyeing hair - I

(71) NEWERA.BIO PTY LTD
 (21) 2026902694 (22) 26.03.2026
 (54) Biomordant compositions for use in dyeing hair - II

(71) NewSouth Innovations Pty Limited; The University of Southern Queensland
 (21) 2026902579 (22) 24.03.2026
 (54) Integrated Sensing System for Colourised Three-Dimensional Monitoring Through Enclosure

(71) NewSouth Innovations Pty Limited
 (21) 2026902630 (22) 25.03.2026
 (54) Systems and methods for PRACH detection in a radio access network

(71) Nguyen, A.
 (21) 2026902686 (22) 26.03.2026
 (54) Painless Needle System

(71) nnnco pty ltd
 (21) 2026902856 (22) 31.03.2026
 (54) Method and System for Locating Faults on High-Voltage Distribution Networks Using Distributed Low-Voltage Side Monitoring with Time-Synchronised Multi-Device Correlation, Transformer-Compensated Distance Inference, and Topology-Aware Candidate Region Estimation

(71) nnnco pty ltd
 (21) 2026902861 (22) 31.03.2026
 (54) N-Scout: Non-Contact Partial Discharge Monitoring Device and Method for Proactive Maintenance of High-Voltage Cable Terminations on Electricity Distribution Networks Using Battery-Operated Wireless Sensing with On-Device Feature Extraction and Network-Level Fleet Monitoring

(71) Nupress Management Services Pty Ltd
 (21) 2026902900 (22) 31.03.2026
 (54) Computer-implemented system and method for real-time financial contagion detection and state-conditioned dependency network construction

(71) Nyrada Pty Ltd
 (21) 2026902633 (22) 25.03.2026
 (54) Cardioprotective compound

(71) Nyrada Pty Ltd
 (21) 2026902636 (22) 25.03.2026
 (54) Anti-cancer compound

(71) O'Connell, M.
 (21) 2026902730 (22) 27.03.2026
 (54) INTEGRATED MULTIMODAL LEARNING APPARATUS AND METHOD

(71) olenski, j.
 (21) 2026902763 (22) 28.03.2026
 (54) Provisional Patent 5 - Appliance Repositioning Apparatus

(71) olenski, j.
 (21) 2026902901 (22) 31.03.2026
 (54) APPLIANCE REPOSITIONING APPARATUS: DIGITAL OPERATIONAL PLATFORM, BROADENED STRUCTURAL GEOMETRY CLAIMS, NON-TELESCOPIC WIDTH ADJUSTMENT, FOOT-ENGAGEMENT SUPPORT INTERFACE, POSITIONAL REFERENCE SYSTEM, REGULATORY CLEARANCE SELECTION METHOD, UNDER-APPLIANCE IMAGING SERVICE, AND PERFORK DIFFERENTIAL LEVELLING

(71) ostinga pty ltd
 (21) 2026902719 (22) 26.03.2026
 (54) Platform-Neutral Hold State Detection System for Telephone Communications on Personal Smart Devices

(71) ostinga Pty Ltd
 (21) 2026902834 (22) 30.03.2026
 (54) Advanced Hold Experience Management System comprising IVR Intelligence, Transcription Architecture, Enterprise SDK, and Haptic Communication Framework

(71) Ozcan, C.
 (21) 2026902586 (22) 24.03.2026
 (54) Extended Typed Register Architecture with Quantum Computational Primitives, Hardware-Attested Runtime Verification, and Cross-Domain Application Subsystems.

(71) Pafumi, P.
 (21) 2026902624 (22) 25.03.2026
 (54) Method, System, and Device for Dynamic Authentication of Physical Objects Using Externally Supplied Input and Secure Element Token Generation

(71) Pajovic, A.
 (21) 2026902652 (22) 25.03.2026
 (54) LEGITRON - Artificial Intelligence Inspection, Compliance and Regulatory Platform

(71) Palackalody, A.
 (21) 2026902710 (22) 26.03.2026
 (54) Integrated GNSS-Based Vehicle Enforcement, Road Usage Billing, and tamper-resistant Telemetry System

(71) Palmaya Pty Ltd
 (21) 2026902617 (22) 25.03.2026
 (54) Method of Detoxification to Prevent Death

(71) Pandey, S.
 (21) 2026902778 (22) 29.03.2026
 (54) Computer-Implemented Method for Matching Companion Animals with Service Providers Using Behavioural Profiling and Provider Capability Evaluation in a Pet Care Marketplace

(71) Pandey, S.
 (21) 2026902779 (22) 29.03.2026
 (54) Computer-Implemented System for Managing Multi-Contributor Access to a Longitudinal Companion Animal Data Record with Booking-Gated Permissions and Automated Care Continuity

(71) Pandey, S.
 (21) 2026902780 (22) 29.03.2026
 (54) Computer-Implemented Method for Service Provider Referral with Observation Data Transfer and Longitudinal Record Logging in a Pet Care Marketplace

(71) Pappas, A.
 (21) 2026902647 (22) 25.03.2026
 (54) Biodegradable raised pavement marker with controlled degradation profile

(71) Parker, J.
 (21) 2026902557 (22) 24.03.2026
 (54) Harmonic Consonance Analysis for Materials Screening, Simulation, and Superconducting Alloy Compositions

(71) Parker, J.
 (21) 2026902619 (22) 25.03.2026
 (54) Method and System for Two-Channel Coupling Constant Measurement from Electroencephalographic Signals for Consciousness State Classification, Psychiatric Diagnosis, and Pharmacological Intervention Selection

(71) Paton Industries Pty Ltd
 (21) 2026902625 (22) 25.03.2026
 (54) VENTILATED BATTEN

(71) Peter MacCallum Cancer Institute
 (21) 2026902753 (22) 27.03.2026
 (54) Systems and methods for improved control of transgene expression

Provisional Applications Filed - Name Index cont'd

(71) Philipsen, M.
(21) 2026902784 (22) 29.03.2026
(54) Child Safety Seat

(71) Pisanelli, R.
(21) 2026902808 (22) 30.03.2026
(54) Computer-implemented system and method for pet compliance verification and digital pet credential generation

(71) Plant Speak Pty Ltd
(21) 2026902836 (22) 30.03.2026
(54) Plant Health Diagnostic System with Spectral Sensing and Adaptive AI Agent

(71) Poustie, J.
(21) 2026902656 (22) 25.03.2026
(54) Bi-Directional Piezoelectric Drumstick System with Self-Powered Performance Capture and Haptic Timing Transmission

(71) Poustie, J.
(21) 2026902657 (22) 25.03.2026
(54) Self-Powered Piezoelectric Water Purification System: Flow-Harvesting Piezoelectric Elements Generating Ultrasonic Cavitation for Continuous Pathogen Destruction, Organic Contaminant Degradation, Biofilm Prevention, and Mineral Precipitation Control

(71) Poustie, J.
(21) 2026902658 (22) 25.03.2026
(54) Piezoelectric-Assisted Desalination System: Flow-Powered Cavitation for Membrane Protection, Ion Boundary Layer Disruption, and Acoustic Crystallisation in Off-Grid Desalination

(71) Poustie, J.
(21) 2026902659 (22) 25.03.2026
(54) Fan Vote Integration System: Haptic-Delivered Democratic Participation in Live Sporting Events via Aggregated Registered Fan Decisions Transmitted to Active Players Through Self-Powered Sporting Equipment

(71) Poustie, J.
(21) 2026902660 (22) 25.03.2026
(54) Integrated Multi-Node Piezoelectric Sports Telemetry and Coaching System: Self-Powered Ball, Striking Instrument, Target Zone, and Playing Surface Sensor Network with Unified Communication Architecture

(71) Poustie, J.
(21) 2026902661 (22) 25.03.2026
(54) A method of producing a piezoelectric material from agricultural waste keratin — including wool scouring waste, livestock horn and hoof, and poultry feather — through a non-denaturing extraction protocol that preserves the alpha-helical crystalline structure responsible for piezoelectric function, and a directional alignment process that enhances net piezoelectric output relative to unaligned keratin, producing biodegradable, biocompatible piezoelectric fibres, films, composites, and printable suspensions for distributed sensing, energy harvesting, and structural monitoring applications.

(71) Poustie, J.
(21) 2026902662 (22) 25.03.2026
(54) Self-Powered Piezoelectric Acoustic Health Monitoring System for Orthopaedic Implants

(71) Poustie, J.
(21) 2026902697 (22) 26.03.2026
(54) Self-Powered Piezoelectric Golf Grip Pressure and Timing Analysis System

(71) Poustie, J.
(21) 2026902781 (22) 29.03.2026
(54) Integrated Fan Participation and Layered Broadcast Access Architecture

(71) Poustie, J.
(21) 2026902822 (22) 30.03.2026
(54) Self-Powered Piezoelectric Mineral Acoustic Recognition System

(71) Poustie, J.
(21) 2026902828 (22) 30.03.2026
(54) Piezoelectric Mesh Drum Head

(71) Poustie, J.
(21) 2026902851 (22) 31.03.2026
(54) SELF-RECHARGING INTEGRATED PNEUMATIC AND PIEZOELECTRIC SAFETY SYSTEM

(71) Poustie, J.
(21) 2026902852 (22) 31.03.2026
(54) Cervical Piezoelectric Array for Autonomous Physiological and Motor Signal Detection

(71) Poustie, J.
(21) 2026902853 (22) 31.03.2026
(54) Conductive Mesh Floor Network — Hardware and Software Platform

(71) Poustie, J.
(21) 2026902854 (22) 31.03.2026
(54) ELDER KNOWLEDGE ENCODING AND PEER TRANSMISSION ARCHITECTURE

(71) Poustie, J.
(21) 2026902855 (22) 31.03.2026
(54) CERVICAL PIEZOELECTRIC ARRAY AUTONOMOUS PHYSIOLOGICAL AND MOTOR SIGNAL DETECTION

(71) PR and F Wilkinson
(21) 2026902642 (22) 25.03.2026
(54) A DEVICE FOR AIDING BED SHEET INSTALLATION

(71) Pretzl Logic Operations Pty Ltd
(21) 2026902805 (22) 30.03.2026
(54) Systems and Methods for Measuring Human Cognitive Augmentation Through Artificial Intelligence Interaction

(71) Pretzl Logic Operations Pty Ltd
(21) 2026902818 (22) 30.03.2026
(54) System and Method for Sovereign Identity, Governance, and Accountability Infrastructure for Autonomous AI Agents in Multi-Agent and Enterprise Environments

(71) Pretzl Logic Operations Pty Ltd
(21) 2026902819 (22) 30.03.2026
(54) Formal Intent Declaration Language for Autonomous AI Agents: A System and Method for Two-Layer Structured Intent Declaration, Progressive Scope Map Construction, Trust-Graduated Evaluation, and Parallel Delegation Audit Trail Reconstitution

(71) Procure Electrical Solutions
(21) 2026902360 (22) 19.03.2026
(54) Adaptive Control Mechanism for Flight Vehicles

(71) Qin, Y.
(21) 2026902810 (22) 30.03.2026
(54) Cushioning attachment for CPAP mask

(71) Radiation Professionals Australia Pty Ltd
(21) 2026902742 (22) 27.03.2026
(54) Mobile Multi-Axis Press System for Opening Mechanically Closed Flexible Pipes

(71) Ram, S.
(21) 2026902637 (22) 25.03.2026
(54) The DriveGate System: A Method for Context-Aware Restriction of Mobile

Provisional Applications Filed - Name Index cont'd

Device Functions Based on Driver Proximity and Kinetic Motion Signatures.

structure Coatings for Enhanced Qubit Coherence Across Diverse Quantum Processor Material Platforms

(71) Ransome, T.
(21) 2026902601 (22) 23.03.2026
(54) Functional Spacer Structures for Selective Species Removal in Membrane Separation Systems

(71) Sankhulani, N.; Vostrikov, V.
(21) 2026902685 (22) 26.03.2026
(54) "System and Method for Automated Bilateral Shift Swap Matching with Cascading Open Shift Resolution". A computer-implemented workforce management system enabling automated bilateral shift swap matching, where employees nominate a shift to release and multiple preferred replacement shifts, and the system identifies mutual matches across all registered employees. Combined with open shift self-allocation and a cascading resolution engine that uses pre-registered preferences to propagate shift vacancy resolution automatically, reducing overtime dependency and integrating with existing HR systems.

(71) Sefou, J.
(21) 2026902787 (22) 29.03.2026
(54) NESTED MULTI-WALL ENDOHEDRAL FULLERENE PHONON QUBIT DEVICE AND METHODS OF HIGH-ENERGY IN-SITU SYNTHESIS

(71) ReferRight Health Pty Ltd
(21) 2026902751 (22) 27.03.2026
(54) 4K-AI Sentinel MCP Server

(71) Sefou, J.; G4G INDUSTRIES PTY LTD.
(21) 2026902807 (22) 30.03.2026
(54) Multi-Layered Quantum Matryoshka (MLQM) Architecture

(71) RESMED PTY LTD
(21) 2026902811 (22) 30.03.2026
(54) SECURE NETWORKED RESPIRATORY THERAPY SYSTEMS

(71) Schumi, M.
(21) 2026902857 (22) 31.03.2026
(54) Asphalt Printer Skid Car or Truck

(71) Sefou, J.
(21) 2026902831 (22) 30.03.2026
(54) SYSTEM AND METHOD FOR NON-LINEAR DYNAMIC FEEDBACK CONTROL IN SUB-NANOMETER ELECTROMAGNETIC ALIGNMENT

(71) Robert Bosch (Australia) Pty Ltd
(21) 2026902726 (22) 27.03.2026
(54) LOAD MANAGEMENT METHOD AND SYSTEM FOR A VEHICLE

(71) Sefou, J.
(21) 2026902616 (22) 25.03.2026
(54) Atomic-Layer Fabrication Method for Graphene-Integrated Quantum Devices with Engineered Interfaces and Tunable Quantum Transport

(71) Sefou, J.
(21) 2026902832 (22) 30.03.2026
(54) COMPUTATIONAL SIGNATURE AND STABILITY STANDARDS FOR HETEROATOM-DOPED GRAPHENE QUANTUM DOTS

(71) Russo, A.
(21) 2026902613 (22) 25.03.2026
(54) FM CIRCULAR FASHION IQ INDEX: A COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR EVIDENCE-WEIGHTED CIRCULARITY ASSESSMENT OF FASHION ENTERPRISES

(71) Sefou, J.
(21) 2026902644 (22) 25.03.2026
(54) Graphene-Shell-Encapsulated Fluorescent Nanostructures (X@GQD) for Qubit Applications in Quantum Technologies: A Universal Platform Encompassing Multi-Shell Nested Architectures, Element-Bearing Shell Layers, and All Qubit-Relevant Fluorescent Core Materials .

(71) Sefou, J.
(21) 2026902843 (22) 30.03.2026
(54) This invention relates to the field of medical diagnostic imaging, and in particular to core-shell nanoparticle architectures that function simultaneously as paramagnetic MRI contrast agents and near-infrared optical tracers without the release of cytotoxic heavy-metal ions into biological tissue.

(71) Ryan, P.
(21) 2026902695 (22) 26.03.2026
(54) Unified Identity Layer Architecture for Cross Operator Metadata Processing, Multi Signal Risk Scoring, and Zero Knowledge Regulatory Compliance

(71) Sefou, J.
(21) 2026902696 (22) 26.03.2026
(54) Nested Doll Multi-Layer Heterostructure for Enhanced Spin Qubit Coherence in Superconducting Quantum Chips

(71) Sefou, J.
(21) 2026902844 (22) 30.03.2026
(54) This invention relates to high-frequency semiconductor antenna systems operating in the Terahertz (THz) band, and in particular to a resonant antenna structure utilising an Indium Antimonide (InSb) semiconductor layer in conjunction with a Niobium Hydride (NbH) resonant buffer, exhibiting electromagnetic transparency at non-resonant frequencies and selective activation upon application of a defined resonance key.

(71) Saluda Medical Pty Limited
(21) 2026902734 (22) 27.03.2026
(54) Methods and systems for programming neural stimulation therapy

(71) Sefou, J.
(21) 2026902736 (22) 27.03.2026
(54) Universal Platform-Agnostic Master Patent: Multi-Layer Graphene and Hexagonal Boron Nitride Nested Doll Heterostructure Coatings and Precision Fabrication Methods for Enhanced Qubit Coherence Across All Quantum Processor Material Platforms

(71) Sefou, J.
(21) 2026902845 (22) 30.03.2026
(54) This invention relates to radiation-hardened materials for space-grade applications, and in particular to a multi-junction energy-harvesting skin that simultaneously attenuates high-energy proton and cosmic ray flux, converts incident radiation energy into

(71) Saluda Medical Pty Limited
(21) 2026902735 (22) 27.03.2026
(54) Methods and systems for programming neural stimulation therapy

(71) Samson Coffee Group Pty Ltd
(21) 2026902813 (22) 30.03.2026
(54) APPARATUS FOR BREWING FILTER COFFEE

(71) Sefou, J.
(21) 2026902737 (22) 27.03.2026
(54) Methods of Process for Fabricating Graphene Quantum Dot and Multi-Layer Hexagonal Boron Nitride Hetero-

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usable electrical power, and provides structural thermal stability via a metal-hydride buffer layer, without reliance on polymer-based shielding materials that degrade under prolonged space-radiation exposure.

(71) Sefou, J.
(21) 2026902846 (22) 30.03.2026
(54) AUTONOMOUS BROADBAND ELECTROMAGNETIC ENERGY HARVESTING DEVICE COMPRISING AN INDIUM ARSENIDE SEMICONDUCTOR CORE, NIOBIUM HYDRIDE RESONANT BUFFER, AND NESTED DIELECTRIC SHELL RECTIFICATION ARCHITECTURE

(71) Sefou, J.; G4G INDUSTRIES PTY LTD.
(21) 2026902870 (22) 31.03.2026
(54) MULTILAYERED NESTED HETERO-STRUCTURE ELECTRODE FOR HIGH-DENSITY, DENDRITE-SUPPRESSED SOLID-STATE ENERGY STORAGE

(71) Sefou, J.; G4G INDUSTRIES PTY LTD.
(21) 2026902871 (22) 31.03.2026
(54) MULTI-RESONANT ENERGY HARVESTING VEHICULAR COATING COMPRISING GRAPHENE QUANTUM DOT, RECTENNA, AND PIEZOELECTRIC POLYMER SUBSYSTEMS FOR AMBIENT ENERGY CONVERSION

(71) Sefou, J.; G4G INDUSTRIES PTY LTD.
(21) 2026902872 (22) 31.03.2026
(54) TRIBOLOGICAL KINETIC RECOVERY SYSTEM (TKRS) FOR PNEUMATIC TYRES COMPRISING TRIBOELECTRIC, THERMOELECTRIC, AND NEAR-FIELD INDUCTIVE WIRELESS ENERGY TRANSFER SUBSYSTEMS

(71) Sehion, A.
(21) 2026902556 (22) 24.03.2026
(54) FORGE#ONE: Hybrid Joining and Plating for Multi#Materials

(71) Sehion, A.
(21) 2026902561 (22) 24.03.2026
(54) HYDRA Materials Platform — VHD#IS TPS Materials (Composition)

(71) Sehion, A.
(21) 2026902570 (22) 24.03.2026
(54) STRATUM#X: Printed Base with Sprayed Functional TPS Layers (Method/System)

(71) Sehion, A.
(21) 2026902829 (22) 30.03.2026
(54) VHD Umbrella Materials and Systems Provisional Patent

(71) Senchi
(21) 2026902638 (22) 25.03.2026
(54) Reed Diffuser Bottle With Integrated Vent Clip for Vehicle Use

(71) Smith, K.
(21) 2026902632 (22) 25.03.2026
(54) Self sustaining Electromagnetic Power Generation System

(71) Smith, L.
(21) 2026902775 (22) 28.03.2026
(54) Method and System for In Situ Viscosity Modification of Hydrocarbons

(71) Smith, K.
(21) 2026902791 (22) 29.03.2026
(54) Self - Sustaining Electromagnetic Power Generation System

(71) Smith, C.
(21) 2026902878 (22) 31.03.2026
(54) A GATE RELEASE/CAPTURE ASSEMBLY, A GATE ASSEMBLY AND A KIT THEREFOR

(71) SolaH2O Pty Ltd
(21) 2026902748 (22) 27.03.2026
(54) Water Generation System and Process

(71) song, d.
(21) 2026902798 (22) 30.03.2026
(54) A Multi-mode Triggered Toilet Anti-splash Foaming Mechanism Based on Seat Displacement Linkage

(71) Sonomedical Pty Ltd
(21) 2026902746 (22) 27.03.2026
(54) Systems, methods and computer-readable media for processing acoustic signals

(71) South32 Worsley Alumina Pty Ltd
(21) 2026902674 (22) 26.03.2026
(54) A method and system for analysing a process fluid in an industrial process

(71) Spark, I.
(21) 2026902793 (22) 29.03.2026
(54) Means of controlling articulation angle of articulated vehicles

(71) Sparkes, S.
(21) 2026902849 (22) 30.03.2026
(54) Machine-Centric Artificial Intelligence System for Diagnostic Guidance, Repair Intelligence Capture, and Predictive Maintenance Across Distributed Equipment Fleets

(71) Specht, C.
(21) 2026902869 (22) 31.03.2026
(54) A Unified Scalar Transition Framework with Applications to Human Behavioural Modelling and Enterprise Project Risk Prediction

(71) speirs, j.
(21) 2026902786 (22) 29.03.2026
(54) Method for predicting agricultural soil properties and crop yield characteristics from earth observation foundation model embeddings

(71) speirs, j.
(21) 2026902790 (22) 29.03.2026
(54) Method and System for Predicting Agricultural Soil Properties Using Coverage-Optimised Calibration Sampling in Learned Multi-Sensor Embedding Space and Tabular In-Context Learning Foundation Model Inference

(71) Splashdown Event Services Pty Ltd
(21) 2026902830 (22) 30.03.2026
(54) Locking hinge mechanism for a foldable structure

(71) STANTON AGRI-POWER PTY LTD
(21) 2026902725 (22) 27.03.2026
(54) Apparatus and system for off-grid thermal dehydration with integrated continuous mass-reduction monitoring for automated data logging

(71) Star Outdoor Pty Ltd
(21) 2026902646 (22) 25.03.2026
(54) BARRIER SYSTEM

(71) STARPHARMA PTY LTD
(21) 2026902558 (22) 24.03.2026
(54) Targeted Dendrimer Conjugates

(71) STARPHARMA PTY LTD
(21) 2026902559 (22) 24.03.2026
(54) Targeted Dendrimer Conjugates

(71) Structural Health Monitoring Pty Ltd
(21) 2026902835 (22) 30.03.2026
(54) Digital Hubdometer with State Detection and Wireless Connectivity

Provisional Applications Filed - Name Index cont'd

(71) Su, H.
(21) 2026902729 (22) 27.03.2026
(54) Quilt cover with shoulder-protecting collar and internal fastening system

(71) SUPERCHAR LIMITED
(21) 2026902669 (22) 26.03.2026
(54) Biochar Production

(71) SUPERCHAR LIMITED
(21) 2026902670 (22) 26.03.2026
(54) Amelioration of nitrogenous fertilizer runoff

(71) SYOS AEROSPACE LIMITED
(21) 2025902141 (22) 30.05.2025
(54) FINAL APPROACH CONTROL FOR A DRONE

(71) SYOS AEROSPACE LIMITED
(21) 2025902142 (22) 30.05.2025
(54) GUIDANCE FOR A DRONE FOLLOWING TARGET ACQUISITION

(71) TACTIS TECHNOLOGIES PTY LTD
(21) 2026902799 (22) 30.03.2026
(54) Sensory-Regulation System for Controlled Human Expression, Environmental Modulation, and Multi-Domain Identity Verification

(71) Ten Fish Pty Ltd
(21) 2026902896 (22) 31.03.2026
(54) Computer-Implemented Method and System for Multi-Stage Structural Analysis of Database Schema Architecture

(71) The Trustee for SAJC Group Trust
(21) 2026902687 (22) 26.03.2026
(54) Therapeutic Compression Sleeve with Integrated Spacer Fabric Zone for Targeted Pressure Delivery to Intrinsic Foot Muscles

(71) The University of Queensland
(21) 2026902874 (22) 31.03.2026
(54) A Separation Apparatus

The University of Southern Queensland
see NewSouth Innovations Pty Limited
(21) 2026902579

(71) The University of Sydney; The Westmead Institute for Medical Research; Western Sydney Local Health District
(21) 2026902634 (22) 25.03.2026
(54) Improved phage-drug conjugate

(71) The University of Sydney
(21) 2026902884 (22) 31.03.2026
(54) Biofilm disruption in indwelling urinary catheters

The Westmead Institute for Medical Research see The University of Sydney
(21) 2026902634

Thomason, D. see Thomason, D.
(21) 2026902663

(71) Thomason, D.; Thomason, D.
(21) 2026902663 (22) 26.03.2026
(54) AUTOMATED LIABILITY ATTRIBUTION AND SOVEREIGN IDENTITY GOVERNANCE PLATFORM THE WORLD'S FIRST HARDWARE-ANCHORED, POST-QUANTUM CRYPTOGRAPHIC, MULTI-JURISDICTION LIFE EVENTS DATA ARCHITECTURE ACROSS 111 INDUSTRY VERTICALS The world's first automated liability attribution and sovereign identity governance platform, integrating hardware-anchored identity binding, post-quantum cryptographic sharding, and multijurisdiction distribution across the complete human life event spectrum, birth to death across 111 industry verticals. Implementing a Wave 5 Protocol-Level Cryptographic Distribution Architecture

(71) Thorne, P.
(21) 2026902600 (22) 25.03.2026
(54) Tile Levelling Clip with Removable Mortar-Blocking Tab

(71) Timber Inventions Pty Ltd
(21) 2026902728 (22) 27.03.2026
(54) Construction element and method

(71) Tomisich, M.
(21) 2026902309 (22) 18.03.2026
(54) Magnetically disruptive capture net comprising high-permeability microwire and RF-attenuating yarns for neutralising unmanned aerial vehicles

(71) Tomisich, M.
(21) 2026902465 (22) 22.03.2026
(54) PASSIVE ELECTROMAGNETIC DISRUPTION BARRIER SYSTEM FOR VESSEL AND STRUCTURE PROTECTION AGAINST UNMANNED AERIAL VEHICLES

(71) Tomisich, M.
(21) 2026902488 (22) 22.03.2026
(54) STAND-OFF DEPLOYED COUNTER-UNMANNED AERIAL VEHICLE CAPTURE NET SYSTEM WITH PREDICT-

IVE INTERCEPT TRAJECTORY AND AUTONOMOUS EXPANSION

(71) Tomisich, M.
(21) 2026902777 (22) 28.03.2026
(54) Bakery Insert and Connected Snack-Stick Product System for Domestic Appliance Finishing

(71) TPG Telecom Limited
(21) 2026902707 (22) 26.03.2026
(54) Methods and systems for wireless sensing of precipitation

(71) Trim, M.
(21) 2026902850 (22) 31.03.2026
(54) LAT1-Targeted Prodrug Conjugates for CNS-Selective Delivery of Neurological and Psychiatric Therapeutics, and Methods of Use Thereof

(71) Trisco ICAP Pty Ltd
(21) 2026902880 (22) 31.03.2026
(54) Liquid thickener kit

(71) UCAN OSTOMY SYSTEMS PTY LTD
(21) 2026902651 (22) 25.03.2026
(54) Flushable Ostomy Pouch and Applications comprising a Biodegradable Flushable Barrier

(71) University of Canterbury
(21) 2026902876 (22) 31.03.2026
(54) CHEMOSTERILANT PRODUCTS AND PROCESSES

(71) Upton, J.
(21) 2025903381 (22) 01.08.2025
(54) COMPACT MODULAR ACCELERATOR-DRIVEN SYSTEM FOR PRODUCTION OF PLUTONIUM-238

(71) VectorKey Pty Ltd
(21) 2026902747 (22) 27.03.2026
(54) SYSTEM AND METHOD FOR REAL-TIME POSITION TRACKING AND PULP EXPOSURE PREVENTION IN DENTAL PROCEDURES

(71) Verio Investments Pty Ltd
(21) 2026902689 (22) 26.03.2026
(54) Systems and methods for storing information for artificial intelligence systems

(71) VERIVUS PTY LTD
(21) 2026902688 (22) 26.03.2026
(54) Native AI Agent Operating System Interface with Rate-Bounded Capabilities and Temporal Governance

Provisional Applications Filed - Name Index cont'd

(71) VERIVUS PTY LTD (21) 2026902692 (22) 26.03.2026 (54) Evidence-Gated Capability Security Model with Rate-Bounded Authority, Anti-Splitting Budget Aggregation, and Temporal Path Invalidation	MINIUM OXIDE FOR GOVERNED HYDROGEN GENERATION RATE CONTROL (PROTONGATE™)	(71) VivoVac Pty Ltd (21) 2026902574 (22) 24.03.2026 (54) AITHERIA-GOVERNED COATED FEEDSTOCK COMPATIBILITY AND MISSION-SPECIFIC AUTHORISATION FOR ALUMINIUM-WATER HYDROGEN GENERATION SYSTEMS
(71) VERIVUS PTY LTD (21) 2026902699 (22) 26.03.2026 (54) Semantic Intermediate Representation Lowering Pipeline for Cross-Platform Operating System API Compatibility with Explicit Fidelity Tracking	(71) VivoVac Pty Ltd (21) 2026902566 (22) 24.03.2026 (54) PHENYLPHOSPHONIC ACID ANCHOR SYSTEM FOR CONTAMINATION-RESISTANT PROTON-RELAY COATING ON ALUMINIUM SUBSTRATES FOR HYDROGEN GENERATION	(71) VivoVac Pty Ltd (21) 2026902575 (22) 24.03.2026 (54) AITHERIA-VERIFIED REAL-TIME COATING STATE, AUTHENTICITY, USAGE STATUS, AND REMAINING AUTHORISED LIFE FOR ALUMINIUM FEEDSTOCK IN HYDROGEN GENERATION SYSTEMS
(71) VERIVUS PTY LTD (21) 2026902715 (22) 26.03.2026 (54) Semantic Resource Graph with Append-Only Divergent Paths and Hardware-Anchored Adoption for Operating System Storage	(71) VivoVac Pty Ltd (21) 2026902567 (22) 24.03.2026 (54) BIS-PHOSPHONATE CROSS-LINKED PROTON-RELAY COATING FOR HIGH-STRESS ALUMINIUM SUBSTRATES IN DEFENCE, MARINE, AND MINING HYDROGEN GENERATION APPLICATIONS	(71) VivoVac Pty Ltd (21) 2026902576 (22) 24.03.2026 (54) AITHERIA-CONTROLLED BOUNDED BURST, THROTTLE, RESTART, AND SHUTDOWN LOGIC TIED TO AUTHENTICATED OXIDE-FIRMWARE CLASSES
(71) VERIVUS PTY LTD (21) 2026902716 (22) 26.03.2026 (54) Execution Cells with Capability-Aware Deployment and Cross-Node Capability Brokering	(71) VivoVac Pty Ltd (21) 2026902568 (22) 24.03.2026 (54) PRE-CONDITIONED ALUMINIUM ARTICLE WITH VACANCY-GRADIENT OXIDE ARCHITECTURE FOR PRE-DETERMINED HYDROGEN GENERATION OUTPUT (OXIDE FIRMWARE™)	(71) VivoVac Pty Ltd (21) 2026902577 (22) 24.03.2026 (54) AITHERIA RECIPE FIREWALL FOR LICENSED COATED FEEDSTOCK PLATFORMS WITH SECURE DESCRIPTORS AND ANTI-INTERFERENCE ARCHITECTURE
(71) violet shores pty ltd (21) 2026902802 (22) 30.03.2026 (54) Method and System for Self-Improving Product Development, Enterprise Portfolio Strategy, and Continuous Intellectual Property Management Through Automated Session Monitoring, Cross-Product Learning Propagation, Adaptive Contributor Intelligence, Continuous Market Awareness, Intelligence-Driven Autonomous Testing, Exit-Aware Strategic Optimisation, Enterprise Buy-Build-Divest Analysis, Privacy-Tiered Hybrid Processing, and Jurisdiction-Aware Patent Intelligence	(71) VivoVac Pty Ltd (21) 2026902569 (22) 24.03.2026 (54) SPATIALLY-DEFINED ZONAL OXIDE COATING WITH POSITION-DEPENDENT HYDROGEN GENERATION PROPERTIES AND PRINTED PHOTOCATALYTIC EMBODIMENTS	(71) VivoVac Pty Ltd (21) 2026902578 (22) 24.03.2026 (54) OFFLINE ENTITLEMENT WALLET FOR LICENSED CONSUMABLE HYDROGEN GENERATION IN NETWORK-DENIED ENVIRONMENTS
(71) violet shores pty ltd (21) 2026902803 (22) 30.03.2026 (54) Method and System for Self-Improving Product Development, Enterprise Portfolio Strategy, and Continuous Intellectual Property Management Through Automated Session Monitoring, Cross-Product Learning Propagation, Adaptive Contributor Intelligence, Continuous Market Awareness, Intelligence-Driven Autonomous Testing, Exit-Aware Strategic Optimisation, Enterprise Buy-Build-Divest Analysis, Privacy-Tiered Hybrid Processing, and Jurisdiction-Aware Patent Intelligence	(71) VivoVac Pty Ltd (21) 2026902571 (22) 24.03.2026 (54) VARIABLE-RATE HYDROGEN GENERATION BY REAL-TIME OXIDE-STATE MODULATION OF ALUMINIUM SUBSTRATES USING ELECTROCHEMICAL, THERMAL, AND CHEMICAL STIMULI	(71) VivoVac Pty Ltd (21) 2026902580 (22) 24.03.2026 (54) GRADUATED REUSE CLASSIFICATION AND DOWNGRADE AUTHORISATION FOR PARTIALLY CONSUMED COATED ALUMINIUM FEEDSTOCK IN GOVERNED HYDROGEN GENERATION SYSTEMS
(71) VivoVac Pty Ltd (21) 2026902565 (22) 24.03.2026 (54) PHOSPHONIC-ACID ANCHOR FUNCTIONALISATION OF MANAGED ALU-	(71) VivoVac Pty Ltd (21) 2026902572 (22) 24.03.2026 (54) INFORMATION-BARRIER ARCHITECTURE FOR CONCURRENT PATENT AND TRADE SECRET PROTECTION IN COATED-FEEDSTOCK HYDROGEN GENERATION SYSTEMS	(71) VivoVac Pty Ltd (21) 2026902581 (22) 24.03.2026 (54) NON-INVERTIBLE FIRMWARE DESCRIPTOR AND OUTPUT-SIGNATURE INFRINGEMENT DETECTION FOR LICENSED COATED ALUMINIUM FEEDSTOCK
	(71) VivoVac Pty Ltd (21) 2026902573 (22) 24.03.2026 (54) PHYSICAL UNCLONABLE FUNCTION AUTHENTICATION FOR COATED ALUMINIUM FEEDSTOCK IN MANAGED-OXIDE HYDROGEN GENERATION SYSTEMS	(71) VivoVac Pty Ltd (21) 2026902582 (22) 24.03.2026 (54) COMPATIBILITY-BOUNDED OPERATION AND SAFETY-COCONDITIONED LICENCE MUTATION FOR GOVERNED HYDROGEN GENERATION SYSTEMS

Provisional Applications Filed - Name Index cont'd

(71) VivoVac Pty Ltd
 (21) 2026902587 (22) 24.03.2026
 (54) CLOSED-LOOP CIRCULAR MANUFACTURING METHOD FOR PROTONGATE-COATED ALUMINIUM FEEDSTOCK USING REACTION-DE-RIVED ALUMINIUM HYDROXIDE BY-PRODUCT AS COATING PRECURSOR

(71) VivoVac Pty Ltd
 (21) 2026902603 (22) 25.03.2026
 (54) CLOSED-LOOP CIRCULAR MANUFACTURING METHOD FOR PROTONGATE-COATED ALUMINIUM FEEDSTOCK USING REACTION-DE-RIVED ALUMINIUM HYDROXIDE BY-PRODUCT AS COATING PRECURSOR WITH GENERATIONAL QUALITY ENHANCEMENT AND TRACE-ELEMENT PROVENANCE AUTHENTICATION

(71) VivoVac Pty Ltd
 (21) 2026902604 (22) 25.03.2026
 (54) MULTI-LAYER STACKED PHOSPHONIC-ACID COATING ARCHITECTURE WITH INTERFACIAL PROTON PUMP, REVERSIBLE WATER-GRADIENT DEHUMIDIFICATION, AND LAYER-SPECIFIC FUNCTIONAL PROPERTIES

(71) VivoVac Pty Ltd
 (21) 2026902605 (22) 25.03.2026
 (54) BIOCOMPATIBLE PHOSPHONIC-ACID OXIDE COATING FOR MEDICAL DEVICES WITH pH-RESPONSIVE IMMUNE-FEEDBACK DRUG RELEASE AND PASSIVE ELECTRO-CHEMICAL INFLAMMATION MONITORING

(71) VivoVac Pty Ltd
 (21) 2026902606 (22) 25.03.2026
 (54) RARE-EARTH-FREE MAGNETIC CIRCUIT WITH FLUX-CONCENTRATING TOPOLOGY, REAL-TIME ELECTRICAL RECONFIGURATION, AND UNIVERSAL MANUFACTURING BLANK FOR SOFTWARE-DEFINED MOTOR PERFORMANCE

(71) VivoVac Pty Ltd
 (21) 2026902607 (22) 25.03.2026
 (54) DEPTH-RATED GALVANOXIDE HYDROGEN GENERATION REACTOR FOR SUBMERGED AUTONOMOUS VEHICLE OPERATION WITH PRESSURE-COMPENSATED REACTION CHAMBER, AMBIENT HYDROSTATIC COMPRESSION OF GENERATED HYDROGEN, AND DEPTH-CONTROLLED PRESSURE REGULATION

(71) VivoVac Pty Ltd
 (21) 2026902608 (22) 25.03.2026
 (54) EXHAUST AFTERTREATMENT ADAPTATION AND LIFE EXTENSION FOR HYDROGEN-SUPPLEMENTED COMPRESSION-IGNITION ENGINES WITH PREDICTIVE FLEET DIAGNOSTICS FROM EMISSIONS DATA

(71) VivoVac Pty Ltd
 (21) 2026902609 (22) 25.03.2026
 (54) ENGINE MANAGEMENT SYSTEM INTEGRATION PROTOCOL WITH ADAPTIVE COMBUSTION LEARNING AND PROPRIETARY DIAGNOSTIC INTELLIGENCE FOR GALVANOXIDE HYDROGEN SUPPLEMENTATION

(71) VivoVac Pty Ltd
 (21) 2026902676 (22) 26.03.2026
 (54) ANTI-FOULING OXIDE COATING FOR MARINE ALUMINIUM SURFACES USING PHOSPHONIC-ACID FUNCTIONALISATION WITH PHOTOCATALYTIC AND BIOCID-RELEASE EMBODIMENTS

(71) VivoVac Pty Ltd
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 (54) CONTROLLED DIELECTRIC AND THERMAL MANAGEMENT OXIDE COATING FOR SEMICONDUCTOR AND ELECTRONICS ALUMINIUM COMPONENTS

(71) VivoVac Pty Ltd
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 (54) IMPEDANCE-BASED COATING QUALITY VERIFICATION AND MANUFACTURING PASS/FAIL DETERMINATION FOR PROTONGATE-COATED ALUMINIUM ARTICLES

(71) VivoVac Pty Ltd
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(71) VivoVac Pty Ltd
 (21) 2026902680 (22) 26.03.2026
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(71) VivoVac Pty Ltd
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 (54) POINT-OF-INJECTION HYDROGEN BLENDING SYSTEM FOR NATURAL GAS NETWORKS USING GALVANOXIDE ON-DEMAND GENERATION WITH NETWORK-ADAPTIVE FLOW CONTROL

(71) VivoVac Pty Ltd
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 (54) SYSTEMATIC PROBLEM-INVERSION METHOD FOR DEVELOPING FUNCTIONAL OXIDE COATINGS BY CONVERTING CONVENTIONALLY DELETERIOUS MATERIAL PROPERTIES INTO ENGINEERED DESIGN PARAMETERS

(71) VivoVac Pty Ltd
 (21) 2026902683 (22) 26.03.2026
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(71) VivoVac Pty Ltd
 (21) 2026902684 (22) 26.03.2026
 (54) FLUOROALKYL PHOSPHONIC-ACID ANCHOR SYSTEM FOR HYDROPHOBIC, CHEMICALLY RESISTANT, AND SELF-CLEANING PROTONGATE COATINGS ON ALUMINIUM SUBSTRATES

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Wen, X. see Wen, X.
 (21) 2026902839

(71) Wen, X.; Wen, X.
 (21) 2026902839 (22) 30.03.2026
 (54) Wearable UV Radiation Monitoring and Personalised Skin-Safety Behaviour-Change System

Western Sydney Local Health District see The University of Sydney
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(71) Wheeler, M.
 (21) 2026902589 (22) 24.03.2026
 (54) Distributed Compute-at-Source System with Sovereign Intent Token Protocol

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(71) Williams, C.
(21) 2026902727 (22) 27.03.2026
(54) Re-commerce market place

(71) WINFINITY CO. PTY LTD
(21) 2026902868 (22) 31.03.2026
(54) E2E Traffic Management Planning Soft-
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(71) Woodward, R.
(21) 2026902631 (22) 25.03.2026
(54) The DecaShield Tactical Pneumatic Ar-
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(71) Zero Waste Project Pty Ltd
(21) 2026902820 (22) 30.03.2026
(54) Controlled Atmosphere Produce Pre-
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2026902874 The University of Queensland
2026902876 University of Canterbury
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2026902906 Jindal, G.
2026902914 Jindal, G.

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Applications listed below were processed through the Patent Office Canberra during the period ending 24 Mar 2026 .

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

<hr/> <p>(71) AAK AB (publ) (21) 2026202391 (22) 30.03.2026 (54) DAIRY-ANALOGUE COMPOSITION</p> <hr/> <p>(71) Abiomed Europe GmbH (21) 2026202363 (22) 27.03.2026 (54) System and method for preparing a catheter before use</p> <hr/> <p>(71) Academisch Ziekenhuis Leiden h.o.d.n. LUMC (21) 2026202317 (22) 25.03.2026 (54) Oligonucleotide</p> <hr/> <p>(71) Acres Technology (21) 2026202436 (22) 31.03.2026 (54) Distributed System for Managing and Providing Services to Electronic Gaming Machines</p> <hr/> <p>(71) Acres Technology (21) 2026202438 (22) 31.03.2026 (54) Discounted Credits as Incentive to Play Gaming Devices</p> <hr/> <p>(71) Aetherion Pty Ltd (21) 2026202380 (22) 28.03.2026 (54) Livestreaming tours with embedded augmented and virtual reality with option to book in-person tours</p> <hr/> <p>(71) Aizoon S.r.l. (21) 2026202357 (22) 27.03.2026 (54) METHOD FOR ESTIMATING WIND SPEED, RELATED PROCESSING SYSTEM AND COMPUTER PRODUCT</p> <hr/> <p>(71) Alchin Long Group IP Pty Limited (21) 2026202365 (22) 27.03.2026 (54) Under-door seal</p> <hr/> <p>(71) Alcon Inc. (21) 2026202417 (22) 31.03.2026 (54) APPARATUS, SYSTEMS, AND METHODS FOR OBJECTIVELY ASSESSING ACCOMMODATION IN AN EYE</p> <hr/> <p>(71) ALLY LOGISTIC PROPERTY CO., LTD (21) 2026202466 (22) 31.03.2026</p>	<p>(54) WAREHOUSE EVENT MANAGEMENT SYSTEM</p> <hr/> <p>(71) Aloe Farming Co Pty Ltd (21) 2026202336 (22) 26.03.2026 (54) Disc seed planters</p> <hr/> <p>(71) Alpha Mining Equipment Pty Ltd (21) 2026202289 (22) 25.03.2026 (54) Antistatic Strap and Method</p> <hr/> <p>(71) American Investmint Corp (21) 2026202378 (22) 28.03.2026 (54) ORTHOGONAL STRUCTURAL COMPONENT IN MULTI-CORE FIBER COMPOSITE MATERIAL</p> <hr/> <p>(71) Amgen Inc. (21) 2026202445 (22) 31.03.2026 (54) Drug delivery device</p> <hr/> <p>(71) Amicus Therapeutics, Inc. (21) 2026202287 (22) 25.03.2026 (54) METHODS OF TREATING FABRY PATIENTS HAVING RENAL IMPAIRMENT</p> <hr/> <p>(71) Ancra International LLC (21) 2026202302 (22) 25.03.2026 (54) Bushing and belt tension system for captive beam system</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2026202286 (22) 25.03.2026 (54) Inspection system and game token</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2026202344 (22) 26.03.2026 (54) Management system</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2026202355 (22) 27.03.2026 (54) Casino system, casino item, and method of providing casino items</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2026202448 (22) 31.03.2026 (54) FRAUD DETECTION SYSTEM IN CASINO</p>	<p>(71) ANGEL GROUP CO., LTD. (21) 2026202288 (22) 25.03.2026 (54) Management system</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2026202314 (22) 25.03.2026 (54) SECURELY STORING MACHINE DATA ON A NON-VOLATILE MEMORY DEVICE</p> <hr/> <p>(71) Arthrex, Inc. (21) 2026202459 (22) 31.03.2026 (54) Orthopaedic implants including peripheral aperture arrangements</p> <hr/> <p>(71) Ashcor Technologies Ltd. (21) 2026202341 (22) 26.03.2026 (54) Method and system for ash reclamation</p> <hr/> <p>(71) ASSEMBLY ELECTRONICS PTY. LTD. (21) 2026202393 (22) 30.03.2026 (54) A Desk Top Power Outlet and Method</p> <hr/> <p>(71) Astellas US LLC (21) 2026202329 (22) 26.03.2026 (54) Anti-C5 agent for treatment of dry age-related macular degeneration (AMD) or geographic atrophy secondary to dry AMD</p> <hr/> <p>(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2026202420 (22) 31.03.2026 (54) Image data encoding/decoding method and apparatus</p> <hr/> <p>(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2026202421 (22) 31.03.2026 (54) Image data encoding/decoding method and apparatus</p> <hr/> <p>(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2026202422 (22) 31.03.2026 (54) Image data encoding/decoding method and apparatus</p> <hr/> <p>(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC. (21) 2026202437 (22) 31.03.2026</p>
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(54) Image data encoding/decoding method and apparatus

(71) BAUER Maschinen GmbH
(21) 2026202370 (22) 27.03.2026

(54) METHOD FOR OPERATING A TRENCH CUTTER AND TRENCH CUTTER

(71) BCAL Diagnostics Limited
(21) 2026202345 (22) 26.03.2026
(54) Diagnostic signature

(71) Becton Dickinson France
(21) 2026202389 (22) 30.03.2026
(54) Stopper for a medical injection device

(71) Becton Dickinson France
(21) 2026202392 (22) 30.03.2026
(54) Stopper for a medical injection device

(71) BELLSON ELECTRIC PTY LTD
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(54) DECK JET WITH INTEGRATED LIGHTING

(71) BELLSON ELECTRIC PTY LTD
(21) 2026202374 (22) 27.03.2026
(54) AUTOMATION BRIDGE FOR CONNECTING AUTOMATION SYSTEMS TO POOL EQUIPMENT NETWORKS

(71) Bluescope Steel Limited
(21) 2026202376 (22) 27.03.2026
(54) MOUNTING STRIP OR SPACING STRIP FOR CLADDING SHEETS AND ASSOCIATED MOUNTING SYSTEM FOR CLADDING SHEETS

(71) Bongo Learn, Inc.
(21) 2026202337 (22) 26.03.2026
(54) Reduced bias submission review system

(71) Boston Scientific Scimed, Inc.
(21) 2026202359 (22) 27.03.2026
(54) Electronic implantable penile prosthesis with remote activation

(71) BP EXPLORATION OPERATING COMPANY LIMITED
(21) 2026202408 (22) 30.03.2026
(54) An autonomous data acquisition system and method

(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 2026202307 (22) 25.03.2026
(54) COMBINATION OF ANTI-LAG-3 ANTIBODIES AND ANTI-PD-1 ANTIBODIES TO TREAT TUMORS

(71) Britax Childcare Pty Ltd
(21) 2026202449 (22) 31.03.2026
(54) AN INSERT FOR A CHILD SAFETY SEAT

(71) Cambridge Enterprise Limited; GlaxoSmithKline Intellectual Property Development Limited; Yale University
(21) 2026202278 (22) 24.03.2026
(54) COMPOUNDS AND METHODS FOR THE ENHANCED DEGRADATION OF TARGETED PROTEINS AND OTHER POLYPEPTIDES BY AN E3 UBIQUITIN LIGASE

(71) Canon Kabushiki Kaisha
(21) 2026202400 (22) 30.03.2026
(54) Method, apparatus and system for encoding and decoding a tensor

(71) Canon Kabushiki Kaisha
(21) 2026202425 (22) 31.03.2026
(54) Photoreceptor unit, cartridge, and electrophotographic image forming device

(71) Caterpillar Global Mining Equipment LLC
(21) 2026202297 (22) 25.03.2026
(54) LUBRICATION SYSTEM FOR LUBRICATING LOWER SUB ADAPTOR OF DRILLING MACHINE

(71) Caterpillar Inc.
(21) 2026202304 (22) 25.03.2026
(54) Image-based productivity tracking system

(71) Caterpillar Inc.
(21) 2026202361 (22) 27.03.2026
(54) HYDRAULIC HEALTH MONITORING SYSTEM

(71) Cloudbreak Therapeutics, LLC
(21) 2026202351 (22) 27.03.2026
(54) METHODS FOR ALLEVIATING PTERYGIUM-ASSOCIATED WORRY ABOUT EYE APPEARANCE

(71) Coleman, A.
(21) 2026202299 (22) 25.03.2026
(54) Multi-Agent Conversational System with Relational Life Graph and Constrained Memory Access

(71) Conen, A.
(21) 2026202347 (22) 26.03.2026
(54) Exercise Device and Method

Consorcio Centro de Investigación Biomédica en Red see Universitat Autònoma de Barcelona
(21) 2026202348

Cosstick, J. see Cosstick, J.
(21) 2026202328

(71) Cosstick, J.; Cosstick, J.
(21) 2026202328 (22) 26.03.2026
(54) System and Method for Runtime Governance Enforcement in Artificial Intelligence Inference and Agentic Execution Pipelines

Cosstick, J. see Cosstick, J.
(21) 2026202379

(71) Cosstick, J.; Cosstick, J.
(21) 2026202379 (22) 28.03.2026
(54) System and Method for Generating Structured Governance Artifacts from Artificial Intelligence Outputs

(71) Dana-Farber Cancer Institute, Inc.
(21) 2026202339 (22) 26.03.2026
(54) Antibodies against MUC1 and methods of use thereof

(71) DAVID KILO AB
(21) 2026202284 (22) 25.03.2026
(54) A HULL FOR A WATERCRAFT

(71) Debina Diagnostics, Inc.
(21) 2026202273 (22) 24.03.2026
(54) COMPOSITIONS AND ARTICLES COMPRISING (NANO) DIAMOND PARTICLES

(71) Deere & Company
(21) 2026202305 (22) 25.03.2026
(54) Fertilizer meter with motor control and method thereof

(71) Deere & Company
(21) 2026202330 (22) 26.03.2026
(54) Coupling systems to connect tender trailers with agricultural machines and tender trailers incorporating the same

(71) Deere & Company
(21) 2026202356 (22) 27.03.2026
(54) System and method to get real seed properties in soil technical field

(71) Deere & Company
(21) 2026202397 (22) 30.03.2026
(54) Systems and methods for determining inertial measurement unit mounting misalignment on work vehicles

Complete Applications Filed - Name Index cont'd

(71) Deere & Company
(21) 2026202401 (22) 30.03.2026
(54) Agricultural tendering control system

(71) Deere & Company
(21) 2026202416 (22) 31.03.2026
(54) Automatic blade pitch adjustment for dozer

(71) Deere & Company
(21) 2026202423 (22) 31.03.2026
(54) Generating operational plans from visual indicators

(71) DEKA PRODUCTS LIMITED PARTNERSHIP
(21) 2026202395 (22) 30.03.2026
(54) SYSTEMS, METHODS, AND APPARATUSES FOR PRODUCING AND PACKAGING FLUIDS

(71) Delta Panels Pty Ltd
(21) 2026202350 (22) 27.03.2026
(54) Fire Retardant Composite Foam

(71) Dolanto Pty Ltd
(21) 2026202360 (22) 27.03.2026
(54) Systems And Methods For Verifying The Contents Of Complex-Context Documents

(71) Dolby International AB
(21) 2026202444 (22) 31.03.2026
(54) Efficient combined harmonic transposition

(71) ELC Management LLC
(21) 2026202451 (22) 31.03.2026
(54) PRODUCT APPLICATION WAND

(71) Eli Lilly and Company
(21) 2026202292 (22) 25.03.2026
(54) MAPT RNA interference agents

(71) Envision Energy Co., Ltd.
(21) 2026202349 (22) 27.03.2026
(54) Low-Frequency Load Shedding Control System and Method

(71) Equifax Inc.
(21) 2026202306 (22) 25.03.2026
(54) Data protection via attributes-based aggregation

(71) Flint, C.; Olausson, N.
(21) 2026202460 (22) 31.03.2026
(54) Group Head Cleaning Device

(71) Fortress Wildfire Insurance Group
(21) 2026202280 (22) 24.03.2026
(54) SYSTEM AND METHOD FOR WILDFIRE RISK ASSESSMENT, MITIGATION AND MONITORING FOR BUILDING STRUCTURES

Fundació Hospital Universitari Vall d'Hebron - Institut de Recerca see Universitat Autònoma de Barcelona
(21) 2026202348

(71) Geneius Biotechnology, Inc.
(21) 2026202260 (22) 24.03.2026
(54) T cell compositions for immunotherapy

(71) Genentech, Inc.
(21) 2026202334 (22) 26.03.2026
(54) Therapeutic and diagnostic methods for cancer

(71) GENENTECH, INC.
(21) 2026202275 (22) 24.03.2026
(54) Solid forms of 1-((S)-4-((R)-7-(6-amino-4-methyl-3-(trifluoromethyl)pyridin-2-yl)-6-chloro-8-fluoro-2-(((S)-1-methylpyrrolidin-2-yl)methoxy)quinazolin-4-yl)-3-methylpiperazin-1-yl)prop-2-en-1-one

(71) GeoQuest Systems B.V.
(21) 2026202430 (22) 31.03.2026
(54) INFORMATION EXTRACTION FROM DAILY DRILLING REPORTS USING MACHINE LEARNING

(71) GE VERNOVA TECHNOLOGY GMBH
(21) 2026202324 (22) 26.03.2026
(54) UNIVERSAL POWER INPUT FRONT END FOR AN ENERGY STORAGE CONTROL CABINET

(71) GE VERNOVA TECHNOLOGY GMBH
(21) 2026202325 (22) 26.03.2026
(54) ENHANCED ENERGY STORAGE CONTROL CABINET

(71) GIBSON, J.
(21) 2026202377 (22) 27.03.2026
(54) CONTAINER DEPOSIT COLLECTION RECEPTACLE

GlaxoSmithKline Intellectual Property Development Limited see Cambridge Enterprise Limited
(21) 2026202278

(71) Gopala AG
(21) 2026202346 (22) 26.03.2026

(54) Middle base for gravity-based water filter

(71) GRAIL, Inc.
(21) 2026202342 (22) 26.03.2026
(54) ANOMALOUS FRAGMENT DETECTION AND CLASSIFICATION

(71) Guangdong Meijie Faucet Company Limited
(21) 2026202402 (22) 30.03.2026
(54) QUICK-MOUNTING NUT DEVICE FOR FAUCET

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 2026202296 (22) 25.03.2026
(54) Video decoding method, video encoding method, video decoding apparatus and video encoding apparatus

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 2026202456 (22) 31.03.2026
(54) Decoding prediction method and apparatus, and computer storage medium

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 2026202458 (22) 31.03.2026
(54) Image signal encoding/decoding method and apparatus therefor

(71) H. Lundbeck A/S
(21) 2026202398 (22) 30.03.2026
(54) Acute treatment and rapid treatment of headache using anti-CGRP antibodies

(71) Hager Controls
(21) 2026202364 (22) 27.03.2026
(54) ELECTRICITY METER FOR METERING POWER CONSUMPTION OF ELECTRICAL EQUIPMENT

(71) Harmer, S.
(21) 2026202394 (22) 30.03.2026
(54) System and Method for Estimating, Modelling, and Tracking Environmental Contamination Volumes Using Indirect Remote Sensing and Constraint Based Inference

(71) Hebei Kataien Automotive Supplies Co., Ltd.
(21) 2026202322 (22) 25.03.2026
(54) FOLDABLE MAGNETIC VEHICLE WINDOW SUNSHADE

(71) Hologic, Inc.
(21) 2026202308 (22) 25.03.2026

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(54) Apparatus and associated methods for reducing fluid in biopsy tissue handling system for improving imaging quality

(71) HONEYWELL INTERNATIONAL INC.
(21) 2026202316 (22) 25.03.2026
(54) PARTITIONING AND REDUNDANCY CONTROL IN PROCESS CONTROL SYSTEMS

Hu, J.Q. see NEW AIM PTY. LTD.
(21) 2026202332

(71) Husqvarna AB
(21) 2026202311 (22) 25.03.2026
(54) Pre-separator arrangements for industrial dust extractors

(71) Husqvarna AB
(21) 2026202333 (22) 26.03.2026
(54) Improved operation for a robotic work tool

(71) Hutchinson, M.
(21) 2026202285 (22) 25.03.2026
(54) AutoDrag Brake

(71) IGT
(21) 2026202434 (22) 31.03.2026
(54) GAMING ESTABLISHMENT TICKET VOUCHER SYSTEM THAT RECLAIMS TICKET VOUCHER NUMBERS FOR ASSOCIATION WITH FUTURE TICKET VOUCHERS

(71) IGT
(21) 2026202435 (22) 31.03.2026
(54) RECLAMATION OF GAMING ESTABLISHMENT TICKET VOUCHERS

(71) ImmunityBio, Inc.
(21) 2026202388 (22) 30.03.2026
(54) Methods of treating aging-related disorders

(71) IMMUNITYBIO, INC.
(21) 2026202277 (22) 24.03.2026
(54) NEOEPI TOPE VACCINE DELIVERY VEHICLE AND METHODS OF MAKING THE SAME

(71) Inbiose N.V.
(21) 2026202319 (22) 25.03.2026
(54) Production of 3-fucosyllactose and lactose converting alpha-1,3-fucosyltransferase enzymes

(71) Ingram Micro Inc.
(21) 2026202443 (22) 31.03.2026

(54) SYSTEMS AND METHODS FOR AUTOMATED CONFIGURATION TO ORDER AND QUOTE TO ORDER

Institució Catalana de Recerca i Estudis Avançats see Universitat Autònoma de Barcelona
(21) 2026202348

(71) Intuit Inc.
(21) 2026202312 (22) 25.03.2026
(54) Machine learning model dynamic token screening and enhanced response generation

(71) Istituti Clinici Scientifici Maugeri S.p.A. S.B.
(21) 2026202418 (22) 31.03.2026
(54) COMPOSITIONS AND METHODS FOR THE TREATMENT OF DOMINANTLY-INHERITED CATECHOLAMINERGIC POLYMORPHIC VENTRICULAR TACHYCARDIA

(71) Jaguar Land Rover Limited
(21) 2026202318 (22) 25.03.2026
(54) Control system and method for controlling a vehicle

(71) Jain, D.
(21) 2026202381 (22) 29.03.2026
(54) modular, adaptive multimodal health-care intake and clinical data structuring system

(71) Janssen Pharmaceutica NV
(21) 2026202283 (22) 25.03.2026
(54) Treatment of prostate cancer with a combination of abiraterone acetate and niraparib

Ji, Y. see NEW AIM PTY. LTD.
(21) 2026202332

(71) JINKO SOLAR (HAINING) CO., LTD.
(21) 2026202372 (22) 27.03.2026
(54) PHOTOVOLTAIC MODULE AND MANUFACTURING METHOD THEREOF

(71) Jumpcode Genomics, Inc.
(21) 2026202309 (22) 25.03.2026
(54) Method for target specific RNA transcription of DNA sequence

(71) KeepCool USA LLC
(21) 2026202441 (22) 31.03.2026
(54) Bag with hinge and pull mechanism

(71) Kennametal Inc.
(21) 2026202326 (22) 26.03.2026

(54) CUTTING APPARATUS FOR MINING AND RELATED METHODS

(71) Kick Systems Pty Ltd
(21) 2026202411 (22) 30.03.2026
(54) System and Method for Real-Time Cashback Attribution, Instant Settlement, and Adaptive Fraud Detection Across Heterogeneous Affiliate Networks

(71) LG Electronics Inc.
(21) 2026202362 (22) 27.03.2026
(54) Refrigerator

(71) LG Electronics Inc.
(21) 2026202385 (22) 30.03.2026
(54) Refrigerator

(71) LG Electronics Inc.
(21) 2026202396 (22) 30.03.2026
(54) PLANAR LIGHTING DEVICE, METHOD FOR MANUFACTURING SAME, AND DISPLAY DEVICE USING SAME

(71) LG Electronics Inc.
(21) 2026202403 (22) 30.03.2026
(54) Refrigerator

(71) LG Electronics Inc.
(21) 2026202424 (22) 31.03.2026
(54) Refrigerator

(71) LG Electronics Inc.
(21) 2026202440 (22) 31.03.2026
(54) Refrigerator

(71) LNW Gaming, Inc.
(21) 2026202267 (22) 24.03.2026
(54) Agentic artificial intelligence gaming platform

(71) LNW Gaming, Inc.
(21) 2026202301 (22) 25.03.2026
(54) AI insight and performance optimization gaming platform

(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(21) 2026202390 (22) 30.03.2026
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE

(71) MDNA Life Sciences Inc.
(21) 2026202367 (22) 27.03.2026
(54) Mitochondrial DNA deletions associated with endometriosis

Complete Applications Filed - Name Index cont'd

(71) Merck Sharp & Dohme LLC
 (21) 2026202331 (22) 26.03.2026
 (54) Compositions comprising Streptococcus pneumoniae polysaccharide-protein conjugates and methods of use thereof

(71) Merlo Project S.r.l.
 (21) 2026202382 (22) 30.03.2026
 (54) MULTIFUNCTIONAL LIFTING VEHICLE AND RELATED OBSTACLE DETECTION AND DISPLAY SYSTEM

(71) Metso Finland Oy
 (21) 2026202453 (22) 31.03.2026
 (54) Fastener Assembly, a Fastener and a Liner Assembly

(71) Monash University; Peter MacCallum Cancer Institute
 (21) 2026202294 (22) 25.03.2026
 (54) Methods of activating cells

(71) Munday, G.S.
 (21) 2026202386 (22) 30.03.2026
 (54) Apparatus for closing a surgical site

(71) NANJING NUTRABUILDING BIO-TECH CO., LTD.
 (21) 2026202320 (22) 25.03.2026
 (54) Use of Ergothioneine for Enhancing Glutathione Level

(71) NCR Voyix Corporation
 (21) 2026202383 (22) 30.03.2026
 (54) Vision-based processing of unrecognized self-checkout items

(71) NEW AIM PTY. LTD.; Ji, Y.; Hu, J.Q.; Wu, L.; Xu, G.
 (21) 2026202332 (22) 26.03.2026
 (54) System and Method for Context-Aware Relevance Ranking of Data Objects

(71) New Zealand Heavy Engineering Research Association Incorporated
 (21) 2026202428 (22) 31.03.2026
 (54) A System for AI-Assisted Certification of Factory Production Control (FPC)

(71) Novozymes A/S
 (21) 2026202266 (22) 24.03.2026
 (54) Alpha-amylase variants and polynucleotides encoding same

(71) Officine Maccaferri S.p.A.
 (21) 2026202406 (22) 30.03.2026
 (54) Device, installation and method for detecting surface landslide phenomena in vineyards

(71) Ohio State Innovation Foundation
 (21) 2026202405 (22) 30.03.2026
 (54) DRUG DELIVERY COMPOSITIONS FOR OCULAR ADMINISTRATION OF THERAPEUTICS AND METHODS OF USE THEREOF

(71) Ojai Energetics PBC
 (21) 2026202300 (22) 25.03.2026
 (54) METHODS AND COMPOSITIONS FOR ENHANCING HEALTH

Olausson, N. see Flint, C.
 (21) 2026202460

(71) Orion Australia Pty Ltd
 (21) 2026202404 (22) 30.03.2026
 (54) Portable industrial hopper assembly

(71) Panduit Corp.
 (21) 2026202399 (22) 30.03.2026
 (54) Protection sleeve with integrated molded latch

(71) Pearson Education, Inc.
 (21) 2026202303 (22) 25.03.2026
 (54) INTELLIGENT SENSOR ARCHITECTURE FOR ANOMALY AND UNAUTHORIZED ACTION DETECTION

Peter MacCallum Cancer Institute see Monash University
 (21) 2026202294

(71) Phoenix Bushfire Windows & Doors Pty Ltd
 (21) 2026202352 (22) 27.03.2026
 (54) FIRE RESISTANT FRAME

(71) Proxene Tools Co., Ltd.
 (21) 2026202427 (22) 31.03.2026
 (54) Adjustable wrench

(71) Pure Fishing, Inc.
 (21) 2026202290 (22) 25.03.2026
 (54) Anti-reverse bearing for fishing reel

(71) Raptor Sports Pty Ltd
 (21) 2026202413 (22) 31.03.2026
 (54) Improvements in Eyeglasses

(71) Reflexion Medical, Inc.
 (21) 2026202282 (22) 25.03.2026
 (54) JOINT OPTIMIZATION OF RADIO-NUCLIDE AND EXTERNAL BEAM RADIOTHERAPY

(71) Renewable Composite Technology Pty Ltd
 (21) 2026202369 (22) 27.03.2026
 (54) A METHOD AND APPARATUS FOR IMPROVING BIO-SAFETY DURING TRANSPORTATION OF WASTE MATERIAL

(71) Royal Melbourne Institute of Technology
 (21) 2026202269 (22) 24.03.2026
 (54) Metal organic frameworks and methods of preparation thereof

(71) Royal Melbourne Institute of Technology
 (21) 2026202353 (22) 27.03.2026
 (54) Acoustic nebuliser for delivery of active agents

(71) Seminis Vegetable Seeds, Inc.
 (21) 2026202419 (22) 31.03.2026
 (54) Bean variety SVGF1704

(71) Seminis Vegetable Seeds, Inc.
 (21) 2026202426 (22) 31.03.2026
 (54) Bean variety SVGF1702

(71) SENSE2 PTY LTD
 (21) 2026202272 (22) 24.03.2026
 (54) Passive Optical Real-Time Classification System for Safety-Critical and Industrial Applications

(71) Shaheen Innovations Holding Limited
 (21) 2026202358 (22) 27.03.2026
 (54) A HOOKAH DEVICE

(71) Shandong Land King Hydrogen Energy Technology Co., Ltd
 (21) 2026202462 (22) 31.03.2026
 (54) A NON-METALLIC ELECTRODE FRAME FOR NON-METALLIC SQUARE ATMOSPHERIC PRESSURE ALKALINE ELECTROLYZER

(71) Shenzhen MSU-BIT University
 (21) 2026202281 (22) 25.03.2026
 (54) System and Method for Simulation-Driven Optimization of Geodesic Fiber Placement for Composite Structures

(71) Shenzhen Oren Medical Technology Co., Ltd.
 (21) 2026202412 (22) 31.03.2026
 (54) Chest Phototherapy Device

(71) SNF Group
 (21) 2026202409 (22) 30.03.2026

Complete Applications Filed - Name Index cont'd

(54) WATER-SOLUBLE HYDROXAMIC ACID POLYMERS IN POWDER FORM

(71) SNF Group
(21) 2026202410 (22) 30.03.2026

(54) INTER-PENETRATED NETWORK OF WATER-SOLUBLE POLYMERS IN POWDER FORM FOR BAYER PROCESS

(71) Soft Rigging Solutions Pty Ltd
(21) 2026202315 (22) 25.03.2026
(54) RECOVERY AND LIFTING ASSEMBLY COMPONENTS

(71) Spray Nozzle Engineering Pty Ltd
(21) 2026202313 (22) 25.03.2026
(54) Improved Blow Off Cap and Nozzle System

(71) SPX Aids to Navigation Pty Ltd
(21) 2026202276 (22) 24.03.2026
(54) AIRFIELD LIGHTING CONTROL AND MONITORING SYSTEM AND METHOD

(71) Stryker Corporation
(21) 2026202268 (22) 24.03.2026
(54) Surgical pin driver system and methods

(71) STRYKER CORPORATION
(21) 2026202368 (22) 27.03.2026
(54) Temperature control systems for a support surface

(71) Studco Australia Pty Ltd
(21) 2026202431 (22) 31.03.2026
(54) Improved acoustic building stud

(71) SUB-X INVESTMENTS PTY LTD
(21) 2026202354 (22) 27.03.2026
(54) A TEMPORARY FENCE SUPPORT

(71) Superior Engineering (QLD) Pty Ltd
(21) 2026202366 (22) 27.03.2026
(54) A vehicle support arm assembly

(71) Takeda Pharmaceutical Company Limited
(21) 2026202310 (22) 25.03.2026
(54) Methods of prophylactic treatment using recombinant VWF(rVWF)

(71) Tata Consultancy Services Limited
(21) 2026202298 (22) 25.03.2026
(54) INTELLIGENT ROBOTIC CONTROLLER EXECUTING GEN-AI GENERATED TASKS PLANS WITH TASK FAILURE DETECTION AND HANDLING

(71) Tawfik, O.
(21) 2026202291 (22) 25.03.2026
(54) Electronically Controlled Hydrotherapy System

(71) Technologies IP, LLC
(21) 2026202407 (22) 30.03.2026
(54) Electronic Health Record data block-chain system and process

(71) Techtronic Cordless GP
(21) 2026202323 (22) 25.03.2026
(54) Brushless Motor

(71) Techtronic Cordless GP
(21) 2026202429 (22) 31.03.2026
(54) Current collector plate and battery cell comprising current collector plate

(71) Techtronic Cordless GP
(21) 2026202455 (22) 31.03.2026
(54) Powered fastener driver

(71) THALES
(21) 2026202263 (22) 24.03.2026
(54) Electronic device and method for assisting in the planning and dynamic negotiation of aircraft flight plan(s)

(71) THALES
(21) 2026202414 (22) 31.03.2026
(54) Method for tracking aircraft, associated computer program and set of servers

(71) The Boeing Company
(21) 2026202340 (22) 26.03.2026
(54) Dynamic light control for object, hazard, or obstacle detection

(71) The General Hospital Corporation
(21) 2026202432 (22) 31.03.2026
(54) ANTIBODY TUMOR-TARGETING ASSEMBLY COMPLEXES

(71) Thomson Reuters Enterprise Centre GmbH
(21) 2026202327 (22) 26.03.2026
(54) SYSTEMS AND METHODS FOR ANALYSIS EXPLAINABILITY

(71) Totium Pty Ltd
(21) 2026202371 (22) 27.03.2026
(54) Systems and methods for facilitating healthcare

(71) Turbo Scaffolding Pty Ltd
(21) 2026202295 (22) 25.03.2026

(54) A NUT FASTENER AND A FASTENING SYSTEM THEREFOR

(71) TYMON, F.
(21) 2026202433 (22) 31.03.2026
(54) Clothes line assembly

(71) Universitat Autònoma de Barcelona; Consorcio Centro de Investigación Biomédica en Red; Institució Catalana de Recerca i Estudis Avançats; Fundació Hospital Universitari Vall d'Hebron - Institut de Recerca
(21) 2026202348 (22) 27.03.2026
(54) Treatment of neuromuscular diseases via gene therapy that expresses Klotho protein

(71) University of Southern California
(21) 2026202375 (22) 27.03.2026
(54) Chimeric antigen receptors targeting cancer

(71) UNIVERSITY OF WASHINGTON
(21) 2026202384 (22) 30.03.2026
(54) IN SITU COMBINATORIAL LABELING OF CELLULAR MOLECULES

(71) Vanda Pharmaceuticals Inc.
(21) 2026202446 (22) 31.03.2026
(54) LIQUID TASIMELTEON FORMULATIONS AND METHODS OF USE THEREOF

(71) ViaSat, Inc.
(21) 2026202387 (22) 30.03.2026
(54) Lensing using lower earth orbit repeaters

(71) Weatherford Technology Holdings, LLC
(21) 2026202373 (22) 27.03.2026
(54) Tubular String Make-Up Methods Utilizing Image Processing

(71) Wetherall, A.
(21) 2026202467 (22) 31.03.2026
(54) LineMate - Clothesline spacer device for improving airflow and drying times between drying items

Wu, L. see NEW AIM PTY. LTD.
(21) 2026202332

Xu, G. see NEW AIM PTY. LTD.
(21) 2026202332

Yale University see Cambridge Enterprise Limited
(21) 2026202278

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(71) Zogenix International Limited
(21) 2026202293 (22) 25.03.2026
(54) Methods of treating Rett syndrome using fenfluramine

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2026202272	SENSE2 PTY LTD	2026202342	GRAIL, Inc.
2026202273	Debina Diagnostics, Inc.	2026202344	Angel Group Co., Ltd.
2026202275	GENENTECH, INC.	2026202345	BCAL Diagnostics Limited
2026202276	SPX Aids to Navigation Pty Ltd	2026202346	Gopala AG
2026202277	IMMUNITYBIO, INC.	2026202347	Conen, A.
2026202278	Cambridge Enterprise Limited; GlaxoSmithKline Intellectual Property Development Limited; Yale University	2026202348	Universitat Autònoma de Barcelona; Consorcio Centro de Investigación Biomédica en Red; Institució Catalana de Recerca i Estudis Avançats; Fundació Hospital Universitari Vall d'Hebron - Institut de Recerca
2026202280	Fortress Wildfire Insurance Group	2026202349	Envision Energy Co., Ltd.
2026202281	Shenzhen MSU-BIT University	2026202350	Delta Panels Pty Ltd
2026202282	Reflexion Medical, Inc.	2026202351	Cloudbreak Therapeutics, LLC
2026202283	Janssen Pharmaceutica NV	2026202352	Phoenix Bushfire Windows & Doors Pty Ltd
2026202284	DAVID KILO AB	2026202353	Royal Melbourne Institute of Technology
2026202285	Hutchinson, M.	2026202354	SUB-X INVESTMENTS PTY LTD
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2026202289	Alpha Mining Equipment Pty Ltd	2026202358	Shaheen Innovations Holding Limited
2026202290	Pure Fishing, Inc.	2026202359	Boston Scientific Scimed, Inc.
2026202291	Tawfik, O.	2026202360	Dolanto Pty Ltd
2026202292	Eli Lilly and Company	2026202361	Caterpillar Inc.
2026202293	Zogenix International Limited	2026202362	LG Electronics Inc.
2026202294	Monash University; Peter MacCallum Cancer Institute	2026202363	Abiomed Europe GmbH
2026202295	Turbo Scaffolding Pty Ltd	2026202364	Hager Controls
2026202296	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2026202365	Alchin Long Group IP Pty Limited
2026202297	Caterpillar Global Mining Equipment LLC	2026202366	Superior Engineering (QLD) Pty Ltd
2026202298	Tata Consultancy Services Limited	2026202367	MDNA Life Sciences Inc.
2026202299	Coleman, A.	2026202368	STRYKER CORPORATION
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2026202303	Pearson Education, Inc.	2026202372	JINKO SOLAR (HAINING) CO., LTD.
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2026202308	Hologic, Inc.	2026202377	GIBSON, J.
2026202309	Jumpcode Genomics, Inc.	2026202378	American Investmint Corp
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2026202315	Soft Rigging Solutions Pty Ltd	2026202384	UNIVERSITY OF WASHINGTON
2026202316	HONEYWELL INTERNATIONAL INC.	2026202385	LG Electronics Inc.
2026202317	Academisch Ziekenhuis Leiden h.o.d.n. LUMC	2026202386	Munday, G.S.
2026202318	Jaguar Land Rover Limited	2026202387	ViaSat, Inc.
2026202319	Inbiose N.V.	2026202388	ImmunityBio, Inc.
2026202320	NANJING NUTRABUILDING BIO-TECH CO., LTD.	2026202389	Becton Dickinson France
2026202321	BELLSON ELECTRIC PTY LTD	2026202390	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
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2026202326	Kennametal Inc.	2026202395	DEKA PRODUCTS LIMITED PARTNERSHIP
2026202327	Thomson Reuters Enterprise Centre GmbH	2026202396	LG Electronics Inc.
2026202328	Cosstick, J.; Cosstick, J.	2026202397	Deere & Company
2026202329	Astellas US LLC	2026202398	H. Lundbeck A/S
2026202330	Deere & Company	2026202399	Panduit Corp.
2026202331	Merck Sharp & Dohme LLC	2026202400	Canon Kabushiki Kaisha
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2026202333	Husqvarna AB		

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2026202402 Guangdong Meijie Faucet Company Limited
2026202403 LG Electronics Inc.
2026202404 Orion Australia Pty Ltd
2026202405 Ohio State Innovation Foundation
2026202406 Officine Maccaferri S.p.A.
2026202407 Technologies IP, LLC
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2026202409 SNF Group
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2026202411 Kick Systems Pty Ltd
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2026202427 Proxene Tools Co., Ltd.
2026202428 New Zealand Heavy Engineering Research Association
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2026202429 Techtronic Cordless GP
2026202430 GeoQuest Systems B.V.
2026202431 Studco Australia Pty Ltd
2026202432 The General Hospital Corporation
2026202433 TYMON, F.
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2026202443 Ingram Micro Inc.
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2026202445 Amgen Inc.
2026202446 Vanda Pharmaceuticals Inc.
2026202448 Angel Group Co., Ltd.
2026202449 Britax Childcare Pty Ltd
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2026202453 Metso Finland Oy
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2026202459 Arthrex, Inc.
2026202460 Flint, C.; Olausson, N.
2026202462 Shandong Land King Hydrogen Energy Technology
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2026202467 Wetherall, A.

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

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

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2024200277 (5C)	2024200503 (5C)	2024200515 (5C)
2024200817 (5C)	2024201469 (4C)	2024201485 (4C)
2024201494 (5C)	2024201499 (12C)	2024201562 (5C)
2024201662 (5C)	2024201668 (5C)	2024202716 (5C)
2024202759 (5C)	2024202847 (5C)	2024202915 (4C)
2024203309 (4C)	2024204312 (5C)	2024204356 (5C)
2024204357 (5C)	2024204754 (5C)	2024205629 (4C)
2024278380 (4C)		

2025

2025200148 (12C) 2025201082 (5CN) 2025201624 (4C)

2026

2026200053 (1B) 2026200142 (1B) 2026200160 (12C)
 2026200199 (1B) 2026200238 (1B) 2026200276 (1B)
 2026200305 (1B) 2026200311 (7BN) 2026201612 (12B)

Assignments before Grant, Section 113

2019

2019395410 Viridos, Inc. The application has been assigned to **Phykion Inc.**

2020

2020210169 Ecostargreen S.r.l. The application has been assigned to **Ecostar S.r.l.**

2020259984 BASF SE The application has been assigned to **Louis Dreyfus Company Ingredients GmbH**

2020368517 Integrity Implants Inc. D/B/A Accelus The application has been assigned to **Alphatec Spine, Inc.**

2020395233 Czero Inc. The application has been assigned to **Molten Industries, Inc.**

2020408687 Viridos, Inc. The application has been assigned to **Phykion Inc.**

2021

2021202905 Power Box AG The application has been assigned to **Draper Tools Limited**

2021236390 Czero Inc. The application has been assigned to **Molten Industries, Inc.**

2021267584 MGI Holdings Co., Limited; BGI Shenzhen The application has been assigned to **BGI Hangzhou CycloneSEQ Technology Co., Ltd.**

2021278303 Sumitomo Pharma Switzerland GmbH The application has been assigned to **Sumitomo Pharma Co., LTD**

2021316860 Tugdock Limited The application has been assigned to **Tugdock Submersible Platforms Limited**

2021338715 VIRIDOS, INC. The application has been assigned to **Phykion Inc.**

2021376203 VIRIDOS, INC. The application has been assigned to **Phykion Inc.**

2021380050 FORTUM OYJ The application has been assigned to **Fortum Battery Recycling Oy**

2021401282 ABM THERAPEUTICS CORPORATION The application has been assigned to **Mosaica Medicines, Inc.**

Assignments before Grant, Section 113

2021480351 BGI SHENZHEN CO., LTD.; BGI SHENZHEN The application has been assigned to **STOmic Tech Co., Ltd.**

2021481308 BGI SHENZHEN; BGI SHENZHEN CO., LTD The application has been assigned to **BGI Hangzhou CycloneSEQ Technology Co., Ltd.**

2022

2022209669 ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM The application has been assigned to **Pan Cancer T B.V.**

2022294642 The University of Adelaide The application has been assigned to **HILT CRC Limited**

2022311812 Apoapsis Holdings, LLC The application has been assigned to **Altrartis Therapeutics Inc.**

2022348509 YI CHUN GREEN TECHNOLOGY CO., LTD.; SHEN, Jennifer The application has been assigned to **Yi Chun Green Technology Co., Ltd.**

2022355700 SUMITOMO PHARMA CO., LTD.; NATIONAL UNIVERSITY CORPORATION TOKAI NATIONAL HIGHER EDUCATION AND RESEARCH SYSTEM; SUMITOMO CHEMICAL COMPANY, LIMITED The application has been assigned to **RACTHERA Co., Ltd.; SUMITOMO CHEMICAL COMPANY, LIMITED; NATIONAL UNIVERSITY CORPORATION TOKAI NATIONAL HIGHER EDUCATION AND RESEARCH SYSTEM**

2022417425 BGI SHENZHEN CO., LTD.; BGI SHENZHEN The application has been assigned to **STOmic Tech Co., Ltd.**

2023

2023225730 Apoapsis Holdings, LLC The application has been assigned to **Altrartis Therapeutics Inc.**

2023228630 MAVERICKS ENDO, INC. The application has been assigned to **Medtronic, Inc.**

2023234694 FORTUM OYJ The application has been assigned to **Fortum Battery Recycling Oy**

2023275689 MAVERICKS ENDO, INC. The application has been assigned to **Medtronic, Inc.**

2023297090 FORTUM OYJ The application has been assigned to **Fortum Battery Recycling Oy**

2023320243 OPHTHALMIC THERAPEUTIC INNOVATION LLC The application has been assigned to **Ophthalmic Therapeutic Innovation, Inc.**

2023338761 Apoapsis Holdings, LLC The application has been assigned to **Altrartis Therapeutics Inc.**

2023372554 FREIGHT FARMS, INC. The application has been assigned to **Growcer Corporation**

Assignments before Grant, Section 113

2023392015 BAXTER INTERNATIONAL INC.; BAXTER HEALTH-CARE SA The application has been assigned to **Vantive US Health-care LLC; Vantive Health GmbH**

2023407191 ADFIXUS PTE LTD The application has been assigned to **IDENTITYRENT PTY LTD**

2023903798 Cavendish Renewable Technology Pty Ltd The application has been assigned to **Cavendish Renewable Technology Pty Ltd; Adani New Industries Limited**

2024

2024200584 Optimum Tracker SAS The application has been assigned to **Nextracker Inc.**

2024206126 VANTIS VASCULAR, INC. The application has been assigned to **VivaCath, Inc.**

2024219800 Humax Co., Ltd. The application has been assigned to **HFI INNOVATION, INC.**

2024278130 Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Rumin8 Pty Ltd**

2024278355 SCHNABEL, Ruwen; ADAMSON, Anders The application has been assigned to **Dentsply Sirona Inc.**

2024360507 KELLER, Rodolfo De Oliveira Pinto The application has been assigned to **Keller & Sohne Australia Pty Ltd**

2025

2025202545 Nell International Marketing Limited; Jiangmen Millen Shower Co., Ltd The application has been assigned to **Nell International Marketing Limited**

2025203510 Shenzhen Oceanwing Smart Innovations Technology Co., Ltd. The application has been assigned to **Anker Innovations Technology Co., Ltd**

2025203798 Shenzhen Oceanwing Smart Innovations Technology Co., Ltd. The application has been assigned to **Anker Innovations Technology Co., Ltd**

2025204819 CASCO Europe Limited The application has been assigned to **Bubear, Matthew**

2025205495 Shenzhen Oceanwing Smart Innovations Technology Co., Ltd The application has been assigned to **Anker Innovations Technology Co., Ltd.**

2025287414 SciSparc Ltd The application has been assigned to **Neurothera Labs Inc.**

2025322639 HADDAD, Waleed Sami The application has been assigned to **BurnBot, Inc.**

2025901337 Trade Mining Services Pty Ltd The application has been assigned to **MineTech Solutions Pty Ltd**

Assignments before Grant, Section 113

2025901929 VANDERBERG (VDB) The application has been assigned to **REFORMA PTY LTD**

2025902371 Green2 Advisory and Consultancy Pty Ltd The application has been assigned to **Cavendish Renewable Technology Pty Ltd; Adani New Industries Limited**

2025904159 RESMED PTY LTD; RESMED ASIA PTE. LTD. The application has been assigned to **RESMED DIGITAL HEALTH INC.**

2025904755 Scimita Operations Pty Ltd The application has been assigned to **Oxleigh Recycling Technologies Pty Ltd**

2025905205 RESMED PTY LTD; RESMED ASIA PTE. LTD. The application has been assigned to **RESMED DIGITAL HEALTH INC.**

2026

2026200176 Lazar Entertainment Inc. The application has been assigned to **eBay Inc.**

2026200188 Lazar Entertainment Inc. The application has been assigned to **eBay Inc.**

2026900369 Scimita Operations Pty Ltd The application has been assigned to **Oxleigh Recycling Technologies Pty Ltd**

2026900370 Scimita Operations Pty Ltd The application has been assigned to **Oxleigh Recycling Technologies Pty Ltd**

2026900371 Scimita Operations Pty Ltd The application has been assigned to **Oxleigh Recycling Technologies 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.

2012

2012321444 **Sulfagenix, Inc.** An application to extend the time from 13 Sep 2023 to 13 Jul 2025 in which to pay a renewal fee has been filed . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2015

2015210403 **Sulfagenix, Inc.** An application to extend the time from 13 Sep 2023 to 13 Jul 2025 in which to pay a renewal fee has been filed . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2015261603 **Who-Rae Pty Ltd** An application to extend the time from 25 Nov 2020 to 25 Dec 2025 in which to pay a continuation fee has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2018

2018291034 **Arias, A.** An application to extend the time from 30 Jun 2025 to 30 Mar 2026 in which to pay a renewal fee has been filed . Ad-

Extensions of Time, Section 223

dress for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2019

2019293600 **Verseau Therapeutics, Inc.** An application to extend the time from 28 Jun 2025 to 28 Jan 2026 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2021

2021201866 **The Natural Patch Company Pty Ltd** An application to extend the time from 24 Mar 2025 to 24 Feb 2026 in which to pay a continuation fee has been filed . Address for service - FB Rice Pty Ltd L 33, 477 Collins Street Melbourne VIC 3000 AU

2021269584 **Valenti, D.** An application to extend the time from 10 May 2025 to 10 Dec 2025 in which to pay a continuation fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2021308851 **Deutsches Zentrum für Luft- und Raumfahrt e.V.** An application to extend the time from 23 Jun 2025 to 23 Jan 2026 in which to request examination has been filed . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 24171 Melbourne VIC 3001 AU

Applications Allowed - Section 223(2)**2003**

2003244799 **Cipla Limited** The time in which to pay a renewal fee has been extended to 13 Aug 2024 . Address for service - Minter Ellison Collins Arch 447 Collins St Melbourne VIC 3000 AU

2018

2018276317 **Dorf Ketel Chemicals FZE** The time in which to pay a renewal fee has been extended to 30 Jan 2026 . Address for service - Southern Cross Intellectual Property PO Box 906 Brisbane QLD 4001 AU

2020

2020265114 **Viscofan, S.A.** The time in which to gain acceptance has been extended to 04 Apr 2026 . Address for service - JMDS IP Pty Ltd PO Box 3066 Newstead QLD 4006 AU

2021

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

2021304683 **NViro1 Pty Ltd** The time in which to pay a continuation fee has been extended to 05 Feb 2026 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2022

2022217019 **VITRUVIAN INVESTMENTS PTY LTD** The time in which to request examination has been extended to 11 Mar 2026 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2022226460 **PRECISION PLANTING LLC** The time in which to request examination has been extended to 02 Mar 2026 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2022226584 **OAKWOOD LABORATORIES, LLC** The time in which to request examination has been extended to 02 Mar 2026 . Address for service - MBIP PO Box 78 Red Hill QLD 4059 AU

2022234529 **STONE, N.** The time in which to request examination has been extended to 16 Mar 2026 . Address for service - Belyea IP PO Box 1011 ELSTERNWICK VIC 3185 AU

2024

2024276464 **BATTELLE MEMORIAL INSTITUTE** The time in which to enter the National Phase has been extended to 22 Jan 2026 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2024308145 **AUPU INTELLIGENT TECHNOLOGY CORPORATION LIMITED** The time in which to enter the National Phase has been extended to 29 Mar 2026 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2024322135 **LI, H.** The time in which to enter the National Phase has been extended to 10 Apr 2026 . Address for service - SOLIS IP PTY LTD Suite 132 20/40 Meagher St, Chippendale NSW 2008 AU

2025

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

2025287386 **Freddy, S.** The time in which to comply with a direction under Reg 3.2A has been extended to 06 Apr 2026 . Address for service - Soegijono Freddy 4 Browns Ct Clayton VIC 3168 AU

2026

2026200121 **ResMed Inc.** The time in which to request examination has been extended to 13 Apr 2026 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2026200507 **LG Electronics Inc.** The time in which to claim the convention priority date has been extended to 22 Feb 2026 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2026201829 **Telefonaktiebolaget LM Ericsson (publ)** The time in which to make a further application for a divisional patent has been extended to 05 Apr 2026 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

Amendments**Applications for Amendment**

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

Amendments

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

2018

2018260934 Dispensing device and pharmaceutical compositions for the treatment of rhinitis **Glenmark Specialty S.A.** The nature of the amendment is as shown in the statement(s) filed 17 Mar 2026 . Address for service - Davies Collison Cave Pty Ltd Level 4, 7 Macquarie Place Sydney NSW 2000 AU

2018350994 Portable brake controller with wireless control interface **Curt Manufacturing, LLC** The nature of the amendment is as shown in the statement(s) filed 04 Mar 2026 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2018362349 Improved TfR-selective binding peptides capable of crossing the blood brain barrier **Ossianix, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Mar 2026 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2019

2019409474 Filamentous nanoparticles having vaccine adjuvant effect **Croda International PLC** The nature of the amendment is as shown in the statement(s) filed 19 Mar 2026 . Address for service - Oxygene IP PO Box 611 BALWYN NORTH VIC 3104 AU

2020

2020258083 Container for food products and method to manufacture it **Siropack Italia S.r.l.** The nature of the amendment is as shown in the statement(s) filed 25 Feb 2026 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020272034 Bicyclic heteroaryl derivatives as ectonucleotide pyrophosphatase phosphodiesterase 1 inhibitors **Riboscience LLC** The nature of the amendment is as shown in the statement(s) filed 23 Mar 2026 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020336089 Substituted pyridopyrimidinonyl compounds useful as T cell activators **Bristol-Myers Squibb Company** The nature of the amendment is as shown in the statement(s) filed 25 Mar 2026 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2020387170 Generator of acoustic waves **Eni S.p.A.** The nature of the amendment is as shown in the statement(s) filed 20 Feb 2026 . Address for service - Phillips Ormonde Fitzpatrick PO Box 24171 Melbourne VIC 3001 AU

2021

2021477689 ROLLER MACHINE WITH A RADAR MONITORING UNIT, RADAR MONITORING UNIT FOR A I ROLLER MACHINE AND A METHOD HERETO **Metso USA Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Mar 2026 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2022

2022345176 METHOD AND SYSTEM FOR MONITORING CORNEAL TISSUE HEALTH **W. L. GORE & ASSOCIATES, INC. ; THE JOHNS HOPKINS UNIVERSITY** The nature of the amendment

Amendments

is as shown in the statement(s) filed 23 Mar 2026 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2022400249 METHOD FOR OPERATING AN AMMONIA PLANT, AND PLANT FOR PRODUCING AMMONIA **THYSSENKRUPP UHDE GMBH ; THYSSENKRUPP AG** The nature of the amendment is as shown in the statement(s) filed 06 Mar 2026 and 06 Mar 2026 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2023

2023228872 SYSTEMS AND METHODS FOR DIRECTORY SERVICE BACKUP AND RECOVERY **CAYOSOFT, INC.** The nature of the amendment is as shown in the statement(s) filed 18 Mar 2026 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2024

2024278102 ANALYZER AND ANALYSIS PROCESS WITH SELF-TEST FOR LEAKS **DRAEGER SAFETY AG & CO. KGAA** The nature of the amendment is as shown in the statement(s) filed 24 Mar 2026 . Address for service - Oxygene IP PO Box 611 BALWYN NORTH VIC 3104 AU

Amendments Made

2016

2016266112 **Seventh Sense Biosystems, Inc.** The nature of the amendment is: Amend the name of the inventor to read Gonzalez-Zugasti, Javier; Boccuti, A. David; Chickering III, Donald E.; Michelman, Mark; Haghgoorie, Ramin; Davis, Shawn; James, Scott; Dadgar, Maisam; Fisher, Greg; Miller, Richard L. and Morse, Christopher J.

2017

2017224232 **BriaCell Therapeutics Corp.** The nature of the amendment is: To amend the applicant name to BriaCell Therapeutics Corp.

2018

2018223046 **YourBio Health, Inc.** The nature of the amendment is: Amend the name of the inventor to read Gonzalez-Zugasti, Javier; Boccuti, A., David; Chickering III, Donald E.; Michelman, Mark; Haghgoorie, Ramin; Davis, Shawn; James, Scott; Dadgar, Maisam; Fisher, Greg; Miller, Richard L. and Morse, Christopher J.

2018278936 **Britax Romer Kindersicherheit GmbH** The nature of the amendment is as shown in the statement(s) filed 05 Dec 2025

2019

2019336330 **Gallagher eShepherd Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 24 Nov 2025

2019392579 **HaemaLogiX Ltd** The nature of the amendment is: To amend the applicant name to HaemaLogiX Ltd

2020

2020103233 **CSR Building Products Limited** The nature of the amendment is as shown in the statement(s) filed 29 Sep 2025 and 11 Dec 2025

Amendments

2020202814 **YourBio Health, Inc.** The nature of the amendment is: Amend the name of the inventor to read Chickering, Donald, E., III; Gonzalez-Zugasti, Javier; Boccuti, A., David; Michelman, Mark; Haghgoie, Ramin; Davis, Shawn; James, Scott; Dadgar, Maisam; Fisher, Greg; Miller, Richard L. and Morse, Christopher J.

2020210630 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2026

2020287266 **Rigging Concepts Limited; Leppard, J.** The nature of the amendment is: Amend the names of the inventors to read NICHOLSON, Nicholas Jerzy and LEPPARD, Joshua

2020322170 **Advanced BioDesign** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2025

2020348754 **KODA Therapeutics, Inc.** The nature of the amendment is: To amend the applicant name to KODA Therapeutics, Inc.

2020370872 **Cardiol Therapeutics Inc.** The nature of the amendment is: Amend the name of the inventor to read BOLTON, Anthony Ernest; RISTEVSKI, Blagoja; TORRE AMIONE, Guillermo; GARCÍA RIVAS, Gerardo De Jesús; LOZANO GARCÍA, Omar and SMITH, Eldon Raymond

2021

2021205349 **REMPlenish, Inc.** The nature of the amendment is: To amend the applicant name to REMplenish, Inc.

2021232809 **YourBio Health, Inc.** The nature of the amendment is: Amend the name of the inventor to read Chickering III, Donald E.; Gonzalez-Zugasti, Javier; Boccuti, A. David; Michelman, Mark; Haghgoie, Ramin; Davis, Shawn; James, Scott; Dadgar, Maisam; Fisher, Greg; Miller, Richard L. and Morse, Christopher J.

2021334042 **Biotheus Inc.** The nature of the amendment is: Amend the name of the inventor to read MIAO, Xiaoniu; CHEN, Cheng; YUAN, Zhijun; HUANG, Weifeng; TSUN, Andy and SUN, Tsoyue Joanne

2021371026 **LeonaBio, Inc.** The nature of the amendment is: To amend the applicant name to LeonaBio, Inc.

2021474918 **GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2025

2022

2022241629 **Mercy BioAnalytics, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Dec 2025

2022312384 **LeonaBio, Inc.** The nature of the amendment is: To amend the applicant name to LeonaBio, Inc.

2022312698 **BIONTECH SE; GENMAB A/S** The nature of the amendment is: Amend the name of the inventor to read SAHIN, Ugur; MUIK, Alexander; FELLERMEIER-KOPF, Sina; FU, Yali; ADAMS, Homer, III; BAJAJ, Gaurav; HIGGS, Brandon; FERESHTEH, Mark; SPIRES, Vanessa; BLUM, Jordan; GARRIDO CASTRO, Patricia; NIEWOOD, Michelle; GIESEKE, Friederike; BECKMANN, Karsten; PAULMANN, Claudia; KUZMANOV, Ivan; BREIJ, Esther Cornelia Wil-

Amendments

helmina; GUELEN, Lars; NEIJSSSEN, Joost; DE KREUK, Bart-Jan; HIBBERT, Richard; SCHUURMAN, Janine and LABRIJN, Aran Frank

2022314068 **LeonaBio, Inc.** The nature of the amendment is: To amend the applicant name to LeonaBio, Inc.

2022323291 **ATLAS COPCO AIRPOWER, NAAMLOZE VEN-NOOTSCHAP** The nature of the amendment is as shown in the statement(s) filed 10 Dec 2025

2022327748 **NEUROQUEST LTD.** The nature of the amendment is: Amend the name of the inventor to read HUANG, Xin; LI, Yihan; DOECKE, James; GU, Baijun and EISENBACH-SCHWARTZ, Michal

2022410646 **LeonaBio, Inc.** The nature of the amendment is: To amend the applicant name to LeonaBio, Inc.

2023

2023255005 **Conen, A.** The nature of the amendment is: Amend the priority details to add: 63/586,972 29 Sep 2023 US

2023255777 **Poplar Therapeutics, Inc.; INHIBRX BIOSCIENCES, INC.** The nature of the amendment is: To amend the applicant name to Poplar Therapeutics, Inc. and INHIBRX BIOSCIENCES, INC.

2023262139 **MRJA THERAPEUTICS, INC.** The nature of the amendment is: Amend the name of the inventor to read QIAN, Shawn

2023263997 **LeonaBio, Inc.** The nature of the amendment is: To amend the applicant name to LeonaBio, Inc.

2023265053 **LeonaBio, Inc.** The nature of the amendment is: To amend the applicant name to LeonaBio, Inc.

2023274147 **YourBio Health, Inc.** The nature of the amendment is: Amend the name of the inventor to read Donald E. Chickering III; Javier Gonzalez-Zugasti; A. David Boccuti; Mark Michelman; Ramin Haghgoie; Shawn Davis; Scott James; Maisam Dadgar; Greg Fisher; Richard L. Miller and Christopher J. Morse

2023284373 **KING, S.** The nature of the amendment is: Amend the invention title to read UNINTERRUPTIBLE POWER SUPPLY BASED ON HYDROGEN ENERGY

2023293163 **UNIVERSITY OF GUELPH; TECMERRA METHANE SOLUTIONS LTD** The nature of the amendment is: To amend the applicant name to UNIVERSITY OF GUELPH and TECMERRA METHANE SOLUTIONS LTD

2023295072 **Affinity (Shanghai) Biopharmaceutical Co., Ltd.** The nature of the amendment is: To amend the applicant name to Affinity (Shanghai) Biopharmaceutical Co., Ltd.

2023308658 **AUTOCHIPS INC.** The nature of the amendment is: Amend the invention title to read On-vehicle system based on multiple operating systems and control method thereof

2023309154 **Affinity (Shanghai) Biopharmaceutical Co., Ltd.** The nature of the amendment is: To amend the applicant name to Affinity (Shanghai) Biopharmaceutical Co., Ltd.

Amendments

2023352302 **YOSHINO GYPSUM CO., LTD.** The nature of the amendment is: Amend the invention title to read CUTTING DEVICE, PLATE-SHAPED BODY MANUFACTURING APPARATUS, GYPSUM PLATE MANUFACTURING APPARATUS, AND GYPSUM PLATE MANUFACTURING METHOD

2023383348 **LeonaBio, Inc.** The nature of the amendment is: To amend the applicant name to LeonaBio, Inc.

2024

2024100012 **Eco Benchtops Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 27 Nov 2025

2024200828 **ResMed Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read HOGG, Michael Christopher and STANISLAS, Luke Andrew

2024205177 **OligoScience BioTechnology GmbH** The nature of the amendment is: To amend the applicant name to OligoScience BioTechnology GmbH

2024218944 **Simcere Zaiming Pharmaceutical Co., Ltd.** The nature of the amendment is: To amend the applicant name to Simcere Zaiming Pharmaceutical Co., Ltd.

2024219380 **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

2024262360 **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** The nature of the amendment is: To amend the applicant name to THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

2024263053 **ALPHERABIO LLC** The nature of the amendment is: Amend the invention title to read IMIDAZOLE CONTAINING COMPOUNDS, DERIVATIVES THEREOF, AND USES THEREOF

2024274173 **AMGEN INC.** The nature of the amendment is: Amend the name of the inventor to read CROWTHER, Richard; JAZAYERI, Julian; MOGHADDAM, Seyed Reza Mirhassani and VEGA, William, Vega

2024297769 **INHIBRX BIOSCIENCES, INC.; Poplar Therapeutics, Inc.** The nature of the amendment is: To amend the applicant name to INHIBRX BIOSCIENCES, INC. and Poplar Therapeutics, Inc.

2024303816 **FORTESCUE ZERO LIMITED** The nature of the amendment is: Amend the name of the inventor to read RISER, Frederic

2024325014 **REMPlenish, Inc.** The nature of the amendment is: To amend the applicant name to REMPlenish, Inc.

2024326567 **FORM ENERGY, INC.** The nature of the amendment is: Amend the priority details to read 63/578,524 24 Aug 2023 US.

2024330580 **EVE ENERGY CO., LTD.** The nature of the amendment is: Amend the invention title to read ELECTRIC CIRCUIT, BATTERY MANAGEMENT SYSTEM, AND ELECTRIC VEHICLE

2024331446 **WINNERS GROUP INDUSTRIES COMPANY LIMITED; WINNER INDUSTRY COMPANY LIMITED** The nature of the amend-

Amendments

ment is: Amend the invention title to read ELECTRICALLY CONDUCTIVE CONNECTING ASSEMBLY OF A CHRISTMAS TREE TRUNK

2024333861 **EBARA ENVIRONMENTAL PLANT CO., LTD.** The nature of the amendment is: Amend the invention title to read PYROLYSIS TREATMENT SYSTEM AND PYROLYSIS TREATMENT METHOD

2024334784 **OSAKA SEALING PRINTING CO., LTD.** The nature of the amendment is: Amend the invention title to read HEAT-SENSITIVE RECORDING MEDIUM

2024339893 **ISP INVESTMENTS LLC** The nature of the amendment is: Amend the name of the inventor to read MUSA, Osama M.; BRUGEL, Todd Andrew; CHERIAN, Zeena Kottukapally; LE, Oanh and HEIN, Samuel Jay

2024345608 **GENMAB A/S** The nature of the amendment is: Amend the name of the inventor to read LIU, Haidong; QI, Wenke and SHANG, Xiao

2024351425 **HANMI FINE CHEMICAL CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 20 Mar 2026

2024355178 **INTERNATIONAL N&H DENMARK APS** The nature of the amendment is: To amend the applicant name to INTERNATIONAL N&H DENMARK APS

2024355466 **THE PROVOST, FELLOWS, FOUNDATION SCHOLARS, & THE OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY & UNDIV. TRINITY OF QUEEN ELIZABETH NEAR DUBLIN; National and Kapodistrian University of Athens** The nature of the amendment is: To amend the applicant name to THE PROVOST, FELLOWS, FOUNDATION SCHOLARS, & THE OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY & UNDIV. TRINITY OF QUEEN ELIZABETH NEAR DUBLIN and National and Kapodistrian University of Athens

2024362570 **MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.** The nature of the amendment is: Amend the invention title to read AIR-CONDITIONING DEVICE

2024383898 **KUREHA CORPORATION** The nature of the amendment is: Amend the invention title to read PLANT ABIOTIC STRESS TOLERANCE IMPROVER, METHOD FOR IMPROVING ABIOTIC STRESS TOLERANCE, FORMULATION FOR IMPROVING ABIOTIC STRESS TOLERANCE, PRODUCT FOR IMPROVING ABIOTIC STRESS TOLERANCE, AND PLANT

2024385953 **KUREHA CORPORATION** The nature of the amendment is: Amend the invention title to read AGENT FOR IMPROVING DAMAGE-RECOVERING PROPERTIES OF PLANT, PREPARATION FOR IMPROVING DAMAGE-RECOVERING PROPERTIES, METHOD FOR IMPROVING DAMAGE-RECOVERING PROPERTIES OF PLANT, PLANT BODY, AND AGENT FOR IMPROVING PHYSICAL STRESS TOLERANCE OF PLANT

2024387090 **SHARKNINJA OPERATING LLC** The nature of the amendment is: Amend the name of the inventor to read WAID-JONES, Austin; SUN, Jianshu and YAMAZAKI, Leo

Amendments

2025

2025202364 **SQIP LLC** The nature of the amendment is: Amend the priority details to read 19/003,043 27 Dec 2024 US and 18/736,262 06 Jun 2024 US.

2025210783 **CSI Cells (Yangzhou) Co., Ltd.** The nature of the amendment is: Amend the priority details to read 202411095535.1 09 Aug 2024 CN and 202411205043.3 29 Aug 2024 CN

2025905385 **Number 8 Bio Holdings Pty Ltd** The nature of the amendment is: To amend the applicant name to Number 8 Bio Holdings Pty Ltd

2025906730 **Number 8 Bio Holdings Pty Ltd** The nature of the amendment is: To amend the applicant name to Number 8 Bio Holdings Pty Ltd

2026

2026200359 **ResMed Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read HOGG, Michael Christopher and STANISLAS, Luke Andrew

2026200764 **Deere & Company** The nature of the amendment is: Amend the priority details to read 63/775,136 20 Mar 2025 US and 19/451,783 16 Jan 2026 US.

2026201454 **DRAGONFLY THERAPEUTICS, LLC** The nature of the amendment is: To amend the applicant name to DRAGONFLY THERAPEUTICS, LLC

2026201620 **Aquero Canada Ltd.** The nature of the amendment is as shown in the statement(s) filed 12 Mar 2026

2026202020 **APO-T B.V.** The nature of the amendment is: Amend the priority details to read AU2019283639.

2026202085 **Casio Computer Co., Ltd.** The nature of the amendment is: Amend the priority details to read JP2025-047963 24 Mar 2025 JP.

2026202248 **bianchi, j.** The nature of the amendment is: Amend the priority details to read 2026902523 23 Mar 2026 AU.

2026202321 **BELLSON ELECTRIC PTY LTD** The nature of the amendment is: Amend the priority details to include 19/566,912 13 Mar 2026 US.

2026202347 **Conen, A.** The nature of the amendment is: Amend the priority details to include 19/547,996 24 Feb 2026 US.

2026902090 **AdvanCell Pty Limited** The nature of the amendment is: Amend the invention title to read Radioisotope generator

2026902353 **CLIFTON DEVELOPMENT AND DESIGNS PTY LTD** The nature of the amendment is: To amend the applicant name to CLIFTON DEVELOPMENT AND DESIGNS PTY LTD

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

Amendments

2015

2015306574 Yafei Shanghai Biology Medicine Science & Technology Co. Ltd. The name of the patentee has been altered to **Affinity (Shanghai) Biopharmaceutical Co., Ltd.**

2017

2017273857 Athira Pharma, Inc. The name of the patentee has been altered to **LeonaBio, Inc.**

2018

2018209534 Yafei Shanghai Biology Medicine Science & Technology Co. Ltd. The name of the patentee has been altered to **Affinity (Shanghai) Biopharmaceutical Co., Ltd.**

2018219887 Dragonfly Therapeutics, Inc. The name of the applicant has been altered to **DRAGONFLY THERAPEUTICS, LLC**

2018271930 Dragonfly Therapeutics, Inc. The name of the applicant has been altered to **DRAGONFLY THERAPEUTICS, LLC**

2019

2019218136 Dragonfly Therapeutics, Inc. The name of the applicant has been altered to **DRAGONFLY THERAPEUTICS, LLC**

2019277138 Dragonfly Therapeutics, Inc. The name of the applicant has been altered to **DRAGONFLY THERAPEUTICS, LLC**

2020

2020287266 Rigging Concepts Limited The name of the applicant has been altered to **Rigging Concepts Limited; Leppard, J.**

2020310921 Nanjing Zhengxiang Pharmaceuticals Co., Ltd. The name of the patentee has been altered to **Zenshine Pharmaceuticals (Nanjing) Group Co., Ltd.**

2020353005 Nanjing Zhengxiang Pharmaceuticals Co., Ltd. The name of the applicant has been altered to **Zenshine Pharmaceuticals (Nanjing) Group Co., Ltd.**

2021

2021266222 Athira Pharma, Inc. The name of the patentee has been altered to **LeonaBio, Inc.**

2023

2023274185 XILINMEN FURNITURE CO , LTD The name of the patentee has been altered to **Sleemon Healthy Sleep Technology Co., Ltd.**

Applications Open to Public Inspection

Name Index

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

<p>(71) 11point2 Pty Ltd (11) AU-A-2026202153 (21) 2026202153 (22) 19.03.2026 (54) METHOD OF SELECTING A USER PROFILE OF AN APPLICATION FOR OPENING A URL (51) Int. Cl. <i>G06F 9/445</i> (2018.01) <i>G06F 9/48</i> (2006.01) <i>G06F 16/9535</i> (2019.01) <i>G06F 21/62</i> (2013.01) <i>G06N 20/10</i> (2019.01) <i>G06V 30/19</i> (2022.01) <i>H04L 9/40</i> (2022.01) <i>H04L 67/02</i> (2022.01) <i>H04L 67/306</i> (2022.01) (43) 09.04.2026 (62) 2024216941 (72) Freney , George; Kulshrestha , Rajat; Singh, Nikhil; Ogden, Mark; Greaves, Ashleigh (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>(21) 2025204866 (22) 27.06.2025 (54) Systems and methods of ship construction (51) Int. Cl. <i>B63B 73/60</i> (2020.01) <i>B25J 5/04</i> (2006.01) <i>B25J 9/16</i> (2006.01) <i>B25J 11/00</i> (2006.01) <i>B63B 73/20</i> (2020.01) <i>B63B 73/43</i> (2020.01) (31) 63/697,213 (32) 20.09.24 (33) US (43) 09.04.2026 (72) FOSTER, Ewan (74) Spruson & Ferguson</p>	<p>(43) 09.04.2026 (62) 2022389989 (72) Zicari, Sean; Mertz, Adam; Talken, Rick; Tatge, Jason (74) PHILLIPS ORMONDE FITZPATRICK</p>
<p>(71) 3M INNOVATIVE PROPERTIES COMPANY (11) AU-A-2026202233 (21) 2026202233 (22) 23.03.2026 (54) Wall hangers and assemblies for heavyweight objects (51) Int. Cl. <i>A47G 1/20</i> (2006.01) <i>F16B 15/00</i> (2006.01) (43) 09.04.2026 (62) 2022393937 (72) HELGESON, Andrew T.; HOFFMAN, Joseph A. (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Adobe Inc. (11) AU-A-2025203488 (21) 2025203488 (22) 14.05.2025 (54) AUTOMATIC ANIMATION OF VISUAL CONTENT (51) Int. Cl. <i>G06T 13/00</i> (2011.01) <i>G06T 11/60</i> (2006.01) <i>G06V 10/25</i> (2022.01) (31) 63/699,643 (32) 26.09.24 (33) US 19/004,073 27.12.24 US (43) 09.04.2026 (72) Nguyen, Cuong; Li, Wilmot Wei-Mau; Dhawal, Vickramaditya; Diverdi, Stephen Joseph; Walker, Seth; Lam, Nicole; Fisher, Matthew; Khong, Lily; Heston, Kurt; Nash, Kathryn; Blas, Jr., Joaquin Cruz; Goldstein, Jacob; Cox, Christina; Sasikumar, Anirudh; Alves, Romero (74) RnB IP Pty Ltd</p>	<p>(71) Airius IP Holdings, LLC (11) AU-A-2026202175 (21) 2026202175 (22) 20.03.2026 (54) AIR MOVING DEVICE WITH BYPASS INTAKE (51) Int. Cl. <i>F04D 25/08</i> (2006.01) <i>F04D 29/54</i> (2006.01) (43) 09.04.2026 (62) 2020257205 (72) AVEDON, Raymond B. (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) AbbVie Manufacturing Management Unlimited Company (11) AU-A-2026202052 (21) 2026202052 (22) 17.03.2026 (54) Anti-c-Met antibody drug conjugates (51) Int. Cl. <i>C07K 16/28</i> (2006.01) <i>A61K 47/68</i> (2017.01) <i>C07D 317/44</i> (2006.01) <i>C07D 317/70</i> (2006.01) <i>C07D 491/22</i> (2006.01) (43) 09.04.2026 (62) 2022267394 (72) PHILLIPS, Andrew C.; REILLY, Regina M.; DOHERTY, George A.; JI, Cheng; BRUNCKO, Milan; BOGHAERT, Erwin R.; ANDERSON, Mark (74) Spruson & Ferguson</p>	<p>(71) Adolf Wurth GmbH & Co. KG (11) AU-A-2025226768 (21) 2025226768 (22) 04.09.2025 (54) Plug, wood-concrete composite element and method (51) Int. Cl. <i>F16B 23/00</i> (2006.01) <i>F16B 25/00</i> (2006.01) <i>F16B 35/06</i> (2006.01) <i>F16B 37/14</i> (2006.01) (31) 102024127924.9 (32) 26.09.24 (33) DE (43) 09.04.2026 (72) ROVER, Dennis; CERA, Udo (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Akouos, Inc. (11) AU-A-2026202084 (21) 2026202084 (22) 18.03.2026 (54) AAV-mediated delivery of therapeutic antibodies to the inner ear (51) Int. Cl. <i>A61K 48/00</i> (2006.01) <i>A61K 9/00</i> (2006.01) <i>A61K 39/395</i> (2006.01) <i>A61P 27/16</i> (2006.01) <i>C12N 15/113</i> (2010.01) (43) 09.04.2026 (62) 2018392480 (72) SIMONS, Emmanuel J.; MCKENNA, Michael; NG, Robert (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Abyss Defense Industries Inc. (11) AU-A-2025204866</p>	<p>(71) AGI SureTrack LLC (11) AU-A-2026202133 (21) 2026202133 (22) 19.03.2026 (54) REAL-TIME AND HISTORICAL FARMING DATA DISTRIBUTION SYSTEM (51) Int. Cl. <i>A01B 76/00</i> (2006.01) <i>A01B 79/00</i> (2006.01) <i>A01D 41/127</i> (2006.01) <i>G06Q 50/02</i> (2024.01)</p>	<p>Allogene Therapeutics, Inc. see Pfizer Inc. (21) 2026202161</p> <p>(71) Alnylam Pharmaceuticals, Inc. (11) AU-A-2026201659 (21) 2026201659 (22) 04.03.2026 (54) TRANSTHYRETIN (TTR) IRNA COMPOSITIONS AND METHODS OF USE THEREOF FOR TREATING OR PREVENTING TTR-ASSOCIATED OCULAR DISEASES (51) Int. Cl. <i>C12N 15/113</i> (2010.01) <i>A61K 31/713</i> (2006.01) (43) 09.04.2026 (62) 2019350765 (72) NAIR, Jayaprakash K.; MAIER, Martin A.; JADHAV, Vasant R.; KEATING, Mark; FITZGERALD, Kevin; MILSTEIN, Stuart; BROWN, Kirk; MANOHARAN, Muthiah (74) Griffith Hack</p>

Applications Open to Public Inspection - Name Index cont'd

(71) Amgen Inc.; Kite Pharma, Inc.
 (11) AU-A-2026200393
 (21) 2026200393 (22) 20.01.2026
 (54) Chimeric receptors to DLL3 and methods of use thereof
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/30 (2006.01)
 (43) 09.04.2026
 (62) 2019251473
 (72) GIFFIN, Michael John; THOMAS, Melissa; MURAWSKY, Christopher; CASE, Ryan Benjamin; WU, Lawren; WILTZIUS, Jed; RODRIGUEZ, Ruben Alvarez; FENG, Jun
 (74) Spruson & Ferguson

(71) Ancra International LLC
 (11) AU-A-2026202302
 (21) 2026202302 (22) 25.03.2026
 (54) Bushing and belt tension system for captive beam system
 (51) Int. Cl.
 B60P 1/02 (2006.01)
 B60P 7/135 (2006.01)
 B60P 7/15 (2006.01)
 (43) 09.04.2026
 (62) 2021208465
 (72) DA ROSA, Joaquim, Carlos
 (74) FB Rice Pty Ltd

(71) Ande Corporation
 (11) AU-A-2026202193
 (21) 2026202193 (22) 20.03.2026
 (54) PATTERN RECOGNITION SYSTEM
 (51) Int. Cl.
 G16B 20/00 (2019.01)
 G16B 40/00 (2019.01)
 (43) 09.04.2026
 (62) 2024203902
 (72) TAN, Eugene; JIANG, Hua; SELDEN, Richard F.
 (74) AJ PARK

(71) Angel Group Co., Ltd.
 (11) AU-A-2026202081
 (21) 2026202081 (22) 18.03.2026
 (54) Management system for table games, substitute currency for gaming, inspection device, and management system of substitute currency for gaming
 (51) Int. Cl.
 A63F 1/06 (2006.01)
 A63F 11/00 (2006.01)
 G06Q 50/10 (2012.01)
 (43) 09.04.2026
 (62) 2024201979
 (72) SHIGETA, Yasushi
 (74) FB Rice Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2026202195
 (21) 2026202195 (22) 20.03.2026

(54) CAGE SYSTEM, AND CHIP MANAGEMENT SYSTEM
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 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) 09.04.2026
 (62) 2025200225
 (72) SHIGETA, Yasushi
 (74) RnB IP Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2026202201
 (21) 2026202201 (22) 20.03.2026
 (54) MANAGEMENT SYSTEM
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (43) 09.04.2026
 (62) 2024204038
 (72) Shigeta, Yasushi
 (74) RnB IP Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2026202217
 (21) 2026202217 (22) 23.03.2026
 (54) CARD GAME MONITORING SYSTEM
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (43) 09.04.2026
 (62) 2024202084
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2026202218
 (21) 2026202218 (22) 23.03.2026
 (54) CARD GAME MONITORING SYSTEM
 (51) Int. Cl.
 A63F 1/00 (2006.01)
 (43) 09.04.2026
 (62) 2024200632
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2026202286
 (21) 2026202286 (22) 25.03.2026
 (54) Inspection system and game token
 (51) Int. Cl.
 A63F 3/00 (2006.01)
 A63F 9/24 (2006.01)
 G06K 7/10 (2006.01)
 G06K 7/12 (2006.01)
 G06K 19/04 (2006.01)
 G06K 19/06 (2006.01)
 G06K 19/08 (2006.01)
 G07D 5/00 (2006.01)
 (43) 09.04.2026
 (62) 2025259798
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) ANGEL GROUP CO., LTD.
 (11) AU-A-2026202098
 (21) 2026202098 (22) 18.03.2026
 (54) Management system
 (51) Int. Cl.
 A63F 1/18 (2006.01)
 A63F 1/06 (2006.01)
 A63F 11/00 (2006.01)
 G06K 7/10 (2006.01)
 G06K 19/04 (2006.01)
 G06K 19/06 (2006.01)
 G06K 19/14 (2006.01)
 G06Q 50/34 (2012.01)
 (43) 09.04.2026
 (62) 2021402885
 (72) SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) ANGEL GROUP CO., LTD.
 (11) AU-A-2026202288
 (21) 2026202288 (22) 25.03.2026
 (54) Management system
 (51) Int. Cl.
 A63F 1/18 (2006.01)
 A63F 1/06 (2006.01)
 A63F 11/00 (2006.01)
 G06K 7/10 (2006.01)
 G06K 19/04 (2006.01)
 G06K 19/06 (2006.01)
 G06K 19/14 (2006.01)
 G06Q 50/34 (2012.01)
 (43) 09.04.2026
 (62) 2021402885
 (72) SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Ardent Products Pty Ltd
 (11) AU-A-2024220001
 (21) 2024220001 (22) 24.09.2024
 (54) A re-inforcement bar support
 (51) Int. Cl.
 E04C 5/16 (2006.01)
 E04C 5/20 (2006.01)
 (43) 09.04.2026
 (72) Kariamal, Kariamal; Subramaniyan, Poovendan
 (74) BRM Patent Attorneys Pty Ltd

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2025210914
 (21) 2025210914 (22) 04.08.2025
 (54) ELECTRONIC GAMING SYSTEMS INCLUDING PICK BONUS GAMES FOR BASE GAME MATRIX SELECTION
 (51) Int. Cl.
 A63F 13/00 (2014.01)
 G07F 17/32 (2006.01)
 (31) 18/891,872 (32) 20.09.24 (33) US
 (43) 09.04.2026
 (72) LaRocca, Sara; Mizzi, Jennifer; Decasa Jr., Rogelio; Warms, Nathan; Farina, Nicholas; Smith, Zachary; Sanborn, Hanna; Albright, Carlyn; Lockheed, Kelly
 (74) James & Wells Intellectual Property

Applications Open to Public Inspection - Name Index cont'd

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2025210915
 (21) 2025210915 (22) 04.08.2025
 (54) RANDOM NUMBER GENERATOR
 CONVERSION ENGINE FRAMEWORK
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (31) 18/895,279 (32) 24.09.24 (33) US
 (43) 09.04.2026
 (72) Warms II, Nathan; Shaik, Shayer
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2025210916
 (21) 2025210916 (22) 04.08.2025
 (54) SYSTEMS AND METHODS FOR DE-
 TECTING AND ACCOUNTING FOR
 FEATURES OF WAGERING GAMES
 (51) Int. Cl.
 G06V 10/44 (2022.01)
 G06V 10/82 (2022.01)
 G06V 10/88 (2022.01)
 G07F 17/32 (2006.01)
 (31) 18/894,880 (32) 24.09.24 (33) US
 (43) 09.04.2026
 (72) Butler, Robert; Santana, Eric; Chiem,
 Jeannie
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2025213565
 (21) 2025213565 (22) 05.08.2025
 (54) ELECTRONIC GAMING SYSTEMS
 AND METHODS WITH PROGRESS-
 IVE BONUS FEATURES
 (51) Int. Cl.
 G07F 17/34 (2006.01)
 A63F 13/00 (2014.01)
 (31) 18/896,624 (32) 25.09.24 (33) US
 (43) 09.04.2026
 (72) Mizzi, Jennifer; Jain, Ridhima; Lock-
 heed, Kelly
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2025213566
 (21) 2025213566 (22) 05.08.2025
 (54) ELECTRONIC GAMING DEVICE
 TRACKING SYSTEM AND METHOD
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 G01S 5/02 (2010.01)
 G06K 19/07 (2006.01)
 H04W 4/02 (2018.01)
 H04W 4/029 (2018.01)
 H04W 4/80 (2018.01)
 H04W 64/00 (2009.01)
 (31) 18/897,821 (32) 26.09.24 (33) US
 (43) 09.04.2026
 (72) Butler, Robert; Byrne, Jason; Chiem,
 Jeannie
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2025213567
 (21) 2025213567 (22) 05.08.2025

(54) ELECTRONIC GAMING SYSTEMS
 INCLUDING INTERACTIVE PRO-
 GRESSIVE PICK BONUS GAMES,
 PERSISTENT BONUS GAME SYM-
 BOL, AND CUMULATIVE BONUS
 WHEEL GAMES
 (51) Int. Cl.
 A63F 13/50 (2014.01)
 A63F 13/45 (2014.01)
 G07F 17/32 (2006.01)
 G07F 17/34 (2006.01)
 (31) 18/897,775 (32) 26.09.24 (33) US
 (43) 09.04.2026
 (72) Mizzi, Jennifer; Decasa Jr., Rogelio;
 Warms, Nathan; Farina, Nicholas; Lock-
 heed, Kelly; Smith, Zachary; Hickox,
 Deanna
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2025220721
 (21) 2025220721 (22) 20.08.2025
 (54) LIGHTING MODULES WITH LEN-
 TICULAR SCREENS
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (31) 18/893,687 (32) 23.09.24 (33) US
 (43) 09.04.2026
 (72) Gaddam, Bhaskara Reddy; Walkup,
 Richard; Steil, Rolland; Connell, James;
 DUNDARADDI, Kiran
 (74) Griffith Hack

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2025226664
 (21) 2025226664 (22) 02.09.2025
 (54) CASINO PATHFINDING
 (51) Int. Cl.
 A63F 13/00 (2014.01)
 G07F 17/32 (2006.01)
 (31) 18/902,614 (32) 30.09.24 (33) US
 18/897,821 26.09.24 US
 (43) 09.04.2026
 (72) Butler, Robert; Santana, Eric
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2026202162
 (21) 2026202162 (22) 19.03.2026
 (54) DYNAMIC MULTIPLAYER GAMING
 PLATFORM
 (51) Int. Cl.
 A63F 13/00 (2014.01)
 (43) 09.04.2026
 (62) 2020204401
 (72) Thomas, Alfred; Masinter II, Joseph
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty
 Limited
 (11) AU-A-2026202112
 (21) 2026202112 (22) 18.03.2026
 (54) SYSTEMS AND METHODS FOR
 PLAYING AN ELECTRONIC BONUS
 GAME
 (51) Int. Cl.
 G07F 17/32 (2006.01)

A63F 13/00 (2014.01)
 (43) 09.04.2026
 (62) 2023266390
 (72) BOLLING, T. Grant; CASEY, Michael P.
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty
 Limited
 (11) AU-A-2026202116
 (21) 2026202116 (22) 18.03.2026
 (54) Gaming System and Method of Gaming
 (51) Int. Cl.
 A63F 13/50 (2014.01)
 A63F 13/45 (2014.01)
 G07F 17/32 (2006.01)
 (43) 09.04.2026
 (62) 2023274211
 (72) XU, Hua; MARKS, Daniel
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty
 Limited
 (11) AU-A-2026202119
 (21) 2026202119 (22) 18.03.2026
 (54) AN ELECTRONIC METHOD OF GAM-
 ING, AN ELECTRONIC GAMING SYS-
 TEM AND A GAME CONTROLLER
 (51) Int. Cl.
 A63F 13/52 (2014.01)
 G06Q 30/02 (2023.01)
 G07F 17/32 (2006.01)
 (43) 09.04.2026
 (62) 2023270250
 (72) TAM, Billy; SANDERS, Liam; SIDOTI,
 Alex
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty
 Limited
 (11) AU-A-2026202120
 (21) 2026202120 (22) 18.03.2026
 (54) Method, device, and system for gaming
 (51) Int. Cl.
 A63F 13/00 (2014.01)
 (43) 09.04.2026
 (62) 2023270334
 (72) SALMON, Christian James
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty
 Limited
 (11) AU-A-2026202121
 (21) 2026202121 (22) 18.03.2026
 (54) GAME STATE RETENTION AND CON-
 TINUATION AT GAMING MACHINES
 (51) Int. Cl.
 A63F 13/49 (2014.01)
 A63F 13/70 (2014.01)
 G07F 17/32 (2006.01)
 (43) 09.04.2026
 (62) 2024201254
 (72) BRYANT, NATALIE
 (74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2026202123
 (21) 2026202123 (22) 18.03.2026
 (54) A GAMING MACHINE AND METHOD FOR PROVIDING A FEATURE GAME
 (51) Int. Cl.
A63F 13/00 (2014.01)
 (43) 09.04.2026
 (62) 2024201253
 (72) MARKS, Daniel
 (74) Griffith Hack

(71) Arthrosi Therapeutics, Inc.
 (11) AU-A-2026202224
 (21) 2026202224 (22) 23.03.2026
 (54) Compound for treating gout or hyperuricemia
 (51) Int. Cl.
C07D 307/80 (2006.01)
A61K 31/433 (2006.01)
A61K 31/435 (2006.01)
A61K 31/4439 (2006.01)
 (43) 09.04.2026
 (62) 2020274165
 (72) YAN, Shunqi; YEH, Litain; YAN, Rongzi; SHEN, Zancong
 (74) FB Rice Pty Ltd

(71) AST & Science, LLC
 (11) AU-A-2026202239
 (21) 2026202239 (22) 23.03.2026
 (54) Geolocation of radio frequency devices using spaceborne phased arrays
 (51) Int. Cl.
G01S 1/06 (2006.01)
G01S 5/02 (2010.01)
G01S 5/12 (2006.01)
G01S 11/10 (2006.01)
G01S 13/74 (2006.01)
 (43) 09.04.2026
 (62) 2021219662
 (72) SEDWICK, Raymond J.; AVELLAN, Abel
 (74) Allens Patent & Trade Mark Attorneys

(71) Australian Mitigation Engineering Developments Pty Ltd
 (11) AU-A-2026202048
 (21) 2026202048 (22) 17.03.2026
 (54) A Driver Warning System for Railway Level Crossings
 (51) Int. Cl.
B61L 29/24 (2006.01)
B60W 30/09 (2012.01)
B60W 50/14 (2020.01)
B61L 23/00 (2006.01)
G08G 1/16 (2006.01)
H04W 4/021 (2018.01)
G06F 16/00 (2019.01)
 (43) 09.04.2026
 (62) 2025201122
 (72) Woodford, Peter Ronald
 (74) MBIP

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2026202164
 (21) 2026202164 (22) 19.03.2026
 (54) Method and apparatus for encoding/decoding image
 (51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/117 (2014.01)
H04N 19/124 (2014.01)
H04N 19/176 (2014.01)
H04N 19/61 (2014.01)
 (43) 09.04.2026
 (62) 2024205220
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2026202165
 (21) 2026202165 (22) 19.03.2026
 (54) Method and apparatus for encoding/decoding image
 (51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/117 (2014.01)
H04N 19/124 (2014.01)
H04N 19/176 (2014.01)
H04N 19/61 (2014.01)
 (43) 09.04.2026
 (62) 2024205220
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2026202166
 (21) 2026202166 (22) 19.03.2026
 (54) Method and apparatus for encoding/decoding image
 (51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/117 (2014.01)
H04N 19/124 (2014.01)
H04N 19/176 (2014.01)
H04N 19/61 (2014.01)
 (43) 09.04.2026
 (62) 2024205220
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2026202167
 (21) 2026202167 (22) 19.03.2026
 (54) Method and apparatus for encoding/decoding image
 (51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/117 (2014.01)
H04N 19/124 (2014.01)
H04N 19/176 (2014.01)
H04N 19/61 (2014.01)
 (43) 09.04.2026
 (62) 2024205220
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2026202168
 (21) 2026202168 (22) 19.03.2026
 (54) In-loop filter-based image encoding/decoding method and apparatus
 (51) Int. Cl.
H04N 19/82 (2014.01)
H04N 19/117 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
H04N 19/86 (2014.01)
 (43) 09.04.2026
 (62) 2020351524
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd

(71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-A-2026202103
 (21) 2026202103 (22) 18.03.2026
 (54) Rotary valve and system
 (51) Int. Cl.
E21B 34/08 (2006.01)
E21B 34/10 (2006.01)
 (43) 09.04.2026
 (62) 2023224191
 (72) NGUYEN, Hai Hoang; PALMER, Michael Andrew
 (74) FPA Patent Attorneys Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-A-2026202177
 (21) 2026202177 (22) 20.03.2026
 (54) DISINFECTANT CAP
 (51) Int. Cl.
A61M 39/20 (2006.01)
A61J 1/14 (2023.01)
A61M 39/16 (2006.01)
 (43) 09.04.2026
 (62) 2024202224
 (72) BROWKA, Edward P.; JIANG, Chang; HARANDI, Amir; MOSKAL, Tom; LIU, Jiayu; PARASNIS, Narasinha C.
 (74) Dark IP

(71) Bedford Industries, Inc.
 (11) AU-A-2026201910
 (21) 2026201910 (22) 13.03.2026
 (54) SYSTEM AND METHOD FOR BAG CLOSURE CLIP PRODUCTION
 (51) Int. Cl.
B31D 1/02 (2006.01)
B65D 33/16 (2006.01)
 (43) 09.04.2026
 (62) 2021314233
 (72) GREEN, Mark; WINTZ, Trevor; STEELE, Isaac Christopher
 (74) Acacia Law

(71) BeOne Medicines I GMBH
 (11) AU-A-2026202253
 (21) 2026202253 (22) 24.03.2026
 (54) Crystalline form of (S)-7-(1-acryloylpiperidin-4-yl)-2-(4-phenoxyphenyl)-4,5,6,7-tetra-hy-

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dropyrazolo[1,5-a]pyrimidine-3-carboxamide, preparation, and uses thereof
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(43) 09.04.2026
(62) 2024200030
(72) WANG, Zhiwei; GUO, Yunhang; SHI, Gongyin
(74) FB Rice Pty Ltd

Bilberry SAS see Ets Dubrulle
(21) 2026202069

(71) BIOREK S.r.l.
(11) AU-A-2026202126
(21) 2026202126 **(22)** 19.03.2026
(54) Biomarkers for renal cell carcinoma
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(43) 09.04.2026
(62) 2020208787
(72) TREVISANI, Francesco; CINQUE, Alessandra; LARCHER, Alessandro; RAMPOLDI, Luca; FICHERA, Domenico; RIPA, Francesco
(74) FB Rice Pty Ltd

(71) BLES Biochemicals Incorporated
(11) AU-A-2026202235
(21) 2026202235 **(22)** 23.03.2026
(54) Feeding tube with integrated stylet
(51) Int. Cl.
A61J 15/00 (2006.01)
A61B 17/24 (2006.01)
A61M 16/04 (2006.01)
A61M 39/10 (2006.01)
(43) 09.04.2026
(62) 2020268126
(72) NIGH, Harold
(74) Spruson & Ferguson

(71) BNSF Railway Company
(11) AU-A-2026202101
(21) 2026202101 **(22)** 18.03.2026
(54) RAILROAD VIRTUAL TRACK BLOCK SYSTEM
(51) Int. Cl.
B61L 1/18 (2006.01)
B61L 21/10 (2006.01)
B61L 3/22 (2006.01)
B61L 23/04 (2006.01)
B61L 23/16 (2006.01)
(43) 09.04.2026
(62) 2024200532
(72) Specht, Jerry Wade; Young, Ralph E.; Shue, Kent Robert; Beard, Mitchell Wayne
(74) Oxygene IP

(71) BNSF Railway Company
(11) AU-A-2026202232
(21) 2026202232 **(22)** 23.03.2026

(54) System and method for confining ballast samples
(51) Int. Cl.
E01B 37/00 (2006.01)
G01N 1/08 (2006.01)
(43) 09.04.2026
(62) 2020352424
(72) DOMBROW, William; WNEK, Michael A.; KRUEGER, Darrell R.
(74) Oxygene IP

(71) BRIDGER PHOTONICS, INC.
(11) AU-A-2026202062
(21) 2026202062 **(22)** 18.03.2026
(54) APPARATUSES, SYSTEMS, AND METHODS FOR DETERMINING GAS EMISSION RATE DETECTION SENSITIVITY AND GAS FLOW SPEED USING REMOTE GAS CONCENTRATION MEASUREMENTS
(51) Int. Cl.
G01N 21/17 (2006.01)
G01N 21/53 (2006.01)
G01S 17/02 (2020.01)
G01S 17/88 (2006.01)
G06F 17/15 (2006.01)
G01N 21/3504 (2014.01)
G06F 17/11 (2006.01)
(43) 09.04.2026
(62) 2022431237
(72) THORPE, Michael James; KREITINGER, Aaron Thomas
(74) Pipers Intellectual Property

(71) Brimstone Energy Inc.; California Institute of Technology
(11) AU-A-2026202169
(21) 2026202169 **(22)** 19.03.2026
(54) Process To Make Calcium Oxide Or Ordinary Portland Cement From Calcium Bearing Rocks And Minerals
(51) Int. Cl.
C04B 7/42 (2006.01)
C04B 2/06 (2006.01)
C04B 7/06 (2006.01)
C04B 7/36 (2006.01)
C04B 7/43 (2006.01)
(43) 09.04.2026
(62) 2020330562
(72) FINKE, Cody E.; LEANDRI, Hugo F.
(74) WRAYS PTY LTD

(71) Bushwakka Pty Ltd
(11) AU-A-2026202082
(21) 2026202082 **(22)** 18.03.2026
(54) Rooftop Tent
(51) Int. Cl.
E04H 15/06 (2006.01)
B60P 3/34 (2006.01)
E04H 15/00 (2006.01)
E04H 15/48 (2006.01)
(43) 09.04.2026
(62) 2025200559
(72) LOOTS, Johannes Hendrik; LOOTS, Annelize
(74) JMSD IP Pty Ltd

California Institute of Technology see Brimstone Energy Inc.
(21) 2026202169

(71) Cambridge Enterprise Limited; GlaxoSmithKline Intellectual Property Development Limited; Yale University
(11) AU-A-2026202278
(21) 2026202278 **(22)** 24.03.2026
(54) COMPOUNDS AND METHODS FOR THE ENHANCED DEGRADATION OF TARGETED PROTEINS AND OTHER POLYPEPTIDES BY AN E3 UBIQUITIN LIGASE
(51) Int. Cl.
C07D 207/26 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07J 9/00 (2006.01)
C07K 19/00 (2006.01)
C12Q 1/00 (2006.01)
(43) 09.04.2026
(62) 2024201732
(72) Crews, Craig M.; Buckley, Dennis; Ciulli, Alessio; Jorgensen, William; Gareiss, Peter C.; Molle, Inge Van; Gustafson, Jeffrey; Tae, Hyun-Seop; Michel, Julien; Hoyer, Dentin Wade; Roth, Anke G.; Harling, John David; Smith, Ian Edward David; Miah, Afjal Hussain; Campos, Sebastien Andre; Le, Joelle
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) CAPE ANALYTICS, INC.
(11) AU-A-2026202257
(21) 2026202257 **(22)** 24.03.2026
(54) SYSTEM AND METHOD FOR CHANGE ANALYSIS
(51) Int. Cl.
G01C 11/06 (2006.01)
G01C 11/02 (2006.01)
G01C 11/04 (2006.01)
G06N 20/00 (2019.01)
(43) 09.04.2026
(62) 2022409205
(72) PORTAIL, Matthieu; WEGG, Christopher; RICHTER, Fabian
(74) Pipers Intellectual Property

(71) Capital One Services, LLC
(11) AU-A-2026202055
(21) 2026202055 **(22)** 17.03.2026
(54) System and method enabling mobile near-field communication to update display on a payment card
(51) Int. Cl.
G06Q 20/34 (2012.01)
G06Q 20/32 (2012.01)
G07F 7/08 (2006.01)
G07F 7/10 (2006.01)
G07F 7/12 (2006.01)
(43) 09.04.2026
(62) 2020311854
(72) RULE, Jeffrey; HART, Colin; OSBORN, Kevin; ILINCIC, Rajko
(74) GLMR

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(71) Casio Computer Co., Ltd.

(11) AU-A-2025226805

(21) 2025226805 (22) 05.09.2025

(54) Image processing device, image processing method, and program

(51) Int. Cl.

G06T 7/00 (2017.01)

(31) JP2024-164936 (32) 24.09.24 (33) JP

(43) 09.04.2026

(72) SAITO, Atsushi

(74) Griffith Hack

(71) Casio Computer Co., Ltd.

(11) AU-A-2025226808

(21) 2025226808 (22) 05.09.2025

(54) Image processing device, image processing method, and program

(51) Int. Cl.

G06T 7/00 (2017.01)

(31) JP2024-164939 (32) 24.09.24 (33) JP

(43) 09.04.2026

(72) SAITO, Atsushi

(74) Griffith Hack

(71) Casio Computer Co., Ltd.

(11) AU-A-2025234229

(21) 2025234229 (22) 19.09.2025

(54) Image processing device, image processing method, and program

(51) Int. Cl.

G06T 7/00 (2017.01)

A61B 5/00 (2006.01)

G06T 11/00 (2006.01)

(31) JP2024-164940 (32) 24.09.24 (33) JP

(43) 09.04.2026

(72) SAITO, Atsushi

(74) Griffith Hack

(71) Caterpillar Inc.

(11) AU-A-2026202304

(21) 2026202304 (22) 25.03.2026

(54) Image-based productivity tracking system

(51) Int. Cl.

G06Q 10/06 (2023.01)

G06Q 50/08 (2012.01)

(43) 09.04.2026

(62) 2020348670

(72) SUBRAMANIAN, Gautham

(74) FPA Patent Attorneys Pty Ltd

(71) Cayosoft, Inc.

(11) AU-A-2026202188

(21) 2026202188 (22) 20.03.2026

(54) Systems and methods for directory service backup and recovery

(51) Int. Cl.

G06F 11/14 (2026.01)

G06F 11/16 (2006.01)

G06F 11/20 (2006.01)

(43) 09.04.2026

(62) 2023228872

(72) TSVETKOV, Alexander Vadimovich; BOBEL, Robert John III; POLEVOI, Andrei

(74) Spruson & Ferguson

(71) Centre National De La Recherche Scientifique; Ecole Normale Supérieure De Lyon; Institut National de la Santé et de la Recherche Médicale (INSERM); Université Claude Bernard Lyon 1

(11) AU-A-2026202115

(21) 2026202115 (22) 18.03.2026

(54) Methods for selectively modulating the activity of distinct subtypes of cells

(51) Int. Cl.

C12N 15/86 (2006.01)

(43) 09.04.2026

(62) 2023258359

(72) Costa Fejoz, Caroline; Verhoeven, Els; Cosset, Francois-Loic; Bender, Ruben; Buchholz, Christian; Zhou, Qi

(74) Davies Collison Cave Pty Ltd

(71) CHENGDU ADVANCED METAL MATERIALS INDUSTRY TECHNOLOGY RESEARCH INSTITUTE CO., LTD.

(11) AU-A-2025312119

(21) 2025312119 (22) 05.06.2025

(54) METHOD FOR PREPARING GALLIUM-INDIUM ALLOY

(51) Int. Cl.

C22B 9/04 (2006.01)

C22B 1/02 (2006.01)

C22B 58/00 (2006.01)

C22C 28/00 (2006.01)

(31) 202411351025.6 (32) 26.09.24 (33) CN

(43) 09.04.2026

(72) JIANG, Yang; WANG, Kui; QIN, Zhifeng; YANG, Zhen

(74) MBIP

(71) CHINA ACADEMY OF SAFETY SCIENCE AND TECHNOLOGY

(11) AU-A-2025202236

(21) 2025202236 (22) 13.03.2025

(54) Stepped filtering dust mask

(51) Int. Cl.

A41D 13/11 (2006.01)

A62B 23/02 (2006.01)

A62B 23/06 (2006.01)

B01D 39/08 (2006.01)

B01D 39/10 (2006.01)

B01D 46/12 (2022.01)

(31) 202411323238.8 (32) 23.09.24 (33) CN

(43) 09.04.2026

(72) ZHOU, Fubao; LI, Xiaochuan; WEI, Yuchen; ZHANG, Yu; ZHANG, Mingming; YE, Min; ZHU, Linling

(74) PATENTS AU PTY LTD

(71) CHINA UNIVERSITY OF MINING AND TECHNOLOGY

(11) AU-A-2025230798

(21) 2025230798 (22) 12.09.2025

(54) METHOD FOR DETERMINING ROOF PRE-SPLITTING DRILLING PARAMETERS FOR PREVENTING ROCK-BURST IN WORKING FACE

(51) Int. Cl.

E21B 49/02 (2006.01)

E21C 41/18 (2006.01)

E21F 17/00 (2006.01)

(31) 202411316017.8 (32) 20.09.24 (33) CN

(43) 09.04.2026

(72) Jiang, HE; Jianghu, WU; Guanzhong, QIU; Xinjun, QU

(74) JMSD IP Pty Ltd

(71) Chugai Saiyaku Kabushiki Kaisha

(11) AU-A-2026202206

(21) 2026202206 (22) 20.03.2026

(54) Pyrazolopyridine Derivative Having GLP-1 Receptor Agonist Effect

(51) Int. Cl.

C07D 471/04 (2006.01)

A61K 31/437 (2006.01)

A61K 31/444 (2006.01)

A61K 31/4709 (2006.01)

A61K 31/4725 (2006.01)

A61K 31/496 (2006.01)

A61K 31/506 (2006.01)

A61K 31/5377 (2006.01)

A61K 31/5386 (2006.01)

A61P 1/16 (2006.01)

A61P 3/04 (2006.01)

A61P 3/06 (2006.01)

A61P 3/10 (2006.01)

A61P 9/10 (2006.01)

A61P 25/16 (2006.01)

A61P 25/28 (2006.01)

C07D 519/00 (2006.01)

(43) 09.04.2026

(62) 2024201884

(72) YOSHINO, Hitoshi; TSUCHIYA, Satoshi; MATSUO, Atsushi; SATO, Tsutomu; NISHIMOTO, Masahiro; OGURI, Kyoko; OGAWA, Hiroko; NISHIMURA, Yoshikazu; FURUTA, Yoshiyuki; KASHIWAGI, Hirotaka; HORI, Nobuyuki; KAMON, Takuma; SHIRAIISHI, Takuya; YOSHIDA, Shoshin; KAWAI, Takahiro; TANIDA, Satoshi; AOKI, Masahide

(74) WRAYS PTY LTD

(71) Chugai Saiyaku Kabushiki Kaisha

(11) AU-A-2026202208

(21) 2026202208 (22) 20.03.2026

(54) Pyrazolopyridine Derivative Having GLP-1 Receptor Agonist Effect

(51) Int. Cl.

C07D 471/04 (2006.01)

A61K 31/437 (2006.01)

A61K 31/444 (2006.01)

A61K 31/4709 (2006.01)

A61K 31/4725 (2006.01)

A61K 31/496 (2006.01)

A61K 31/506 (2006.01)

A61K 31/5377 (2006.01)

A61K 31/5386 (2006.01)

A61P 1/16 (2006.01)

A61P 3/04 (2006.01)

A61P 3/06 (2006.01)

A61P 3/10 (2006.01)

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A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
C07D 519/00 (2006.01)
- (43) 09.04.2026
(62) 2024201884
(72) YOSHINO, Hitoshi; TSUCHIYA, Satoshi; MATSUO, Atsushi; SATO, Tsutomu; NISHIMOTO, Masahiro; OGURI, Kyoko; OGAWA, Hiroko; NISHIMURA, Yoshikazu; FURUTA, Yoshiyuki; KASHIWAGI, Hirota; HORI, Nobuyuki; KAMON, Takuma; SHIRAIISHI, Takuya; YOSHIDA, Shoshin; KAWAI, Takahiro; TANIDA, Satoshi; AOKI, Masahide
(74) WRAYS PTY LTD
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- (71) Climate LLC
(11) AU-A-2026202178
(21) 2026202178 (22) 20.03.2026
(54) Digital modeling and tracking of agricultural fields for implementing agricultural field trials
(51) Int. Cl.
G06Q 50/02 (2024.01)
A01G 7/00 (2006.01)
G06Q 50/00 (2024.01)
- (43) 09.04.2026
(62) 2024204214
(72) RUFF, Thomas Gene; BULL, Jason Kendrick; CIZEK, Nicholas Charles; RINKENBERGER, Brandon; SAUDER, Doug
(74) Davies Collison Cave Pty Ltd
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- (71) CNH Industrial America LLC
(11) AU-A-2025226864
(21) 2025226864 (22) 09.09.2025
(54) Residue management system for combine harvester
(51) Int. Cl.
A01F 12/40 (2006.01)
A01D 41/12 (2006.01)
- (31) 63/696,900 (32) 20.09.24 (33) US
(43) 09.04.2026
(72) HARMON, Zachary; ISAAC, Nathan
(74) Griffith Hack
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- (71) CNH Industrial America LLC
(11) AU-A-2025226866
(21) 2025226866 (22) 09.09.2025
(54) Residue management system for combine harvester
(51) Int. Cl.
A01F 12/40 (2006.01)
A01D 41/12 (2006.01)
- (31) 63/696,892 (32) 20.09.24 (33) US
(43) 09.04.2026
(72) ISAAC, Nathan; HARMON, Zachary
(74) Griffith Hack
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- (71) CNH Industrial America LLC; CNH Industrial Belgium N.V.
(11) AU-A-2025226867
(21) 2025226867 (22) 09.09.2025
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- (54) Accumulator assembly for an agricultural harvester
(51) Int. Cl.
A01F 15/18 (2006.01)
A01D 41/14 (2006.01)
A01D 61/02 (2006.01)
A01F 15/07 (2006.01)
- (31) 18/894,247 (32) 24.09.24 (33) US
(43) 09.04.2026
(72) BECKHUSEN, Jordan; CROW, Brian Patrick; GETTIG, Blake Christopher; CHOVEL, Rogelio
(74) Griffith Hack
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- CNH Industrial Belgium N.V. see CNH Industrial America LLC**
(21) 2025226867
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- (71) Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd
(11) AU-A-2026202092
(21) 2026202092 (22) 18.03.2026
(54) Cotton Variety Scot 748B3F
(51) Int. Cl.
A01H 5/00 (2018.01)
- (43) 09.04.2026
(62) 2023258382
(72) Stiller, Warwick Nigel
(74) Davies Collison Cave Pty Ltd
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- (71) CONTEMPORARY AMPEREX TECHNOLOGY CO., LIMITED
(11) AU-A-2025321418
(21) 2025321418 (22) 22.07.2025
(54) LITHIUM-ION BATTERY, CHARGING METHOD AND LITHIUM-ION BATTERY SYSTEM
(51) Int. Cl.
H01M 4/133 (2010.01)
H01M 10/052 (2010.01)
- (31) 202411346279.9 (32) 26.09.24 (33) CN
(43) 09.04.2026
(72) ZHAO, Yuzhen; ZHANG, Xiaofeng
(74) Madderns Pty Ltd
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- Cotton Seed Distributors Ltd see Commonwealth Scientific and Industrial Research Organisation**
(21) 2026202092
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- (71) Crossroads Extremity Systems, LLC
(11) AU-A-2026202274
(21) 2026202274 (22) 24.03.2026
(54) Small bone fixation systems and methods
(51) Int. Cl.
A61B 17/064 (2006.01)
A61B 17/00 (2006.01)
A61B 17/06 (2006.01)
A61B 17/56 (2006.01)
A61B 17/68 (2006.01)
A61B 17/86 (2006.01)
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- (43) 09.04.2026
(62) 2021233809
(72) CAMPBELL, Michael; SAYGER, Daniel; HOLLIS, Michael
(74) Spruson & Ferguson
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(11) AU-A-2026202047
(21) 2026202047 (22) 17.03.2026
(54) Use of electronic badges in aisle passing maneuvers
(51) Int. Cl.
B66F 9/24 (2006.01)
B66F 17/00 (2006.01)
- (43) 09.04.2026
(62) 2023237083
(72) Buchmann, Juergen; Simon, Andreas; Mancini, Lewis H.; Sick, Sebastian
(74) Griffith Hack
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- (71) CSR Building Products Limited
(11) AU-A-2026202108
(21) 2026202108 (22) 18.03.2026
(54) Panel Mounting System
(51) Int. Cl.
E04B 1/99 (2006.01)
E04B 9/22 (2006.01)
E04B 9/24 (2006.01)
E04B 9/36 (2006.01)
- (43) 09.04.2026
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(72) CAVASINNI, Daniel
(74) Griffith Hack
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(11) AU-A-2025237979
(21) 2025237979 (22) 25.09.2025
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(51) Int. Cl.
F22B 37/00 (2006.01)
A47J 27/04 (2006.01)
- (31) 63/698,665 (32) 25.09.24 (33) US
19/337,101 23.09.25 US
(43) 09.04.2026
(72) Deakin, Chris
(74) LAMINAR IP PTY LTD
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- (71) Deere & Company
(11) AU-A-2025217408
(21) 2025217408 (22) 18.08.2025
(54) Method and system for hydraulic flow control of automation systems for work implements of work machines
(51) Int. Cl.
E02F 9/22 (2006.01)
F04B 49/06 (2006.01)
F04B 49/22 (2006.01)
F15B 21/08 (2006.01)
G05B 11/60 (2006.01)
G05D 13/00 (2006.01)
G05D 16/20 (2006.01)
- (31) 18/890,887 (32) 20.09.24 (33) US
(43) 09.04.2026
(72) Kenkel, Aaron R.; Dobchuk, Jeffery W.; Sticksel, Justin A.
(74) Davies Collison Cave Pty Ltd

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 (11) AU-A-2025220778
 (21) 2025220778 (22) 21.08.2025
 (54) Relative flow detection, error detection and control of agricultural application device
 (51) Int. Cl.
A01C 7/20 (2006.01)
A01M 7/00 (2006.01)
 (31) 18/893,551 (32) 23.09.24 (33) US
 (43) 09.04.2026
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(71) Deere & Company
 (11) AU-A-2025220785
 (21) 2025220785 (22) 21.08.2025
 (54) Work machine and method for automatically controlling the trajectory of an implement relative to a target surface grade
 (51) Int. Cl.
E02F 3/43 (2006.01)
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 (31) 18/896,003 (32) 25.09.24 (33) US
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 (74) Davies Collison Cave Pty Ltd

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 (11) AU-A-2025220835
 (21) 2025220835 (22) 22.08.2025
 (54) Systems and methods for determining cotton quality characteristics and classifying cotton clusters
 (51) Int. Cl.
A01D 46/08 (2006.01)
G01N 33/36 (2006.01)
 (31) 18/898,119 (32) 26.09.24 (33) US
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(71) Deere & Company
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 (54) Fertilizer meter with motor control and method thereof
 (51) Int. Cl.
A01C 15/08 (2006.01)
 (43) 09.04.2026
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 (72) Prado, Cristian T.; McDonald, Brandon M.; Landphair, Donald K.
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 (11) AU-A-2026202136
 (21) 2026202136 (22) 19.03.2026
 (54) Flow cell device and use thereof
 (51) Int. Cl.
B01L 3/00 (2006.01)
B29C 65/00 (2006.01)
B29C 65/14 (2006.01)
 (43) 09.04.2026
 (62) 2024200383
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 (74) FB Rice Pty Ltd

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 (54) Dual Amylin And Calcitonin Receptor Agonists And Uses Thereof
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A61P 3/10 (2006.01)
A61K 47/54 (2017.01)
C07K 14/585 (2006.01)
A61K 38/00 (2006.01)
 (43) 09.04.2026
 (62) 2024219572
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 (74) WRAYS PTY LTD

(71) EnGenelC Molecular Delivery Pty Ltd
 (11) AU-A-2026202046
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 (54) Compositions comprising bacterially derived micell and methods of using the same
 (51) Int. Cl.
A61K 35/74 (2015.01)
A61K 31/5365 (2006.01)
A61K 31/7028 (2006.01)
A61K 31/704 (2006.01)
A61K 31/7088 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
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 (62) 2019311380
 (72) BRAHMBHATT, Himanshu; MACDIARMID, Jennifer
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 (11) AU-A-2026202306
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 (54) Data protection via attributes-based aggregation
 (51) Int. Cl.
G06F 21/62 (2013.01)
H04W 12/02 (2009.01)
 (43) 09.04.2026
 (62) 2020274349
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 (21) 2026202249 (22) 24.03.2026
 (54) Plates and layers forming a soil-less plant cultivation container
 (51) Int. Cl.
A01G 9/02 (2018.01)
A01G 31/06 (2006.01)
 (43) 09.04.2026
 (62) 2024203209
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 (74) Clemens Erbacher

(71) Ets Dubrulle; Bilberry SAS
 (11) AU-A-2026202069
 (21) 2026202069 (22) 18.03.2026
 (54) Sorting device for agricultural products and corresponding method
 (51) Int. Cl.
B07C 5/342 (2006.01)
 (43) 09.04.2026
 (62) 2020335104
 (72) DUBRULLE, Damien; SERRAT, Hugo; DESCHODT, Thomas; JOURDAIN, Guillaume; LUU, Duc-Anh
 (74) FPA Patent Attorneys Pty Ltd

(71) Eve Energy Storage Co., Ltd
 (11) AU-A-2025204034
 (21) 2025204034 (22) 30.05.2025
 (54) HIGH-VOLTAGE BOX, BATTERY CLUSTER, AND ENERGY STORAGE SYSTEM
 (51) Int. Cl.
H02J 7/00 (2006.01)
G01R 19/155 (2006.01)
G01R 31/36 (2020.01)
H02H 3/20 (2006.01)
 (31) 20242322598.8 (32) 23.09.24 (33) CN
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 (43) 09.04.2026
 (72) ZHOU, Kai; SUN, Yuanbiao; ZHAO, Zihui
 (74) LexGeneris Pty Ltd

(71) EXOLAUNCH GmbH
 (11) AU-A-2025234231
 (21) 2025234231 (22) 19.09.2025
 (54) Apparatus for releasably fastening payload to a spacecraft
 (51) Int. Cl.
B64G 1/64 (2006.01)
 (31) 24201692.1 (32) 20.09.24 (33) EP
 (43) 09.04.2026
 (72) SCHWARZ, Peter; GRUBER, Johannes; STERNHARZ, Dmitriy; POLYAK, Sergey
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 (51) Int. Cl.
G06F 8/34 (2018.01)
G06F 40/30 (2020.01)
G06N 3/0475 (2023.01)
 (31) 19/073,890 (32) 07.03.25 (33) US
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 (43) 09.04.2026
 (72) KERN, Alexander Simon; BURKE, Daragh John; GIANNATTASIO, Thomas Joseph; KLEIN, Nikolas
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) FIGMA, INC.
 (11) AU-A-2025223938
 (21) 2025223938 (22) 01.09.2025
 (54) MODIFYING CODE-DEFINED VISUAL ASSETS IN COMPUTING SYSTEMS
 (51) Int. Cl.
G06F 3/04845 (2022.01)
 (31) 19/073,926 (32) 07.03.25 (33) US
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 (43) 09.04.2026
 (72) KERN, Alexander Simon; BURKE, Daragh John; GIANNATTASIO, Thomas Joseph; KLEIN, Nikolas
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Footprint International, LLC
 (11) AU-A-2026202110
 (21) 2026202110 (22) 18.03.2026
 (54) Methods and apparatus for in-line die cutting of vacuum formed molded pulp containers
 (51) Int. Cl.
B26D 7/00 (2006.01)
B26D 7/24 (2006.01)
B26F 1/44 (2006.01)
D21J 3/00 (2006.01)
D21J 7/00 (2006.01)
F26B 3/00 (2006.01)
 (43) 09.04.2026
 (62) 2024203692
 (72) CHUNG, Yoke Dou; LEMBECK, Michael Theodore
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 (11) AU-A-2026202280
 (21) 2026202280 (22) 24.03.2026
 (54) SYSTEM AND METHOD FOR WILDFIRE RISK ASSESSMENT, MITIGATION AND MONITORING FOR BUILDING STRUCTURES
 (51) Int. Cl.
G06V 10/44 (2022.01)
G06N 20/00 (2019.01)
G06Q 40/08 (2012.01)
G06Q 50/26 (2024.01)
G06V 20/10 (2022.01)
G08B 31/00 (2006.01)
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 (72) WALL, John; O'DELL, Michael
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) FRESHLINK PRODUCT DEVELOPMENT, LLC
 (11) AU-A-2025204173
 (21) 2025204173 (22) 04.06.2025
 (54) FOOD CONTAINER
 (51) Int. Cl.
B65D 81/24 (2006.01)
B65D 43/00 (2006.01)
B65D 81/22 (2006.01)
B65D 81/32 (2006.01)
 (31) 113210245 (32) 20.09.24 (33) TW
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 (72) DICOCCO, Michael; TSENG, Yi-Feng; CHAPMAN, Dean; BROERMAN, Benjamin
 (74) AJ PARK

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 (11) AU-A-2026200325
 (21) 2026200325 (22) 16.01.2026
 (54) Compositions and methods for stem cell transplant
 (51) Int. Cl.
A61K 35/28 (2015.01)
C12N 5/078 (2010.01)
C12N 5/0789 (2010.01)
C12N 9/22 (2006.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
 (43) 09.04.2026
 (62) 2019252662
 (72) BEARD, Brian; SEVILLA NAVARRO, Julian; SHAH, Gaurav; PATEL, Kinnari; PRABHAKAR, Raj
 (74) Davies Collison Cave Pty Ltd

(71) FURUKAWA ELECTRIC CO., LTD.
 (11) AU-A-2026202064
 (21) 2026202064 (22) 18.03.2026
 (54) USEFUL HYDROCARBON PRODUCTION METHOD AND USEFUL HYDROCARBON PRODUCTION DEVICE
 (51) Int. Cl.
C10L 3/12 (2006.01)
C01B 3/38 (2026.01)
C07B 61/00 (2006.01)
C07C 1/04 (2006.01)
C07C 9/02 (2006.01)
C10G 2/00 (2006.01)
 (43) 09.04.2026
 (62) 2022248671
 (72) KAWAMATA, Yuki; FUJIKAWA, Takashi; FUKUSHIMA, Masayuki; BANBA, Yuichiro; MORI, Tomohiko; IWANO, Yuki
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Geneius Biotechnology, Inc.
 (11) AU-A-2026202260
 (21) 2026202260 (22) 24.03.2026
 (54) T cell compositions for immunotherapy
 (51) Int. Cl.

C12N 5/078 (2010.01)
A61K 35/17 (2025.01)
C07K 14/54 (2006.01)
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C12N 5/0783 (2010.01)
C12N 5/0786 (2010.01)
 (43) 09.04.2026
 (62) 2023254998
 (72) Slanetz, Alfred E.; Nakagawa, Terry Y.; Herrman, Marissa A.
 (74) FPA Patent Attorneys Pty Ltd

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 (11) AU-A-2026202275
 (21) 2026202275 (22) 24.03.2026
 (54) Solid forms of 1-((S)-4-((R)-7-(6-amino-4-methyl-3-(trifluoromethyl)pyridin-2-yl)-6-chloro-8-fluoro-2-(((S)-1-methylpyrrolidin-2-yl)methoxy)quinazolin-4-yl)-3-methylpiperazin-1-yl)prop-2-en-1-one
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07C 55/14 (2006.01)
C07C 57/15 (2006.01)
C07C 309/04 (2006.01)
C07C 309/20 (2006.01)
C07C 309/29 (2006.01)
 (43) 09.04.2026
 (62) 2023215488
 (72) DIPASQUALE, Antonio Giovanni
 (74) Griffith Hack

(71) Gen-Probe Incorporated
 (11) AU-A-2026202013
 (21) 2026202013 (22) 17.03.2026
 (54) Compositions and methods for detecting nucleic acids of Epstein-Barr virus
 (51) Int. Cl.
C12Q 1/70 (2006.01)
 (43) 09.04.2026
 (62) 2019314449
 (72) SHAH, Ankur; FUNG, Jian Yu
 (74) FB Rice Pty Ltd

(71) Gigglicious, LLC
 (11) AU-A-2026202056
 (21) 2026202056 (22) 17.03.2026
 (54) TWO LAYER RECREATIONAL AIR-TIGHT OBJECT HAVING A PATTERNERED ILLUMINATED SURFACE
 (51) Int. Cl.
A63B 43/06 (2006.01)
 (43) 09.04.2026
 (62) 2023241313
 (72) Wolfinbarger, Ryan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Gort-Barten, L.; Gort-Barten, A.
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(21) 2026202256 (22) 24.03.2026
(54) BEVERAGE CAPSULE
(51) Int. Cl.
B65D 85/804 (2006.01)
(43) 09.04.2026
(62) 2020269937
(72) GORT-BARTEN, Alex; GORT-BARTEN, Leslie
(74) Madderns Pty Ltd

(71) Grey Market Labs, PBC
(11) AU-A-2026202109
(21) 2026202109 (22) 18.03.2026
(54) Systems and methods for controlling data exposure using artificial-intelligence-based modeling
(51) Int. Cl.
G06F 21/62 (2013.01)
(43) 09.04.2026
(62) 2024204413
(72) UNDERWOOD, Timothy Ryan; SCHROEDER, Kristopher Paul
(74) Spruson & Ferguson

(71) GUANDA INTERNATIONAL MACHINERY CO., LTD.
(11) AU-A-2024451638
(21) 2024451638 (22) 25.09.2024
(54) LASER MARKING MACHINE FOR STEEL
(51) Int. Cl.
B23K 26/08 (2014.01)
B23K 26/359 (2014.01)
B41M 5/24 (2006.01)
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(72) HUANG, Chien Cheng
(74) WRAYS PTY LTD

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2026202057
(21) 2026202057 (22) 17.03.2026
(54) Merge mode-based inter-prediction method and apparatus
(51) Int. Cl.
H04N 19/587 (2014.01)
H04N 19/109 (2014.01)
H04N 19/11 (2014.01)
H04N 19/176 (2014.01)
H04N 19/513 (2014.01)
H04N 19/593 (2014.01)
H04N 19/70 (2014.01)
(43) 09.04.2026
(62) 2024219401
(72) KIM, Ki Baek
(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2026202058
(21) 2026202058 (22) 17.03.2026

(54) Merge mode-based inter-prediction method and apparatus
(51) Int. Cl.
H04N 19/587 (2014.01)
H04N 19/109 (2014.01)
H04N 19/11 (2014.01)
H04N 19/176 (2014.01)
H04N 19/513 (2014.01)
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(72) KIM, Ki Baek
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(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2026202130
(21) 2026202130 (22) 19.03.2026
(54) Image component prediction method, encoder, decoder, and storage medium
(51) Int. Cl.
H04N 19/593 (2014.01)
(43) 09.04.2026
(62) 2020310350
(72) HUO, Junyan; MA, Yanzhuo; ZHANG, Wei
(74) Davies Collison Cave Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2026202296
(21) 2026202296 (22) 25.03.2026
(54) Video decoding method, video encoding method, video decoding apparatus and video encoding apparatus
(51) Int. Cl.
H04N 19/109 (2014.01)
H04N 19/105 (2014.01)
H04N 19/11 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/503 (2014.01)
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(62) 2024259872
(72) LEE, Bae Keun
(74) Davies Collison Cave Pty Ltd

(71) Guangdong Welly Electrical Appliances Co., Ltd.; ZHOU, Q.
(11) AU-A-2025226749
(21) 2025226749 (22) 04.09.2025
(54) An evaporator and refrigeration equipment
(51) Int. Cl.
F28F 9/22 (2006.01)
F25B 39/02 (2006.01)
F28D 1/047 (2006.01)
(31) 2024223143282 (32) 20.09.24 (33) CN
(43) 09.04.2026
(72) WU, Xiangnan
(74) PATENTS AU PTY LTD

(71) Hager-Electro SAS
(11) AU-A-2025217300
(21) 2025217300 (22) 13.08.2025

(54) SYSTEM FOR THE MANAGEMENT OF ELECTRICAL ENERGY IN AN ELECTRICAL INSTALLATION AND IMPLEMENTATION METHOD OF SUCH A SYSTEM
(51) Int. Cl.
G01R 22/06 (2006.01)
G05F 1/66 (2006.01)
G06Q 10/06 (2023.01)
G06Q 50/06 (2024.01)
(31) 24315432.5 (32) 23.09.24 (33) EP
(43) 09.04.2026
(72) REINER, Ulrich; BAUMANN, Eric; HELFTER, Marc; RAUBUCH, Sebastian; DE BREE, Alexander; BURKHART, Jan; DUVERNELLE, Christophe; WILHELM DILLIER, Teddy; KLAG, Johannes; WEINARD, Christian; HOFFMANN, Axel; BIENERT, Florian
(74) Halfords IP

(71) Hager-Electro SAS
(11) AU-A-2025217305
(21) 2025217305 (22) 13.08.2025
(54) SYSTEM FOR THE MANAGEMENT OF THE CONNECTION OF AN EQUIPMENT TO AN ELECTRICAL INSTALLATION
(51) Int. Cl.
H01R 13/66 (2006.01)
G01R 31/50 (2020.01)
H02H 3/00 (2006.01)
(31) 24315433.3 (32) 23.09.24 (33) EP
(43) 09.04.2026
(72) REINER, Ulrich; BAUMANN, Eric; HELFTER, Marc; RAUBUCH, Sebastian; BURKHART, Jan; DUVERNELLE, Christophe; WILHELM DILLIER, Teddy; KLAG, Johannes; WEINARD, Christian; HOFFMANN, Axel; DE BREE, Alexander; BIENERT, Florian
(74) Halfords IP

(71) Hager-Electro SAS
(11) AU-A-2025217308
(21) 2025217308 (22) 13.08.2025
(54) SYSTEM FOR THE MANAGEMENT OF THE CONNECTION OF AN EQUIPMENT TO AN ELECTRICAL INSTALLATION
(51) Int. Cl.
H02J 13/00 (2006.01)
G01R 31/50 (2020.01)
(31) 24315434.1 (32) 23.09.24 (33) EP
(43) 09.04.2026
(72) REINER, Ulrich; BAUMANN, Eric; HELFTER, Marc; RAUBUCH, Sebastian; BURKHART, Jan; DUVERNELLE, Christophe; WILHELM DILLIER, Teddy; KLAG, Johannes; WEINARD, Christian; HOFFMANN, Axel; DE BREE, Alexander; BIENERT, Florian
(74) Halfords IP

(71) Heckler & Koch GmbH
(11) AU-A-2025234302
(21) 2025234302 (22) 22.09.2025
(54) Encoding Safety System For Firearms
(51) Int. Cl.

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F41A 11/02 (2006.01)
F41C 3/00 (2006.01)
F41C 7/00 (2006.01)
(31) 10 2024 127 438.7 **(32)** 23.09.24 **(33)** DE
(43) 09.04.2026
(72) ROTH, Marc; DOLL, Stefan
(74) WRAYS PTY LTD

(71) Hoggi GmbH
(11) AU-A-2025237937
(21) 2025237937 **(22)** 24.09.2025
(54) Articulated connector device, and padding holder with an articulated connector device of this type
(51) Int. Cl.
A61G 5/12 (2006.01)
A61G 5/10 (2006.01)
B25B 5/16 (2006.01)
(31) 24 202 457.8 **(32)** 25.09.24 **(33)** EP
(43) 09.04.2026
(72) HORACEK, Gregor
(74) Griffith Hack

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2026202049
(21) 2026202049 **(22)** 17.03.2026
(54) BANDWIDTH MODE INDICATION METHOD AND APPARATUS
(51) Int. Cl.
H04W 28/20 (2009.01)
(43) 09.04.2026
(62) 2024264587
(72) Li, Yunbo; Yu, Jian; Liu, Chenchen; Gan, Ming; Liang, Dandan; Guo, Yuchen
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Illumina, Inc.
(11) AU-A-2026200471
(21) 2026200471 **(22)** 22.01.2026
(54) Universal Short Adapters With Variable Length Non-Random Unique Molecular Identifiers
(51) Int. Cl.
C12Q 1/6869 (2018.01)
C12Q 1/6855 (2018.01)
(43) 09.04.2026
(62) 2022204534
(72) ZHAO, Chen; WU, Kevin; CHUANG, Han-Yu; LOCOCO, Jennifer; SO, Alex; BAKER, Dwight; SINGER, Tatjana
(74) WRAYS PTY LTD

(71) ImmunityBio, Inc.
(11) AU-A-2026201760
(21) 2026201760 **(22)** 09.03.2026
(54) Anti-B7-H4 chimeric antigen receptor-modified NK-92 cells
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2025.01)

A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/55 (2006.01)
C07K 16/28 (2006.01)
(43) 09.04.2026
(62) 2023210592
(72) BOISSEL, Laurent H.; KLINGEMANN, Hans G.
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Ingram Micro Inc.
(11) AU-A-2026202059
(21) 2026202059 **(22)** 17.03.2026
(54) SYSTEMS AND METHODS FOR CONVERTING HARDWARE-SOFTWARE-CLOUD TO AS-A-SERVICE (AAS)
(51) Int. Cl.
G06Q 30/01 (2023.01)
G06Q 10/06 (2023.01)
G06Q 30/0601 (2023.01)
(43) 09.04.2026
(62) 2025201740
(72) SAHOO, Sanjib
(74) RnB IP

(71) INSORS GmbH
(11) AU-A-2025234313
(21) 2025234313 **(22)** 23.09.2025
(54) Rod connector device for the variable, angle-stable connection of a first rod and a second rod of a linkage
(51) Int. Cl.
F16B 7/04 (2006.01)
(31) 24 201 954.5 **(32)** 23.09.24 **(33)** EP
(43) 09.04.2026
(72) HORACEK, Gregor
(74) Griffith Hack

(71) INSORS GmbH
(11) AU-A-2025234315
(21) 2025234315 **(22)** 23.09.2025
(54) Rod connector device for variable connection at a stable angle of a first rod and a second rod of a linkage to one another with an arresting unit for finding a settable intended angular setting again
(51) Int. Cl.
F16B 7/04 (2006.01)
A61G 5/10 (2006.01)
(31) 24 201 960.2 **(32)** 23.09.24 **(33)** EP
(43) 09.04.2026
(72) HORACEK, Gregor
(74) Griffith Hack

(71) Institute for Basic Science; Korea Advanced Institute of Science and Technology
(11) AU-A-2026202090
(21) 2026202090 **(22)** 18.03.2026
(54) Antibody binding to Tie2 and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)

A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(43) 09.04.2026
(62) 2019283520
(72) KOH, Gou Young; BAE, Jeomil; KIM, Jaeryung
(74) FB Rice Pty Ltd

Institut National de la Sante et de la Recherche Medicale (INSERM) see Centre National De La Recherche Scientifique
(21) 2026202115

(71) Intellia Therapeutics, Inc.; Regeneron Pharmaceuticals, Inc.
(11) AU-A-2026202230
(21) 2026202230 **(22)** 23.03.2026
(54) NUCLEIC ACID CONSTRUCTS AND METHODS OF USE
(51) Int. Cl.
C12N 15/11 (2006.01)
C12N 15/10 (2006.01)
C12N 15/86 (2006.01)
(43) 09.04.2026
(62) 2019360269
(72) FINN, Jonathan Douglas; HUANG, Hon-Ren
(74) Pearce IP Pty Ltd

(71) INTERNATIONAL CURRENCY TECHNOLOGIES CORPORATION
(11) AU-A-2024220134
(21) 2024220134 **(22)** 26.09.2024
(54) IMPROVED STRUCTURE OF COIN CHANGER
(51) Int. Cl.
G07D 1/00 (2006.01)
G07D 13/00 (2006.01)
G07F 5/02 (2006.01)
(43) 09.04.2026
(72) CHANG, Chia-Min; CHANG, Hung-Yi; YANG, Dong-Ying
(74) Griffith Hack

(71) Intuit Inc.
(11) AU-A-2025203329
(21) 2025203329 **(22)** 08.05.2025
(54) Automatic confidence based detection for fine-tuning of large language models
(51) Int. Cl.
G06N 3/0475 (2023.01)
G05B 13/04 (2006.01)
G06F 16/2457 (2019.01)
G06F 40/20 (2020.01)
G06N 5/022 (2023.01)
G06N 20/00 (2019.01)
(31) 18/898,472 **(32)** 26.09.24 **(33)** US
(43) 09.04.2026
(72) Hu, Kun; Zhang, Jiabin
(74) Davies Collison Cave Pty Ltd

(71) Janssen Pharmaceutica NV
(11) AU-A-2026202227
(21) 2026202227 **(22)** 23.03.2026

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(54) Treatments of prostate cancer with combinations of abiraterone acetate and niraparib
 (51) Int. Cl.
A61K 31/454 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/573 (2006.01)
A61K 31/58 (2006.01)
A61P 35/00 (2006.01)
 (43) 09.04.2026
 (62) 2021267146
 (72) QUINTEN, Thomas Ronald A.; DELAET, Urbain Alfons C.; HEYNS, Philip Erna H.; MARCOZZI, Tatiana; BERTELS, Johnny; LUYTEN, Katrien; TAMBWEKAR, Kaustubh Ramesh; LOPEZ-GITLITZ, Angela; HARTMAN KOK, Paul J. A.
 (74) Spruson & Ferguson

(71) Janssen Pharmaceutica NV
 (11) AU-A-2026202283
 (21) 2026202283 (22) 25.03.2026
 (54) Treatment of prostate cancer with a combination of abiraterone acetate and niraparib
 (51) Int. Cl.
A61K 31/454 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/573 (2006.01)
A61K 31/58 (2006.01)
A61P 35/00 (2006.01)
 (43) 09.04.2026
 (62) 2021269115
 (72) QUINTEN, Thomas Ronald A.; DELAET, Urbain Alfons C.; HEYNS, Philip Erna H.; MARCOZZI, Tatiana; BERTELS, Johnny; LUYTEN, Katrien; TAMBWEKAR, Kaustubh Ramesh; LOPEZ-GITLITZ, Angela; HARTMAN KOK, Paul J A
 (74) Spruson & Ferguson

(71) Jetoptera, Inc.
 (11) AU-A-2026202102
 (21) 2026202102 (22) 18.03.2026
 (54) Fluidic propulsive system
 (51) Int. Cl.
B64C 21/02 (2006.01)
B64C 3/10 (2006.01)
B64C 15/00 (2006.01)
B64C 15/12 (2006.01)
B64C 15/14 (2006.01)
B64C 21/00 (2023.01)
B64C 21/04 (2023.01)
B64C 21/06 (2023.01)
B64C 21/08 (2023.01)
B64C 23/00 (2006.01)
B64C 29/04 (2006.01)
B64D 27/10 (2006.01)
B64D 27/14 (2006.01)
B64D 27/18 (2006.01)
B64D 33/04 (2006.01)
F02C 6/04 (2006.01)
F02K 1/36 (2006.01)
F23L 17/16 (2006.01)

(43) 09.04.2026
 (62) 2020268690
 (72) EVULET, Andrei
 (74) Spruson & Ferguson

(71) Jixiangju Food Co., Ltd.
 (11) AU-A-2025200318
 (21) 2025200318 (22) 16.01.2025
 (54) Lactic acid synergized non-thermal processing method for controlling textural deterioration of packaged low-salt fermented vegetables during storage
 (51) Int. Cl.
A23B 7/015 (2006.01)
A23B 7/10 (2006.01)
A23B 7/155 (2006.01)
A23L 19/00 (2016.01)
 (31) 202411345750.2 (32) 25.09.24 (33) CN
 (43) 09.04.2026
 (72) WANG, Yanli; MEI, Yuan; PENG, Dengshui; DING, Yong; ZHAO, Nan; ZHOU, Qiang
 (74) Minter Ellison

(71) Karl Leibinger Asset Management GmbH & Co. KG
 (11) AU-A-2025213619
 (21) 2025213619 (22) 07.08.2025
 (54) OSTEOSYNTHESIS PLATE AND METHOD FOR PRODUCING AN OSTEOSYNTHESIS PLATE
 (51) Int. Cl.
A61B 17/80 (2006.01)
A61B 17/58 (2006.01)
A61F 2/28 (2006.01)
 (31) 102024127782.3 (32) 25.09.24 (33) DE
 (43) 09.04.2026
 (72) PABST, Martin; MEER, Martin
 (74) GLMR

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 (21) 2026202104

Kite Pharma, Inc. see Amgen Inc.
 (21) 2026200393

(71) Kite Pharma, Inc.
 (11) AU-A-2026202096
 (21) 2026202096 (22) 18.03.2026
 (54) Methods and systems for performing a patient-specific immunotherapy procedure with chain-of-custody and chain-of-identity biological sample tracking
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
 (43) 09.04.2026
 (62) 2023201386
 (72) SUSARCHICK, Debra; UHRIN, John; KORFIN, Michele
 (74) FPA Patent Attorneys Pty Ltd

Korea Advanced Institute of Science and Technology see Institute for Basic Science
 (21) 2026202090

(71) LG Electronics Inc.
 (11) AU-A-2025234307
 (21) 2025234307 (22) 23.09.2025
 (54) Refrigerator including door open module
 (51) Int. Cl.
F25D 23/02 (2006.01)
E05F 15/635 (2015.01)
F25D 25/02 (2006.01)
 (31) 10-2024-0128192 (32) 23.09.24 (33) KR
 10-2024-0142344 17.10.24 KR
 (43) 09.04.2026
 (72) GWON, Seongwon; CHANG, Jinho; CHO, Hongshin; LEE, Bohyeon
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2025234308
 (21) 2025234308 (22) 23.09.2025
 (54) Refrigerator including door open module
 (51) Int. Cl.
F25D 23/02 (2006.01)
E05F 15/635 (2015.01)
F25D 25/02 (2006.01)
 (31) 10-2024-0128192 (32) 23.09.24 (33) KR
 10-2025-0031977 12.03.25 KR
 10-2025-0131932 15.09.25 KR
 (43) 09.04.2026
 (72) Gwon, Seongwon; Lee, Bohyeon; Chang, Jinho; Cho, Hongshin
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2025234309
 (21) 2025234309 (22) 23.09.2025
 (54) Refrigerator including door open module
 (51) Int. Cl.
F25D 23/02 (2006.01)
E05F 15/635 (2015.01)
F25D 25/02 (2006.01)
 (31) 10-2024-0128193 (32) 23.09.24 (33) KR
 10-2024-0142345 17.10.24 KR
 (43) 09.04.2026
 (72) Gwon, Seongwon; Chang, Jinho; Lee, Bohyeon
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2025234310
 (21) 2025234310 (22) 23.09.2025
 (54) Refrigerator including door open module
 (51) Int. Cl.
F25D 23/02 (2006.01)
F25D 25/02 (2006.01)
 (31) 10-2024-0128192 (32) 23.09.24 (33) KR
 10-2024-0128193 23.09.24 KR
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 (72) GWON, Seongwon; LEE, Bohyeon;
 CHANG, Jinho; CHO, Hongshin
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2025234311
 (21) 2025234311 (22) 23.09.2025
 (54) Refrigerator including door open module
 (51) Int. Cl.
 F25D 23/02 (2006.01)
 E05F 15/635 (2015.01)
 F25D 25/02 (2006.01)
 (31) 10-2024-0128192 (32) 23.09.24 (33) KR
 10-2024-0128193 23.09.24 KR
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(43) 09.04.2026
 (72) GWON, Seongwon; LEE, Bohyeon;
 CHANG, Jinho; CHO, Hongshin
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2026202088
 (21) 2026202088 (22) 18.03.2026
 (54) REFRIGERATOR
 (51) Int. Cl.
 F25D 23/02 (2006.01)
 (43) 09.04.2026
 (62) 2023241366
 (72) CHEONG, Minho; KANG, Daekil;
 KWON, Ohchul
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) Liebherr Mining Equipment Newport
 News Co.
 (11) AU-A-2025230711
 (21) 2025230711 (22) 10.09.2025
 (54) A device for inserting and/or removing a
 power unit
 (51) Int. Cl.
 B60L 53/80 (2019.01)
 B60S 5/06 (2019.01)
 (31) 18/891,748 (32) 20.09.24 (33) US
 (43) 09.04.2026
 (72) PATEL, Kevinkumar; BROWN, Joshua;
 ARDYNA, Simon; FULLER, Matthew;
 SEMINARIO, Fernando
 (74) FB Rice Pty Ltd

(71) Lyras, D.
 (11) AU-A-2026202148
 (21) 2026202148 (22) 19.03.2026
 (54) Microprocessor including a model of an
 enterprise
 (51) Int. Cl.
 G06Q 10/06 (2023.01)
 (43) 09.04.2026
 (62) 2024201858
 (72) DIMOPOULOS, Konstantinos; LYRAS,
 Dimitris
 (74) Spruson & Ferguson

(71) MALACHITE PROCESS CONSULTING
 PTY LTD; HYDROMET WA PTY LIM-
 ITED
 (11) AU-A-2026202139
 (21) 2026202139 (22) 19.03.2026
 (54) Method for the Preferential Leach of
 Value Metals From Sulphide Concen-
 trates
 (51) Int. Cl.
 C22B 3/06 (2006.01)
 C22B 3/00 (2006.01)
 C22B 3/02 (2006.01)
 C22B 3/20 (2006.01)
 C22B 3/22 (2006.01)
 C22B 3/42 (2006.01)
 C22B 11/00 (2006.01)
 C22B 15/00 (2006.01)
 C22B 61/00 (2006.01)

(43) 09.04.2026
 (62) 2023382017
 (72) DUNN, Grenvil Marquis; WEDDER-
 BURN, Bruce James
 (74) WRAYS PTY LTD

(71) Massachusetts Institute of Technology;
 The Broad Institute, Inc.
 (11) AU-A-2026202160
 (21) 2026202160 (22) 19.03.2026
 (54) Delivery, use and therapeutic applica-
 tions of the CRISPR-Cas systems and
 compositions for genome editing
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 C12N 15/10 (2006.01)
 (43) 09.04.2026
 (62) 2023219828
 (72) Cox, David Benjamin Turitz; Cong, Le;
 Heidenreich, Matthias; Platt, Randall
 Jeffrey; Swiech, Lukasz; Zhang, Feng
 (74) FPA Patent Attorneys Pty Ltd

(71) Matinas BioPharma Nanotechnologies,
 Inc.
 (11) AU-A-2026202236
 (21) 2026202236 (22) 23.03.2026
 (54) Methods Of Treating Cryptococcus In-
 fections
 (51) Int. Cl.
 A61K 31/337 (2006.01)
 A61K 31/4174 (2006.01)
 A61K 31/7048 (2006.01)
 (43) 09.04.2026
 (62) 2020329230
 (72) LU, Ruying; MATKOVITS, Theresa;
 MANNINO, Raphael J.
 (74) WRAYS PTY LTD

(71) Medos International Sarl
 (11) AU-A-2026202264
 (21) 2026202264 (22) 24.03.2026
 (54) Implant receivers and connectors with
 grip grooves for rod fixation
 (51) Int. Cl.
 A61B 17/70 (2006.01)
 (43) 09.04.2026
 (62) 2020364421
 (72) LEE, Kevin; JACOBS, Samuel; ORTIZ,
 Aubrey
 (74) Spruson & Ferguson

(71) Memorial Sloan-Kettering Cancer Cen-
 ter
 (11) AU-A-2026202107
 (21) 2026202107 (22) 18.03.2026
 (54) Cancer antigen targets and uses there-
 of
 (51) Int. Cl.
 A61K 35/17 (2025.01)
 A61K 39/00 (2006.01)
 A61P 35/02 (2006.01)
 (43) 09.04.2026
 (62) 2024200020
 (72) SADELAIN, Michel; PERNA, Fabiana
 (74) Spruson & Ferguson

Merck Sharp & Dohme Animal Health, S.L.
 see S.C.R. [Engineers] Limited
 (21) 2026202071

(71) MIDREX TECHNOLOGIES, INC.
 (11) AU-A-2026201938
 (21) 2026201938 (22) 13.03.2026
 (54) Method For Recycling Spent Reduction
 Gas In A Direct Reduction Of Iron Ore
 System Utilizing An Electric Gas Heater
 (51) Int. Cl.
 C21B 13/02 (2006.01)
 C21B 13/12 (2006.01)
 (43) 09.04.2026
 (62) 2022325766
 (72) MICHISHITA, Haruyasu; CINTRON,
 Enrique; ASTORIA, Todd
 (74) WRAYS PTY LTD

(71) Millennium Healthcare Technologies,
 Inc.
 (11) AU-A-2026202072
 (21) 2026202072 (22) 18.03.2026
 (54) Laser assisted dentistry with ridge pre-
 servation (LARip)
 (51) Int. Cl.
 A61C 1/00 (2006.01)
 A61B 18/22 (2006.01)
 A61C 5/40 (2017.01)
 A61C 19/06 (2006.01)
 A61F 2/46 (2006.01)
 A61N 5/06 (2006.01)
 H01S 3/16 (2006.01)
 (43) 09.04.2026
 (62) 2020313953
 (72) GREGG, Robert H.; GREGG, Dawn M.
 (74) Acumen Intellectual Property

(71) Mobius Technologies, LLC
 (11) AU-A-2026202111
 (21) 2026202111 (22) 18.03.2026
 (54) Cable brace system
 (51) Int. Cl.
 A61F 5/01 (2006.01)
 A61F 5/00 (2006.01)
 A61F 5/04 (2006.01)
 (43) 09.04.2026
 (62) 2020291528
 (72) FLEMING, Darren
 (74) Spruson & Ferguson

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(71) MORSE MICRO PTY. LTD.
 (11) AU-A-2025204422
 (21) 2025204422 (22) 13.06.2025
 (54) Digital power amplifier with analog clipping scheme
 (51) Int. Cl.
H03M 1/46 (2006.01)
H03F 1/56 (2006.01)
H03F 3/00 (2006.01)
H03F 3/195 (2006.01)
H03F 3/24 (2006.01)
H03M 1/06 (2006.01)
H03M 7/42 (2006.01)
H04B 1/04 (2006.01)
 (31) 2024903101 (32) 26.09.24 (33) AU
 (43) 09.04.2026
 (72) Penfold, Justin; Hiller, Alex; Meesaraganda, Surendra
 (74) MORSE MICRO PTY. LTD.

(71) MP Global Products, L.L.C.
 (11) AU-A-2026202145
 (21) 2026202145 (22) 19.03.2026
 (54) Method Of Making An Insulation Material And An Insulated Mailer
 (51) Int. Cl.
D21H 17/35 (2006.01)
D21H 17/53 (2006.01)
D21H 21/18 (2006.01)
D21H 21/34 (2006.01)
D21H 25/06 (2006.01)
D21H 27/10 (2006.01)
D21H 27/30 (2006.01)
D21J 1/20 (2006.01)
 (43) 09.04.2026
 (62) 2024201654
 (72) COLLISON, Alan B.; BORGMAN, Reid
 (74) WRAYS PTY LTD

(71) MycoTechnology, Inc.
 (11) AU-A-2026202027
 (21) 2026202027 (22) 17.03.2026
 (54) Sweet protein from truffle
 (51) Int. Cl.
A23L 2/60 (2006.01)
A01G 18/00 (2018.01)
C07K 14/43 (2006.01)
 (43) 09.04.2026
 (62) 2023266307
 (72) NADAL, Marina; CLARK, Anthony J.; GUO, Zheyuan; GRAVINA, Stephen A.; WESTGATE, Anthony; ALKOTAINI, Bassam; HAN, Ashley; SHARKEY, Brendan; STRASSBURGER, Evan; MEILEN, Joseph; CHANG, Hyung; HAHN, Alan D.
 (74) Davies Collison Cave Pty Ltd

(71) Nearmap US, Inc.
 (11) AU-A-2025234249
 (21) 2025234249 (22) 19.09.2025
 (54) SYSTEM AND METHOD FOR COLLABORATION WHEN VIEWING AERIAL IMAGERY AND DERIVED CONTENT
 (51) Int. Cl.

G06Q 10/101 (2023.01)
G06F 40/30 (2020.01)
G06Q 10/10 (2023.01)
G06T 3/06 (2024.01)
G06T 17/00 (2006.01)
 (31) 63/697,055 (32) 20.09.24 (33) US
 19/330,707 16.09.25 US
 (43) 09.04.2026
 (72) Mistler, Carl; Root, Aaron David; Aitchison, Charley Mae; Sridhar, Anuraag; Simons, Irfan; Hart, Clarissa Marie
 (74) Allens Patent & Trade Mark Attorneys

(71) Neurovigil, Inc.
 (11) AU-A-2026202122
 (21) 2026202122 (22) 18.03.2026
 (54) Localized collection of biological signals, cursor control in speech-assistance interface based on biological electrical signals and arousal detection based on biological electrical signals
 (51) Int. Cl.
A61B 5/0476 (2006.01)
 (43) 09.04.2026
 (62) 2023241380
 (72) LOW, Philip
 (74) FB Rice Pty Ltd

(71) Newron Pharmaceuticals S.p.A.
 (11) AU-A-2026202091
 (21) 2026202091 (22) 18.03.2026
 (54) Process For The Production Of Substituted 2-[2-(Phenyl)Ethylamino]Alkanamide Derivatives
 (51) Int. Cl.
C07C 237/06 (2006.01)
C07C 41/30 (2006.01)
C07C 231/12 (2006.01)
 (43) 09.04.2026
 (62) 2020259813
 (72) LEONG, William; LAN, Dongxiao; ZHANG, Weifang; FANG, Xiang; WU, Sizhong
 (74) WRAYS PTY LTD

(71) NovImmune SA
 (11) AU-A-2026202078
 (21) 2026202078 (22) 18.03.2026
 (54) Anti-CD3 epsilon antibodies and methods of use thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
 (43) 09.04.2026
 (62) 2019235523
 (72) FISCHER, Nicolas; RAVIN, Ulla; MARGISTRELLI, Giovanni; GUENEAU, Franck
 (74) Spruson & Ferguson

(71) Nuseed Global Innovation Ltd.
 (11) AU-A-2026202016
 (21) 2026202016 (22) 17.03.2026
 (54) Plants producing modified levels of medium chain fatty acids

(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
A23D 9/00 (2006.01)
 (43) 09.04.2026
 (62) 2018201932
 (72) REYNOLDS, Kyle B.; VANHERCKE, Thomas; EL TAHCHY, Anna; LIU, Qing; SINGH, Surinder S.; PETRIE, James R.
 (74) FB Rice Pty Ltd

(71) O'Connor, R.
 (11) AU-A-2024219977
 (21) 2024219977 (22) 23.09.2024
 (54) Hair Regrowth Compositions
 (51) Int. Cl.
A61K 8/60 (2006.01)
A61K 8/34 (2006.01)
A61Q 7/00 (2006.01)
 (43) 09.04.2026
 (72) O'Connor, Richard
 (74) Richard Mark Gerard O'Connor

(71) OH, I.H.
 (11) AU-A-2026201816
 (21) 2026201816 (22) 11.03.2026
 (54) Methods for Producing Vegetables and Fruits Fortified with Water-Soluble Active Ingredients
 (51) Int. Cl.
A23L 19/00 (2016.01)
A23L 27/00 (2016.01)
A23L 29/30 (2016.01)
 (43) 09.04.2026
 (62) 2021452738
 (72) OH, In Ho
 (74) Pipers Intellectual Property

(71) Ojai Energetics PBC
 (11) AU-A-2026202300
 (21) 2026202300 (22) 25.03.2026
 (54) METHODS AND COMPOSITIONS FOR ENHANCING HEALTH
 (51) Int. Cl.
A61K 31/01 (2006.01)
A61K 31/015 (2006.01)
A61K 31/045 (2006.01)
 (43) 09.04.2026
 (62) 2024203369
 (72) Kleidon, William
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Panasonic Intellectual Property Corporation of America
 (11) AU-A-2026202242
 (21) 2026202242 (22) 23.03.2026
 (54) ENCODER, DECODER, ENCODING METHOD, AND DECODING METHOD
 (51) Int. Cl.
H04N 19/577 (2014.01)
 (43) 09.04.2026
 (62) 2020298425
 (72) TOMA, Tadamasu; NISHI, Takahiro; ABE, Kiyofumi; KATO, Yusuke
 (74) Griffith Hack

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 (21) 2026201815 (22) 11.03.2026
 (54) Chimeric antigen receptors targeting CD70
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/00 (2006.01)
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- (43) 09.04.2026
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 (72) NAGARAJAN, Niranjana Aditi; SRIVATSA SRINIVASAN, Surabhi; PANOWSKI, Siler; GALETTO, Roman Ariel; DUSSEAUX, Mathilde Brunnhilde; VAN BLARCOM, Thomas John; SASU, Barbra Johnson; PARK, Yoon; SAI, Tao
 (74) Allens Patent & Trade Mark Attorneys
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- (71) Pfizer Inc.; Allogene Therapeutics, Inc.
 (11) AU-A-2026202161
 (21) 2026202161 (22) 19.03.2026
 (54) Protease-activating CD45-gate CAR
 (51) Int. Cl.
 C07K 14/705 (2006.01)
 A61K 35/17 (2025.01)
 A61K 38/17 (2006.01)
 A61P 35/00 (2006.01)
 C07K 14/715 (2006.01)
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 C12N 9/16 (2006.01)
- (43) 09.04.2026
 (62) 2021409801
 (72) PANOWSKI, Siler; SASU, Barbra Johnson; ZHANG, Yi; TAN, Nguyen; LI, Zhe; BETHUNE, Michael Thomas; LANG, Shanshan; VAN BLARCOM, Thomas John
 (74) Spruson & Ferguson
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- (71) Planitar Inc.
 (11) AU-A-2025203559
 (21) 2025203559 (22) 16.05.2025
 (54) Systems and methods for virtual tours of real estate properties
 (51) Int. Cl.
 G06Q 50/16 (2024.01)
 G06Q 30/06 (2023.01)
 G06T 19/00 (2011.01)
- (31) 18/894,167 (32) 24.09.24 (33) US
 (43) 09.04.2026
 (72) Likholyot, Alexander; Morden, Jarrad Vincent; Lawrence-LeBel, Skylar Garry John Andrew
 (74) Griffith Hack
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- (71) Platelet Biogenesis, Inc.
 (11) AU-A-2026202258
 (21) 2026202258 (22) 24.03.2026
 (54) Compositions For Drug Delivery And Methods Of Use Thereof
 (51) Int. Cl.
 A61K 35/12 (2015.01)
 A61K 35/14 (2015.01)
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 C12N 5/078 (2010.01)
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 (74) WRAYS PTY LTD
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- (71) Pontoro, Inc.
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 (21) 2026202234 (22) 23.03.2026
 (54) MULTI-TIER TOKENIZATION PLATFORM
 (51) Int. Cl.
 G06Q 20/00 (2012.01)
- (43) 09.04.2026
 (62) 2020364092
 (72) SINMAO, Monique Vaddhana-Moni; VITTI, Antonio; SHAM, Ka; DEWING, Robert Havelock
 (74) Davies Collison Cave Pty Ltd
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- (71) Prive Products, LLC
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 (21) 2026202182 (22) 20.03.2026
 (54) System and method for making an ice straw
 (51) Int. Cl.
 A47G 21/18 (2006.01)
- (43) 09.04.2026
 (62) 2020276303
 (72) SURGENT, Thomas
 (74) Davies Collison Cave Pty Ltd
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 (21) 2024287288 (22) 17.10.2024
 (54) WIND TURBINE SYSTEM FOR POWER GENERATION
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 F03D 3/04 (2006.01)
- (31) 18/896,221 (32) 25.09.24 (33) US
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 (43) 09.04.2026
 (72) KOURTOFF, John Michael
 (74) AJ PARK
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 lia Therapeutics, Inc.
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 (54) SYSTEMS AND METHODS FOR CHROMATOGRAPHY USE AND REGENERATION
 (51) Int. Cl.
 G01N 30/40 (2006.01)
 G01N 30/50 (2006.01)
- (43) 09.04.2026
 (62) 2020325247
 (72) Stairs, Robert; Reilly, James; Mattila, John; Wadsworth, Samantha
 (74) PHILLIPS ORMONDE FITZPATRICK
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- (71) Repost Limited
 (11) AU-A-2026202004
 (21) 2026202004 (22) 17.03.2026
 (54) Multiple Fastener Extractor
 (51) Int. Cl.
 B25C 11/02 (2006.01)
 B25J 9/00 (2006.01)
 B25J 9/16 (2006.01)
 B25J 11/00 (2006.01)
 B25J 13/08 (2006.01)
- (43) 09.04.2026
 (62) 2024200002
 (72) Coppell, Gregory; Te Heu Heu, Tom
 (74) IPiPhany Limited
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- (71) Rigetti & Co, LLC
 (11) AU-A-2026202097
 (21) 2026202097 (22) 18.03.2026
 (54) Performing a calibration process in a quantum computing system
 (51) Int. Cl.
 G06N 99/00 (2019.01)
 B82Y 10/00 (2011.01)
- (43) 09.04.2026
 (62) 2024204410
 (72) Caldwell, Shane Arthur; Zeng, William J.; Reagor, Matthew J.; Rigetti, Chad Tyler; Karalekas, Peter Jonathan; Tezak, Nikolas Anton; Alidoust, Nasser; Bloom, Benjamin Jacob; Sete, Eyob A.; Curtis, Michael James
 (74) Davies Collison Cave Pty Ltd
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- (71) ROCK BIOMEDICAL INC.
 (11) AU-A-2026202066
 (21) 2026202066 (22) 18.03.2026
 (54) METHODS AND COMPOSITIONS FOR DENDRITIC CELL TARGETING NANO-DELIVERY
 (51) Int. Cl.
 A61K 9/127 (2025.01)
 A61K 31/7032 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 31/7111 (2006.01)
 A61K 47/14 (2017.01)
 A61K 47/44 (2017.01)
 A61P 37/04 (2006.01)
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 (62) 2024252371
 (72) LEE, Jeng Shin; WONG, Chi-Huey; FAN, Chen-Yo; WU, Chung-Yi; WANG, Szu-Wen
 (74) AJ PARK
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- (71) ROCKLINE INDUSTRIES, INC.
 (11) AU-A-2025271229
 (21) 2025271229 (22) 24.09.2025
 (54) OPIOID DETECTION WIPES
 (51) Int. Cl.
 G01N 21/78 (2006.01)
- (31) 63/698,258 (32) 24.09.24 (33) US
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 (72) COLE, Douglas, B.; BECKER, Jacob, J.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (11) AU-A-2026202079
 (21) 2026202079 (22) 18.03.2026
 (54) Systems and methods for executing a supplemental function for a natural language query
 (51) Int. Cl.
H04N 21/472 (2011.01)
H04N 5/445 (2011.01)
 (43) 09.04.2026
 (62) 2024201181
 (72) VENKATARAMAN, Sashikumar; MOHAIDEEN, Ahmed Nizam P.
 (74) Spruson & Ferguson

(71) Royal Melbourne Institute of Technology
 (11) AU-A-2026202269
 (21) 2026202269 (22) 24.03.2026
 (54) Metal organic frameworks and methods of preparation thereof
 (51) Int. Cl.
C07F 1/08 (2006.01)
B01F 13/00 (2006.01)
B01F 15/00 (2006.01)
B01J 19/00 (2006.01)
B01L 3/00 (2006.01)
C07F 15/02 (2006.01)
H03H 9/145 (2006.01)
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 (62) 2020259906
 (72) AHMED, Heba Adel Aly ElSayed ElSayed; REZK, Amgad Rezk Noshi; RICHARDSON, Joseph J.; YEO, Leslie Yu-Ming
 (74) Davies Collison Cave Pty Ltd

(71) RR Medsciences Pty Ltd
 (11) AU-A-2026202124
 (21) 2026202124 (22) 18.03.2026
 (54) ANTI-INFLAMMATORY COMPOSITIONS AND METHODS
 (51) Int. Cl.
A61K 33/34 (2006.01)
A61K 8/19 (2006.01)
A61K 9/06 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61P 17/06 (2006.01)
A61P 17/16 (2006.01)
A61P 17/18 (2006.01)
A61P 37/08 (2006.01)
A61Q 17/04 (2006.01)
 (43) 09.04.2026
 (62) 2020215661
 (72) CASBOLT, Llewellyn Stephen Frank
 (74) James & Wells Intellectual Property

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 (11) AU-A-2026202071
 (21) 2026202071 (22) 18.03.2026
 (54) A system and method for estimating greenhouse gas emissions in an environment housing an animal population
 (51) Int. Cl.

A61B 5/097 (2006.01)
A01B 59/00 (2006.01)
F02D 41/14 (2006.01)
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 (62) 2024205151
 (72) GENZEL, Eran; RABINOVITZ, Rotem; BAR, Doron; CAMPILLO BENÉITEZ, Juan Pedro
 (74) Spruson & Ferguson

(71) Sage Products, LLC
 (11) AU-A-2026202100
 (21) 2026202100 (22) 18.03.2026
 (54) Oral care system
 (51) Int. Cl.

A46B 11/00 (2006.01)
A46B 17/06 (2006.01)
A47K 1/09 (2006.01)
A61L 2/18 (2026.01)
B65D 81/22 (2006.01)
B65D 81/24 (2006.01)
 (43) 09.04.2026
 (62) 2025202200
 (72) FOWLER, Paul Michael; CAGLE, Ronald Christopher; SEBASTIAN, Theresa L.; ULREICH, Daniel R.; BALBINOT, Jodi Marie; SEXTON, Kristin Marie
 (74) FB Rice Pty Ltd

(71) Saiba Animal Health AG
 (11) AU-A-2026202093
 (21) 2026202093 (22) 18.03.2026
 (54) TREATMENT OF CANINE ATOPIC DERMATITIS
 (51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/35 (2006.01)
C07K 14/005 (2006.01)
C07K 14/08 (2006.01)
C07K 16/24 (2006.01)
 (43) 09.04.2026
 (62) 2022291431
 (72) Tars, Kaspars
 (74) PHILLIPS ORMONDE FITZPATRICK

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 (21) 2025201725 (22) 11.03.2025
 (54) Methods and systems for maritime interception using passive perception
 (51) Int. Cl.
G05D 1/683 (2024.01)
G01C 11/06 (2006.01)
G01S 3/78 (2006.01)
G01S 17/66 (2006.01)
G05D 1/69 (2024.01)
G06T 7/593 (2017.01)
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 63/701,166 30.09.24 US
 (43) 09.04.2026
 (72) ALTEKAR, Vibhav; SKANDERA, Abraham; RIZKALLA, Adam; GARGIULO, Joeseeph; RAI, Aditya; KITSON, Ryan; LANG, Jason; FOX-RABINOVITZ, Joseph; FREEMAN, Jacob
 (74) FB Rice Pty Ltd

(71) Saronic Technologies
 (11) AU-A-2025201759
 (21) 2025201759 (22) 11.03.2025
 (54) Techniques for optimizing object detection for autonomous maritime surface vehicles
 (51) Int. Cl.
G01S 15/88 (2006.01)
B63B 35/00 (2020.01)
G01C 21/00 (2006.01)
G01S 15/89 (2006.01)
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 63/701,166 30.09.24 US
 (43) 09.04.2026
 (72) ALTEKAR, Vibhav; SKANDERA, Abraham; RIZKALLA, Adam; GARGIULO, Joeseeph; RAI, Aditya; KITSON, Ryan; LANG, Jason; FOX-RABINOVITZ, Joseph; FREEMAN, Jacob
 (74) FB Rice Pty Ltd

(71) Saronic Technologies
 (11) AU-A-2025201844
 (21) 2025201844 (22) 13.03.2025
 (54) Autonomous maritime surface vehicles
 (51) Int. Cl.
B63B 35/00 (2020.01)
G01C 11/00 (2006.01)
G01C 21/20 (2006.01)
G05D 1/221 (2024.01)
G05D 1/24 (2024.01)
G06F 18/20 (2023.01)
G06T 7/30 (2017.01)
G06T 7/80 (2017.01)
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 (74) FB Rice Pty Ltd

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 (21) 2025217411

(71) Schwarz, A.; Schwarz, A.
 (11) AU-A-2025217411
 (21) 2025217411 (22) 18.08.2025
 (54) A Sieve Apparatus
 (51) Int. Cl.
B07B 1/30 (2006.01)
B07B 1/42 (2006.01)
B07B 1/46 (2006.01)
 (31) 2024903064 (32) 24.09.24 (33) AU
 (43) 09.04.2026
 (72) Schwarz, Andrew; Schwarz, Angela
 (74) MBIP

(71) Scientific Games, LLC
 (11) AU-A-2025230778
 (21) 2025230778 (22) 12.09.2025
 (54) System and method to implement a lottery game with incentives for players to spend lottery winnings at specified third party retail vendors

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G07F 17/32 (2006.01)
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 (72) FULTON, Joseph Corry; WALDRON,
 Aaron Kelly; ANDERSON, O'Ryan
 (74) GLMR
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- (71) SDB IP Holdings, LLC
 (11) AU-A-2026202146
 (21) 2026202146 (22) 19.03.2026
 (54) Toilet fixture clog prevention and clean-
 out
 (51) Int. Cl.
E03D 3/10 (2006.01)
E03D 5/00 (2006.01)
E03D 9/00 (2006.01)
E03D 11/10 (2006.01)
E03F 9/00 (2006.01)
 (43) 09.04.2026
 (62) 2020361592
 (72) HARRISON, Christopher
 (74) FB Rice Pty Ltd
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- (71) Selig Sealing Products, Inc.
 (11) AU-A-2026202083
 (21) 2026202083 (22) 18.03.2026
 (54) Inverted tabbed induction liner
 (51) Int. Cl.
B32B 7/06 (2019.01)
B32B 5/18 (2006.01)
B32B 7/02 (2019.01)
B32B 7/04 (2019.01)
B32B 7/05 (2019.01)
B32B 15/04 (2006.01)
B32B 15/20 (2006.01)
 (43) 09.04.2026
 (62) 2020392113
 (72) THORSTENSEN-WOLL, Robert Willi-
 am
 (74) Spruson & Ferguson
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- (71) SENSE2 PTY LTD
 (11) AU-A-2024219964
 (21) 2024219964 (22) 22.09.2024
 (54) Method for Enhancing Thermal Man-
 agement and Mechanical Durability of
 Lightweight Metal Components in Ro-
 botics, Drones, and Aerospace Appli-
 cations through Novel Boron-Doped Dia-
 mond Coatings
 (51) Int. Cl.
C23C 16/27 (2006.01)
B82Y 30/00 (2011.01)
C23C 16/02 (2006.01)
C23C 16/448 (2006.01)
 (43) 09.04.2026
 (72) Joffee, Nancy
 (74) SENSE2 PTY LTD
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- (71) Shanghai Meiyue Biotech Development
 Co., Ltd.
 (11) AU-A-2026202118
 (21) 2026202118 (22) 18.03.2026
 (54) Complement Factor B Inhibitor, And
 Pharmaceutical Composition Thereof,
 Preparation Method Therefor And Use
 Thereof
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61P 27/00 (2006.01)
A61P 37/00 (2006.01)
C07D 209/02 (2006.01)
C07D 413/14 (2006.01)
 (43) 09.04.2026
 (62) 2021323300
 (72) LUAN, Linbo; CHEN, Yongkai; WANG,
 Chaodong
 (74) WRAYS PTY LTD
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- (71) Sichuan Hertz Technology and Culture
 Group Co., Ltd.
 (11) AU-A-2025217441
 (21) 2025217441 (22) 19.08.2025
 (54) Run-Flat Device
 (51) Int. Cl.
B60C 17/08 (2006.01)
B60C 17/04 (2006.01)
 (31) 113136185 (32) 24.09.24 (33) TW
 (43) 09.04.2026
 (72) HSU, Shui-Chen
 (74) A.P.T. Patent and Trade Mark Attor-
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 (11) AU-A-2025238022
 (21) 2025238022 (22) 25.09.2025
 (54) System and method for locating a
 guided vehicle on a railway network
 (51) Int. Cl.
B61L 25/02 (2006.01)
B61L 25/04 (2006.01)
G01C 21/28 (2006.01)
H04W 4/029 (2018.01)
H04W 4/80 (2018.01)
 (31) 24 383 023.9 (32) 24.09.24 (33) EP
 (43) 09.04.2026
 (72) GARCIA SERRANO GONZALEZ, Juan
 Manuel
 (74) Spruson & Ferguson
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- (71) Sino Iron Holdings Pty Ltd
 (11) AU-A-2024220116
 (21) 2024220116 (22) 26.09.2024
 (54) A system for transferring a mineral fluid
 mixture
 (51) Int. Cl.
B01D 21/24 (2006.01)
B01D 21/30 (2006.01)
B01D 21/01 (2006.01)
B01D 21/04 (2006.01)
B01D 21/28 (2006.01)
 (43) 09.04.2026
 (72) YUE, Qiang; ZHAO, Changying; YU,
 Yang; FENG, Dingwu; HE, Mingzhao;
 PAN, Qing; SHI, Guangquan; QING,
 Guofang; FENG, Chong; ZHANG,
 Yang; MENG, Fandong; NIU, Guopeng;
 WANG, Jiangwei; TANG, Qiang;
 HONG, Tao; LI, Miao; CHEN, Min;
 SONG, Yongsheng
 (74) Allens Patent & Trade Mark Attorneys
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- (71) Skechers U.S.A., Inc. II
 (11) AU-A-2026202270
 (21) 2026202270 (22) 24.03.2026
 (54) Hands-free molded shoe
 (51) Int. Cl.
A43B 11/02 (2006.01)
A43B 1/14 (2006.01)
A43B 21/20 (2006.01)
A43B 21/24 (2006.01)
A43B 23/17 (2006.01)
B29C 65/00 (2006.01)
B29D 35/12 (2010.01)
 (43) 09.04.2026
 (62) 2024441060
 (72) CASAS, Abel; GREENBERG, Chase
 (74) Spruson & Ferguson
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 (11) AU-A-2026202271
 (21) 2026202271 (22) 24.03.2026
 (54) Hands-free molded shoe
 (51) Int. Cl.
A43B 11/02 (2006.01)
A43B 1/14 (2006.01)
A43B 21/20 (2006.01)
A43B 21/24 (2006.01)
A43B 23/17 (2006.01)
B29C 65/00 (2006.01)
B29D 35/12 (2010.01)
 (43) 09.04.2026
 (62) 2024441060
 (72) GREENBERG, Chase; CASAS, Abel
 (74) Spruson & Ferguson
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- (71) Sloan, S.
 (11) AU-A-2025226729
 (21) 2025226729 (22) 03.09.2025
 (54) PET SANITARY UNDERPANTS
 (51) Int. Cl.
A01K 23/00 (2006.01)
A41B 9/00 (2006.01)
A41B 9/16 (2006.01)
A61F 13/15 (2006.01)
A61F 13/47 (2006.01)
A61F 13/472 (2006.01)
A61F 13/49 (2006.01)
A61F 13/64 (2006.01)
 (31) 2024903096 (32) 25.09.24 (33) AU
 (43) 09.04.2026
 (72) Sloan, Sarah
 (74) Stellar Law Pty Ltd
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 pital Infantil Universitario Nino Jesus
 (21) 2026200325
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- (71) SQIP LLC
 (11) AU-A-2025202364
 (21) 2025202364 (22) 02.04.2025
 (54) ENGINEERED STONE SLAB, AND
 APPARATUS AND METHOD FOR
 CREATING
 (51) Int. Cl.
B41M 3/06 (2006.01)

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B41J 3/407 (2006.01)
B41J 11/00 (2006.01)
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 18/736,262 06.06.24 US
- (43) 09.04.2026
 (72) Xie, Alex
 (74) Summit IP
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- (71) TARIS Biomedical LLC
 (11) AU-A-2026202074
 (21) 2026202074 (22) 18.03.2026
 (54) Multi-unit drug delivery devices and methods
 (51) Int. Cl.
A61M 31/00 (2006.01)
A61K 9/00 (2006.01)
- (43) 09.04.2026
 (62) 2024204252
 (72) LEE, Heejin; DANIEL, Karen; SAN-
 SONE, Matthew
 (74) Spruson & Ferguson
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- (71) Tata Consumer Products GB Limited
 (11) AU-A-2026202221
 (21) 2026202221 (22) 23.03.2026
 (54) PACKAGING APPARATUS AND METHOD
 (51) Int. Cl.
B29C 65/18 (2006.01)
B29C 65/24 (2006.01)
B65B 9/02 (2006.01)
B65B 51/28 (2006.01)
B29C 65/78 (2006.01)
B65D 75/30 (2006.01)
B65D 85/808 (2006.01)
- (43) 09.04.2026
 (62) 2021289142
 (72) Bishop, Andrew John; McCabe, Neal
 James; Robinson, Gary; McGowan,
 John Francis; Exley, Jason Shawn Lee
 (74) PHILLIPS ORMONDE FITZPATRICK
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- (71) Tempus AI, Inc.
 (11) AU-A-2026202252
 (21) 2026202252 (22) 24.03.2026
 (54) Adaptive order fulfillment and tracking methods and systems
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/6886 (2018.01)
G06F 17/18 (2006.01)
G06N 3/02 (2006.01)
G16B 20/00 (2019.01)
G16B 40/00 (2019.01)
- (43) 09.04.2026
 (62) 2020313915
 (72) JAROS, Charles; SIMPSON, Isaiah D.;
 MOORE, Elle; STEINMETZ, Thomas;
 TELL, Robert
 (74) Davies Collison Cave Pty Ltd
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- (71) The Board of Trustees of the Leland
 Stanford Junior University
 (11) AU-A-2026200798
 (21) 2026200798 (22) 04.02.2026
- (54) Tropane alkaloid (TA) producing non-plant host cells, and methods of making and using the same
 (51) Int. Cl.
A61P 43/00 (2006.01)
C12N 9/90 (2006.01)
C12N 15/52 (2006.01)
C12P 7/24 (2006.01)
C12P 17/12 (2006.01)
- (43) 09.04.2026
 (62) 2020234767
 (72) SMOLKE, Christina D.; SRINIVASAN,
 Prashanth
 (74) FB Rice Pty Ltd
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- The Broad Institute, Inc. see Massachusetts Institute of Technology**
 (21) 2026202160
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- The General Hospital Corporation see The University of North Carolina at Chapel Hill**
 (21) 2026202199
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- (71) THE PROCTER & GAMBLE COMPANY
 (11) AU-A-2026202215
 (21) 2026202215 (22) 23.03.2026
 (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) 09.04.2026
 (62) 2024227094
 (72) CURTIS, Michael David; GROTH, Andrew
 Frederic; SAGEL, Paul Albert; ST
 JOHN, Samuel James; ZSISKA, Mari-
 anne
 (74) AJ PARK
-
- (71) The University of North Carolina at
 Chapel Hill; The General Hospital Corporation
 (11) AU-A-2026202199
 (21) 2026202199 (22) 20.03.2026
 (54) Methods and compositions for chimeric antigen receptor targeting cancer cells
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 35/17 (2025.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C12N 5/078 (2010.01)
G01N 33/574 (2006.01)
- (43) 09.04.2026
 (62) 2019287676
 (72) DOTTI, Gianpietro; FERRONE,
 Soldano; HUDSON, Hannah Reid;
 DUKHOVLINOVA, Elena; FERRONE,
 Cristina; WANG, Xinhui
 (74) Spruson & Ferguson
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- (71) The Wistar Institute of Anatomy and
 Biology
 (11) AU-A-2026202134
- (21) 2026202134 (22) 19.03.2026
 (54) Compositions and methods for in vivo post translational modification
 (51) Int. Cl.
A61K 47/68 (2017.01)
C12N 9/10 (2006.01)
- (43) 09.04.2026
 (62) 2019284482
 (72) WEINER, David; WISE, Megan; XU,
 Ziyang
 (74) FB Rice Pty Ltd
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- (71) TONGWEI SOLAR (CHENGDU) CO., LTD.
 (11) AU-A-2025203097
 (21) 2025203097 (22) 30.04.2025
 (54) IBC SOLAR CELL AND PREPARATION METHOD THEREOF, PHOTO-VOLTAIC MODULE, AND POWER GENERATION DEVICE
 (51) Int. Cl.
H10F 99/00 (2025.01)
H10F 10/14 (2025.01)
- (31) 202411341428.2 (32) 24.09.24 (33) CN
 (43) 09.04.2026
 (72) PAN, Shunmin; DENG, Mingzhang;
 MENG, Xiajie
 (74) James & Wells Intellectual Property
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- (71) TransMedics, Inc
 (11) AU-A-2026201844
 (21) 2026201844 (22) 11.03.2026
 (54) Ex vivo organ care system
 (51) Int. Cl.
A01N 1/143 (2025.01)
- (43) 09.04.2026
 (62) 2023200688
 (72) HASSANEIN, Waleed H.; KHAYAL,
 Tamer I.; ELBETANONY, Ahmed;
 BARNES, Jeff; RITCHIE, Greg; BRING-
 HAM, Richard; ANDERSON, Mark;
 SULLIVAN, John
 (74) Spruson & Ferguson
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- (71) Transportation IP Holdings, LLC
 (11) AU-A-2025234292
 (21) 2025234292 (22) 22.09.2025
 (54) VEHICLE CONNECTION SYSTEM AND METHOD
 (51) Int. Cl.
B61G 5/08 (2006.01)
B60D 1/64 (2006.01)
B60T 17/04 (2006.01)
B61G 5/10 (2006.01)
- (31) 18/893,809 (32) 23.09.24 (33) US
 (43) 09.04.2026
 (72) Nye, Aaron; Franco, Adam; Karunarat-
 ne, Milan
 (74) K&L Gates
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- (71) Transportation IP Holdings, LLC
 (11) AU-A-2025234295
 (21) 2025234295 (22) 22.09.2025
 (54) SYSTEM AND METHOD FOR SELECTIVELY SECURING WIRELESS VEHICLE COMMUNICATIONS
 (51) Int. Cl.

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H04W 12/06 (2021.01)
B61L 15/00 (2006.01)
H04L 9/30 (2006.01)
(31) 18/896,518 **(32)** 25.09.24 **(33)** US
(43) 09.04.2026
(72) Norris, Justin Taylor; Loch, Mark Elliott
(74) K&L Gates

(71) Transportation IP Holdings, LLC
(11) AU-A-2025234296
(21) 2025234296 **(22)** 22.09.2025
(54) MOBILE PLATFORM AND SYSTEM FOR POWERING RAIL OPERATIONS
(51) Int. Cl.
B61D 15/12 (2006.01)
B61B 13/12 (2006.01)
(31) 18/893,866 **(32)** 23.09.24 **(33)** US
(43) 09.04.2026
(72) Nye, Aaron; Franco, Adam; Karunaratne, Milan
(74) K&L Gates

(71) Turbo Scaffolding Pty Ltd
(11) AU-A-2026202295
(21) 2026202295 **(22)** 25.03.2026
(54) A NUT FASTENER AND A FASTENING SYSTEM THEREFOR
(51) Int. Cl.
F16B 7/04 (2006.01)
E04G 7/12 (2006.01)
F16B 23/00 (2006.01)
(43) 09.04.2026
(62) 2020398335
(72) BALE, Ravi Gangaram; PADOVAN, Michael Paul
(74) Alder IP Pty Ltd

(71) UJWAL INC.
(11) AU-A-2026202054
(21) 2026202054 **(22)** 17.03.2026
(54) Customer Agent Recording Systems And Methods
(51) Int. Cl.
H04M 3/51 (2006.01)
G06Q 10/0639 (2023.01)
G08B 13/196 (2006.01)
H04M 3/36 (2006.01)
G06Q 10/10 (2023.01)
(43) 09.04.2026
(62) 2024304600
(72) NAGAR, Ashish; ROHILLA, Bhupesh; KAPOOR, Shlok; VERMA, Aadarsh; TALWAR, Abhimanyu; KHULLAR, Sumeet; GOSWAMI, Shubham; PALIWAL, Neeraj; JOSHI, Kishan; BARNWAL, Manisha
(74) WRAYS PTY LTD

(71) Universitat Heidelberg
(11) AU-A-2026202070
(21) 2026202070 **(22)** 18.03.2026
(54) Modified AAV capsid polypeptides for treatment of muscular diseases
(51) Int. Cl.
A61K 48/00 (2006.01)
C07K 14/015 (2006.01)
C12N 7/00 (2006.01)

C12N 15/864 (2006.01)
(43) 09.04.2026
(62) 2019258830
(72) EL ANDARI, Josef; WEINMANN, Jonas; GRIMM, Dirk
(74) Spruson & Ferguson

Universite Claude Bernard Lyon 1 see Centre National De La Recherche Scientifique
(21) 2026202115

(71) University of Pittsburgh-Of The Commonwealth System of Higher Education
(11) AU-A-2026201764
(21) 2026201764 **(22)** 09.03.2026
(54) Oncolytic virus therapy
(51) Int. Cl.
C12N 7/01 (2006.01)
C07K 14/47 (2006.01)
C07K 14/52 (2006.01)
C12N 15/09 (2006.01)
(43) 09.04.2026
(62) 2023203000
(72) Guo, Zong Sheng; Bartlett, David; Liu, Zuqiang; Feist, Mathilde
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) University of Virginia Patent Foundation
(11) AU-A-2026202077
(21) 2026202077 **(22)** 18.03.2026
(54) COMPOSITIONS AND METHODS FOR VAS-OCCLUSIVE CONTRACEPTION AND REVERSAL THEREOF
(51) Int. Cl.
A61F 6/00 (2006.01)
A61F 6/02 (2006.01)
A61F 6/20 (2006.01)
A61F 6/22 (2006.01)
(43) 09.04.2026
(62) 2024200036
(72) Herr, John C.; Eisenfrats, Kevin Simon; Klibanov, Alexander L.
(74) Davies Collison Cave Pty Ltd

(71) USNR, LLC
(11) AU-A-2026202075
(21) 2026202075 **(22)** 18.03.2026
(54) Log and cant optimization
(51) Int. Cl.
B27B 31/00 (2006.01)
B27M 1/06 (2006.01)
(43) 09.04.2026
(62) 2024200556
(72) STRASKY, Douglas G.; DOIEL, Stephen; LARSON, Gerald David; ARNOLD, Robert; MUNION, Ryan; MARINAKIS, Dimitrios Paul
(74) Spruson & Ferguson

(71) Vast Solar Pty Ltd
(11) AU-A-2026202183
(21) 2026202183 **(22)** 20.03.2026
(54) Assembly and method for attaching a heliostat to a foundation

(51) Int. Cl.
F24S 25/10 (2018.01)
F24S 25/617 (2018.01)
F24S 25/634 (2018.01)
(43) 09.04.2026
(62) 2020251711
(72) LESLIE, Bruce Alexander; PLANT, Benjamin Charles
(74) FPA Patent Attorneys Pty Ltd

(71) VenoStent, Inc.
(11) AU-A-2026202095
(21) 2026202095 **(22)** 18.03.2026
(54) Additive manufacturing of vinyl, photocrosslinkable polymers
(51) Int. Cl.
B29C 64/124 (2017.01)
A61L 27/58 (2006.01)
A61L 31/14 (2006.01)
C08G 63/02 (2006.01)
C08J 3/24 (2006.01)
C08L 67/07 (2006.01)
(43) 09.04.2026
(62) 2020315842
(72) GRIGORYAN, Bagrat; SEARS, Candice; MILLER, Jordan S.; BOIRE, Timothy C.
(74) FB Rice Pty Ltd

(71) Vibrant Holdings, LLC
(11) AU-A-2026202114
(21) 2026202114 **(22)** 18.03.2026
(54) Methods of synthesizing a polynucleotide array using photactivated agents
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/6837 (2018.01)
C40B 50/00 (2006.01)
C40B 50/14 (2006.01)
(43) 09.04.2026
(62) 2019266303
(72) RAJASEKARAN, John, J.; JAYARAMAN, Vasanth; VENUGOPAL, Anirudh; BEI, Kang; WANG, Tianhao; KRISHNA, Karthik; KRISHNAMURTHY, Hari, Krishnan
(74) FB Rice Pty Ltd

(71) Victaulic Company
(11) AU-A-2026202143
(21) 2026202143 **(22)** 19.03.2026
(54) Fire suppression sprinkler and deflector
(51) Int. Cl.
A62C 37/12 (2006.01)
A62C 31/02 (2006.01)
A62C 35/00 (2006.01)
A62C 37/00 (2006.01)
A62C 37/08 (2006.01)
B05B 1/26 (2006.01)
(43) 09.04.2026
(62) 2024201949
(72) WANCHO, Thomas F.
(74) Spruson & Ferguson

(71) Volvo Truck Corporation
(11) AU-A-2025223764
(21) 2025223764 **(22)** 27.08.2025

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(54) Motion control for vehicle combinations
 (51) Int. Cl.
B62D 13/00 (2006.01)
B60D 1/62 (2006.01)
B60W 30/02 (2012.01)
B60W 30/045 (2012.01)
B60W 30/18 (2012.01)
B60W 40/10 (2012.01)
B60W 40/12 (2012.01)
 (31) 24202999.9 (32) 26.09.24 (33) EP
 (43) 09.04.2026
 (72) SHREEKARA, Ramesh; SHINGADE, Kartik; ERDINC, Umur; SADEGHI KATI, Maliheh; JONASSON, Mats
 (74) Griffith Hack

(71) WANG, S.
 (11) AU-A-2024220038
 (21) 2024220038 (22) 25.09.2024
 (54) Moon-shaped Lock Cylinder whale lock
 (51) Int. Cl.
E05B 19/00 (2006.01)
E05B 83/22 (2014.01)
E05C 3/04 (2006.01)
E05B 15/16 (2006.01)
E05B 17/08 (2006.01)
 (43) 09.04.2026
 (72) WANG, SHENGPENG
 (74) MW Toolbox Manufacturing (VIC) Pty Ltd

(71) WAVE LIFE SCIENCES LTD.
 (11) AU-A-2026202225
 (21) 2026202225 (22) 23.03.2026
 (54) Technologies useful for oligonucleotide preparation
 (51) Int. Cl.
C07F 9/24 (2006.01)
C07H 1/02 (2006.01)
C07H 19/11 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
 (43) 09.04.2026
 (62) 2020241559
 (72) KANDASAMY, Pachamuthu; SHIMIZU, Mamoru; STANDLEY, Stephany Michelle; BOWMAN, Keith Andrew; VARGESE, Chandra; BHATTARAI, Bijay Tilak; BUTLER, David Charles Donnell; KUMARASAMY, Jayakanthan; BOMMINENI, Gopal Reddy; ALAM, Mohammed Rowshon; DIVAKARAMENON, Sethumadhavan
 (74) FPA Patent Attorneys Pty Ltd

(71) WELLDON, INC.
 (11) AU-A-2026202087
 (21) 2026202087 (22) 18.03.2026
 (54) SYSTEMS AND METHODS FOR ANALYZING, INTERPRETING, AND ACTING ON CONTINUOUS GLUCOSE MONITORING DATA
 (51) Int. Cl.
G16H 50/20 (2018.01)
G16H 20/17 (2018.01)
G16H 50/30 (2018.01)

(43) 09.04.2026
 (62) 2024278555
 (72) LIU, Shiping; SHOMALI, Mansur; KUMBARA, Abhimanyu; IYER, Anand; PEEPLES, Malinda; DUGAS, Michelle; CROWLEY, Kenyon; GAO, Guodong
 (74) AJ PARK

(71) Whisker Labs, Inc.
 (11) AU-A-2026202180
 (21) 2026202180 (22) 20.03.2026
 (54) METHODS AND SYSTEMS FOR DETECTION AND NOTIFICATION OF POWER OUTAGES AND POWER QUALITY
 (51) Int. Cl.
G01R 19/25 (2006.01)
H02J 13/00 (2026.01)
 (43) 09.04.2026
 (62) 2021233035
 (72) SLOOP, Christopher Dale; MARSHALL, Robert S.; BIXLER, Donnie; LIU, Chonglin
 (74) RnB IP Pty Ltd

(71) Wonderland Switzerland AG
 (11) AU-A-2026202144
 (21) 2026202144 (22) 19.03.2026
 (54) Stroller assembly
 (51) Int. Cl.
B62B 9/28 (2006.01)
B62B 5/08 (2006.01)
 (43) 09.04.2026
 (62) 2022415284
 (72) GERHART, Steven G.; WILLIAMS, Bruce L.
 (74) Spruson & Ferguson

(71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2026202065
 (21) 2026202065 (22) 18.03.2026
 (54) BABY CARRIER AND MANUFACTURING METHOD THEREOF
 (51) Int. Cl.
B60N 2/28 (2006.01)
 (43) 09.04.2026
 (62) 2022351053
 (72) GUO, Zhengwen; CHEN, Yingzhong
 (74) James & Wells Intellectual Property

(71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2026202113
 (21) 2026202113 (22) 18.03.2026
 (54) Head protection device and infant carrier including the same
 (51) Int. Cl.
A47D 15/00 (2006.01)
A47D 13/02 (2006.01)
A47D 13/08 (2006.01)
B60N 2/28 (2006.01)
B62B 9/10 (2006.01)
 (43) 09.04.2026
 (62) 2022369404
 (72) GUO, Zhengwen; LIU, Wuqing
 (74) Allens Patent & Trade Mark Attorneys

(71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2026202117
 (21) 2026202117 (22) 18.03.2026
 (54) Joint mechanism and child safety seat
 (51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/26 (2006.01)
 (43) 09.04.2026
 (62) 2022351379
 (72) ZHANG, Daliang
 (74) Allens Patent & Trade Mark Attorneys

Yale University see Cambridge Enterprise Limited
 (21) 2026202278

(71) ZHEJIANG HENGFENG TOP LEISURE CO., LTD.
 (11) AU-A-2024278140
 (21) 2024278140 (22) 05.12.2024
 (54) FOLDING TENT SKELETON AND FOLDING TENT
 (51) Int. Cl.
E04H 15/48 (2006.01)
E04H 15/06 (2006.01)
E04H 15/58 (2006.01)
 (31) 2024223056693 (32) 20.09.24 (33) CN
 (43) 09.04.2026
 (72) YANG, Baoqing
 (74) Wallington-Dummer Pty Ltd

ZHOU, Q. see Guangdong Welly Electrical Appliances Co., Ltd.
 (21) 2025226749

(71) Zogenix International Limited
 (11) AU-A-2026202293
 (21) 2026202293 (22) 25.03.2026
 (54) Methods of treating Rett syndrome using fenfluramine
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61P 25/08 (2006.01)
 (43) 09.04.2026
 (62) 2024202885
 (72) MEGARGEL, Bret; GALER, Bradley S.
 (74) Davies Collison Cave Pty Ltd

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2024219964	SENSE2 PTY LTD	2025234309	LG Electronics Inc.
2024219977	O'Connor, R.	2025234310	LG Electronics Inc.
2024220001	Ardent Products Pty Ltd	2025234311	LG Electronics Inc.
2024220038	WANG, S.	2025234313	INSORS GmbH
2024220116	Sino Iron Holdings Pty Ltd	2025234315	INSORS GmbH
2024220134	INTERNATIONAL CURRENCY TECHNOLOGIES CORPORATION	2025237937	Hoggi GmbH
2024278140	ZHEJIANG HENGFENG TOP LEISURE CO., LTD.	2025237979	Deakin, C.
2024287288	PURUS POWER CORPORATION	2025238022	Siemens Rail Automation S.A.U.
2024451638	GUANDA INTERNATIONAL MACHINERY CO., LTD.	2025271229	ROCKLINE INDUSTRIES, INC.
2025200318	Jixiangju Food Co., Ltd.	2025312119	CHENGDU ADVANCED METAL MATERIALS INDUSTRY TECHNOLOGY RESEARCH INSTITUTE CO., LTD.
2025201725	Saronic Technologies	2025321418	CONTEMPORARY AMPEREX TECHNOLOGY CO., LIMITED
2025201759	Saronic Technologies	2026200325	Fundacion para la Investigacion Biomedica del Hospital Infantil Universitario Nino Jesus; Spacecraft Seven, LLC
2025201844	Saronic Technologies	2026200393	Amgen Inc.; Kite Pharma, Inc.
2025202236	CHINA ACADEMY OF SAFETY SCIENCE AND TECHNOLOGY	2026200471	llumina, Inc.
2025202364	SQIP LLC	2026200798	The Board of Trustees of the Leland Stanford Junior University
2025203097	TONGWEI SOLAR (CHENGDU) CO., LTD.	2026201659	Alnylam Pharmaceuticals, Inc.
2025203329	Intuit Inc.	2026201760	ImmunityBio, Inc.
2025203488	Adobe Inc.	2026201764	University of Pittsburgh-Of The Commonwealth System of Higher Education
2025203559	Planitar Inc.	2026201815	Pfizer Inc.
2025204034	Eve Energy Storage Co., Ltd	2026201816	OH, I.H.
2025204173	FRESHLINK PRODUCT DEVELOPMENT, LLC	2026201844	TransMedics, Inc
2025204422	MORSE MICRO PTY. LTD.	2026201910	Bedford Industries, Inc.
2025204866	Abyss Defense Industries Inc.	2026201938	MIDREX TECHNOLOGIES, INC.
2025210914	Aristocrat Technologies, Inc.	2026202004	Repost Limited
2025210915	Aristocrat Technologies, Inc.	2026202013	Gen-Probe Incorporated
2025210916	Aristocrat Technologies, Inc.	2026202016	Nuseed Global Innovation Ltd.
2025213565	Aristocrat Technologies, Inc.	2026202027	MycoTechnology, Inc.
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2025217441	Sichuan Hertz Technology and Culture Group Co., Ltd.	2026202057	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
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2025223938	FIGMA, INC.	2026202069	Ets Dubrulle; Bilberry SAS
2025226664	Aristocrat Technologies, Inc.	2026202070	Universitat Heidelberg
2025226729	Sloan, S.	2026202071	S.C.R. [Engineers] Limited; Merck Sharp & Dohme Animal Health, S.L.
2025226749	Guangdong Welly Electrical Appliances Co., Ltd.; ZHOU, Q.	2026202072	Millennium Healthcare Technologies, Inc.
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2025226805	Casio Computer Co., Ltd.	2026202075	USNR, LLC
2025226808	Casio Computer Co., Ltd.	2026202077	University of Virginia Patent Foundation
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2025230798	CHINA UNIVERSITY OF MINING AND TECHNOLOGY	2026202084	Akouos, Inc.
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2026202103	BAKER HUGHES OILFIELD OPERATIONS LLC	2026202232	BNSF Railway Company
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2026202108	CSR Building Products Limited	2026202235	BLES Biochemicals Incorporated
2026202109	Grey Market Labs, PBC	2026202236	Matinas BioPharma Nanotechnologies, Inc.
2026202110	Footprint International, LLC	2026202239	AST & Science, LLC
2026202111	Mobius Technologies, LLC	2026202242	Panasonic Intellectual Property Corporation of America
2026202112	Aristocrat Technologies Australia Pty Limited	2026202249	Erbacher, C.; Erbacher, C.
2026202113	WONDERLAND SWITZERLAND AG	2026202252	Tempus AI, Inc.
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2026202115	Centre National De La Recherche Scientifique; Ecole Normale Supérieure De Lyon; Institut National de la Santé et de la Recherche Médicale (INSERM); Université Claude Bernard Lyon 1	2026202255	Regeneron Pharmaceuticals, Inc.
2026202116	Aristocrat Technologies Australia Pty Limited	2026202256	Gort-Barten, L.; Gort-Barten, A.
2026202117	WONDERLAND SWITZERLAND AG	2026202257	CAPE ANALYTICS, INC.
2026202118	Shanghai Meiyue Biotech Development Co., Ltd.	2026202258	Platelet Biogenesis, Inc.
2026202119	Aristocrat Technologies Australia Pty Limited	2026202260	Geneius Biotechnology, Inc.
2026202120	Aristocrat Technologies Australia Pty Limited	2026202264	Medos International Sarl
2026202121	Aristocrat Technologies Australia Pty Limited	2026202269	Royal Melbourne Institute of Technology
2026202122	Neurovigil, Inc.	2026202270	Skechers U.S.A., Inc. II
2026202123	Aristocrat Technologies Australia Pty Limited	2026202271	Skechers U.S.A., Inc. II
2026202124	RR Medsciences Pty Ltd	2026202274	Crossroads Extremity Systems, LLC
2026202126	BIOREK S.r.l.	2026202275	GENENTECH, INC.
2026202130	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2026202278	Cambridge Enterprise Limited; GlaxoSmithKline Intellectual Property Development Limited; Yale University
2026202133	AGI SureTrack LLC	2026202280	Fortress Wildfire Insurance Group
2026202134	The Wistar Institute of Anatomy and Biology	2026202283	Janssen Pharmaceutica NV
2026202136	Element Biosciences, Inc.	2026202286	Angel Group Co., Ltd.
2026202139	MALACHITE PROCESS CONSULTING PTY LTD; HYDROMET WA PTY LIMITED	2026202288	ANGEL GROUP CO., LTD.
2026202143	Victaulic Company	2026202293	Zogenix International Limited
2026202144	Wonderland Switzerland AG	2026202295	Turbo Scaffolding Pty Ltd
2026202145	MP Global Products, L.L.C.	2026202296	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2026202146	SDB IP Holdings, LLC	2026202300	Ojai Energetics PBC
2026202148	Lyras, D.	2026202302	Ankra International LLC
2026202153	11point2 Pty Ltd	2026202304	Caterpillar Inc.
2026202160	Massachusetts Institute of Technology; The Broad Institute, Inc.	2026202305	Deere & Company
2026202161	Pfizer Inc.; Allogene Therapeutics, Inc.	2026202306	Equifax Inc.
2026202162	Aristocrat Technologies, Inc.		
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2026202165	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.		
2026202166	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.		
2026202167	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.		
2026202168	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.		
2026202169	Brimstone Energy Inc.; California Institute of Technology		
2026202175	Airius IP Holdings, LLC		
2026202177	Becton, Dickinson and Company		
2026202178	Climate LLC		
2026202180	Whisker Labs, Inc.		
2026202182	Prive Products, LLC		
2026202183	Vast Solar Pty Ltd		
2026202188	Cayosoft, Inc.		
2026202193	Ande Corporation		
2026202195	Angel Group Co., Ltd.		
2026202199	The University of North Carolina at Chapel Hill; The General Hospital Corporation		

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

<p>(71) 1206881 ALBERTA LTD. (11) AU-A-2024334246 (21) 2024334246 (22) 28.08.2024 (54) SYSTEM AND METHOD FOR GENERATING COURSE CONTENT (51) Int. Cl. G09B 5/00 (2006.01) G06F 40/40 (2020.01) G06N 5/04 (2023.01) G06Q 50/20 (2012.01) (87) WO2025/043341 (31) 63/579,168 (32) 28.08.23 (33) US (43) 06.03.2025 (72) BRATTBERG, Holly M.; WENZEL, Stephen A.; CADIZ, Christopher; GUPTA, Aarti; BRATTBERG, Susan (74) IP Sentinels</p>	<p>(54) COMPOSITION FOR PREVENTING, ALLEVIATING, OR TREATING NONTUBERCULOUS MYCOBACTERIA INFECTION, COMPRISING THIOPEPTIDE COMPOUND (51) Int. Cl. A61K 38/12 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01) (87) WO2025/244434 (31) 10-2024-0067679 (32) 24.05.24 (33) KR 10-2025-0066351 21.05.25 KR (43) 27.11.2025 (72) HWANG, Hee-Jong; SHIN, Sungjae; PARK, Jiyeun (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>(71) ABIOMED, INC. (11) AU-A-2024327483 (21) 2024327483 (22) 22.08.2024 (54) METHODS AND APPARATUS FOR PREDICTING DECOUPLING DURING NON-CARDIAC MEDICAL PROCEDURES (51) Int. Cl. G16H 20/40 (2018.01) G16H 50/30 (2018.01) (87) WO2025/043061 (31) 63/578,099 (32) 22.08.23 (33) US (43) 27.02.2025 (72) KIM, Jin Kwang; PODLISNY, Daniel; CLIFFORD, Sean (74) Spruson & Ferguson</p>
<p>(71) 7-ELEVEN, INC. (11) AU-A-2024350893 (21) 2024350893 (22) 24.09.2024 (54) SYSTEM AND METHOD FOR DETECTING A TRIGGER EVENT FOR IDENTIFICATION OF AN ITEM (51) Int. Cl. G06V 10/25 (2022.01) G06T 7/20 (2017.01) G06T 7/60 (2017.01) G06V 10/12 (2022.01) G06V 20/40 (2022.01) G06V 20/50 (2022.01) G06V 20/70 (2022.01) (87) WO2025/072123 (31) 18/476,425 (32) 28.09.23 (33) US 18/476,429 28.09.23 US 18/476,432 28.09.23 US 18/476,436 28.09.23 US 18/476,445 28.09.23 US 18/476,468 28.09.23 US 18/476,479 28.09.23 US 18/476,497 28.09.23 US 18/476,511 28.09.23 US 18/476,512 28.09.23 US 18/476,541 28.09.23 US 18/476,555 28.09.23 US (43) 03.04.2025 (72) WANG, Xinan; DALAL, Kyle, J.; MIRZA, Fahad; CRAIN, Jon, Andrew; KRISHNAMURTHY, Sailesh, Bharathwaaj; DATAR, Sumedh, Vilas; MAUNG, Crystal; MIRZA, Shahmeer A.; MULPURI, Ravi Teja; MASINI, Shashipal Reddy; THYAGARAJAR, Nithya; KUMAR, Hiranya Garbha (74) RnB IP Pty Ltd</p>	<p>(71) ABBOTT DIABETES CARE INC. (11) AU-A-2024357038 (21) 2024357038 (22) 04.10.2024 (54) STABILIZATION OF NAD(P)-DEPENDENT SENSOR WITH NEGATIVELY CHARGED MEMBRANE (51) Int. Cl. A61B 5/1486 (2006.01) A61B 5/1473 (2006.01) G01N 27/31 (2006.01) G01N 27/327 (2006.01) G01N 27/416 (2006.01) (87) WO2025/076454 (31) 63/587,751 (32) 04.10.23 (33) US 63/593,286 26.10.23 US (43) 10.04.2025 (72) OUYANG, Tianmei; OJHA, Yagya R.; PELSTER, Lindsey; FELDMAN, Benjamin; MCCANLESS, Jonathan D.; WALLI, Ahmed Hisham (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) ABOVE THE FOLD, LLC (11) AU-A-2024346428 (21) 2024346428 (22) 19.09.2024 (54) CABINET FOR SECURE PUBLIC STORAGE OF MEDICATIONS AND RELATED DEVICES (51) Int. Cl. A47B 67/02 (2006.01) A61J 7/00 (2006.01) B65D 83/00 (2006.01) G16H 20/13 (2018.01) (87) WO2025/064661 (31) 18/371,948 (32) 22.09.23 (33) US (43) 27.03.2025 (72) HERSCHKOWITZ, Samuel; HERZIG, Abby; ULRICH, Theodore; GELARDI, Pepin S.; TIMKO, Julia; TSE, Man Fung; FREITAG, Eric (74) Griffith Hack</p>
<p>(71) A&J SCIENCE CO.,LTD. (11) AU-A-2025274835 (21) 2025274835 (22) 22.05.2025</p>	<p>(71) ABILENE CHRISTIAN UNIVERSITY (11) AU-A-2024351044 (21) 2024351044 (22) 27.09.2024 (54) SEPARATION OF FISSION PRODUCTS IN A MOLTEN SALT REACTOR VIA ADSORBENT FRAMEWORKS (51) Int. Cl. G21F 9/12 (2006.01) G21C 19/307 (2006.01) G21C 19/31 (2006.01) G21C 19/50 (2006.01) G21C 3/54 (2006.01) G21C 19/30 (2006.01) G21C 19/42 (2006.01) (87) WO2025/072644 (31) 63/586,832 (32) 29.09.23 (33) US (43) 03.04.2025 (72) PAMPLIN, Kim; ZOMETA, Diego; COOPER, Victoriano; HAMILTON, Thomas (74) FB Rice Pty Ltd</p>	<p>(71) ACT225 BIOTHERAPEUTICS CORPORATION (11) AU-A-2024335556 (21) 2024335556 (22) 06.09.2024 (54) ANTI-NECTIN-4 ANTIBODIES AND METHODS OF USE THEREOF (51) Int. Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/68 (2017.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C12N 15/13 (2006.01) G01N 33/575 (2026.01) (87) WO2025/050221 (31) 63/536,823 (32) 06.09.23 (33) US (43) 13.03.2025 (72) FONGE, Humphrey; UPPALAPATI, Maruti; BABEKER, Hanan Esmail Ed (74) Spruson & Ferguson</p>

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(54) SULFUR-CONTAINING MATERIAL,	63/694,044	12.09.24	US	GANGLIA
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(51) Int. Cl.	Christina Louise; LIANG, Shang-Ying			A01K 67/0275 (2024.01)
C08F 8/34 (2006.01)	(74) Davies Collison Cave Pty Ltd			C12N 15/86 (2006.01)
H01M 4/38 (2006.01)				A61K 48/00 (2006.01)
H01M 4/58 (2010.01)				C12N 5/00 (2006.01)
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(43) 10.04.2025				(72) BAKKEN, Trygve; DAIGLE, Tanya;
(72) KAKIAGE, Kenji; YANO, Toru				LEVI, Boaz P.; TASIC, Bosiljka; TING,
(74) Griffith Hack				Jonathan
				(74) Griffith Hack
(71) ADP, INC.	(71) AKZO NOBEL COATINGS INTERNA-			(71) ALLEN INSTITUTE
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G06Q 50/10 (2012.01)	C09D 163/04 (2006.01)			(51) Int. Cl.
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(74) Davies Collison Cave Pty Ltd				(43) 27.03.2025
				(72) GORE, Bryan; GUO, Rong; HAGE,
				Travis; LEIN, Edward Sebastian; LEVI,
				Boaz P.; MARTINEZ, Refugio; MICH,
				John K.; OPITZ-ARAYA, Ximena; TING,
				Jonathan
				(74) Griffith Hack
(71) ADVANCION CORPORATION	(71) ALBIREO AB			(71) ALLOGENE THERAPEUTICS, INC.
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BUTANOL AND USE THEREOF	A61K 31/135 (2006.01)			METHODS OF USE THEREOF
(51) Int. Cl.	A61K 31/4178 (2006.01)			(51) Int. Cl.
A61K 8/41 (2006.01)	A61K 31/485 (2006.01)			A61K 40/11 (2025.01)
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A61K 45/06 (2006.01)	A61K 31/515 (2006.01)			A61K 40/31 (2025.01)
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(72) DHAMDHERE, Mrunalini Shireesh;	(43) 08.05.2025			(87) WO2025/096594
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				(72) LAURON, Elvin J.; PERTEL, Thomas
				Charles; SASU, Barbra Johnson; SOM-
				MER, Cesar Adolfo; JIN, Steven W.;
				GOPALAKRISHNAN, Suhasni; LI, Zhe
				(74) Spruson & Ferguson
(71) AGENSYS, INC.; SEAGEN INC.; MER-	(71) ALFA LAVAL CORPORATE AB			(71) AMADEUS S.A.S.
CK SHARP & DOHME LLC	(11) AU-A-2024363285			(11) AU-A-2024353112
(11) AU-A-2024344898	(21) 2024363285	(22) 02.10.2024		(21) 2024353112
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(54) TREATING LOCALLY ADVANCED OR	(51) Int. Cl.			
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TION WITH PEMBROLIZUMAB	F28F 13/08 (2006.01)			
(51) Int. Cl.	(87) WO2025/082740			
A61K 47/68 (2017.01)	(31) 23204060.0	(32) 17.10.23 (33) EP		
A61K 39/395 (2006.01)	(43) 24.04.2025			
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C07K 16/28 (2006.01)	(74) FB Rice Pty Ltd			
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 (51) Int. Cl.
H04W 4/02 (2018.01)
G01C 21/20 (2006.01)
G01S 13/02 (2006.01)
G01S 13/04 (2006.01)
G06Q 20/18 (2012.01)
H01Q 21/00 (2006.01)
H04B 7/06 (2006.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
H04W 4/021 (2018.01)
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 (74) Griffith Hack
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 (54) DEVICE AND METHODS FOR SENSITIVE BIOLOGICAL SAMPLE STORAGE
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A61J 1/05 (2006.01)
A01N 1/10 (2025.01)
A01N 1/12 (2025.01)
A01N 1/146 (2025.01)
B65D 81/26 (2006.01)
B01L 3/00 (2006.01)
C12N 1/04 (2006.01)
G01N 33/48 (2006.01)
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 (72) MOHANTY, Pravansu S.; WANG, Zhouran
 (74) IP Flourish
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- (71) AMBRX, INC.
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 (21) 2024329469 (22) 21.08.2024
 (54) ANTI-PSMA ADC CONJUGATE COMPOSITIONS AND METHODS OF USE THEREOF
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
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 (74) Spruson & Ferguson
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- (71) AMGEN INC.
 (11) AU-A-2024363859
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- (54) EVALUATION OF MRNA TRANSCRIPT LEVELS USING DDPCR FOR EARLY POOL AND SINGLE-CELL CLONE ASSESSMENT IN CELL LINE DEVELOPMENT
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G01B 11/25 (2006.01)
G01B 11/24 (2006.01)
G01F 22/00 (2006.01)
G01F 23/292 (2006.01)
G06T 7/62 (2017.01)
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 (51) Int. Cl.
A61K 36/062 (2006.01)
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 9/50 (2006.01)
A61K 31/722 (2006.01)
A61K 31/732 (2006.01)
A61K 31/734 (2006.01)
A61K 33/08 (2006.01)
A61K 36/88 (2006.01)
A61K 36/899 (2006.01)
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A61K 38/48 (2006.01)
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A61P 37/00 (2006.01)
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 (31) PCT/ (32) 26.09.23 (33) EP
 EP2023/076494
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 (72) TSCHOLLAR, Werner; MOURABIT, Sulayman
 (74) PHILLIPS ORMONDE FITZPATRICK
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A61K 38/48 (2006.01)
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A61K 38/16 (2006.01)
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A61P 37/00 (2006.01)
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 EP2023/076508
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 (72) TSCHOLLAR, Werner; MOURABIT, Sulayman
 (74) PHILLIPS ORMONDE FITZPATRICK
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 (11) AU-A-2025336671
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 (54) HEAD-MOUNTED DISPLAY APPARATUS AND CONTROL METHOD THEREFOR, AND MOVABLE PLATFORM SYSTEM
 (51) Int. Cl.
G02B 27/01 (2006.01)
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 (72) WEN, Haibo
 (74) Davies Collison Cave Pty Ltd
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 (54) APPARATUS AND METHODS FOR GENERATING A THREE-DIMENSIONAL (3D) MODEL OF AN ANATOMICAL OBJECT VIA MACHINE-LEARNING
 (51) Int. Cl.
A61B 5/00 (2006.01)
G06T 7/00 (2017.01)
A61B 8/00 (2006.01)
G06T 13/20 (2011.01)
 (87) WO2025/075815
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 (72) BARVE, Rakesh; CHUNDURU, Abhijith; UPADHYAY, Uddeshya; VAIDYA, Suthirth; CHENNAMSETTY, Sai Saketh; PURANIK, Arjun
 (74) Spruson & Ferguson
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 (11) AU-A-2024334249
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 (54) DYNAMIC BIOMARKER SIGNATURES
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
A61P 35/00 (2006.01)
G01N 33/575 (2026.01)
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 (31) 63/536,222 (32) 01.09.23 (33) US

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 (74) FB Rice Pty Ltd

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 (54) DYNAMIC BIOMARKER SIGNATURES
 (51) Int. Cl.
G01N 33/50 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
G01N 33/575 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/686 (2018.01)
C12Q 1/6869 (2018.01)
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 (72) O'HAGAN, Ronan; CHIN, Lynda
 (74) FB Rice Pty Ltd

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 (21) 2024338904 (22) 03.09.2024
 (54) SYSTEM AND METHOD FOR REMOVAL OF MULTIPLE RECALCITRANT ORGANIC COMPOUNDS FROM WATER
 (51) Int. Cl.
C02F 1/28 (2023.01)
B01D 61/14 (2006.01)
B01D 61/16 (2006.01)
B01J 20/02 (2006.01)
B01J 20/20 (2006.01)
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 (51) Int. Cl.
E21B 41/00 (2006.01)
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 (72) CANNELL, Benjamin
 (74) Argon IP Advisory Pty Ltd

(71) ARASHI VISION INC.; ANTIGRAVITY (SZ) TECHNOLOGY CO., LTD.
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B64U 20/87 (2023.01)
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 (72) ZHANG, Lei; KONG, Yongliang; KANG, Weihua
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 (54) POWER SUPPLY AND DRIVE SYSTEM FOR A DRUM, CABLE-WINDING DEVICE INCLUDING SAME, AND ASSEMBLY OF A DRONE WHICH IS CABLE-CONNECTED OR RENDERED CABLE-CONNECTED AND A BASE
 (51) Int. Cl.
H02G 11/02 (2006.01)
B65H 49/36 (2006.01)
B65H 75/44 (2006.01)
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G06V 40/40 (2022.01)
G06V 40/70 (2022.01)
G10L 15/25 (2013.01)
G10L 17/26 (2013.01)
G06F 18/21 (2023.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G10L 17/06 (2013.01)
G10L 25/03 (2013.01)
G10L 25/57 (2013.01)
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G06V 40/40 (2022.01)
G06F 18/21 (2023.01)
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G10L 15/25 (2013.01)
G10L 17/26 (2013.01)
G06N 3/02 (2006.01)
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A61F 5/37 (2006.01)
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A61K 31/506 (2006.01)
C07D 401/14 (2006.01)
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A47C 1/0355 (2013.01)
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A47C 4/28 (2006.01)
A47C 1/02 (2006.01)
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A61P 3/00 (2006.01)
C12N 9/24 (2006.01)
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B01D 53/047 (2006.01)
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F16K 1/32 (2006.01)
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A01M 7/00 (2006.01)
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F16B 5/08 (2006.01)
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F04D 29/047 (2006.01)
F04D 29/06 (2006.01)
F04D 29/44 (2006.01)
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A61K 9/51 (2006.01)
A61K 47/58 (2017.01)
A61K 48/00 (2006.01)
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C12N 15/11 (2006.01)
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A61K 9/51 (2006.01)
A61K 47/58 (2017.01)
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A01N 57/12 (2006.01)
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A01P 3/00 (2006.01)
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A61K 8/33 (2006.01)
A61K 8/49 (2006.01)
A61Q 19/02 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
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C12N 15/13 (2006.01)
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 (51) Int. Cl.
A47L 11/24 (2006.01)
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H01S 3/02 (2006.01)
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A47L 11/40 (2006.01)
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G06Q 10/04 (2023.01)
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A23J 3/34 (2006.01)
C12N 5/071 (2010.01)
C12P 21/06 (2006.01)
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E04B 9/00 (2006.01)
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E04B 9/34 (2006.01)
F16B 7/04 (2006.01)
F16B 9/00 (2006.01)
F16M 13/02 (2006.01)
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E06C 5/24 (2006.01)
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G16H 10/40 (2018.01)
G16H 10/60 (2018.01)
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A61K 31/7052 (2006.01)
A61K 31/706 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
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B61L 27/70 (2022.01)
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B61L 27/04 (2006.01)
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A61K 31/4433 (2006.01)
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A61K 31/4965 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
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A61K 31/7048 (2006.01)
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C23F 11/14 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61K 47/54 (2017.01)
A61P 11/00 (2006.01)
A61P 13/00 (2006.01)
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C22B 9/04 (2006.01)
C22B 1/02 (2006.01)
C22B 58/00 (2006.01)
C22C 28/00 (2006.01)
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A41D 13/11 (2006.01)
A62B 23/02 (2006.01)
A62B 23/06 (2006.01)
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(51) Int. Cl.
C07D 213/84 (2006.01)
A61K 31/277 (2006.01)
A61K 31/44 (2006.01)
A61P 5/28 (2006.01)
A61P 17/14 (2006.01)
C07C 235/38 (2006.01)
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B66F 9/06 (2006.01)
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B60C 11/03 (2006.01)
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A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/0295 (2006.01)
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H01M 4/133 (2010.01)
H01M 10/052 (2010.01)
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G06N 20/00 (2019.01)
H04N 21/00 (2011.01)
G06F 3/00 (2006.01)
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A43C 1/00 (2006.01)
A43C 7/08 (2006.01)
A43C 11/00 (2006.01)
A43C 11/16 (2006.01)
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A61B 17/22 (2006.01)
A61M 60/148 (2021.01)
A61B 17/32 (2006.01)
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A61M 25/10 (2013.01)
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H10F 77/30 (2025.01)
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A61K 49/00 (2006.01)
C07C 13/45 (2006.01)
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B01D 15/38 (2006.01)
C07K 14/31 (2006.01)
C07K 16/00 (2006.01)
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(72) JONSSON, Andreas L. M.;
MYHRINDER, Gustav; MELIN, Ellen;
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B01D 15/38 (2006.01)
C07K 1/22 (2006.01)
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(74) Adrian M Trioli Patent and Trade Mark Attorney

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A61M 1/00 (2006.01)
A61M 5/168 (2006.01)
G01F 23/284 (2006.01)
G01N 22/00 (2006.01)
G01N 29/036 (2006.01)
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E04B 1/35 (2006.01)
B66F 7/10 (2006.01)
E04B 1/24 (2006.01)
E04G 21/16 (2006.01)
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H04B 1/40 (2015.01)
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C09D 11/037 (2014.01)
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A61Q 11/00 (2006.01)
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A61K 31/4162 (2006.01)
A61P 11/00 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
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C10G 1/00 (2006.01)
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G06Q 50/04 (2012.01)
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(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
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G01R 31/08 (2020.01)
G01R 19/165 (2006.01)
G01R 31/327 (2006.01)
G01R 31/52 (2020.01)
G05B 23/02 (2006.01)
G06F 18/2137 (2023.01)
G06F 18/23213 (2023.01)
G06N 20/00 (2019.01)
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H05B 6/06 (2006.01)
H02M 1/34 (2007.01)
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A61K 31/335 (2006.01)
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C07D 487/14 (2006.01)
A61K 31/407 (2006.01)
A61K 31/435 (2006.01)
A61K 31/498 (2006.01)
A61K 31/519 (2006.01)
C07D 487/04 (2006.01)
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A61M 11/02 (2006.01)
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- (51) Int. Cl.
A61B 5/31 (2021.01)
A61B 5/00 (2006.01)
A61B 5/293 (2021.01)
A61B 5/372 (2021.01)
G06N 3/02 (2006.01)
G06N 3/0464 (2023.01)
G06N 20/10 (2019.01)
G16H 40/40 (2018.01)
G16H 40/60 (2018.01)
G16H 50/20 (2018.01)
G16H 50/70 (2018.01)
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A61B 5/00 (2006.01)
A61B 5/293 (2021.01)
A61B 5/372 (2021.01)
A61M 5/142 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
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A61B 5/00 (2006.01)
A61B 5/293 (2021.01)
A61B 5/31 (2021.01)
A61B 5/372 (2021.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
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A61K 31/565 (2006.01)
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(54) CIRCUIT, BATTERY MANAGEMENT SYSTEM, AND ELECTRIC VEHICLE
- (51) Int. Cl.
G01R 31/387 (2019.01)
B60L 58/10 (2019.01)
B60L 58/12 (2019.01)
G01R 31/378 (2019.01)
G01R 31/385 (2019.01)
H01M 10/42 (2006.01)
H02M 1/088 (2006.01)
H02M 3/156 (2006.01)
- (87) WO2025/044983
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B65G 17/48 (2006.01)
B65G 47/61 (2006.01)
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(31) CH001043/2023 **(32)** 21.09.23 **(33)** CH
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B65G 17/48 (2006.01)
B65G 47/61 (2006.01)
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A61K 35/74 (2015.01)
A61K 47/10 (2017.01)
C12N 1/20 (2026.01)
A61P 31/04 (2006.01)
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(31) 63/536,756 **(32)** 06.09.23 **(33)** US
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- (51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/00 (2006.01)
- (87) WO2025/158001
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(74) GLMR
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(11) AU-A-2024341378
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(54) ELECTROWINNING CELL, SYSTEM, AND METHOD FOR PRODUCING SOFT DEPOSITS ON ELECTROWINNING CATHODES AND FOR AUTOMATICALLY CLEANING AND REMOVING HARD AND SOFT DEPOSITS
- (51) Int. Cl.
C25C 1/20 (2006.01)
C25C 5/02 (2006.01)
C25C 7/00 (2006.01)
C25C 7/02 (2006.01)
C25C 7/06 (2006.01)
C25C 7/08 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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- (71) FLUID PHOTONICS CORPORATION
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C02F 1/00 (2023.01)
F04B 49/06 (2006.01)
G01F 25/10 (2022.01)
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(31) 63/580,370 (32) 02.09.23 (33) US
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- (71) FLUID PHOTONICS CORPORATION
(11) AU-A-2024334488
(21) 2024334488 (22) 02.09.2024
(54) SYSTEM FOR COMPUTER-ASSISTED IN-PROCESS OPTIMIZATION OF MINERAL SOLUTION EXTRACTION
- (51) Int. Cl.
G05D 7/06 (2006.01)
G01F 25/10 (2022.01)
G05B 19/042 (2006.01)
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E02D 1/02 (2006.01)
G01N 33/24 (2006.01)
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H01M 10/48 (2006.01)
H01M 16/00 (2006.01)
H01M 50/609 (2021.01)
H01M 50/673 (2021.01)
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B01D 53/78 (2006.01)
B01D 53/62 (2006.01)
C01B 32/50 (2017.01)
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H01M 10/48 (2006.01)
H01M 10/63 (2014.01)
H01M 10/633 (2014.01)
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H01M 10/26 (2006.01)
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F23C 13/02 (2006.01)
F28D 7/16 (2006.01)
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A61K 31/7004 (2006.01)
A23L 33/125 (2016.01)
A61P 3/10 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
A61P 43/00 (2006.01)
C12N 5/0783 (2010.01)
C12Q 1/02 (2006.01)
G01N 33/50 (2006.01)
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A61F 9/00 (2006.01)
A61F 9/013 (2006.01)
A61B 17/02 (2006.01)
A61B 17/064 (2006.01)
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A61K 31/415 (2006.01)
A61P 25/00 (2006.01)
C07D 405/12 (2006.01)
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C07F 9/6561 (2006.01)
C07H 11/04 (2006.01)
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A61K 31/4375 (2006.01)
C07D 401/12 (2006.01)
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H04W 84/06 (2009.01)
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 (51) Int. Cl.
C22B 3/22 (2006.01)
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 (51) Int. Cl.
H01M 10/54 (2006.01)
C22B 3/00 (2006.01)
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C07D 401/04 (2006.01)
A61K 31/4439 (2006.01)
A61P 3/00 (2006.01)
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B41M 5/24 (2006.01)
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(54) SIX-MEMBERED AND FIVE-MEMBERED FUSED RING DERIVATIVE, AND PREPARATION METHOD THEREFOR AND USE THEREOF
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A61K 31/4439 (2006.01)
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A01M 15/00 (2006.01)
A61L 2/06 (2006.01)
F23G 5/40 (2006.01)
A01M 21/00 (2006.01)
A62C 3/02 (2006.01)
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A01K 11/00 (2006.01)
A01K 15/02 (2006.01)
A01K 27/00 (2006.01)
A01K 29/00 (2006.01)
H04B 1/3822 (2015.01)
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H04L 27/10 (2006.01)
H04W 4/02 (2018.01)
H04W 4/021 (2018.01)
H04W 4/30 (2018.01)
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A61K 31/724 (2006.01)
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
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A61P 21/00 (2006.01)
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C12N 15/11 (2006.01)
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(54) NON-NATURAL 5'UNTRANSLATED REGION AND USE THEREOF
(51) Int. Cl.
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
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A61K 48/00 (2006.01)
A61K 38/17 (2006.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
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C12N 15/11 (2006.01)
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A61K 31/4709 (2006.01)
A61K 31/517 (2006.01)
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A61P 35/00 (2006.01)
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C07D 237/34 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd
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F03B 13/10 (2006.01)
F16H 41/22 (2006.01)
H02K 7/18 (2006.01)
H02K 44/12 (2006.01)
H02K 44/18 (2006.01)
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 (74) Patentec Patent Attorneys
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- (71) HELSING GMBH
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 (54) SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR IMAGE SENSOR FUSION
 (51) Int. Cl.
H04N 23/66 (2023.01)
G06T 7/00 (2017.01)
H04N 23/695 (2023.01)
H04N 23/90 (2023.01)
H04N 13/00 (2018.01)
B64U 101/30 (2023.01)
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F28D 7/16 (2006.01)
F28F 9/013 (2006.01)
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C01B 3/56 (2006.01)
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B01D 35/02 (2006.01)
B65D 83/42 (2006.01)
B65D 88/54 (2006.01)
B65D 90/04 (2006.01)
B66C 1/12 (2006.01)
B66C 1/66 (2006.01)
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C10G 1/00 (2006.01)
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C10G 67/04 (2006.01)
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C10G 1/00 (2006.01)
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C10G 45/32 (2006.01)
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A61K 35/17 (2025.01)
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
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H04M 1/02 (2006.01)
G06F 1/16 (2006.01)
H04L 12/40 (2006.01)
H05K 5/00 (2025.01)
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A61K 35/747 (2015.01)
A23C 9/13 (2006.01)
A23F 3/14 (2006.01)
A23F 5/14 (2025.01)
A23G 3/36 (2006.01)
A23G 4/12 (2006.01)
A61K 31/192 (2006.01)
A61K 31/7084 (2006.01)
A61K 38/08 (2019.01)
A61K 38/14 (2006.01)
A61P 1/02 (2006.01)
A61Q 11/00 (2006.01)
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A61K 31/519 (2006.01)
A61P 35/00 (2006.01)

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C07D 309/14 (2006.01)
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A61P 11/06 (2006.01)
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C12Q 1/6886 (2018.01)
G01N 33/575 (2026.01)
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B05B 12/16 (2018.01)
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A61B 17/221 (2006.01)
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A61K 31/198 (2006.01)
A61P 25/14 (2006.01)
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B09C 1/00 (2006.01)
A62D 5/00 (2006.01)
B09C 1/08 (2006.01)
C02F 1/68 (2023.01)
C09K 3/32 (2006.01)
C09K 17/14 (2006.01)
C09K 23/00 (2022.01)
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B60N 2/28 (2006.01)
B60R 22/26 (2006.01)
A01K 1/02 (2006.01)
A47D 13/02 (2006.01)
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A61K 38/05 (2006.01)
A61K 31/454 (2006.01)
A61K 31/573 (2006.01)
A61K 38/47 (2006.01)
A61K 38/55 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
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(54) CANNABINOID COMPOUNDS AND USES THEREOF
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C07D 209/34 (2006.01)
A61K 31/404 (2006.01)
A61P 25/08 (2006.01)
C07D 403/10 (2006.01)
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 (54) HEATER APPARATUS AND METHODS
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H05B 1/02 (2006.01)
A45D 1/04 (2006.01)
A45D 1/06 (2006.01)
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A45D 2/00 (2006.01)
H05B 3/28 (2006.01)
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 (54) METHOD FOR OPERATING A TRAFFIC MONITORING APPARATUS FOR A ROAD USER, AND TRAFFIC MONITORING APPARATUS
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G08G 1/017 (2006.01)
G06V 20/00 (2022.01)
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A61K 35/28 (2015.01)
A61K 45/06 (2006.01)
C12N 5/0775 (2010.01)
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G02C 7/04 (2006.01)
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B64G 1/10 (2006.01)
B64G 1/22 (2006.01)
 (87) WO2026/059539
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 (54) A MODULAR SUPPORT STRUCTURE FOR A HOT TUB
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E04H 4/00 (2006.01)
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 (54) OBJECT CHARACTERISTIC DETERMINATION USING BRIGHTNESS MEASUREMENTS
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G06F 16/25 (2019.01)
G06F 16/21 (2019.01)
G06F 16/29 (2019.01)
G06N 20/00 (2019.01)
G06Q 10/0637 (2023.01)
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C07K 14/015 (2006.01)
C12N 15/864 (2006.01)
A61K 38/16 (2006.01)
A61K 48/00 (2006.01)
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G06Q 10/083 (2024.01)
G06F 16/17 (2019.01)
G06Q 50/06 (2024.01)
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 (54) METHOD OF MANUFACTURING AND APPLYING NON-WATER-SOLUBLE, MULTINUTRIENT AND MICROPARTICULATE POTASSIUM FERTILISER, INTERMEDIATE PRODUCTS THEREOF AND THE END PRODUCT THEREOF
 (51) Int. Cl.
C05G 1/00 (2006.01)
C05B 1/04 (2006.01)
C05B 7/00 (2006.01)
C05D 3/02 (2006.01)
C05D 5/00 (2006.01)
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 (54) A METHOD FOR TREATING HYDRO-CARBON EFFLUENT FROM HYDROTHERMAL LIQUIFICATION OF PLASTIC WASTE
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C10G 45/32 (2006.01)
C08J 11/04 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C12N 15/62 (2006.01)
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C12N 15/867 (2006.01)
A61K 35/76 (2015.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61P 35/00 (2006.01)
C12N 7/00 (2006.01)
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A61P 25/28 (2006.01)
C12N 5/0793 (2010.01)
C12N 9/24 (2006.01)
C12N 15/85 (2006.01)
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B62B 1/26 (2006.01)
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E02D 27/52 (2006.01)
E02D 29/09 (2006.01)
E04G 11/00 (2006.01)
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A61P 17/08 (2006.01)
A61Q 19/00 (2006.01)
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H04W 4/06 (2009.01)
H04W 4/38 (2018.01)
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C12N 15/11 (2006.01)
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C02F 9/00 (2023.01)
B01F 25/42 (2022.01)
C02F 1/00 (2023.01)
C02F 1/32 (2023.01)
C02F 1/52 (2023.01)
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C02F 11/121 (2019.01)
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A61P 9/04 (2006.01)
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H02J 7/00 (2026.01)
G01R 19/165 (2006.01)
G01R 31/382 (2019.01)
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B01D 53/62 (2006.01)
A01G 33/00 (2006.01)
B01D 53/84 (2006.01)
C01B 32/50 (2017.01)
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C25B 9/05 (2021.01)
C25B 9/19 (2021.01)
C25B 9/70 (2021.01)
C25B 15/02 (2021.01)
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(54) METHOD AND PLANT FOR PRODUCING HYDROGEN
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C01B 3/34 (2006.01)
B01D 53/047 (2006.01)
C01B 3/50 (2026.01)
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A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
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G06V 20/20 (2022.01)
G05D 1/00 (2024.01)
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A61K 35/19 (2015.01)
A61M 1/02 (2006.01)
A61M 1/36 (2006.01)
B01D 61/00 (2006.01)
C12N 5/00 (2006.01)
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A61N 5/10 (2006.01)
A61F 13/00 (2024.01)
A61F 13/02 (2024.01)
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A21D 2/18 (2006.01)
A21D 8/04 (2006.01)
A21D 13/02 (2006.01)
A21D 13/06 (2017.01)
A21D 13/062 (2017.01)
A21D 13/40 (2017.01)
C12N 9/24 (2006.01)
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- (74) JMSD IP Pty Ltd
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- (71) MAX-DELBRÜCK-CENTRUM FÜR MOLEKULARE MEDIZIN IN DER HELMHOLTZ-GEMEINSCHAFT
(11) AU-A-2024398891
(21) 2024398891 **(22)** 13.12.2024
(54) CHIMERIC ANTIGEN RECEPTOR DIRECTED AGAINST THE CHEMOKINE RECEPTOR CCR7
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 40/15 (2025.01)
A61K 40/31 (2025.01)
A61K 40/42 (2025.01)
A61P 35/00 (2006.01)
- (87) WO2025/125610
(31) 23217219.7 **(32)** 15.12.23 **(33)** EP
(43) 19.06.2025
- (72) HÖPKEN, Uta Elisabeth; REHM, Armin; MASSARO, Marialucia; BUNSE, Mario
- (74) AJ Pietras IP Limited
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- (71) MAZE THERAPEUTICS, INC.
(11) AU-A-2024332661
(21) 2024332661 **(22)** 28.08.2024
(54) INHIBITORS OF SOLUTE CARRIER FAMILY 6A MEMBER 19 (SLC6A19) AND METHODS OF USE THEREOF
- (51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/16 (2006.01)
A61K 31/33 (2006.01)
A61K 31/4045 (2006.01)
- (87) WO2025/049604
(31) 63/535,282 **(32)** 29.08.23 **(33)** US
 63/572,752 01.04.24 US
- (43)** 06.03.2025
(72) PITZEN, Jennifer; ZIEBENHAUS, Chris; MELLEME, Kevin; COOPER, Nicole; REID, Adam Neil; SCHAMMEL, Alexander Wayne; KARMELE, Caleb

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(74) FB Rice Pty Ltd
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- (71)** MECANA AG
(11) AU-A-2024344975
(21) 2024344975 **(22)** 19.09.2024
(54) METHOD FOR REMOVING DISSOLVED ORGANIC SUBSTANCES FROM LIQUIDS USING AN ULTRAFINE ADSORBENT IN SEQUENTIAL AND/OR DISCONTINUOUS PURIFICATION METHODS FOR TREATING WATER AND WASTEWATER
(51) Int. Cl.
C02F 1/28 (2023.01)
B01J 20/12 (2006.01)
B01J 20/18 (2006.01)
B01J 20/20 (2006.01)
B01J 20/28 (2006.01)
C02F 1/24 (2023.01)
C02F 3/12 (2023.01)
(87) WO2025/061868
(31) 10 2023 125 542.8 **(32)** 20.09.23 **(33)** DE
(43) 27.03.2025
(72) FUNDNEIDER, Thomas; GRABBE, Ulrich
(74) SPICER SPICER PTY LTD
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- (71)** MEDIZINISCHE UNIVERSITÄT INNSBRUCK
(11) AU-A-2024339935
(21) 2024339935 **(22)** 13.09.2024
(54) ENHANCEMENT OF CAR-T CELL EFFICACY BY INHIBITING NR2F6
(51) Int. Cl.
A61K 39/00 (2006.01)
C12N 15/113 (2010.01)
(87) WO2025/056739
(31) 23197471.8 **(32)** 14.09.23 **(33)** EP
(43) 20.03.2025
(72) BAIER, Gottfried; WOLF, Dominik; KLEPSCH, Victoria; BELLAIRE-SIEGMUND, Kerstin; HUMER, Dominik; KOUTNIK, Jiri
(74) Griffith Hack
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- (71)** MERIL HEALTHCARE PVT. LTD
(11) AU-A-2024336068
(21) 2024336068 **(22)** 05.09.2024
(54) HINGE KNEE JOINT PROSTHESIS
(51) Int. Cl.
A61F 2/38 (2006.01)
(87) WO2025/052443
(31) 202321060538 **(32)** 08.09.23 **(33)** IN
(43) 13.03.2025
(72) KANSAL, Siddhant; PATEL, Snehal; SHAH, Naman; PATEL, Pragnesh; KV, Latheesh
(74) Southern Cross Intellectual Property
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- (71)** METSO FINLAND OY
(11) AU-A-2024349380
(21) 2024349380 **(22)** 24.09.2024
(54) MINERAL MATERIAL PROCESSING PLANT CONFIGURATION AND CONTROL
(51) Int. Cl.
G05B 19/418 (2006.01)
G05B 19/042 (2006.01)
(87) WO2025/068632
(31) 20236075 **(32)** 28.09.23 **(33)** FI
(43) 03.04.2025
(72) PALOKANGAS, Jaakko; PELTOMÄKI, Toni; PIKI, Eetu
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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- (71)** MICHIGAN TECHNOLOGICAL UNIVERSITY
(11) AU-A-2024351942
(21) 2024351942 **(22)** 24.09.2024
(54) SYSTEMS AND METHODS FOR SELECTIVE LEACHING OF MANGANESE FROM ORES
(51) Int. Cl.
C22B 3/06 (2006.01)
C22B 3/18 (2006.01)
C22B 3/22 (2006.01)
C22B 47/00 (2006.01)
C22B 3/08 (2006.01)
C22B 3/10 (2006.01)
(87) WO2025/072205
(31) 63/586,911 **(32)** 29.09.23 **(33)** US
(43) 03.04.2025
(72) EISELE, Timothy C.
(74) Griffith Hack
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- (71)** MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(11) AU-A-2024362570
(21) 2024362570 **(22)** 16.10.2024
(54) AIR CONDITIONING DEVICE
(51) Int. Cl.
F24F 11/36 (2018.01)
F24F 11/64 (2018.01)
F24F 11/65 (2018.01)
F24F 11/86 (2018.01)
F24F 11/89 (2018.01)
F25B 1/00 (2006.01)
F25B 49/02 (2006.01)
F24F 110/12 (2018.01)
(87) WO2025/084321
(31) 2023-181159 **(32)** 20.10.23 **(33)** JP
(43) 24.04.2025
(72) DOI Yusuke; MITOMA Keisuke; YAMAGUCHI Tomomitsu; ONO Shingo; EMA Motoharu; KANEKO Yasuaki
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** MONTAGE VEHICLE INNOVATIONS, LLC
(11) AU-A-2024349334
(21) 2024349334 **(22)** 30.09.2024
(54) VEHICLE WASH SYSTEM WITH BELT CONVEYOR
(51) Int. Cl.
B60S 3/00 (2006.01)
B60S 3/04 (2006.01)
B61B 10/04 (2006.01)
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- B65G 15/30** (2006.01)
B65G 17/12 (2006.01)
(87) WO2025/072909
(31) 63/541,510 **(32)** 29.09.23 **(33)** US
(43) 03.04.2025
(72) BULBOFF, Stephen
(74) Spruson & Ferguson
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- (71)** MORRIS, A.
(11) AU-A-2024330901
(21) 2024330901 **(22)** 26.08.2024
(54) APPARATUS AND METHODS FOR TREATMENT OF BRUXISM
(51) Int. Cl.
A61F 5/56 (2006.01)
A61C 7/36 (2006.01)
A61C 19/06 (2006.01)
(87) WO2025/049408
(31) 63/534,720 **(32)** 25.08.23 **(33)** US
(43) 06.03.2025
(72) MORRIS, Andrea
(74) Madderns Pty Ltd
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- (71)** MOTHER EARTH DERMATICS (MED) GMBH
(11) AU-A-2024356001
(21) 2024356001 **(22)** 04.10.2024
(54) PEST CONTROL COMPOSITIONS
(51) Int. Cl.
A01N 25/22 (2006.01)
A01N 31/08 (2006.01)
A01N 31/14 (2006.01)
A01N 35/04 (2006.01)
A01P 7/04 (2006.01)
(87) WO2025/073872
(31) 23202181.6 **(32)** 06.10.23 **(33)** EP
(43) 10.04.2025
(72) YOUNES, Samer; AWAD, Dania; KASSAB, Elias
(74) AJ PARK
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- (71)** MRIGLOBAL
(11) AU-A-2024346959
(21) 2024346959 **(22)** 20.09.2024
(54) COMPACT AUTOMATED BIOLOGICAL SEQUENCING DEVICE
(51) Int. Cl.
C12Q 1/6869 (2018.01)
B01L 3/00 (2006.01)
B01L 7/00 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/686 (2018.01)
G01N 35/10 (2006.01)
(87) WO2025/064943
(31) 63/584,452 **(32)** 21.09.23 **(33)** US
63/558,428 27.02.24 US
18/891,251 20.09.24 US
(43) 27.03.2025
(72) BOGAN, Joseph; STONE, Jennifer; JORNS, Alec; RUSSELL, Joseph
(74) FB Rice Pty Ltd
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- (71)** NANJING LEADS BIOLABS CO., LTD.
(11) AU-A-2024352742
(21) 2024352742 **(22)** 26.09.2024

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(51) Int. Cl. <i>C07K 16/46</i> (2006.01) <i>A61K 39/395</i> (2006.01) <i>A61P 35/00</i> (2006.01) <i>C07K 16/28</i> (2006.01) <i>C07K 19/00</i> (2006.01) <i>C12N 15/13</i> (2006.01)	(87) WO2025/105969 (31) 20231253 (32) 17.11.23 (33) NO (43) 22.05.2025 (72) MATHIS, Wolfgang; ALEKSANDERSEN, Jostein; STRAND, Harald; STRAND, Vidar (74) Madderns Pty Ltd	(43) 27.03.2025 (72) MIRMONT, Mathieu; LE BLOND, Stevens (74) AJ PARK		
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(71) NANOCELL THERAPEUTICS HOLDINGS B.V. (11) AU-A-2024358609 (21) 2024358609 (22) 14.10.2024 (54) MEANS AND METHODS FOR DELIVERY OF AGENTS TO IMMUNE EFFECTOR CELLS (51) Int. Cl. <i>C07K 16/28</i> (2006.01) (87) WO2025/078699 (31) 23203542.8 (32) 13.10.23 (33) EP (43) 17.04.2025 (72) VAN DIEST, Eline; MURPHY, Daniel Edwin; LEI, Zhiyong (74) AJ PARK	(71) NEUROLOOP GMBH (11) AU-A-2024351787 (21) 2024351787 (22) 25.09.2024 (54) SLEEVE-SHAPED MEDICAL IMPLANT (51) Int. Cl. <i>A61N 1/05</i> (2006.01) (87) WO2025/068270 (31) 10 2023 126 618.7 (32) 29.09.23 (33) DE (43) 03.04.2025 (72) PLACHTA, Dennis (74) PHILLIPS ORMONDE FITZPATRICK	(71) NEXNOA GMBH (11) AU-A-2024354689 (21) 2024354689 (22) 02.10.2024 (54) METHOD FOR GENERATING A SOYA PROTEIN TEXTURATE (51) Int. Cl. <i>A23J 3/16</i> (2006.01) <i>A23J 3/22</i> (2006.01) <i>A23J 3/26</i> (2006.01) <i>A23P 20/20</i> (2016.01) (87) WO2025/073781 (31) 10 2023 127 054.0 (32) 04.10.23 (33) DE (43) 10.04.2025 (72) EMIN, Azad (74) PHILLIPS ORMONDE FITZPATRICK		
(71) NEARMAP AUSTRALIA PTY LTD. (11) AU-A-2024362315 (21) 2024362315 (22) 09.08.2024 (54) ASSESSMENT TOOL, GRAPHICAL USER INTERFACE, AND ASSOCIATED FUNCTIONALITY (51) Int. Cl. <i>G06Q 50/163</i> (2024.01) <i>G06F 16/583</i> (2019.01) <i>G06N 20/00</i> (2019.01) <i>G06Q 10/063</i> (2023.01) <i>G06Q 30/0283</i> (2023.01) <i>G06Q 40/08</i> (2012.01) <i>G06T 7/00</i> (2017.01) <i>G06V 20/10</i> (2022.01) (87) WO2025/081218 (31) 63/544,262 (32) 16.10.23 (33) US 18/797,590 08.08.24 US (43) 24.04.2025 (72) ROOT, Aaron David; CHERUKURI, Panna; JIANG, Han-Jhij; BEWLEY, Michael; BRINK, Lodewicus Jacobus; STOJAKOVIC, Zoran; SERESHT, Nagita Mehr; TULLY, Brett; LO, Kitty; SURANA, Arihant; DENNIS, Lee (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(71) NEURONA THERAPEUTICS INC. (11) AU-A-2024356623 (21) 2024356623 (22) 30.09.2024 (54) METHODS OF TREATING SEIZURE ACTIVITY (51) Int. Cl. <i>C12N 5/0793</i> (2010.01) <i>A61K 35/30</i> (2015.01) <i>A61P 25/00</i> (2006.01) <i>C12N 5/0797</i> (2010.01) (87) WO2025/075929 (31) 63/587,407 (32) 02.10.23 (33) US (43) 10.04.2025 (72) NICHOLAS, Cory R.; BERSHTEYN, Marina; MAURY, Yves; FUENTEALBA, Luis; HAVLICEK, Steven; KRIKS, Sonja; LEE, Seonok; PAREKH, Mansi; BRÖER, Sonja; ADLER, Andrew F.; BLUM, David; BANIK, Gautam; PRIEST, Catherine (74) FB Rice Pty Ltd	(71) NIAN TIC SPATIAL, INC. (11) AU-A-2024327818 (21) 2024327818 (22) 22.08.2024 (54) LOCATION MEASUREMENT ERROR DETECTION (51) Int. Cl. <i>G01S 19/03</i> (2010.01) <i>G01S 19/48</i> (2010.01) <i>G06T 7/20</i> (2017.01) <i>G06T 7/70</i> (2017.01) <i>G06T 19/00</i> (2011.01) (87) WO2025/041078 (31) 63/578,122 (32) 22.08.23 (33) US 18/523,792 29.11.23 US 18/523,795 29.11.23 US (43) 27.02.2025 (72) BENFOLD, Ben; FITE-GEORGEL, Pierre (74) FB Rice Pty Ltd		
(71) NEODRILL AS (11) AU-A-2024379817 (21) 2024379817 (22) 15.11.2024 (54) SYSTEM FOR INCREASING OIL PRESSURE FROM A WELL (51) Int. Cl.	(71) NEUTRALITY SÄRL (11) AU-A-2024343694 (21) 2024343694 (22) 20.09.2024 (54) MULTIKERNEL ARCHITECTURE AND VIRTUAL MACHINES (51) Int. Cl. <i>G06F 9/455</i> (2018.01) (87) WO2025/062009 (31) 2314388.6 (32) 20.09.23 (33) GB	(71) NITE IZE, INC. (11) AU-A-2024408364 (21) 2024408364 (22) 18.12.2024		

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- (54) SYSTEMS AND METHODS FOR A DUAL HOOK FLAT STRAP ATTACHMENT DEVICE AND ACCESSORIES
(51) Int. Cl.
F16B 45/06 (2006.01)
F16B 45/02 (2006.01)
(87) WO2025/137060
(31) 18/394,139 (32) 22.12.23 (33) US
(43) 26.06.2025
(72) SEADER, Rex
(74) Spruson & Ferguson
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- (71) NOK CORPORATION
(11) AU-A-2024351408
(21) 2024351408 (22) 08.08.2024
(54) SEALING DEVICE
(51) Int. Cl.
F16J 15/3272 (2016.01)
F16J 15/16 (2006.01)
(87) WO2025/069730
(31) 2023-166570 (32) 27.09.23 (33) JP
(43) 03.04.2025
(72) YOSHIDA Yusuke
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71) NOKIA TECHNOLOGIES OY
(11) AU-A-2023467227
(21) 2023467227 (22) 28.09.2023
(54) MAC PDU TRANSMISSION
(51) Int. Cl.
H04W 72/231 (2023.01)
(87) WO2025/065515
(43) 03.04.2025
(72) TURTINEN, Samuli Heikki; WU, Chunli; YUAN, Ping
(74) Spruson & Ferguson
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- (71) NOKIA TECHNOLOGIES OY
(11) AU-A-2024327060
(21) 2024327060 (22) 07.08.2024
(54) TRANSMISSION CONFIGURATION INDICATOR (TCI) ACTIVATION
(51) Int. Cl.
H04W 36/00 (2009.01)
(87) WO2025/040436
(31) 63/520,793 (32) 21.08.23 (33) US
(43) 27.02.2025
(72) GOYAL, Sanjay; DIMNIK, Riikka Karolina; KOSKELA, Timo
(74) Spruson & Ferguson
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- (71) NOKIA TECHNOLOGIES OY
(11) AU-A-2024354568
(21) 2024354568 (22) 20.09.2024
(54) DISABLING N1 MODE UPON RECEIVING A 5GMM CAUSE VALUE MESSAGE
(51) Int. Cl.
H04W 48/18 (2009.01)
H04W 76/18 (2018.01)
H04W 48/02 (2009.01)
H04W 60/00 (2009.01)
H04W 60/04 (2009.01)
(87) WO2025/073509
(31) 2315079.0 (32) 02.10.23 (33) GB
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- (43) 10.04.2025
(72) LEON CALVO, Jose Angel; WON, Sung Hwan
(74) Spruson & Ferguson
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- (71) NOKIA TECHNOLOGIES OY
(11) AU-A-2024360744
(21) 2024360744 (22) 20.08.2024
(54) A METHOD, AN APPARATUS AND A COMPUTER PROGRAM PRODUCT FOR VIDEO ENCODING AND DECODING
(51) Int. Cl.
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
H04N 19/86 (2014.01)
(87) WO2025/078060
(31) 63/589,483 (32) 11.10.23 (33) US
(43) 17.04.2025
(72) ASTOLA, Pekka; LAINEMA, Jani
(74) Spruson & Ferguson
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- (71) NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG
(11) AU-A-2023467098
(21) 2023467098 (22) 28.09.2023
(54) DEVICE AND METHOD FOR AUTOMATICALLY STUNNING AND/OR BLEEDING FISH
(51) Int. Cl.
A22B 3/02 (2006.01)
A22B 3/08 (2006.01)
(87) WO2025/067651
(43) 03.04.2025
(72) GOTTSCHALK, Roman; JACOBSEN, Ulf
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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- (71) NORTHWESTERN UNIVERSITY
(11) AU-A-2024331764
(21) 2024331764 (22) 29.08.2024
(54) COMPOUNDS AND METHODS FOR TREATING CENTRAL NERVOUS SYSTEM DISORDERS
(51) Int. Cl.
C07K 7/06 (2006.01)
A61P 25/00 (2006.01)
C07K 5/083 (2006.01)
A61K 38/00 (2006.01)
(87) WO2025/049670
(31) 63/536,009 (32) 31.08.23 (33) US
(43) 06.03.2025
(72) BURGDORF, Jeffrey S.; MOSKAL, Joseph R.
(74) Griffith Hack
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- (71) NOVOZYMES A/S; MICROBIOGEN PTY. LTD
(11) AU-A-2024367272
(21) 2024367272 (22) 25.10.2024
(54) IMPROVED FERMENTING ORGANISM FOR ETHANOL PRODUCTION
(51) Int. Cl.
C12N 1/18 (2026.01)
C12N 1/22 (2006.01)
C12P 7/10 (2006.01)
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- C12R 1/865* (2006.01)
(87) WO2025/088155
(31) 63/593,006 (32) 25.10.23 (33) US
(43) 01.05.2025
(72) BELL, Philip, John, Livingstone; BORGES DA SILVA, Eduardo, Alberto; ARCENAL, Psyche
(74) Spruson & Ferguson
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- (71) NUCLEIX LTD.
(11) AU-A-2024331615
(21) 2024331615 (22) 28.08.2024
(54) FRAGMENTOMICS-BASED PLASMA SEPARATION ASSAYS
(51) Int. Cl.
C12Q 1/6851 (2018.01)
C12N 15/10 (2006.01)
C12Q 1/686 (2018.01)
G01N 1/22 (2006.01)
G01N 33/96 (2006.01)
(87) WO2025/046579
(31) 305532 (32) 28.08.23 (33) IL
(43) 06.03.2025
(72) FRUMKIN, Danny; SAVIN, Orna; DANAN, Shacade
(74) WRAYS PTY LTD
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- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2024346969
(21) 2024346969 (22) 13.09.2024
(54) PULSED ABSORPTION CONTACTOR
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)
B01D 53/26 (2006.01)
(87) WO2025/061302
(31) 18/468912 (32) 18.09.23 (33) US
(43) 27.03.2025
(72) VAN DAM, Jeremy Daniel; AN-GOLANO, Jason
(74) IP SOLVED (ANZ) PTY. LTD.
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- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2024350315
(21) 2024350315 (22) 20.09.2024
(54) CALIBRATION FACILITY AND METHOD FOR METERING DEVICES TO BE USED WITH FLUID MIXTURES IN EXTREME THERMODYNAMIC CONDITIONS
(51) Int. Cl.
G01F 25/10 (2022.01)
G01F 25/17 (2022.01)
(87) WO2025/067695
(31) 102023000019653 (32) 25.09.23 (33) IT
(43) 03.04.2025
(72) PIERI, Marco; AMMANNATO, Luca; GIANNASI, Alessandra
(74) IP SOLVED (ANZ) PTY. LTD.
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- (71) NURAMI MEDICAL LTD.
(11) AU-A-2024349836
(21) 2024349836 (22) 29.09.2024
(54) A MULTI-LAYERED MATRIX AND USES THEREOF

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A61L 15/26 (2006.01)
A61L 15/42 (2006.01)
A61L 17/12 (2006.01)
A61L 24/00 (2006.01)
A61L 24/04 (2006.01)
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A61L 27/48 (2006.01)
A61L 27/50 (2006.01)
A61L 27/56 (2006.01)
A61L 31/04 (2006.01)
A61L 31/06 (2006.01)
A61L 31/10 (2006.01)
A61L 31/14 (2006.01)
B29C 65/00 (2006.01)
B32B 5/02 (2006.01)
B32B 5/26 (2006.01)
B32B 7/02 (2019.01)
B32B 7/04 (2019.01)
B32B 37/14 (2006.01)
C08L 67/04 (2006.01)
D04H 1/435 (2012.01)
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G01F 22/00 (2006.01)
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(54) COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF DISEASES
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C07D 487/04 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/519 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)
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G01N 33/569 (2006.01)
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E02D 5/56 (2006.01)
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H01M 10/48 (2006.01)
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H01Q 5/30 (2015.01)
H01Q 1/20 (2006.01)
H01Q 1/36 (2006.01)
H01Q 1/40 (2006.01)
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H01Q 9/04 (2006.01)
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H01Q 21/00 (2006.01)
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A61K 31/517 (2006.01)
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B24B 7/22 (2006.01)
B24D 15/02 (2006.01)
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B09C 1/00 (2006.01)
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C05G 5/00 (2020.01)
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C07K 16/24 (2006.01)
A61P 11/06 (2006.01)
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(54) ANTI-IL-13 MULTISPECIFIC ANTIBODY CONSTRUCTS AND USES THEREOF
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A61P 29/00 (2006.01)
C07K 16/24 (2006.01)
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G06N 10/40 (2022.01)
B82Y 10/00 (2011.01)
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H04B 10/70 (2013.01)
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F16L 55/38 (2006.01)
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F16L 55/44 (2006.01)
G01M 3/00 (2006.01)
G01N 27/82 (2006.01)
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H01R 31/06 (2006.01)
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A61K 31/4045 (2006.01)
A61K 31/437 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
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D21C 11/00 (2006.01)
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(54) COMPOSITION COMPRISING EX-TRACELLULAR VESICLES, AND THE PREPARATION THEREOF
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A61K 35/19 (2015.01)
A61M 1/02 (2006.01)
C12N 5/078 (2010.01)
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E06B 7/23 (2006.01)
B29C 48/07 (2019.01)
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(51) Int. Cl.
A61K 31/12 (2006.01)
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(51) Int. Cl.
A61K 38/48 (2006.01)
A61K 9/00 (2006.01)
A61P 21/02 (2006.01)
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(31) 63/583,215 (32) 15.09.23 (33) US
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A61K 8/66 (2006.01)
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A61Q 19/08 (2006.01)
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 (51) Int. Cl.
 G01N 33/50 (2006.01)
 A61K 38/00 (2006.01)
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 C07D 203/10 (2006.01)
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 A61P 35/00 (2006.01)
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 C07K 5/062 (2006.01)
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 C07K 16/28 (2006.01)
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 A61P 3/00 (2006.01)
 A61P 3/08 (2006.01)
 C07K 16/26 (2006.01)
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 G06Q 30/02 (2023.01)
 G06F 17/00 (2019.01)
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 G06Q 30/06 (2023.01)
 H04L 9/32 (2006.01)
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 A61M 16/10 (2006.01)
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 A61M 39/06 (2006.01)
 A61M 39/24 (2006.01)
 B01D 53/04 (2006.01)
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 F16G 11/14 (2006.01)
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 H04W 28/02 (2009.01)
 H04W 74/0816 (2024.01)
 H04W 76/14 (2018.01)
 H04W 84/12 (2009.01)
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C07K 16/24 (2006.01)
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G01C 21/08 (2006.01)
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A61B 34/20 (2016.01)
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(51) Int. Cl.
G06V 20/60 (2022.01)
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(54) ANTI-BDCA-2 SPECIFIC ANTIBODY AND USE THEREOF
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C12N 15/09 (2006.01)
C07K 16/28 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
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C12P 21/08 (2006.01)
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(54) PHARMACEUTICAL COMPOSITION CONTAINING HETEROARYL OXYNAPHTHALENE COMPOUND, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 9/48 (2006.01)
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(51) Int. Cl.
E04H 12/00 (2006.01)
H01B 17/42 (2006.01)
H02G 7/00 (2006.01)
H02G 7/05 (2006.01)
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E04H 12/00 (2006.01)
E04H 12/18 (2006.01)
E04H 12/24 (2006.01)
H01B 17/16 (2006.01)
H01B 17/38 (2006.01)
H02G 7/00 (2006.01)
H02G 7/02 (2006.01)
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A61B 17/22 (2006.01)
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(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/53 (2006.01)
A61K 35/00 (2006.01)
C07D 491/04 (2006.01)
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(54) SYNTHETIC STONE AND METHODS OF FORMING SYNTHETIC STONE
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C03C 1/00 (2006.01)
C03C 3/087 (2006.01)
C03C 3/091 (2006.01)
C03C 4/02 (2006.01)
C03C 14/00 (2006.01)
C04B 14/04 (2006.01)
C04B 14/22 (2006.01)
C04B 26/14 (2006.01)
C04B 11/54 (2006.01)
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(54) LIPOSOME DRUG DELIVERY SYSTEM AND PREPARATION METHOD THEREFOR, LIPOSOME FORMULATION, USE, AND FAT REDUCTION DRUG OR MEDICAL AESTHETIC PRODUCT COMPRISING LIPOSOME FORMULATION
(51) Int. Cl.
A61K 9/127 (2025.01)
A61K 8/14 (2006.01)
A61K 8/55 (2006.01)
A61K 8/63 (2006.01)
A61K 31/575 (2006.01)
A61K 47/24 (2006.01)
A61K 47/28 (2006.01)
A61P 3/04 (2006.01)
A61Q 19/06 (2006.01)
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F03D 9/19 (2016.01)
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(54) METHOD FOR PREPARING PARTIALLY SULPHONATED POLYPHENYLENE SULPHONE AND PEM MEMBRANE ARRANGEMENT HAVING A CATALYST-COATED MEMBRANE
(51) Int. Cl.
C08G 65/40 (2006.01)
C08G 65/48 (2006.01)
C08G 75/23 (2006.01)
C08L 71/00 (2006.01)
C08L 81/06 (2006.01)
C09D 181/06 (2006.01)
C09J 181/06 (2006.01)
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(51) Int. Cl.
C25B 15/023 (2021.01)
C25B 9/70 (2021.01)
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(11) AU-A-2024361408

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 (54) PROCESS CONTROL ENGINEERING SYSTEM FOR CONTROLLING AN INDUSTRIAL PROCESS, INCLUDING A MULTILAYERED RUNTIME FRAMEWORK AND CONFIGURABLE SYSTEM PERFORMANCE EXAMINATION
 (51) Int. Cl.
B61L 27/14 (2022.01)
B61L 27/20 (2022.01)
B61L 27/57 (2022.01)
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 (51) Int. Cl.
E04B 2/76 (2006.01)
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 (54) SWITCHING UNIT AND BACKUP SYSTEM FOR A HOUSEHOLD NETWORK
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H02J 3/00 (2026.01)
H01H 9/56 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd
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 (11) AU-A-2024366756
 (21) 2024366756 (22) 15.10.2024
 (54) SURGICAL DRILLING DEVICES AND METHODS OF USE
 (51) Int. Cl.
A61B 17/16 (2006.01)
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A61B 90/00 (2016.01)
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 (74) IP SOLVED (ANZ) PTY. LTD.
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- (71) SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHOPAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
 (11) AU-A-2024368817
 (21) 2024368817 (22) 26.09.2024
 (54) SYSTEM AND METHOD FOR DETERMINING PERSONALIZED PLACEMENT AND SELECTION OF SHOULDER IMPLANTS
 (51) Int. Cl.
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61B 34/00 (2016.01)
 (87) WO2025/090245
 (31) 63/545,667 (32) 25.10.23 (33) US
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 (72) NAVACCHIA, Alessandro; DUXBURY, Elizabeth A.; NETRAVALI, Nathan A.
 (74) IP SOLVED (ANZ) PTY. LTD.
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- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2024365830
 (21) 2024365830 (22) 24.10.2024
 (54) PAEDIATRIC FORMULATIONS FOR PHENYLKETONURIA AND TYROSIN-AEMIA AND SPECIFIC FREE AMINO ACID MIXTURE
 (51) Int. Cl.
A23L 33/00 (2016.01)
A23L 33/175 (2016.01)
A23L 33/18 (2016.01)
A23L 33/19 (2016.01)
A61K 31/198 (2006.01)
A61K 31/405 (2006.01)
A61K 31/4172 (2006.01)
A61P 3/02 (2006.01)
 (87) WO2025/088004
 (31) 23206539.1 (32) 27.10.23 (33) EP
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- (43) 01.05.2025
 (72) RUTHERFORD, Patricia; HAMBLETON, Kerry; TUNNICLIFFE, Katherine; SMITH, Nicola; WATSON, Olivia
 (74) Spruson & Ferguson
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- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2024366433
 (21) 2024366433 (22) 25.10.2024
 (54) EDIBLE PLANT-BASED PASTES FOR PREPARING DAIRY ANALOGUES
 (51) Int. Cl.
A23C 11/02 (2025.01)
A23J 3/08 (2006.01)
A23J 3/14 (2006.01)
A23L 7/00 (2016.01)
A23L 11/00 (2025.01)
A23L 11/60 (2025.01)
A23L 11/65 (2025.01)
 (87) WO2025/088118
 (31) 23206309.9 (32) 27.10.23 (33) EP
 (43) 01.05.2025
 (72) SAGALOWICZ, Laurent; PONGALUR SELVARAJ, Priyadarshini; GROULT, Sophie; SANDOZ, Laurence; STUDER, Marianne; LAMOTHE, Lisa Marcela
 (74) Spruson & Ferguson
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- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2024370445
 (21) 2024370445 (22) 28.10.2024
 (54) METHOD OF DETERMINING THE HEALTH STATUS OF A DOG
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
G01N 33/50 (2006.01)
G16H 50/30 (2018.01)
 (87) WO2025/093461
 (31) 23207478.1 (32) 02.11.23 (33) EP
 (43) 08.05.2025
 (72) TEXARI, Lorane; ZOLLINGER, Alix; HERZIG, Sébastien; GUT, Philipp
 (74) Spruson & Ferguson
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- (71) SOONS. CO., LTD
 (11) AU-A-2024347533
 (21) 2024347533 (22) 19.09.2024
 (54) ROOFTOP TENT
 (51) Int. Cl.
E04H 15/06 (2006.01)
E04H 15/48 (2006.01)
 (87) WO2025/063815
 (31) 10-2023-0124041 (32) 18.09.23 (33) KR
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 (72) PARK, Soon Kyu; SEO, Ho Jun; KIM, Jae Hwan
 (74) PHILLIPS ORMONDE FITZPATRICK
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- (71) SPAN.IO, INC.
 (11) AU-A-2024340841
 (21) 2024340841 (22) 21.05.2024
 (54) MODULAR ARCHITECTURE FOR MANAGING SITE-LEVEL ELECTRICAL POWER DISTRIBUTION

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H02B 1/04 (2006.01)
H02B 1/20 (2006.01)
H02J 3/38 (2026.01)
- (87) WO2025/058680
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- (43) 20.03.2025
(72) WEINSTEIN, Jack, Jester; DIMEN, Ian,
Casimir; ASHMAN, Cole, Hamilton
(74) FB Rice Pty Ltd
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- (71) STERLITE TECHNOLOGIES LIMITED
(11) AU-A-2024348262
(21) 2024348262 (22) 25.09.2024
(54) OPTICAL FIBER CONNECTOR WITH
THREE STAGE LOCKING
- (51) Int. Cl.
G02B 6/38 (2006.01)
G02B 6/36 (2006.01)
G02B 6/42 (2006.01)
- (87) WO2025/069057
(31) 202311064173 (32) 25.09.23 (33) IN
(43) 03.04.2025
(72) WANG, Wayne; GOPI, Ajayakumar;
VINOD, Arjun
(74) LAMINAR IP PTY LTD
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- (71) STERLITE TECHNOLOGIES LIMITED;
ANYCOM TECHNOLOGY (HK) CO.,
LTD
(11) AU-A-2024352573
(21) 2024352573 (22) 25.09.2024
(54) OPTICAL FIBER CONNECTOR WITH
AN INTEGRATED SEALING SCREW
AND CRIMP BAND
- (51) Int. Cl.
G02B 6/38 (2006.01)
G02B 6/24 (2006.01)
G02B 6/42 (2006.01)
- (87) WO2025/069058
(31) 202311065682 (32) 29.09.23 (33) IN
(43) 03.04.2025
(72) WANG, Wayne; GOPI, Ajayakumar;
VINOD, Arjun
(74) LAMINAR IP PTY LTD
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- (71) SUMITOMO METAL MINING CO., LTD.
(11) AU-A-2024347567
(21) 2024347567 (22) 17.09.2024
(54) METHOD FOR PRODUCING MAG-
NESIUM CARBONATE, AND METHOD
FOR FIXING CARBON DIOXIDE
- (51) Int. Cl.
C01F 5/24 (2006.01)
B01D 53/62 (2006.01)
B01J 19/00 (2006.01)
C01B 32/50 (2017.01)
- (87) WO2025/063170
(31) 2023-158824 (32) 22.09.23 (33) JP
(43) 27.03.2025
(72) OTSUKA Hiroshi; ASANO Satoshi;
WATANABE Hiroto; TSUTSUI Natsuki
(74) Davies Collison Cave Pty Ltd
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- (71) SUNRISE ENVIROTECH PTY LTD
(11) AU-A-2024329392
(21) 2024329392 (22) 22.08.2024
(54) A COMPOSITE MATERIAL FOR THE
CONTAINMENT AND USE OF HAZ-
ARDOUS WASTE PRODUCTS AND
METHODS FOR THE PRODUCTION
THEREOF
- (51) Int. Cl.
C04B 18/04 (2006.01)
C04B 26/12 (2006.01)
C04B 26/14 (2006.01)
C04B 26/16 (2006.01)
C04B 26/18 (2006.01)
C04B 11/00 (2006.01)
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(72) STYGER, Lee
(74) Gestalt Law Pty Ltd
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- (71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2024330219
(21) 2024330219 (22) 22.08.2024
(54) BEER-FLAVORED BEVERAGE
- (51) Int. Cl.
C12C 5/02 (2006.01)
C12G 3/04 (2019.01)
C12G 3/06 (2006.01)
- (87) WO2025/047580
(31) 2023-137302 (32) 25.08.23 (33) JP
(43) 06.03.2025
(72) YOSHII Takaaki
(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2024360249
(21) 2024360249 (22) 07.10.2024
(54) PESTICIDAL MIXTURE TO CONTROL
SPODOPTERA
- (51) Int. Cl.
A01N 43/80 (2006.01)
A01N 43/90 (2006.01)
A01P 7/04 (2006.01)
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(72) WEISSENBERG, Johnny; ANDRADE,
Bruna; JELOVCAN, Sinisa
(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2024360856
(21) 2024360856 (22) 04.10.2024
(54) COMPOSITION
- (51) Int. Cl.
A01N 25/04 (2006.01)
A01N 25/10 (2006.01)
A01N 25/22 (2006.01)
A01N 25/30 (2006.01)
A01N 37/36 (2006.01)
A01N 37/46 (2006.01)
A01N 37/52 (2006.01)
A01N 43/50 (2006.01)
A01N 43/78 (2006.01)
A01P 3/00 (2006.01)
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(31) 23203475.1 (32) 13.10.23 (33) EP
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- (43) 17.04.2025
(72) BURNS, James, Adam; HOLT, Ben-
jamin, Lewis; KYNASTON, Emily,
Louise; LINDSAY, Christopher, Ian; RY-
MARUK, Matthew, Joseph
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- (71) SYNTHES GMBH
(11) AU-A-2024328362
(21) 2024328362 (22) 21.08.2024
(54) ACCORDION MANEUVER WITH A
BONE FIXATION DEVICE
- (51) Int. Cl.
A61B 17/62 (2006.01)
A61B 17/66 (2006.01)
- (87) WO2025/040718
(31) 305408 (32) 22.08.23 (33) IL
(43) 27.02.2025
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TELLO, Albert A.; LAVORITANO, Scott
P.; WAHL, Michael J.
(74) Spruson & Ferguson
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- (71) TAIHO PHARMACEUTICAL CO., LTD.
(11) AU-A-2024328480
(21) 2024328480 (22) 23.08.2024
(54) CANCER COMBINATION THERAPY
USING AZA BICYCLIC COMPOUND
AND ANTIANDROGEN AGENT
- (51) Int. Cl.
A61K 31/437 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/568 (2006.01)
A61K 45/00 (2006.01)
A61P 5/28 (2006.01)
A61P 13/08 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
- (87) WO2025/041853
(31) 2023-136438 (32) 24.08.23 (33) JP
(43) 27.02.2025
(72) MINAMIGUCHI, Kazuhisa; MURAOKA,
Hiromi; SHINOZAKI, Atsuki
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) TANDEM DIABETES CARE, INC.
(11) AU-A-2024349745
(21) 2024349745 (22) 25.09.2024
(54) SITE TRACKING BASED ON CON-
NECTIVITY IN INFUSION PUMP SYS-
TEMS
- (51) Int. Cl.
A61M 5/172 (2006.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61M 5/142 (2006.01)
- (87) WO2025/072354
(31) 63/585,086 (32) 25.09.23 (33) US
63/604,003 29.11.23 US
(43) 03.04.2025
(72) JUSTER, Josh; KRUSE, Geoffrey
(74) Madderns Pty Ltd
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(11) AU-A-2024350322
(21) 2024350322 (22) 25.09.2024

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 (51) Int. Cl.
A61M 5/172 (2006.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61M 5/142 (2006.01)
 (87) WO2025/072346
 (31) 18/478,552 (32) 29.09.23 (33) US
 (43) 03.04.2025
 (72) KRUSE, Geoff; JUSTER, Josh; TRAN, Kuniaki; JUNG, Christopher; LEE, Dwight; HARRIS, Paul; YU, Kristal; CAHILL, Lori
 (74) Madderns Pty Ltd
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- (71) TECHNIPFMC SUBSEA FRANCE
 (11) AU-A-2024356344
 (21) 2024356344 (22) 03.10.2024
 (54) A RECOVERY INSTALLATION TO RECOVER A SUBMARINE LINE IN A BODY OF WATER, AND CORRESPONDING RECOVERY METHOD
 (51) Int. Cl.
B63B 35/04 (2006.01)
B63B 79/10 (2020.01)
 (87) WO2025/073859
 (31) 23306704.0 (32) 04.10.23 (33) EP
 (43) 10.04.2025
 (72) MORAND, Henri; SCHNEIDER, Matthew
 (74) Davies Collison Cave Pty Ltd
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- (71) TEKNOLOGIAN TUTKIMUSKESKUS VTT OY
 (11) AU-A-2024365867
 (21) 2024365867 (22) 15.10.2024
 (54) SPECTROSCOPIC APPARATUS COMPRISING A TUNABLE LIGHT SOURCE
 (51) Int. Cl.
G01J 3/02 (2006.01)
G01J 3/10 (2006.01)
G01J 3/26 (2006.01)
G01J 3/28 (2006.01)
G02B 26/00 (2006.01)
H01S 3/10 (2006.01)
 (87) WO2025/088245
 (31) 20236191 (32) 25.10.23 (33) FI
 (43) 01.05.2025
 (72) KÄÄRIÄINEN, Teemu; SOUKKAMÄKI, Jussi
 (74) PHILLIPS ORMONDE FITZPATRICK
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- (71) TEREX SOUTH DAKOTA, INC.
 (11) AU-A-2024371298
 (21) 2024371298 (22) 02.10.2024
 (54) BATTERY SYSTEM AND INSULATOR FOR A BATTERY SYSTEM
 (51) Int. Cl.
H01M 50/30 (2021.01)
H01M 50/367 (2021.01)
A62C 3/16 (2006.01)
H01M 50/35 (2021.01)
H01M 50/358 (2021.01)
H01M 50/383 (2021.01)
 (87) WO2025/096115
 (31) 18/497,317 (32) 30.10.23 (33) US
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- (43) 08.05.2025
 (72) WANG, Kai; YANG, Wei; ZHANG, Ling; FUNG, Zachary
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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- (71) THALES AUSTRALIA LIMITED
 (11) AU-A-2024342655
 (21) 2024342655 (22) 11.09.2024
 (54) ELECTRONIC SYSTEM FOR A FIRE-ARM
 (51) Int. Cl.
F41G 1/473 (2006.01)
F41A 17/00 (2006.01)
F41G 1/30 (2006.01)
F41G 3/06 (2006.01)
G01D 7/08 (2006.01)
G01S 17/42 (2006.01)
G01S 19/13 (2010.01)
G02B 27/01 (2006.01)
H04L 9/40 (2022.01)
H04L 67/12 (2022.01)
H04W 4/029 (2018.01)
H04W 4/70 (2018.01)
 (87) WO2025/054659
 (31) 2023902920 (32) 11.09.23 (33) AU
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 (72) STOCK, Zachary; MASTALARCZUK, Maciej; VEIVERS, Harry
 (74) Griffith Hack
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- (71) THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
 (11) AU-A-2024344155
 (21) 2024344155 (22) 20.09.2024
 (54) NOVEL MITOCHONDRIA TARGETING SIGNAL PEPTIDES AND USES THEREOF
 (51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/17 (2006.01)
C07K 14/47 (2006.01)
C12N 15/52 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2025/064915
 (31) 63/584,427 (32) 21.09.23 (33) US
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 (43) 27.03.2025
 (72) SIEGWART, Daniel J.; FARBIAK, Lukas; MILLER, William
 (74) FPA Patent Attorneys Pty Ltd
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 (11) AU-A-2024347117
 (21) 2024347117 (22) 20.09.2024
 (54) ENDOGENOUS MITOCHONDRIA TARGETING SIGNAL PEPTIDES AND USES THEREOF
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 47/64 (2017.01)
A61K 47/65 (2017.01)
A61K 48/00 (2006.01)
C07K 4/12 (2006.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
C07K 7/08 (2006.01)
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- (31) 63/584,447 (32) 21.09.23 (33) US
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 (43) 27.03.2025
 (72) SIEGWART, Daniel J.; FARBIAK, Lukas; MILLER, William
 (74) FPA Patent Attorneys Pty Ltd
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 (11) AU-A-2024349204
 (21) 2024349204 (22) 27.09.2024
 (54) ENDOGENOUS NUCLEUS TARGETING SIGNAL PEPTIDES AND USES THEREOF
 (51) Int. Cl.
C07K 14/47 (2006.01)
C12N 9/22 (2006.01)
C07K 7/08 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2025/072816
 (31) 63/586,905 (32) 29.09.23 (33) US
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 (43) 03.04.2025
 (72) SIEGWART, Daniel, J.; FARBIAK, Lukas; MILLER, William
 (74) FPA Patent Attorneys Pty Ltd
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 (11) AU-A-2024351960
 (21) 2024351960 (22) 27.09.2024
 (54) NOVEL NUCLEUS TARGETING SIGNAL PEPTIDES AND USES THEREOF
 (51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/17 (2006.01)
C07K 14/47 (2006.01)
C12N 15/52 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2025/072831
 (31) 63/586,847 (32) 29.09.23 (33) US
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 (74) FPA Patent Attorneys Pty Ltd
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 (11) AU-A-2024345688
 (21) 2024345688 (22) 19.09.2024
 (54) USE OF A DRY POWDER INHALER TO TREAT OR PREVENT PULMONARY FUNGAL INFECTIONS
 (51) Int. Cl.
A61K 31/58 (2006.01)
A61K 9/127 (2025.01)
A61K 31/57 (2006.01)
A61K 47/69 (2017.01)
 (87) WO2025/064631
 (31) 63/539,424 (32) 20.09.23 (33) US
 (43) 27.03.2025
 (72) BURKE, Martin, D.; WEERS, Jeffrey, G.; LEWANDOWSKA, Agnieszka; TARARA, Thomas; MILLER, Danforth, P.; SOUTAR, Corinne
 (74) FB Rice Pty Ltd

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(71) THE CHEMOURS COMPANY FC, LLC
 (11) AU-A-2024372939
 (21) 2024372939 (22) 29.10.2024
 (54) COMPOSITIONS COMPRISING 1,3,3,3-TETRAFLUOROPROPENE, METHODS OF MAKING SAME, AND USES THEREOF
 (51) Int. Cl.
 C07C 17/20 (2006.01)
 C07C 17/23 (2006.01)
 C07C 17/278 (2006.01)
 C07C 19/01 (2006.01)
 C07C 19/08 (2006.01)
 C07C 21/18 (2006.01)
 (87) WO2025/096370
 (31) 63/546,492 (32) 30.10.23 (33) US
 63/574,944 05.04.24 US
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 (43) 08.05.2025
 (72) PENG, Sheng; HUGHES, Joshua; BRADLEY, Michael A.; SIMONI, Luke David
 (74) Houlihan Intellectual Property Pty Ltd

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 (11) AU-A-2024374053
 (21) 2024374053 (22) 29.10.2024
 (54) COMPOSITIONS COMPRISING 1,3,3,3-TETRAFLUOROPROPENE, METHODS OF MAKING SAME, AND USES THEREOF
 (51) Int. Cl.
 C07C 17/20 (2006.01)
 C07C 17/23 (2006.01)
 C07C 17/278 (2006.01)
 C07C 19/01 (2006.01)
 C07C 19/08 (2006.01)
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 (43) 08.05.2025
 (72) PENG, Sheng; HUGHES, Joshua; BRADLEY, Michael A.; SIMONI, Luke David
 (74) Houlihan Intellectual Property Pty Ltd

(71) THE GENERAL HOSPITAL CORPORATION
 (11) AU-A-2024360934
 (21) 2024360934 (22) 11.10.2024
 (54) TREATING GLIOBLASTOMA USING CAR-T CELL THERAPY
 (51) Int. Cl.
 C07K 14/705 (2006.01)
 C07K 16/28 (2006.01)
 A61K 35/17 (2025.01)
 A61K 39/395 (2006.01)
 (87) WO2025/080980
 (31) 63/600,552 (32) 17.11.23 (33) US
 63/600,620 17.11.23 US
 63/590,108 13.10.23 US
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 (72) MAUS, Marcela, V.; CHOI, Bryan
 (74) FPA Patent Attorneys Pty Ltd

(71) THE GENERAL HOSPITAL CORPORATION; DANA-FARBER CANCER INSTITUTE, INC.
 (11) AU-A-2024361011
 (21) 2024361011 (22) 11.10.2024
 (54) CHIMERIC ANTIGEN RECEPTOR (CAR)-T CELL ENGAGING ANTIBODY MOLECULE (TEAM) FORMULATIONS AND PHARMACEUTICAL COMPOSITIONS
 (51) Int. Cl.
 C07K 14/725 (2006.01)
 A61K 35/17 (2025.01)
 A61K 39/00 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/22 (2006.01)
 (87) WO2025/080994
 (31) 63/590,128 (32) 13.10.23 (33) US
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 (72) MAUS, Marcela, V.; CHOI, Bryan; DALEY, Heather, L.
 (74) FPA Patent Attorneys Pty Ltd

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 (11) AU-A-2024336535
 (21) 2024336535 (22) 05.09.2024
 (54) OSCILLOMETRY SYSTEM AND MACHINE LEARNING BASED METHOD OF CLASSIFYING OSCILLOMETRY RESULTS
 (51) Int. Cl.
 A61B 5/08 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/087 (2006.01)
 G06F 18/24 (2023.01)
 G16H 50/20 (2018.01)
 G06N 20/00 (2019.01)
 (87) WO2025/050211
 (31) 63/581,324 (32) 08.09.23 (33) US
 (43) 13.03.2025
 (72) CHOW, Chung-Wai; VALAEE, Shahrokh; KESHAVARZIAN, Alireza; TISI, Michael
 (74) Halfords IP

(71) THE JACKSON LABORATORY
 (11) AU-A-2024344367
 (21) 2024344367 (22) 23.09.2024
 (54) APPARATUS FOR TRANSPORTING LABORATORY ANIMALS
 (51) Int. Cl.
 A01K 1/03 (2006.01)
 A01K 1/02 (2006.01)
 (87) WO2025/064978
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 (74) GLMR

(71) THE NOCO COMPANY
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 (21) 2024366937 (22) 24.10.2024
 (54) PORTABLE AIR PUMP AND INFLATOR SYSTEM WITH A VIBRATION DAMPING BASE
 (51) Int. Cl.
 F04D 29/66 (2006.01)
 B60S 5/04 (2006.01)
 F04D 13/06 (2006.01)
 F04D 17/10 (2006.01)
 (87) WO2025/090707
 (31) 63/593,678 (32) 27.10.23 (33) US
 (43) 01.05.2025
 (72) LAMBERT, Stephen; BOSWAY, Matthew Michael
 (74) Griffith Hack

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 (21) 2024369339 (22) 24.10.2024
 (54) PRESSURE RELIEF SYSTEM FOR A PORTABLE AIR PUMP AND INFLATOR SYSTEM
 (51) Int. Cl.
 F04C 15/00 (2006.01)
 B60S 5/04 (2006.01)
 F04B 39/00 (2006.01)
 F04D 13/06 (2006.01)
 F04D 25/06 (2006.01)
 F04D 27/02 (2006.01)
 F04D 29/40 (2006.01)
 F04D 15/00 (2006.01)
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 (72) BOSWAY, Matthew Michael; HOFFMAN, Ian
 (74) Griffith Hack

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 (21) 2024344897 (22) 20.09.2024
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 A61K 31/4745 (2006.01)
 A61K 35/761 (2015.01)
 A61K 38/47 (2006.01)
 A61K 45/06 (2006.01)
 A61P 35/00 (2006.01)
 C12N 9/26 (2006.01)
 C12N 15/86 (2006.01)
 (87) WO2025/062359
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 (72) CONNELLY, Sheila; MATO BERCIANO, Ana
 (74) FPA Patent Attorneys Pty Ltd

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 (51) Int. Cl.
C10L 5/40 (2006.01)
C10L 10/00 (2006.01)
F23B 90/00 (2011.01)
 (87) WO2025/059772
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 (72) BERGTHORSON, Jeffrey Myles; PALECKA, Jan; FARHADI, Parinaz
 (74) SR Intellectual Property
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 (11) AU-A-2024347741
 (21) 2024347741 (22) 18.09.2024
 (54) pH MONITORING
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/0538 (2021.01)
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G01N 27/30 (2006.01)
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 (74) Davies Collison Cave Pty Ltd
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 (11) AU-A-2024340468
 (21) 2024340468 (22) 11.09.2024
 (54) AMMONIA SYNTHESIS PLANT FOR PARTIAL-LOAD OPERATION WHICH CHANGES, AND METHOD FOR OPERATING AN AMMONIA SYNTHESIS PLANT
 (51) Int. Cl.
C01C 1/04 (2006.01)
C25B 1/04 (2021.01)
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 (72) GORVAL, Evgeni; KEIL, Bernd
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 (54) DEVICE AND METHOD FOR SYNTHESIZING GREEN AMMONIA
 (51) Int. Cl.
C01C 1/04 (2006.01)
C25B 1/04 (2021.01)
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 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
C07K 14/725 (2006.01)
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 (74) Oxygene IP
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 (54) LAMINATE FOR PACKAGING, AND PACKAGING BAG
 (51) Int. Cl.
B32B 27/32 (2006.01)
B32B 9/00 (2006.01)
B65D 65/40 (2006.01)
 (87) WO2025/115849
 (31) 2023-200812 (32) 28.11.23 (33) JP
 (43) 05.06.2025
 (72) ISHII Rika
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 (11) AU-A-2024348857
 (21) 2024348857 (22) 16.09.2024
 (54) METHOD OF MAINTAINING REACTANT GAS PRESSURE IN A LOOP FOR THE PREPARATION OF CHEMICAL PRODUCTS
 (51) Int. Cl.
F04D 27/02 (2006.01)
C01B 3/02 (2026.01)
C01C 1/04 (2006.01)
F04D 29/28 (2006.01)
F04D 29/30 (2006.01)
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 (72) SPETH, Christian Henrik; KNUDSEN, Lari Bjerg
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- (71) TOPSOE A/S
 (11) AU-A-2024349083
 (21) 2024349083 (22) 27.09.2024
 (54) METHOD FOR PRODUCTION OF BLUE AMMONIA
 (51) Int. Cl.
C01B 3/02 (2026.01)
C01B 3/38 (2026.01)
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 (11) AU-A-2024344016
 (21) 2024344016 (22) 05.02.2024
 (54) AUTOMATIC FLANGE BOLTING ROBOT
 (51) Int. Cl.
B25J 11/00 (2006.01)
B25B 13/06 (2006.01)
B25B 13/08 (2006.01)
B25J 9/00 (2006.01)
B25J 9/04 (2006.01)
B25J 9/06 (2006.01)
B25J 9/10 (2006.01)
B25J 9/12 (2006.01)
B25J 9/16 (2006.01)
B25J 13/06 (2006.01)
B25J 15/00 (2006.01)
B25J 17/02 (2006.01)
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B25J 19/02 (2006.01)
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 (72) IVANAC, Peter; VAN BALLEGOOIJ, Glenn; WARDER, Kienan
 (74) Armour IP
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- (71) TPE MIDSTREAM LLC
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 (21) 2024351919 (22) 27.09.2024
 (54) JUMPER LINES WITH PUMPS AND PRESSURE DIFFERENTIAL DRIVEN PUMPS
 (51) Int. Cl.
F04B 35/00 (2006.01)
F04B 35/04 (2006.01)
F04B 37/18 (2006.01)
F04B 39/08 (2006.01)
F04B 39/10 (2006.01)
F04B 49/03 (2006.01)
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 (72) SAHM, Douglas A.
 (74) James & Wells Intellectual Property
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- (71) TRAFEROX TECHNOLOGIES, INC.
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 (21) 2024347043 (22) 18.09.2024
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 (51) Int. Cl.
A01N 1/162 (2025.01)
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(54) SPARSENTAN FOR TREATING IMMUNOGLOBULIN A NEPHROPATHY (IGAN)
(51) Int. Cl.
A61K 31/422 (2006.01)
A61K 45/06 (2006.01)
A61P 13/12 (2006.01)
(87) WO2025/064688
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- (71) TSUBOTA LABORATORY, INC.
(11) AU-A-2024347518
(21) 2024347518 (22) 13.09.2024
(54) AQUEOUS COMPOSITION
(51) Int. Cl.
A61K 31/192 (2006.01)
A61J 1/05 (2006.01)
A61K 9/08 (2006.01)
A61K 31/216 (2006.01)
A61P 27/02 (2006.01)
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(72) NISHIMOTO Akinori
(74) Catalyst Intellectual Property
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- (71) TURN CARE, INC.
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(54) DIMENSIONALLY-BASED APPROACHES FOR CONSTRUCTING AND OPERATING PRESSURE-MITIGATION APPARATUSES
(51) Int. Cl.
A61G 7/057 (2006.01)
A47C 27/10 (2006.01)
A61G 7/10 (2006.01)
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(72) SQUITIERI, Rafael Paolo; YI, Yun; FRAZIER, Steven B.; DEUTSCH, Robert C.
(74) RnB IP Pty Ltd
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- (71) TURUN YLIOPISTO
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(21) 2024355645 (22) 04.10.2024
(54) SENSOR MATERIAL PROVIDING AN ON/OFF SWITCHABLE COLOUR CHANGE
(51) Int. Cl.
C01B 33/26 (2006.01)
C01F 7/56 (2022.01)
C01F 7/68 (2006.01)
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C09K 11/64 (2006.01)
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(43) 10.04.2025
(72) SANTAMÄKI, Pinja; VUORI, Sami; LASTUSAARI, Mika
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(11) AU-A-2024373326
(21) 2024373326 (22) 01.11.2024
(54) MEMRISTOR ARRAY AND METHOD OF MANUFACTURING THEREOF
(51) Int. Cl.
H10B 63/00 (2023.01)
H10N 70/00 (2023.01)
H10N 70/20 (2023.01)
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(72) PATURI, Petriina; SCHULMAN, Alejandro; HUHTINEN, Hannu; ANGERVO, Ilari; ANTOLA, Anni
(74) MBIP
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(21) 2024334295 (22) 26.08.2024
(54) COMPOSITION FOR SUPPLEMENTAL ORAL HYGIENE
(51) Int. Cl.
A61K 36/575 (2006.01)
A61K 8/24 (2006.01)
A61K 9/00 (2006.01)
A61K 31/05 (2006.01)
A61K 33/42 (2006.01)
A61P 1/00 (2006.01)
A61P 1/02 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
A61Q 11/00 (2006.01)
C07C 39/21 (2006.01)
C07C 39/215 (2006.01)
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(72) WEBB, Brian Cameron; BOZEC, Laurent; YAGHOUBIAN, Vishar
(74) Eagar & Associates Pty Ltd
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(21) 2024355499 (22) 07.10.2024
(54) VOLUMETRIC ULTRASOUND IMAGING
(51) Int. Cl.
G01S 15/89 (2006.01)
G10K 11/34 (2006.01)
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(72) FREEAR, Steven; SMITH, Elliott; NIE, Luzhen
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(54) COMPLETELY NONINVASIVE MULTI-ANALYTE MONITORING SYSTEM FOR CELL CULTURE PROCESSES
(51) Int. Cl.
C12M 1/12 (2006.01)
B01L 3/08 (2006.01)
C12M 1/24 (2006.01)
C12M 1/34 (2006.01)
(87) WO2025/050109
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(11) AU-A-2024338645
(21) 2024338645 (22) 03.09.2024
(54) ONCOLYTIC VIRUS
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 35/763 (2015.01)
A61K 38/17 (2006.01)
A61K 39/39 (2006.01)
A61P 13/10 (2006.01)
A61P 35/00 (2006.01)
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C07K 14/54 (2006.01)
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(74) FB Rice Pty Ltd
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(21) 2024367290 (22) 21.10.2024
(54) PROCESS AND APPARATUS FOR REDUCING PRESSURE IN A FLUE GAS STREAM
(51) Int. Cl.
C10G 11/18 (2006.01)
B01J 29/90 (2006.01)
B01J 38/30 (2006.01)
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(31) 18/495,431 (32) 26.10.23 (33) US
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(54) A PROCESS FOR PREPARATION OF AMINOBIIPHENYL COMPOUNDS AND INTERMEDIATES THEREOF
(51) Int. Cl.
C07D 231/14 (2006.01)
B01J 23/44 (2006.01)
C07C 209/62 (2006.01)

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C07C 231/12 (2006.01)
C07C 233/15 (2006.01)
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(43) 10.04.2025
(72) GANDI, Vasudeva Rao; BHOSALE, Atul Balasaheb; KINI, Prashant
(74) Churchill Attorneys
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(21) 2024356388 **(22)** 05.10.2024
(54) A PROCESS FOR PREPARATION OF CARBOXAMIDE COMPOUNDS AND INTERMEDIATES THEREOF
(51) Int. Cl.
C07D 231/14 (2006.01)
B01J 23/44 (2006.01)
B01J 31/24 (2006.01)
C07D 213/82 (2006.01)
(87) WO2025/074339
(31) 202321066833 **(32)** 05.10.23 **(33)** IN
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(72) GANDI, Vasudeva Rao; BHOSALE, Atul Balasaheb; KINI, Prashant
(74) Churchill Attorneys
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(11) AU-A-2024328207
(21) 2024328207 **(22)** 21.08.2024
(54) FLAVOURED AND COLOURED HONEY AND PROCESS FOR PRODUCING SAME
(51) Int. Cl.
A23L 21/25 (2016.01)
A23B 2/754 (2025.01)
A23B 2/758 (2025.01)
(87) WO2025/039034
(31) 2023902656 **(32)** 21.08.23 **(33)** AU
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(43) 27.02.2025
(72) COOK, Melissa
(74) Franke Hyland Pty Ltd
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(11) AU-A-2024334001
(21) 2024334001 **(22)** 08.07.2024
(54) FOOD PREPARATION DEVICE AND FOOD PREPARATION ASSEMBLY COMPRISING THE SAME
(51) Int. Cl.
A47J 43/046 (2006.01)
A47J 43/08 (2006.01)
(87) WO2025/045419
(31) 23193586.7 **(32)** 25.08.23 **(33)** EP
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(72) VAUPOT, Jan; HIETBRINK, Ingrid; STREISSNIG, Christian
(74) FB Rice Pty Ltd
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A47J 27/00 (2006.01)
A47J 43/046 (2006.01)
(87) WO2025/045420
(31) 23193587.5 **(32)** 25.08.23 **(33)** EP
(43) 06.03.2025
(72) VAUPOT, Jan
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(54) METHOD FOR DRYING WICK UNIT OF HUMIDIFIER, CONTROLLER, HUMIDIFIER AND PROGRAM PRODUCT
(51) Int. Cl.
F24F 6/04 (2006.01)
F24F 6/00 (2006.01)
F24F 11/00 (2018.01)
F24F 110/20 (2018.01)
(87) WO2026/027270
(31) 202411040682.9 **(32)** 30.07.24 **(33)** CN
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(72) SU, Wei
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(11) AU-A-2024350634
(21) 2024350634 **(22)** 26.09.2024
(54) GRID FORMING CONTROL IN A POWER SYSTEM COMPRISING A HYDROGEN ELECTROLYZER STACK
(51) Int. Cl.
H02J 3/38 (2026.01)
C25B 1/04 (2021.01)
H02J 3/28 (2026.01)
(87) WO2025/067620
(31) 202311065595 **(32)** 29.09.23 **(33)** IN
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(74) Griffith Hack
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(11) AU-A-2024353908
(21) 2024353908 **(22)** 24.09.2024
(54) ANALYSIS FOR STORAGE DECISIONS OF MEDIA CONTENT IN A CONTENT CACHE
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H04L 65/80 (2022.01)
G06F 12/0862 (2016.01)
H04L 67/5681 (2022.01)
H04L 67/5682 (2022.01)
H04N 21/231 (2011.01)
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(74) Adams Pluck
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(11) AU-A-2024404653
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(54) GROOVED RAIL FOR FORMING TRAFFIC ROUTES FOR RAIL VEHICLES, AND METHOD FOR IDENTIFYING GROOVED RAILS IN A RAIL TRACK
(51) Int. Cl.
E01B 5/04 (2006.01)
E01B 26/00 (2006.01)
G06K 19/06 (2006.01)
G06K 19/07 (2006.01)
G06K 19/077 (2006.01)
G06Q 10/06 (2023.01)
G06Q 10/20 (2023.01)
G09F 3/00 (2006.01)
G09F 3/03 (2006.01)
G09F 3/12 (2006.01)
G09F 23/00 (2006.01)
(87) WO2025/132502
(31) 23020558.5 **(32)** 18.12.23 **(33)** EP
(43) 26.06.2025
(72) PRETTNER, Lukas; KANZIAN, Bernhard
(74) Madderns Pty Ltd
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(11) AU-A-2024326507
(21) 2024326507 **(22)** 23.08.2024
(54) CARGO CONTAINER SYSTEM AND METHODS OF USING SAME
(51) Int. Cl.
B64D 9/00 (2006.01)
B64C 1/20 (2006.01)
G01G 19/08 (2006.01)
G01G 19/10 (2006.01)
G01G 19/12 (2006.01)
(87) WO2025/043194
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(74) GLMR
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- (71)** WANXIANG QIANCHAO CO., LTD.; QIANCHAO TRANSMISSION SHAFT CO., LTD.
(11) AU-A-2024363891
(21) 2024363891 **(22)** 22.07.2024
(54) BEARING HOLDER STRUCTURE OF TRANSMISSION SHAFT AND TRANSMISSION SHAFT ASSEMBLY THEREOF
(51) Int. Cl.
F16C 35/00 (2006.01)
B60K 17/22 (2006.01)
F16C 27/00 (2006.01)
(87) WO2025/081939
(31) 202311349964.2 **(32)** 18.10.23 **(33)** CN

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63/672,797	18.07.24	US	63/697,008	20.09.24	US	E04C 2/26 (2006.01)
63/675,779	26.07.24	US	63/697,012	20.09.24	US	E04B 2/56 (2006.01)
63/678,269	01.08.24	US	63/697,016	20.09.24	US	(87) WO2025/083958
63/687,927	28.08.24	US	(43) 03.04.2025			(31) 2023-179477 (32) 18.10.23 (33) JP
63/690,014	03.09.24	US	(72) SELLERS, Gregory S.; WILLIAMS, Bruce L.; MASON, Kyle S.; LEHMAN, David A.; MALM, Leif; HARTENSTINE, Zachary C.; KEEBLER, Nathaniel W.; TAYLOR, Andrew J.; HORST, Andrew J.; HARTENSTINE, Curtis M.			(43) 24.04.2025
63/696,645	19.09.24	US				(72) SUDO, Ushio; NIIMI, Katsumi; HASEGAWA, Tomoya; YAMAMOTO, Takeshi; YAMASHITA, Takuji; SATO, Yosuke; TSUKAMOTO, Shun
63/697,008	20.09.24	US				(74) Spruson & Ferguson
63/697,012	20.09.24	US				
63/697,016	20.09.24	US				
(43) 03.04.2025						
(72) WILLIAMS, Bruce L.; SELLERS, Gregory S.; MASON, Kyle S.; LEHMAN, David A.; KEEBLER, Nathaniel W.; MALM, Leif; HARTENSTINE, Zachary C.; SHELDRIK, Jennifer E.			(74) PHILLIPS ORMONDE FITZPATRICK			
(74) PHILLIPS ORMONDE FITZPATRICK						
(71) WONDERLAND SWITZERLAND AG			(71) WORLD CLASS TECHNOLOGY CORPORATION			(71) ZENAS BIOPHARMA, INC.; XENCOR, INC.
(11) AU-A-2024350596			(11) AU-A-2024376175			(11) AU-A-2024355154
(21) 2024350596 (22) 26.09.2024			(21) 2024376175 (22) 08.11.2024			(21) 2024355154 (22) 02.10.2024
(54) SIDE IMPACT PROTECTION ON CAR SEAT			(54) ORTHODONTIC APPLIANCE FOR CORRECTING MISALIGNMENT OF TEETH			(54) METHODS AND COMPOSITIONS FOR TREATING MULTIPLE SCLEROSIS
(51) Int. Cl.			(51) Int. Cl.			(51) Int. Cl.
B60N 2/28 (2006.01)			A61C 7/36 (2006.01)			A61P 2/28 (2006.01)
B60N 2/42 (2006.01)			(87) WO2025/102006			A61K 39/00 (2006.01)
B60R 21/00 (2006.01)			(31) 63/597,662 (32) 09.11.23 (33) US			C07K 16/28 (2006.01)
(87) WO2025/072396			(43) 15.05.2025			(87) WO2025/076058
(31) 63/586,325 (32) 28.09.23 (33) US			(72) RUIZ-VELA, Alberto; BATHEN, Juergen			(31) 63/587,401 (32) 02.10.23 (33) US
63/586,914	29.09.23	US	(74) GLMR			63/595,992 03.11.23 US
63/590,009	13.10.23	US				(43) 10.04.2025
63/593,255	26.10.23	US	(71) W PLATFORM			(72) KERFOOT, Steven; MATIJEVIC, Mark; SZYMKOWSKI, David, E.; CHU, Seung Yup
63/593,267	26.10.23	US	(11) AU-A-2024354088			(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
63/594,252	30.10.23	US	(21) 2024354088 (22) 27.09.2024			
63/597,310	08.11.23	US	(54) SYSTEM AND METHOD FOR CAPTURING AND TREATING CARBON DIOXIDE IN A GASEOUS EFFLUENT			
63/601,806	22.11.23	US	(51) Int. Cl.			(71) ZHUHAI FUSHAN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; ZHEJIANG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; TIANJIN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; GUANGDONG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; SHENZHEN AIKO DIGITAL ENERGY TECHNOLOGY CO., LTD.
63/601,808	22.11.23	US	B01D 53/00 (2006.01)			(11) AU-A-2024344909
63/607,899	08.12.23	US	B01D 53/26 (2006.01)			(21) 2024344909 (22) 23.07.2024
63/607,906	08.12.23	US	C12F 3/02 (2006.01)			(54) BACK-CONTACT SOLAR CELL, SOLAR CELL MODULE, AND PHOTOVOLTAIC SYSTEM
63/614,211	22.12.23	US	C12C 11/11 (2019.01)			(51) Int. Cl.
63/614,245	22.12.23	US	(87) WO2025/068528			H10F 10/14 (2025.01)
63/623,848	23.01.24	US	(31) FR2310438 (32) 29.09.23 (33) FR			H10F 10/166 (2025.01)
63/624,861	25.01.24	US	(43) 03.04.2025			H10F 77/14 (2025.01)
63/550,880	07.02.24	US	(72) PLANTE, Matthieu; RICARD, Jean-Philippe			H10F 77/20 (2025.01)
63/553,977	15.02.24	US	(74) Spruson & Ferguson			H10F 77/30 (2025.01)
63/555,950	21.02.24	US				(87) WO2025/060657
63/561,020	04.03.24	US	(71) WYVRN			(31) 202311238215.2 (32) 22.09.23 (33) CN
63/567,967	21.03.24	US	(11) AU-A-2024391767			202322596534.2 22.09.23 CN
63/568,132	21.03.24	US	(21) 2024391767 (22) 26.11.2024			(43) 27.03.2025
63/571,037	28.03.24	US	(54) METHOD AND APPARATUS OF CONTROLLING HAPTIC ACTUATORS FROM LOCATION INFORMATION OF A SOURCE OF A HAPTIC EFFECT			(72) LIU, Ruimin; WANG, Yongqian; CHEN, Gang
63/574,681	04.04.24	US	(51) Int. Cl.			(74) Griffith Hack
63/632,234	10.04.24	US	G06F 3/01 (2006.01)			
63/633,096	12.04.24	US	A63F 13/285 (2014.01)			
63/633,321	12.04.24	US	(87) WO2025/114243			
63/633,401	12.04.24	US	(31) 23213264.7 (32) 30.11.23 (33) EP			
63/633,416	12.04.24	US	(43) 05.06.2025			
63/635,674	18.04.24	US	(72) VEZZOLI, Eric			
63/637,186	22.04.24	US	(74) MBIP			
63/641,742	02.05.24	US				
63/644,886	09.05.24	US	(71) YOSHINO GYPSUM CO., LTD.			
63/649,011	17.05.24	US	(11) AU-A-2024362131			
63/662,715	21.06.24	US	(21) 2024362131 (22) 10.07.2024			
63/662,717	21.06.24	US	(54) INORGANIC LOAD-BEARING PANEL AND LOAD-BEARING WALL			
63/663,431	24.06.24	US	(51) Int. Cl.			
63/666,334	01.07.24	US				
63/666,909	02.07.24	US				
63/672,797	18.07.24	US				
63/675,779	26.07.24	US				
63/678,269	01.08.24	US				
63/687,927	28.08.24	US				
63/690,014	03.09.24	US				
63/696,645	19.09.24	US				

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2023466481	EPIMINDER LIMITED	2024334488	FLUID PHOTONICS CORPORATION
2023466489	CAREFUSION 303, INC.	2024334504	ENSEM THERAPEUTICS, INC.
2023466819	RAZER (ASIA-PACIFIC) PTE. LTD.	2024334951	JLM EXOGRADE, LLC
2023467098	NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG	2024335168	JANI INTERNATIONAL PTE. LTD.
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2023470169	KIRIN HOLDINGS KABUSHIKI KAISHA	2024335532	KIMBERLY-CLARK WORLDWIDE, INC.
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2024326507	VX AEROSPACE CORPORATION; NORTH CARO- LINA STATE UNIVERSITY	2024335860	COMBILIFT
2024326567	FORM ENERGY, INC.	2024335940	MACO PHARMA
2024326775	REZOLUTE, INC.	2024336068	MERIL HEALTHCARE PVT. LTD
2024327060	NOKIA TECHNOLOGIES OY	2024336211	SHANGHAI HONGCHENG BIOPHARMACEUTICAL CO., LTD.
2024327240	DEKA PRODUCTS LIMITED PARTNERSHIP	2024336422	OURA HEALTH OY
2024327483	ABIOMED, INC.	2024336423	ROAM TECHNOLOGIES PTY LTD.
2024327673	KYMAB LIMITED	2024336535	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO
2024327818	NIANTIC SPATIAL, INC.	2024337904	ELC MANAGEMENT LLC
2024327838	DR. KURT WOLFF GMBH & CO. KG	2024338569	FERRING MICROBIOME INC.
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2024328207	VANAHEIMR INVESTMENTS PTY LTD	2024339095	HOLLISTER INCORPORATED
2024328362	SYNTHESE GMBH	2024339279	AMBIENT BIOSCIENCES, INC.
2024328480	TAIHO PHARMACEUTICAL CO., LTD.	2024339545	LUCOMM TECHNOLOGIES, INC.
2024328807	BLUE ECONOMY CRC CO	2024339695	NEW CIBO VITA LLC
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2024329392	SUNRISE ENVIROTECH PTY LTD	2024339935	MEDIZINISCHE UNIVERSITÄT INNSBRUCK
2024329469	AMBRX, INC.	2024340032	INSMED INCORPORATED
2024329738	SANOFI	2024340468	THYSSENKRUPP UHDE GMBH; THYSSENKRUPP AG
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2024329880	CAMBRIDGE ENTERPRISE LIMITED	2024340601	SAMSON ROPE TECHNOLOGIES, INC.
2024330008	KATALYST SPACE TECHNOLOGIES, LLC	2024340841	SPAN.IO, INC.
2024330219	SUNTORY HOLDINGS LIMITED	2024341208	PURE TECHNOLOGIES U.S. INC.
2024330360	SAVFE TECH LLC	2024341378	FLSMIDTH A/S
2024330575	GM CONSULTING LIMITED	2024342017	ASPIRADAC PTY LTD
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2024330901	MORRIS, A.	2024342655	THALES AUSTRALIA LIMITED
2024330944	IVEY, G.A.	2024342863	REVANCE THERAPEUTICS, INC.
2024331250	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2024342927	ALLEN INSTITUTE
2024331270	PROTEOLOGIX US INC.	2024342930	HANGZHOU ADAMERCK PHARMLABS INC.
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2024331446	WINNERS GROUP INDUSTRIES COMPANY LIMITED; WINNER INDUSTRY COMPANY LIMITED	2024343179	DOODLE LABS LLC
2024331615	NUCLEIX LTD.	2024343293	CAMCO INDUSTRIES LIMITED
2024331727	TURN CARE, INC.	2024343413	FERAG AG
2024331764	NORTHWESTERN UNIVERSITY	2024343419	TRAVERE THERAPEUTICS, INC.
2024331911	INGENIERÍA ZERO, S.L.	2024343632	MANILDRA MILLING CORPORATION
2024332450	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2024343653	INDUSTRIAS CHILENAS DE ALAMBRE INCHALAM S.A.
2024332536	ENVIROHALE MALTA HOLDINGS LIMITED	2024343693	ARTHREX, INC.
2024332661	MAZE THERAPEUTICS, INC.	2024343694	NEUTRALITY SÅRL
2024332695	GENZYME CORPORATION	2024343708	WATERSHED GEOSYNTHETICS LLC
2024333224	FLUID PHOTONICS CORPORATION	2024343789	BAKER HUGHES OILFIELD OPERATIONS LLC
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2024333511	INNER MONGOLIA YILI INDUSTRIAL GROUP CO., LTD.	2024344037	R.P. SCHERER TECHNOLOGIES, LLC
2024333698	KINKI UNIVERSITY	2024344122	HYDRERA WATER SERVICES LLC
2024333861	EBARA ENVIRONMENTAL PLANT CO., LTD.	2024344155	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
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2024334249	APRICITY HEALTH, INC.		
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2024344897	THERIVA BIOLOGICS, S.L.	2024349080	SHANGHAI SHEMAR POWER ENGINEERING CO., LTD.
2024344898	AGENSYS, INC.; SEAGEN INC.; MERCK SHARP & DOHME LLC	2024349083	TOPSOE A/S
2024344909	ZHUHAI FUSHAN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; ZHEJIANG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; TIANJIN AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; GUANGDONG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.; SHENZHEN AIKO DIGITAL ENERGY TECHNOLOGY CO., LTD.	2024349150	ASAHI GROUP FOODS, LTD.; ASAHI GROUP HOLDINGS, LTD.
2024344975	MECANA AG	2024349204	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
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2024345144	THE ROYAL INSTITUTION OF THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY; BERGTHORSON, J.M.; PALECKA, J.; FARHADI, P.	2024349380	METSO FINLAND OY
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2024345498	JENOPTIK ROBOT GMBH	2024349548	HUAWEI TECHNOLOGIES CO., LTD.
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2024345624	DSCOLOR	2024349745	TANDEM DIABETES CARE, INC.
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2024345935	GOOGLE LLC	2024349841	BATTELLE MEMORIAL INSTITUTE
2024346175	GUANGDONG HENGQIN NOVAGAINS BIOPHARMACEUTICAL CO., LTD.; XIANGBEI WELMAN PHARMACEUTICAL CO., LTD.; GUANGZHOU XIN-CHUANGYI BIOPHARMACEUTICAL CO., LTD.; GUANGZHOU XIN CHUANG YI NEW DRUG R&D CO., LTD	2024349930	SHANGHAI SHEMAR POWER ENGINEERING CO., LTD.
2024346227	BEIJING NEOX BIOTECH LIMITED	2024349991	ADP, INC.
2024346229	SIMPSON STRONG-TIE COMPANY INC.	2024350254	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY
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2024346373	BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED	2024350315	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2024346428	ABOVE THE FOLD, LLC	2024350322	TANDEM DIABETES CARE, INC.
2024346504	SIBELCO ITALIA S.P.A.; SIBELCO NEDERLAND N.V.	2024350540	GENENTECH, INC.
2024346651	ELECTRIX PTY LTD	2024350551	SAMSUNG ELECTRONICS CO., LTD.
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2024346969	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2024350765	OPIFEX ENGINEERING CONSULTANTS PTY LTD
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2024347533	SOONS. CO., LTD	2024351386	PARSEC TECHNOLOGIES, INC.
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2024347644	INTERVENE, INC.	2024351762	LG CHEM, LTD.
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2024348173	DDUUEETT EUROPE, S.L.	2024351803	LINDE GMBH
2024348262	STERLITE TECHNOLOGIES LIMITED	2024351824	SIMPSON STRONG-TIE COMPANY INC
2024348443	HANMI PHARMACEUTICAL CO., LTD.	2024351848	SICHUAN HUIYU PHARMACEUTICAL CO., LTD.;
2024348452	ASAHI KASEI KABUSHIKI KAISHA; NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY; DE NORA PERMELEC LTD		SICHUAN HUIYU YUEYING MEDICAL TECHNOLOGY CO., LTD.
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2024348809	ADVANCION CORPORATION	2024351936	BATTELLE MEMORIAL INSTITUTE
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		2024352074	PER AARSLEFF A/S
		2024352079	IDENTY INC.
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		2024352324	MAURI TECHNOLOGY B.V.
		2024352372	LIQMEDS WORLDWIDE LIMITED

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2024352742	NANJING LEADS BIOLABS CO., LTD.	2024359093	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2024352743	ARTHREX, INC.	2024359606	LIKE LICHEN LLC
2024352760	AQUATERRA ENERGY LIMITED	2024359781	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2024352826	LANDIS+GYR AG	2024360141	AVENTERA ANTIBODIES AB
2024352869	ONCO3R THERAPEUTICS BV	2024360142	DOVER EUROPE SÀRL
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2024353008	GILEAD SCIENCES, INC.	2024360424	B.R.A.H.M.S GMBH
2024353112	AMADEUS S.A.S.	2024360465	REVOLUTION MEDICINES, INC.
2024353230	ARTHREX, INC.	2024360507	KELLER, R.D.O.P.
2024353243	KELONIA THERAPEUTICS, INC.	2024360599	SHY THERAPEUTICS, LLC
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2024353908	VIASAT, INC.	2024362144	CYTIVA BIOPROCESS R&D AB
2024353925	CONTROL BIONICS LIMITED	2024362298	CEPHEID
2024353949	SANDVIK MINING AND CONSTRUCTION G.M.B.H.	2024362315	NEARMAP AUSTRALIA PTY LTD.
2024354002	AMYRA BIOTECH AG	2024362493	CYTIVA BIOPROCESS R&D AB
2024354088	W PLATFORM	2024362570	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
2024354223	KOJIMA, T.; HORI, R.; YAMAICHI SEIKO CO., LTD.	2024362810	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
2024354423	KAWASAKI JUKOGYO KABUSHIKI KAISHA	2024363125	CYTIVA BIOPROCESS R&D AB
2024354537	SIEMENS ENERGY GLOBAL GMBH & CO. KG	2024363285	ALFA LAVAL CORPORATE AB
2024354568	NOKIA TECHNOLOGIES OY	2024363435	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
2024354689	NEXNOA GMBH	2024363859	AMGEN INC.
2024354722	REGEN LAB SA	2024363891	WANXIANG QIANCHAO CO., LTD.; QIANCHAO TRANSMISSION SHAFT CO., LTD.
2024354788	SCHUE, R.	2024364211	COMPUMEDICS MEDICAL INNOVATION PTY LTD
2024354926	ANUMANA, INC.	2024364444	FNV IP B.V.
2024354932	REVOLUTION MEDICINES, INC.	2024364782	BASE PROTECTION S.R.L.
2024354939	MAGNUM IP HOLDINGS B.V.	2024365152	AKZO NOBEL COATINGS INTERNATIONAL B.V.
2024354975	FORM ENERGY, INC.	2024365581	FORM ENERGY, INC.
2024355105	CARLSBERG A/S	2024365830	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024355154	ZENAS BIOPHARMA, INC.; XENCOR, INC.	2024365867	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY
2024355456	KELLOGG BROWN & ROOT LLC	2024366005	ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP
2024355499	UNIVERSITY OF LEEDS	2024366144	ATG CEYLON (PVT) LIMITED
2024355577	LINDE GMBH	2024366433	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024355584	UPL LIMITED	2024366644	CASCO SIGNAL LTD.
2024355645	TURUN YLIOPISTO	2024366742	SHOCKWAVE MEDICAL, INC.
2024355856	HELSING GMBH	2024366756	SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHOPAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
2024356000	JEMELLA LIMITED	2024366822	EGG MEDICAL, INC.
2024356001	MOTHER EARTH DERMATICS (MED) GMBH	2024366937	THE NOCO COMPANY
2024356182	LEXICON PHARMACEUTICALS, INC.	2024366956	KIND PHARMACEUTICAL
2024356344	TECHNIPFMC SUBSEA FRANCE	2024367116	HYDAC INTERNATIONAL GMBH
2024356388	UPL LIMITED	2024367134	PSIQUANTUM, CORP.
2024356501	JOURNEY1 INC	2024367272	NOVOZYMES A/S; MICROBIOGEN PTY. LTD
2024356549	ADEKA CORPORATION	2024367290	UOP LLC
2024356623	NEURONA THERAPEUTICS INC.	2024367314	EMMYON, INC.
2024356729	H. J. HEINZ COMPANY BRANDS LLC	2024367877	BRITAX CHILD SAFETY, INC.
2024356817	DRUG DISCOVERY AND CLINIC S.R.L.	2024367995	ARJO IP HOLDING AKTIEBOLAG
2024357038	ABBOTT DIABETES CARE INC.	2024368338	CROWN RANGE MEDICAL, INC.
2024357198	RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK	2024368817	SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHOPAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
2024357209	THYSSENKRUPP UHDE GMBH; THYSSENKRUPP AG	2024369203	GILEAD SCIENCES, INC.
2024357249	PIÑA CULLELL, R.; PIÑA CULLELL, V.	2024369331	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2024357471	FORSCHUNGSZENTRUM JÜLICH GMBH		
2024357697	RIVIT TV, INC.		
2024357729	CELEX ONCOLOGY INNOVATIONS LIMITED		
2024357833	ONE LAMBDA, INC.		
2024358539	DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS; UNIVERSITÄT HEIDELBERG		
2024358609	NANOCELL THERAPEUTICS HOLDINGS B.V.		

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2024369988	ALBIREO AB
2024370445	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024371298	TEREX SOUTH DAKOTA, INC.
2024371889	GT GAIN THERAPEUTICS SA
2024372939	THE CHEMOURS COMPANY FC, LLC
2024373002	SMA SOLAR TECHNOLOGY AG
2024373039	BEIERSDORF AG
2024373326	TURUN YLIOPISTO
2024373588	KOMATSU LTD.
2024374053	THE CHEMOURS COMPANY FC, LLC
2024374117	T-KNIFE GMBH
2024374491	INSTITUT REGIONAL DU CANCER DE MONTPELLIER; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE; UNIVERSITE DE MONTPELLIER; REGEN LAB FRANCE SAS
2024374525	AUTOSTORE TECHNOLOGY AS
2024375477	SANDVIK MINING AND CONSTRUCTION TOOLS AB
2024375727	HOLLISTER INCORPORATED
2024376146	ELECTROLUX APPLIANCES AKTIEBOLAG
2024376175	WORLD CLASS TECHNOLOGY CORPORATION
2024376722	DEKA PRODUCTS LIMITED PARTNERSHIP
2024377914	IMMUNITYBIO, INC.
2024379321	KETER HOME AND GARDEN PRODUCTS LTD.
2024379795	AMGEN INC.
2024379817	NEODRILL AS
2024380573	RENTOKIL INITIAL 1927 PLC
2024384065	HALLIBURTON ENERGY SERVICES, INC.
2024384376	IN CHARGE CASES PTY LTD
2024384626	WEIR MINERALS NETHERLANDS B.V.
2024384753	ESTETRA SRL
2024390026	OMNICELL, INC.
2024390836	HYDAC INTERNATIONAL GMBH
2024391767	WYVRN
2024391934	TOPPAN HOLDINGS INC.
2024395616	NEQXT GMBH
2024398891	MAX-DELBRÜCK-CENTRUM FÜR MOLEKULARE MEDIZIN IN DER HELMHOLTZ-GEMEINSCHAFT
2024402023	INTEGRATED GLOBAL SERVICES, INC.
2024404457	PRAYON
2024404653	VOESTALPINE RAIL TECHNOLOGY GMBH
2024408364	NITE IZE, INC.
2024441554	SHENZHEN IN VIVO BIOMEDICINE TECHNOLOGY LIMITED COMPANY
2024451638	GUANDA INTERNATIONAL MACHINERY CO., LTD.
2024452507	K2 SPACE CORPORATION
2024453796	CASCO SIGNAL LTD.
2024460542	ARASHI VISION INC.; ANTIGRAVITY (SZ) TECHNOLOGY CO., LTD.
2025202236	CHINA ACADEMY OF SAFETY SCIENCE AND TECHNOLOGY
2025207505	INTRABIO INC.
2025212584	FIMMCYTE AG
2025215406	RECONNECT LABS AG
2025223013	KUCHMA, O.V.; SHCHERBINA, N.
2025243389	CSI CELLS (YANGZHOU) CO., LTD.
2025265699	BEPPU Yoshio
2025268689	HARRIS, M.
2025271229	ROCKLINE INDUSTRIES, INC.
2025273760	LG ENERGY SOLUTION, LTD.
2025274835	A&J SCIENCE CO.,LTD.
2025312119	CHENGDU ADVANCED METAL MATERIALS INDUSTRY TECHNOLOGY RESEARCH INSTITUTE CO., LTD.
2025312388	VERSUNI HOLDING B.V.
2025316407	JANSSEN BIOTECH, INC.
2025321418	CONTEMPORARY AMPEREX TECHNOLOGY CO., LIMITED
2025322639	HADDAD, W.S.
2025336671	ANTIGRAVITY#SZ#TECHNOLOGY CO., LTD.
2025339405	POLAR BRIGHT ENVIRONMENTAL LIMITED

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2024376722	<u>A23B 2 /-</u>	2024366433	<u>A61B 90 /-</u>	2024354788	2024345242
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2024356001	<u>A23B 7 /-</u>	2024328207	2024345848	<u>A61C 19 /-</u>	2024345848
2024360856	2024339695	<u>A22B 3 /-</u>	2024346175	2024330901	2024347518
2024361942	<u>A23C 11 /-</u>	2024343154	2024348443	2024331412	2024348443
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2024335940	2025339405	2024349836	2024366937		2024329792
2024338904			2024369339	<u>B65D 81 /-</u>	2024347567
	<u>B21D 5 /-</u>	<u>B32B 5 /-</u>	<u>B61B 10 /-</u>	2024339279	2024359606
<u>B01F 25 /-</u>	2024345045	2024349836	2024349334	<u>B65D 83 /-</u>	<u>C01B 33 /-</u>
2024353336				2024344122	2024355645
	<u>B23K 20 /-</u>	<u>B32B 7 /-</u>	<u>B61L 19 /-</u>	2024346428	
<u>B01J 19 /-</u>	2024360158	2024349836	2024366644	<u>B65D 88 /-</u>	<u>C01C 1 /-</u>
2024347567				2024344122	2024340468
	<u>B23K 26 /-</u>	<u>B32B 9 /-</u>	<u>B61L 27 /-</u>	2024344122	2024348857
<u>B01J 20 /-</u>	2024451638	2024391934	2024361408		2024349083
2024338904			2024366644	<u>B65D 90 /-</u>	2024357209
2024344975	<u>B23K 37 /-</u>	<u>B41M 5 /-</u>	<u>B62B 1 /-</u>	2024344122	<u>C01F 5 /-</u>
	2024360158	2024451638	2024379321		2024347567
<u>B01J 23 /-</u>		<u>B60C 11 /-</u>		<u>B65G 1 /-</u>	
2024355584	<u>B24B 7 /-</u>	2024362810	<u>B62B 5 /-</u>	2024348821	<u>C01F 7 /-</u>
2024356388	2024357249	2024363435	2024374525	2024374525	2024355645
	<u>B24D 15 /-</u>	<u>B60C 19 /-</u>		<u>B65G 15 /-</u>	
<u>B01J 29 /-</u>	2024357249	2024351278	2024379321	2024349334	<u>C02F 1 /-</u>
2024367290					2024330944
	<u>B25B 13 /-</u>	<u>B60C 23 /-</u>	<u>B63B 21 /-</u>	<u>B65G 17 /-</u>	2024333224
<u>B01J 31 /-</u>	2024344016	2024351278	2024379817	2024343413	2024338904
2024356388				2024345557	2024344975
	<u>B25J 11 /-</u>	<u>B60K 17 /-</u>	<u>B63B 35 /-</u>	2024349334	2024353336
<u>B01J 38 /-</u>	2024344016	2024363891	2024328807	<u>B65G 47 /-</u>	
2024367290			2024356344	2024343413	<u>C02F 11 /-</u>
	<u>B25J 13 /-</u>	<u>B60L 53 /-</u>	<u>B63B 39 /-</u>	2024345557	2024353336
<u>B01L 3 /-</u>	2024344016	2024340841	2024342637	<u>B65G 49 /-</u>	
2024333372				2024358616	<u>C02F 3 /-</u>
2024339279	<u>B25J 15 /-</u>	<u>B60L 58 /-</u>	<u>B63B 79 /-</u>		2024344975
2024346959	2024344016	2024330580	2024356344	<u>B65H 75 /-</u>	
				2024358616	<u>C02F 9 /-</u>
<u>B01L 7 /-</u>	<u>B25J 17 /-</u>		<u>B63H 21 /-</u>		2024353336
2024346959	2024344016		2024351198		
2024362298					
<u>B03C 1 /-</u>					
2024353949					

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<u>C03C 1 /-</u>	<u>C07C 209 /-</u>		2024353580	<u>C08G 75 /-</u>	<u>C10G 3 /-</u>
2024346504	2024355584	<u>C07D 403 /-</u>	2024357833	2024354537	2024351006
		2024345242	2024360934		
<u>C03C 14 /-</u>	<u>C07C 21 /-</u>	2024359022	2024361011	<u>C08J 11 /-</u>	<u>C10G 31 /-</u>
2024346504	2024372939	<u>C07D 405 /-</u>	2024362144	2024355456	2024355456
	2024374053	2024332695	2024374117		
<u>C03C 3 /-</u>			<u>C07K 16 /-</u>	<u>C08L 67 /-</u>	<u>C10G 45 /-</u>
2024346504	<u>C07C 211 /-</u>	<u>C07D 413 /-</u>	2024326775	2024349836	2024351006
	2024355584	2024354932	2024327673		2024355456
<u>C03C 4 /-</u>	<u>C07C 215 /-</u>	<u>C07D 471 /-</u>	2024329349	<u>C08L 71 /-</u>	<u>C10G 50 /-</u>
2024346504	2024348809	2023469117	2024331270	2024354537	2024351006
		2024326383	2024334289		
<u>C04B 111 /-</u>	<u>C07C 231 /-</u>	2024352092	2024335556	<u>C08L 81 /-</u>	<u>C10G 65 /-</u>
2024329392	2024355584	2024356817	2024336211	2024354537	2024339769
2024346504		2024369203	2024344898		2024342133
			2024346227	<u>C09B 69 /-</u>	2024355456
<u>C04B 14 /-</u>	<u>C07C 233 /-</u>	<u>C07D 487 /-</u>	2024347070	2024360142	
2024346504	2024355584	2024326383	2024347590		
		2024329738	2024352029	<u>C09D 11 /-</u>	<u>C10G 67 /-</u>
<u>C04B 18 /-</u>	<u>C07C 235 /-</u>	2024329738	2024352742	2024360142	2024339769
2024329392	2024352899	2024334504	2024353243		2024342133
		2024345242	2024355154	<u>C09D 163 /-</u>	<u>C10G 69 /-</u>
<u>C04B 26 /-</u>	<u>C07C 255 /-</u>	2024352869	2024358609	2024365152	2024351006
2024329392	2024352899	2024354932	2024360141		
2024346504		2024360599	2024360934	<u>C09D 181 /-</u>	<u>C10L 10 /-</u>
	<u>C07C 39 /-</u>	2024361550	2024361011	2024354537	2024345144
<u>C05B 1 /-</u>	2024334295	<u>C07D 491 /-</u>	2024362144		
2024360507		2024360599	2024362493	<u>C09D 5 /-</u>	<u>C10L 5 /-</u>
	<u>C07D 203 /-</u>	2024369203	2024363125	2024345624	2024345144
<u>C05B 7 /-</u>	2024354932	<u>C07D 498 /-</u>	2024398891	2024365152	
2024360507		2024360465	2025212584		
	<u>C07D 209 /-</u>	2024360599	<u>C07K 19 /-</u>	<u>C09J 181 /-</u>	<u>C12C 11 /-</u>
<u>C05D 3 /-</u>	2024346175	2024360599	2024347070	2024354537	2024354088
2024360507	2024359022	<u>C07D 515 /-</u>	2024352742		
		2024360465	<u>C07K 4 /-</u>	<u>C09K 11 /-</u>	<u>C12C 5 /-</u>
<u>C05D 5 /-</u>	<u>C07D 213 /-</u>	2024360465	2024347117	2024355645	2024330219
2024360507	2024352899	<u>C07D 519 /-</u>	<u>C07K 5 /-</u>	2024355645	
	2024356388	2024354932	2024331764	<u>C09K 17 /-</u>	<u>C12F 3 /-</u>
<u>C05G 1 /-</u>	<u>C07D 231 /-</u>	2024360465	2024360465	2024330944	2024354088
2024360507	2024355584	2024354932	<u>C07K 7 /-</u>		
	2024356388	2024361550	2024331764	<u>C09K 23 /-</u>	<u>C12G 3 /-</u>
<u>C05G 5 /-</u>	2024356817	<u>C07F 9 /-</u>	2024344155	2024330944	2024330219
2024404457		2024353008	2024347117		2024355105
	<u>C07D 237 /-</u>	<u>C07H 11 /-</u>	2024349204	<u>C09K 3 /-</u>	<u>C12M 1 /-</u>
<u>C07C 13 /-</u>	2024348443	2024353008	2024351960	2024330944	2024333372
2024340537		<u>C07K 1 /-</u>	<u>C08F 293 /-</u>		
	<u>C07D 267 /-</u>	2024363125	2024349841	<u>C09K 8 /-</u>	<u>C12N 1 /-</u>
<u>C07C 17 /-</u>	2024340032	<u>C07K 14 /-</u>	2024351936	2024351417	2024336211
2024372939		2024338645	2024353375		2024338569
2024374053	<u>C07D 309 /-</u>	2024344155	<u>C08F 8 /-</u>	<u>C10G 1 /-</u>	2024339279
	2024340032	2024348164	2024356549	2024333861	2024355105
<u>C07C 19 /-</u>	2024326383	2024349204	<u>C08G 59 /-</u>	2024339769	2024367272
2024372939	2024352092	2024349812	2024365152	2024342133	
2024374053	2024354932	2024351960	<u>C08G 65 /-</u>	<u>C10G 11 /-</u>	<u>C12N 15 /-</u>
	2024369203	2024352072	2024354537	2024367290	2024327673
<u>C07C 2 /-</u>	2024371889				2024331615
2024351006					2024334482
					2024335556

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2024336211	2024344411	C25C 5 /-	E04C 2 /-	2024352615	F16B 7 /-
2024338645	2024346959				
2024339935	2024358539	2024341378	2024362131	F04B 35 /-	2024353514
2024342927	2024363859				
2024344155	2024370445	C25C 7 /-	E04G 11 /-	2024351919	F16B 9 /-
2024344897	2024374491				
2024346227		2024341378	2025223013	F04B 37 /-	2024353514
2024346721	C12R 1 /-	D04H 1 /-	E04G 21 /-	2024351919	F16C 27 /-
2024346724					
2024347070	2024355105	2024349836	2024335724	F04B 39 /-	2024363891
2024347117	2024367272				
2024347590		D21C 11 /-	E04H 12 /-	2024351919	F16C 35 /-
2024348164	C22B 1 /-			2024369339	
2024348684		2024335178	2024349080	2024384626	2024363891
2024349035	2025312119		2024349930		
2024349204	C22B 3 /-	E01B 26 /-	E04H 15 /-	F04B 49 /-	F16G 11 /-
2024349841					
2024351936	2024326437	2024404653		2024333224	2024340601
2024351960	2024327911		2024347533	2024351919	F16G 15 /-
2024352066	2024328179	E01B 5 /-		2024366005	
2024352072	2024351942		E04H 4 /-		
2024352742		2024404653		F04B 53 /-	2024340601
2024353243	C22B 47 /-	E01H 11 /-	2023445976		
2024353375				2024384626	F16H 41 /-
2024353580	2024326437		E05C 19 /-		
2024353586	2024327911	2025322639		F04C 15 /-	2025268689
2024353718	2024328179		2023468409		
2024369584	2024351942	E02B 3 /-		2024369339	F16J 15 /-
2024441554			E06B 7 /-		
	C22B 58 /-	2025223013		F04C 28 /-	2024351408
C12N 5 /-		E02D 1 /-	2024380573		
	2025312119			2024366005	F16K 1 /-
2024334482	C22B 9 /-	2024364444	E06C 5 /-		
2024334951				F04D 13 /-	2024342017
2024335940		E02D 17 /-	2024343293		2024384626
2024336211	2025312119			2024346373	F16K 15 /-
2024342927		E02D 17 /-		2024366937	
2024343154	C22C 28 /-	2024343708	E21B 33 /-	2024369339	2024384626
2024346227					
2024346721	2025312119	E02D 27 /-	2024335607	F04D 15 /-	F16K 27 /-
2024347070			2024343789		
2024354722	C23F 11 /-	2024331911	2024384065	2024369339	
2024356623		2024350765			2024342017
2024358882	2024351417	2025223013	E21B 4 /-	F04D 17 /-	F16K 31 /-
	C25B 1 /-	E02D 29 /-			
C12N 7 /-			2024375477	2024366937	2024342017
	2024340468	2025223013		F04D 25 /-	
2024353718	2024348452		2024352760		F16L 55 /-
	2024350634	E02D 31 /-	2024379817	2024369339	
C12N 9 /-	2024351803				2024341208
	2024357209	2024343708	E21B 43 /-	F04D 27 /-	2024352074
2024334482					
2024344897	C25B 15 /-	E02D 5 /-	2024379817	2024348857	F16M 13 /-
2024346724			2024384065	2024369339	
2024349204	2024348452	2024350765			2024353514
2024352072	2024351803		E21D 11 /-	F04D 29 /-	
2024352324	2024359093	E02F 9 /-			F21V 17 /-
			2024343653	2024346373	2024353514
C12P 21 /-	C25B 3 /-	2024346288		2024348857	
			F01M 11 /-	2024366937	F23B 90 /-
2024336211	2024348452	E04B 1 /-		2024369339	
2024358882			2024353949		2024345144
	C25B 9 /-	2024335724		F04D 3 /-	
C12P 7 /-		2024346229	F03B 13 /-		F23C 13 /-
	2024348452			2024346373	
2024367272	2024351803	E04B 2 /-	2025268689	F16B 45 /-	2024357471
	2024359093				
C12Q 1 /-	C25C 1 /-	2024351824	F03D 3 /-	2024408364	F23G 5 /-
		2024362131			
2024331615		E04B 9 /-	2024287288	F16B 5 /-	2025322639
2024334249	2024341378				
2024335426		2024353514	F03D 9 /-		
2024343154				2024360158	
			2024352319		

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<u>F24F 11 /-</u>	<u>G01D 7 /-</u>	2024360424 2024364444 2024370445 2024374491	<u>G05D 21 /-</u>	2024346651 2024349991 2024350254 2024351147 2024353925 2024362315	<u>G06V 40 /-</u>
2024362570 2025312388	2024342655		2024334488		2024350254 2024351147 2024352079
<u>F24F 110 /-</u>	<u>G01F 22 /-</u>	<u>G01N 35 /-</u>	<u>G05D 7 /-</u>		<u>G07C 9 /-</u>
2024362570 2025312388	2024379795 2024390026	2024346959	2024333224 2024334488		2024336422
<u>F24F 6 /-</u>	<u>G01F 23 /-</u>	<u>G01R 19 /-</u>	<u>G06F 1 /-</u>	2023466262 2024350254 2024351147	<u>G08G 1 /-</u>
2025312388	2024327240 2024379795	2024346651 2025273760	2024384376		2024345498
<u>F24S 25 /-</u>	<u>G01F 25 /-</u>	<u>G01R 31 /-</u>	<u>G06F 12 /-</u>	<u>G06N 5 /-</u>	<u>G09B 5 /-</u>
2024350765	2024333224 2024334488 2024350315	2024330580 2024346651 2025273760	2024353908	2024334246	2024334246
<u>F25B 1 /-</u>	<u>G01G 19 /-</u>	<u>G01R 33 /-</u>	<u>G06F 16 /-</u>	<u>G06Q 10 /-</u>	<u>G09F 23 /-</u>
2024362570	2024326507	2024330744	2024330008 2024349991 2024354423 2024362315	2024330008 2024351278 2024354423 2024362315 2024404653	2024404653
<u>F25B 49 /-</u>	<u>G01J 3 /-</u>	<u>G01S 13 /-</u>	<u>G06F 17 /-</u>		<u>G09F 3 /-</u>
2024362570	2024365867	2024353112	2024357697		2024404653
<u>F28D 7 /-</u>	<u>G01M 3 /-</u>	<u>G01S 15 /-</u>	<u>G06F 18 /-</u>	<u>G06Q 20 /-</u>	<u>G10K 11 /-</u>
2024348731 2024357471	2024341208	2024355499	2024336535 2024346651 2024350254 2024351147	2024353112	2024355499
<u>F28D 9 /-</u>	<u>G01N 1 /-</u>	<u>G01S 17 /-</u>	<u>G06F 21 /-</u>	<u>G06Q 30 /-</u>	<u>G10L 15 /-</u>
2024363285	2024331615 2024354223	2024342655	2024357697	2024357697 2024362315	2024350254 2024351147
<u>F28F 13 /-</u>	<u>G01N 21 /-</u>	<u>G01S 19 /-</u>	<u>G06F 40 /-</u>	<u>G06Q 40 /-</u>	<u>G10L 17 /-</u>
2024363285	2025271229	2024327818 2024342655	2024357697	2024362315	2024350254 2024351147
<u>F28F 3 /-</u>	<u>G01N 22 /-</u>	<u>G02B 26 /-</u>	<u>G06F 3 /-</u>	<u>G06Q 50 /-</u>	<u>G10L 25 /-</u>
2024363285	2024327240	2024365867	2024353925 2024391767	2024334246 2024337904 2024349991 2024354423 2024362315	2024350254 2024351147
<u>F28F 9 /-</u>	<u>G01N 24 /-</u>	<u>G02B 27 /-</u>	<u>G06F 30 /-</u>		<u>G16H 10 /-</u>
2024348731 2024363285	2024330744	2024342655 2025336671	2024330008	<u>G06T 13 /-</u>	2023466489
<u>F41A 17 /-</u>	<u>G01N 27 /-</u>	<u>G02B 6 /-</u>	<u>G06F 40 /-</u>	<u>G06T 19 /-</u>	<u>G16H 20 /-</u>
2024342655	2024341208 2024347741 2024357038	2024348262 2024352573	2024334246	2024354926	2023466489 2024327483 2024346428
<u>F41G 1 /-</u>	<u>G01N 29 /-</u>	<u>G02C 7 /-</u>	<u>G06F 8 /-</u>	<u>G06T 7 /-</u>	<u>G16H 40 /-</u>
2024342655	2024327240	2024356501	2024453796	2024327818 2024350893 2024354926 2024355856 2024362315 2024379795	2023466262 2023466489
<u>F41G 3 /-</u>	<u>G01N 30 /-</u>	<u>G05B 19 /-</u>	<u>G06F 9 /-</u>	<u>G06T 19 /-</u>	<u>G16H 50 /-</u>
2024342655	2024363125	2024334488 2024349380	2024343694	2024327818	2023466262 2024327483 2024336535 2024370445
<u>G01B 11 /-</u>	<u>G01N 33 /-</u>	<u>G05D 1 /-</u>	<u>G06K 19 /-</u>	<u>G06V 10 /-</u>	<u>G21C 19 /-</u>
2024379795	2024329880 2024331615 2024334249 2024335426 2024335556	2024346651	2024404653	2024350893	2024351044
<u>G01C 21 /-</u>	2024339279 2024343154 2024349812 2024354223 2024357833	2024339545 2024373588	<u>G06N 10 /-</u>	<u>G06V 20 /-</u>	<u>G21C 3 /-</u>
2024330360 2024353112			2024367134 2024395616	2024350893	2024351044
<u>G01D 4 /-</u>			<u>G06N 20 /-</u>		
2024352726 2024352826			2023466262 2024330008 2024335532 2024336535	2024339545 2024344192 2024345498 2024350893 2024362315	

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<u>G21F 9 /-</u>	<u>H01Q 9 /-</u>	<u>H04B 10 /-</u>	2024351520
2024351044	2024348943	2024367134	<u>H04W 4 /-</u>
<u>H01B 17 /-</u>	<u>H01R 13 /-</u>	<u>H04B 7 /-</u>	2024342655
2024349080	2023466819	2024343179	2024348879
2024349930	2024331446	2024348879	2024352726
		2024353112	2024353112
<u>H01H 47 /-</u>	<u>H01R 24 /-</u>	<u>H04L 12 /-</u>	<u>H04W 48 /-</u>
2024373002	2024331446	2024384376	2024345935
<u>H01H 9 /-</u>	<u>H01R 31 /-</u>	<u>H04L 27 /-</u>	2024354568
2024373002	2023466819	2024348879	<u>H04W 60 /-</u>
<u>H01M 10 /-</u>	<u>H01S 3 /-</u>	<u>H04L 51 /-</u>	2024354568
2024326567	2024331250	<u>H04L 65 /-</u>	<u>H04W 72 /-</u>
2024327911	2024365867	2024335532	2023467227
2024328179			2024349548
2024330580	<u>H02B 1 /-</u>	<u>H04L 67 /-</u>	<u>H04W 74 /-</u>
2024351198	2024340841	2024352726	2024350551
2024354975		2024353908	
2024356549	<u>H02G 11 /-</u>		
2024365581	2024358616	2024342655	<u>H04W 76 /-</u>
2025321418		2024352726	2024350551
<u>H01M 12 /-</u>	<u>H02G 7 /-</u>	2024353908	2024354568
2024365581	2024349080	2024366644	<u>H04W 84 /-</u>
<u>H01M 16 /-</u>	2024349930	<u>H04L 69 /-</u>	2024345935
2024326567	<u>H02J 3 /-</u>	2024366644	2024348879
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2024356549	2024350634	2024342655	2024352726
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<u>H01M 50 /-</u>	<u>H02J 7 /-</u>	2024357697	2024348879
2024326567	2025273760	<u>H04M 1 /-</u>	<u>H05B 1 /-</u>
2024326567	<u>H02K 44 /-</u>	2024384376	2024356000
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2024354975		2024355856	2024356000
2024371298	<u>H02K 7 /-</u>	<u>H04N 19 /-</u>	<u>H05B 6 /-</u>
<u>H01Q 1 /-</u>	2025268689	2024360744	2024376146
2024348943	<u>H02M 1 /-</u>	<u>H04N 21 /-</u>	<u>H05K 5 /-</u>
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2024353410	2024376146	2024353925	<u>H10B 63 /-</u>
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2024353410	<u>H02N 2 /-</u>	<u>H04R 1 /-</u>	2024344909
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2024351386	2024350765	2024350551	2025243389
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E05F 15/632 (2015.01)
E05F 15/643 (2015.01)
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C12N 7/00 (2006.01)
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F04B 39/16 (2006.01)
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F41H 11/02 (2006.01)
F42B 15/22 (2006.01)
F42B 21/00 (2006.01)
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C12Q 1/68 (2018.01)
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B01L 3/00 (2006.01)
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A47G 9/02 (2006.01)
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B65D 35/22 (2006.01)
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A47L 9/28 (2006.01)

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G05D 101/00 (2024.01)
G05D 101/10 (2024.01)
G05D 107/20 (2024.01)
G05D 107/40 (2024.01)
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A47L 11/40 (2006.01)
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A61P 3/14 (2006.01)
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C07K 7/06 (2006.01)
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(HK) Company Limited
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is method, apparatus and computer
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G16B 20/00 (2019.01)
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C12N 15/113 (2010.01)
A61P 25/14 (2006.01)
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A61J 1/10 (2006.01)
A61M 1/02 (2006.01)
B65D 1/02 (2006.01)
F25D 3/10 (2006.01)
F25D 25/00 (2006.01)
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C07K 16/28 (2006.01)

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 SHULMAN, Avidor; SAPIR, Yair; BEN-
 MOSHE, Tehila
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G06F 21/60 (2013.01)
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A61M 25/00 (2006.01)
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C23C 2/04 (2006.01)
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C07K 16/28 (2006.01)
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C09D 167/08 (2006.01)
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 and method
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G01V 1/38 (2006.01)
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A61K 31/519 (2006.01)
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 Denise C.
(74) AJ PARK

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C07H 19/06 (2006.01)
C07H 19/067 (2006.01)
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C07H 19/20 (2006.01)
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A47J 43/00 (2006.01)
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A23J 3/34 (2006.01)
C12N 5/071 (2010.01)
C12P 21/06 (2006.01)
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(74) Gestalt Law Pty Ltd

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H01M 50/244 (2021.01)
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B62D 25/08 (2006.01)
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C12N 15/09 (2006.01)
C12Q 1/68 (2018.01)
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A01M 1/20 (2006.01)
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H04L 43/00 (2022.01)
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(74) Davies Collison Cave Pty Ltd

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H04L 9/08 (2006.01)
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H04W 12/04 (2021.01)
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C01B 32/205 (2017.01)
B01J 6/00 (2006.01)
B01J 31/22 (2006.01)
C01B 32/215 (2017.01)
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H01M 4/133 (2010.01)
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B65B 43/12 (2006.01)
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D21C 1/06 (2006.01)
D21C 3/02 (2006.01)
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G03H 1/00 (2006.01)
G06K 19/08 (2006.01)
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A61P 25/00 (2006.01)
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E21B 43/26 (2006.01)
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 A61P 17/00 (2006.01)
 A61Q 19/00 (2006.01)
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 G01N 24/08 (2006.01)
 G01N 27/04 (2006.01)
 G01N 33/24 (2006.01)
 G01R 33/00 (2006.01)
 G01R 33/38 (2006.01)
 G01R 33/42 (2006.01)
 G01S 1/70 (2006.01)
 G01V 1/00 (2006.01)
 G01V 3/15 (2006.01)
 G06Q 10/06 (2012.01)
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B60Q 9/00 (2006.01)
B60W 30/12 (2020.01)
B62D 15/02 (2006.01)
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A01N 1/145 (2025.01)
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A61M 39/10 (2006.01)
F16L 5/00 (2006.01)
F16L 17/06 (2006.01)
F16L 19/02 (2006.01)
F16L 21/00 (2006.01)
F16L 37/084 (2006.01)
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A61B 6/00 (2006.01)
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A01M 21/00 (2006.01)
G06V 20/10 (2022.01)
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G02F 1/167 (2019.01)
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A61B 17/12 (2006.01)
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F25D 23/02 (2006.01)
E05B 3/04 (2006.01)
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F25D 11/02 (2006.01)
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F03G 7/05 (2006.01)
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A61K 31/195 (2006.01)
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H04B 10/25 (2013.01)
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C07H 15/04 (2006.01)
A61K 31/713 (2006.01)
A61K 47/54 (2017.01)
C07D 207/404 (2006.01)
C07H 15/08 (2006.01)
C07H 21/00 (2006.01)
C07H 21/02 (2006.01)
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C07H 15/04 (2006.01)
A61K 31/713 (2006.01)
A61K 47/54 (2017.01)
C07H 15/08 (2006.01)
C07H 21/00 (2006.01)
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C12P 7/40 (2006.01)
C12N 9/10 (2006.01)
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C12Q 1/6886 (2018.01)
G01N 33/68 (2006.01)
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E04H 3/08 (2006.01)
A61G 10/00 (2006.01)
F24F 3/167 (2021.01)
F24F 8/95 (2021.01)
F24F 11/72 (2018.01)
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F16L 55/163 (2006.01)
E03F 9/00 (2006.01)
F03B 7/00 (2006.01)
F16L 55/26 (2006.01)
F16L 57/00 (2006.01)
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A47G 19/03 (2006.01)
A47G 21/02 (2006.01)
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D21J 3/00 (2006.01)

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A61K 9/00 (2006.01)
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C12N 15/88 (2006.01)
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(51) Int. Cl.
C12N 15/10 (2006.01)
C12N 9/12 (2006.01)

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(54) Fluid exchange devices and related controls, systems, and methods

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F04F 13/00 (2009.01)
F15B 3/00 (2006.01)
G01P 3/50 (2006.01)

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B68B 1/12 (2006.01)

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(54) STABLE CANNABINOID FORMULATIONS

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A61K 9/127 (2006.01)
A61K 31/352 (2006.01)

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(54) Heavy duty transom for structural support systems

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E04G 7/30 (2006.01)
E04C 3/04 (2006.01)
E04G 7/26 (2006.01)
E04G 7/34 (2006.01)
E04H 3/12 (2006.01)

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(72) FRITZØE, Steven; ZARB, Danny
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(71) FUJIFILM Corporation

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(54) COMPOUND SERVING AS PRODUCTION INTERMEDIATE OF AMINO LIPID OR SALT THEREOF, AND METHOD FOR PRODUCING AMINO LIPID COMPOUND USING SAME

(51) Int. Cl.
C07D 249/08 (2006.01)
C07C 213/06 (2006.01)
C07C 219/16 (2006.01)

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(31) 2022-111001 **(32)** 11.07.22 **(33)** JP
(43) 18.01.2024
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(72) TANABE Shintaro; NITABARU Tatsuya; INOUE Masaaki; YAMANE Takehiro; FUKUNAGA Hirofumi
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(71) Fundació Institut Català d'Investigació Química (ICIQ); Institució Catalana de Recerca i Estudis Avançats (ICREA)

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(21) 2021255897 **(22)** 15.04.2021

(54) Method of preparation of electrode for electrocatalysis

(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 11/031 (2021.01)
C25B 11/055 (2021.01)
C25B 11/073 (2021.01)
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 C23C 16/18 (2006.01)
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 A61L 15/22 (2006.01)
 A61L 15/32 (2006.01)
 A61L 15/42 (2006.01)
 A61L 15/64 (2006.01)
 A61L 24/00 (2006.01)
 A61L 24/04 (2006.01)
 A61L 24/10 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd

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 (21) 2023267975 (22) 12.05.2023
 (54) SELECTION-INFERENC NEURAL NETWORK SYSTEMS
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 G06N 3/045 (2023.01)
 G06F 40/20 (2020.01)
 G06F 40/35 (2020.01)
 G06N 3/042 (2023.01)
 G06N 3/096 (2023.01)
 G06N 5/02 (2023.01)
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 (21) 2022476683 (22) 24.10.2022
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 B60H 1/00 (2006.01)
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 B01F 25/441 (2022.01)
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 B01F 33/81 (2022.01)
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 H04L 41/0893 (2022.01)

H04L 51/046 (2022.01)
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 G16B 40/20 (2019.01)
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 C12Q 1/6844 (2018.01)
 C12Q 1/6827 (2018.01)
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 (21) 2023216850 (22) 17.08.2023
 (54) Treating neural disease with tyrosine kinase inhibitors
 (51) Int. Cl.
 A61K 31/4709 (2006.01)
 A61K 31/506 (2006.01)
 A61P 25/16 (2006.01)
 A61P 25/28 (2006.01)
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A61K 31/164 (2006.01)
C07C 233/16 (2006.01)
C07C 233/18 (2006.01)
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A61K 8/02 (2006.01)
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A61K 8/362 (2006.01)
A61K 8/60 (2006.01)
A61K 8/9789 (2017.01)
A61Q 5/02 (2006.01)
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A23L 7/10 (2016.01)
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(51) Int. Cl.
A61K 47/42 (2017.01)
A61K 33/00 (2006.01)
A61K 33/24 (2019.01)
A61K 33/242 (2019.01)
A61K 33/244 (2019.01)
A61K 47/54 (2017.01)
A61P 43/00 (2006.01)
B01J 31/22 (2006.01)
C07K 14/765 (2006.01)
C12Q 1/04 (2006.01)
G01N 21/78 (2006.01)
G01N 31/00 (2006.01)
G01N 31/10 (2006.01)
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(54) Lift devices for container
(51) Int. Cl.
B60P 1/48 (2006.01)
B60P 1/64 (2006.01)
B66F 9/06 (2006.01)
(31) 63/327,871 **(32)** 06.04.22 **(33)** US
 63/335,355 27.04.22 US
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(54) Devices, systems, and methods for transporting live insects
(51) Int. Cl.
A01M 1/00 (2006.01)
A01K 1/03 (2006.01)
A01K 1/08 (2006.01)
A01K 63/00 (2017.01)
A01M 1/02 (2006.01)
A01M 1/10 (2006.01)
A01M 1/20 (2006.01)
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(54) GENERATING AUDIO USING AUTO-REGRESSIVE GENERATIVE NEURAL NETWORKS
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G10L 13/00 (2006.01)
G06N 3/0455 (2023.01)
G06N 3/0475 (2023.01)
G10L 19/00 (2013.01)

G10L 25/30 (2013.01)
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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A47L 15/50 (2006.01)
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F04B 13/02 (2006.01)
F04B 23/02 (2006.01)
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C12N 15/10 (2006.01)
C12Q 1/68 (2018.01)
(43) 13.07.2023
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(72) Venn, Oliver Claude
(74) WRAYS PTY LTD

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B01D 53/22 (2006.01)

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E06B 1/18 (2006.01)
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A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 25/04 (2006.01)
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(51) Int. Cl.
C21D 6/00 (2006.01)
C22C 38/18 (2006.01)
C22C 38/40 (2006.01)
C25D 3/04 (2006.01)
H01M 8/1226 (2016.01)
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C09K 8/46 (2006.01)
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E21B 33/13 (2006.01)
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E21B 33/12 (2006.01)
E21B 33/127 (2006.01)
E21B 34/10 (2006.01)
E21B 43/08 (2006.01)
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E21B 33/129 (2006.01)
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E21B 33/128 (2006.01)
E21B 23/06 (2006.01)
E21B 34/10 (2006.01)
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C07D 491/147 (2006.01)
A61K 31/4155 (2006.01)
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(54) A Wrapping Machine
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B65B 11/04 (2006.01)
(87) WO2024/174515
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(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 47/42 (2017.01)

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C12N 15/63 (2006.01)
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(44) 09.04.2026
(62) 2021225249
(72) JUNG , Sung Youb; HUH , Yong Ho;
 PARK , Sung Hee; LEE , Jong Soo;
 CHOI , In Young
(74) WRAYS PTY LTD

(71) HAPTECH, INC.
(11) AU-B-2023275477
(21) 2023275477 **(22)** 25.05.2023
(54) HAPTIC SYSTEM FOR A FIREARM
 SIMULATOR
(51) Int. Cl.
A63F 13/285 (2014.01)
F41A 33/06 (2006.01)
H02K 41/03 (2006.01)
F41A 33/00 (2006.01)
G09B 9/00 (2006.01)
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(72) MONTI, Kyle; REILLY, Colin; BIG-
 GERS, Andrew
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HEFEI TG IMMUNOPHARMA CO.,
 LTD.
(11) AU-B-2022428620
(21) 2022428620 **(22)** 07.12.2022
(54) ANTIBODY AND USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
C12N 15/13 (2006.01)
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(72) TIAN, Zhigang; CAO, Guoshuai; XIAO,
 Weihua; SUN, Rui; SUN, Haoyu
(74) Integrated IP

(71) Heineken Supply Chain B.V.
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(21) 2020387904 **(22)** 23.11.2020
(54) Container with a coating layer
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B29B 11/14 (2006.01)
B29C 49/00 (2006.01)
B29C 49/02 (2006.01)
B29C 49/10 (2006.01)
B29C 49/22 (2006.01)
B29C 59/14 (2006.01)
B32B 7/06 (2019.01)
B65D 83/00 (2006.01)
B67D 1/08 (2006.01)
C08J 7/04 (2020.01)
B29K 23/00 (2006.01)
B29K 67/00 (2006.01)
B29K 105/00 (2006.01)

B29K 105/26 (2006.01)
B29L 9/00 (2006.01)
B29L 31/00 (2006.01)
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(72) BAX, Bart Jan; HEYBERGER, Regis;
 SCHELTJENS, Gill; BOREK-DONTEN,
 Joanna
(74) JMSD IP Pty Ltd

(71) Heineken Supply Chain B.V.
(11) AU-B-2021269809
(21) 2021269809 **(22)** 11.05.2021
(54) Device for preparing and dispensing re-
 constituted beer
(51) Int. Cl.
C12C 11/11 (2019.01)
B67D 1/00 (2006.01)
C12G 3/005 (2019.01)
C12G 3/06 (2006.01)
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(44) 09.04.2026
(72) BROUWER, Eric Richard; BEKKERS,
 Augustinus Cornelius Aldegonde Petrus
 Albert
(74) Griffith Hack

(71) Herrenknecht AG
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(21) 2020316928 **(22)** 21.07.2020
(54) Drill head and method for producing a
 vertical borehole in the ground
(51) Int. Cl.
E21B 21/12 (2006.01)
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(31) 62/878,264 **(32)** 24.07.19 **(33)** US
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(72) RENNKAMP, Patrick
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(54) Off-road ramp travelling vehicle assist-
 ance system and method
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B60W 30/182 (2020.01)
B60W 30/14 (2006.01)
B60W 40/076 (2012.01)
B60W 50/08 (2020.01)
G08G 1/09 (2006.01)
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(72) SPRING, Peter; HUBER, Johannes;
 Hirtz, Barbara
(74) Integrated IP

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(54) Helmet

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A42B 3/06 (2006.01)
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(54) WEARABLE ANIMAL INFORMATION
 APPARATUS
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A01K 27/00 (2006.01)
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 BRADLEY, Janae Michelle
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(54) Data recording device and data record-
 ing method
(51) Int. Cl.
B61L 25/04 (2006.01)
B61L 23/00 (2006.01)
G01D 9/00 (2006.01)
G07C 5/00 (2006.01)
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(72) ODA, Atsushi; IMAMOTO, Kenji;
 KUDO, Takumi
(74) Davies Collison Cave Pty Ltd

(71) HORVAT NOMINEES PTY LTD
(11) AU-B-2021379561
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(54) VEHICLE STORAGE SYSTEM
(51) Int. Cl.
B62H 3/04 (2006.01)
B62H 3/08 (2006.01)
B66F 7/04 (2006.01)
B66F 7/28 (2006.01)
B66F 9/06 (2006.01)
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(72) HORVAT, Danny Andrew
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(51) Int. Cl.
G06T 15/50 (2011.01)
G06T 5/00 (2006.01)

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(72) CRANE, Lucas; AVILA, Francisco; TRIPATHI, Abhishek
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(54) Signaling of picture header in video coding
(51) Int. Cl.
G06T 9/00 (2006.01)
H04N 1/64 (2006.01)
H04N 7/12 (2006.01)
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H04N 1/64 (2006.01)
H04N 7/12 (2006.01)
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(54) INTRA PREDICTION METHOD AND DEVICE
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H04N 19/80 (2014.01)
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(72) Ma, Xiang; Chen, Jianle; Zhao, Yin; Yang, Haitao
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B24B 7/18 (2006.01)
B24B 49/00 (2012.01)
B24B 49/10 (2006.01)
B24B 49/16 (2006.01)
G05B 19/4065 (2006.01)
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(54) BICYCLIC QUINONES, PHARMACEUTICAL COMPOSITIONS, AND THERAPEUTIC APPLICATIONS
(51) Int. Cl.
A61K 31/33 (2006.01)
A61K 31/343 (2006.01)
A61K 31/395 (2006.01)
A61K 31/015 (2006.01)
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(54) Method for regenerating an aqueous solution of MEG containing salts with purge treatment
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/26 (2006.01)
C10L 3/10 (2006.01)
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(54) Apparatus and method of estimating values from images
(51) Int. Cl.
G02B 21/06 (2006.01)
G01N 21/64 (2006.01)

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G02B 21/36 (2006.01)
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(72) LANGLOIS, Robert; LU, Bo; REN, Hongji; PINTO, Joseph; PRINCE, Simon; CORBETT, Austin
(74) Allens Patent & Trade Mark Attorneys

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(21) 2021268952 (22) 05.05.2021
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(51) Int. Cl.
G06T 5/00 (2006.01)
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 17/308,035 04.05.21 US
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(74) Spruson & Ferguson

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(54) SYSTEM AND METHOD FOR A MEDICAL DEVICE
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/04 (2006.01)
(43) 27.03.2025
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(72) MASKO, Marshall T.; VELURE, John C.; DUNCAN, Thu-Ha; LEMAIRE, Alexander B.; LEMAIRE, Charles A.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(54) Viral vectors and their use in adoptive cellular therapy
(51) Int. Cl.
C12N 15/867 (2006.01)
A61P 35/00 (2006.01)
C07K 14/15 (2006.01)
(87) WO2020/243134
(31) 62/853,123 (32) 27.05.19 (33) US
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C07K 14/54 (2006.01)
A61K 38/00 (2006.01)
C07K 14/555 (2006.01)
C07K 14/705 (2006.01)
C07K 14/715 (2006.01)
C07K 19/00 (2006.01)
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(72) WONG, Hing
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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(54) Electrode for electrochemical evolution of hydrogen
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C25B 1/04 (2021.01)
C25B 1/46 (2006.01)
C25B 11/053 (2021.01)
C25B 11/093 (2021.01)
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(72) CALDERARA, Alice; MORA, Stefania
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(11) AU-B-2024200549
(21) 2024200549 (22) 30.01.2024
(54) Methods and compositions for treating cancers
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A61K 39/00 (2006.01)
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(21) 2024259120 (22) 20.04.2024
(54) PULMONARY DRUG DELIVERY APPARATUS
- (51) Int. Cl.
A61M 15/00 (2006.01)
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(72) CLEMENTS, Barry Spencer
(74) Patenteur Pty Ltd
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(21) 2023258359
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(11) AU-B-2024202189
(21) 2024202189 (22) 05.04.2024
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- (51) Int. Cl.
G16H 40/60 (2018.01)
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(44) 09.04.2026
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(74) Davies Collison Cave Pty Ltd
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- (51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/315 (2006.01)
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(31) 63/256,714 (32) 18.10.21 (33) US
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(54) Multi-link steering and control in wlan
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H04W 76/15 (2018.01)
H04W 48/12 (2009.01)
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(74) FB Rice Pty Ltd
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- (71) International Aids Vaccine Initiative; Theraclone Sciences, Inc.; The Scripps Research Institute
(11) AU-B-2023204017
(21) 2023204017 (22) 26.06.2023
(54) Human immunodeficiency virus (HIV) - neutralizing antibodies
- (51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/118 (2006.01)
A61K 39/39 (2006.01)
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(54) Human immunodeficiency virus (HIV) - neutralizing antibodies
- (51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/42 (2006.01)
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(54) Process for preparing large size isoxazoline particles
- (51) Int. Cl.
C07D 261/04 (2006.01)
A01N 43/80 (2006.01)
A61K 31/42 (2006.01)
A61P 33/14 (2006.01)
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(72) ZHOU, George X.; COTE, Aaron; SCHENCK, Luke Ryan; KOYNOV, Athanas
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(54) INTRACORNEAL OPTICAL IMPLANT
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A61F 2/14 (2006.01)
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- (71) IONCTURA SA
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 (54) A PI3K-DELTA INHIBITOR FOR THE TREATMENT OF PANCREATIC CANCER
 (51) Int. Cl.
A61K 31/5377 (2006.01)
A61K 9/20 (2006.01)
A61K 31/337 (2006.01)
A61K 31/437 (2006.01)
A61K 31/7068 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 35/04 (2006.01)
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A61K 31/5377 (2006.01)
A61K 9/20 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
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 (72) PICKERING, Catherine; VAN DER VEEN, Lars; LAHN, Michael; ZORRILLA, Rebeca; JOHNSON, Zoë
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 (21) 2025200620 (22) 30.01.2025
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B65B 51/30 (2006.01)
B31B 70/02 (2017.01)
B65B 9/207 (2012.01)
B65B 57/00 (2006.01)
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 (72) Kato, Atsuya; Ohtani, Takafumi; Fuji-hara, Hiroki
 (74) PHILLIPS ORMONDE FITZPATRICK
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- (71) Itron, Inc.
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 (54) Hierarchical update and configuration of software for networked communication devices using multicast
 (51) Int. Cl.
G06F 8/65 (2018.01)
G06F 8/658 (2018.01)
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C02F 1/32 (2023.01)
C02F 9/00 (2023.01)
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B41J 3/407 (2006.01)
B41J 11/00 (2006.01)
H05F 3/06 (2006.01)
B41J 3/28 (2006.01)
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B65D 88/12 (2006.01)
B65D 90/54 (2006.01)
B66C 1/66 (2006.01)
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E04B 1/343 (2006.01)
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A61K 35/644 (2015.01)
A01N 63/14 (2020.01)
A01P 1/00 (2006.01)
A61L 2/18 (2006.01)
A61L 2/22 (2006.01)
A61P 31/04 (2006.01)
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C02F 1/50 (2023.01)
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 (1,1,1-TRIFLUOROPRO-
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C07D 231/38 (2006.01)
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C07C 255/44 (2006.01)
C07F 5/02 (2006.01)
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A61L 2/10 (2006.01)
H01J 9/04 (2006.01)
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A01N 25/04 (2006.01)

A01P 17/00 (2006.01)
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A61B 34/20 (2016.01)
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G06T 17/10 (2006.01)
G06T 19/20 (2011.01)
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G01S 13/88 (2006.01)
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G06Q 20/18 (2012.01)
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B32B 17/10 (2006.01)

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B32B 27/40 (2006.01)
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G06F 21/33 (2013.01)
G06K 19/06 (2006.01)
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B65D 77/04 (2006.01)
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(51) Int. Cl.
B65B 13/04 (2006.01)
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B65B 13/34 (2006.01)
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A47J 42/18 (2006.01)
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A61B 5/00 (2006.01)
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A61K 9/00 (2006.01)
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A61K 31/155 (2006.01)
A61P 25/34 (2006.01)
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C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
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G01R 27/18 (2006.01)
G01R 27/08 (2006.01)
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A44C 7/00 (2006.01)
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C07K 16/28 (2006.01)
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C12N 5/0783 (2010.01)
C12N 15/62 (2006.01)
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 MENTS THEREOF AND METHODS
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C07K 16/28 (2006.01)
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F21V 8/00 (2006.01)
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G01N 35/00 (2006.01)
G02B 6/00 (2006.01)
F21V 15/01 (2006.01)
F21Y 103/10 (2016.01)
F21Y 115/10 (2016.01)
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C22B 23/00 (2006.01)
C22B 3/06 (2006.01)
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 PUMP
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F04D 29/42 (2006.01)
F04D 7/04 (2006.01)
F04D 29/02 (2006.01)
F04D 29/70 (2006.01)

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 FORMING A MICROFLUIDIC GEL
 STRUCTURE
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B29C 39/02 (2006.01)
B01L 3/00 (2006.01)
C12M 1/12 (2006.01)
C12M 3/06 (2006.01)
C12N 11/04 (2006.01)
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 Peter; TRIETSCH, Sebastiaan Jo-
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 Yl)-1 H-1,2,4-triazol-3-amine
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C07D 413/14 (2006.01)
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 therefor
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C12N 15/82 (2006.01)
A01H 5/10 (2018.01)
C12N 15/11 (2006.01)
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 (51) Int. Cl.
A45D 34/00 (2006.01)
B65D 83/00 (2006.01)
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B01D 45/16 (2006.01)
B01D 21/00 (2006.01)
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B01D 29/33 (2006.01)
B01D 29/90 (2006.01)
B01D 45/12 (2006.01)
B04C 3/06 (2006.01)
B04C 9/00 (2006.01)
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C12N 5/071 (2010.01)
B29C 64/106 (2017.01)
B33Y 80/00 (2015.01)
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A61F 5/56 (2006.01)
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D06F 58/04 (2006.01)
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A61K 31/4418 (2006.01)
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A61K 31/443 (2006.01)
A61K 31/4433 (2006.01)
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A61K 31/5025 (2006.01)
A61K 31/505 (2006.01)
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A61P 9/12 (2006.01)

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C23C 26/00 (2006.01)
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C07D 401/14 (2006.01)
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C07D 403/10 (2006.01)
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C09J 7/35 (2018.01)
B32B 7/023 (2019.01)
B32B 7/027 (2019.01)
B32B 27/00 (2006.01)
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B65D 88/00 (2006.01)
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B65D 90/20 (2006.01)
B65G 53/04 (2006.01)
B65G 65/32 (2006.01)
B65G 65/40 (2006.01)
C03B 3/00 (2006.01)
C03B 5/225 (2006.01)
C03B 5/44 (2006.01)
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C03C 3/076 (2006.01)
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C02F 1/44 (2023.01)
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A23G 4/06 (2006.01)
A61K 8/46 (2006.01)
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A61K 8/9706 (2017.01)
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C12N 9/04 (2006.01)
C07K 14/195 (2006.01)
C07K 14/405 (2006.01)
C12N 15/00 (2006.01)
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A61K 31/675 (2006.01)
A61P 35/00 (2006.01)
C07D 413/14 (2006.01)
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B28B 19/00 (2006.01)
C04B 28/04 (2006.01)
C04B 28/26 (2006.01)
C04B 41/50 (2006.01)

C09D 1/06 (2006.01)
C04B 111/70 (2006.01)

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B65G 69/28 (2006.01)
E03F 7/06 (2006.01)
E06B 7/16 (2006.01)
B65G 69/00 (2006.01)

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B25C 11/02 (2006.01)
B25J 9/00 (2006.01)
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G05B 19/418 (2006.01)
G06F 16/958 (2019.01)
G06Q 10/08 (2023.01)

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B05B 15/652 (2018.01)
B65D 83/30 (2006.01)
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A01K 29/00 (2006.01)
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G06F 17/00 (2019.01)
G06Q 10/08 (2012.01)
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G16Z 99/00 (2019.01)
H04W 4/00 (2018.01)
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B02C 21/02 (2006.01)
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E21B 15/00 (2006.01)
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B22D 19/00 (2006.01)
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A01N 25/30 (2006.01)
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F23N 5/00 (2006.01)
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A61B 18/00 (2006.01)
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A61C 5/64 (2017.01)
A61J 1/06 (2006.01)
A61M 5/24 (2006.01)
A61M 5/28 (2006.01)
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A61B 5/00 (2006.01)
A61B 5/107 (2006.01)
A61B 5/369 (2021.01)
A61B 5/291 (2021.01)
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G06F 3/01 (2006.01)
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C07D 277/82 (2006.01)
A61K 31/428 (2006.01)
A61K 31/47 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 215/38 (2006.01)
C07D 217/06 (2006.01)
C07D 401/12 (2006.01)
C07D 417/02 (2006.01)
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C07C 225/20 (2006.01)
A61K 31/135 (2006.01)

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A61K 31/277 (2006.01)
A61P 25/00 (2006.01)
A61P 25/24 (2006.01)
C07C 221/00 (2006.01)
C07C 225/00 (2006.01)
C07C 253/30 (2006.01)
C07D 307/68 (2006.01)
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A47L 13/22 (2006.01)
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B01D 53/04 (2006.01)
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F21V 9/14 (2006.01)
F21S 9/00 (2006.01)
G02F 1/01 (2006.01)
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C12N 1/20 (2006.01)
A23L 33/135 (2016.01)
A61K 35/747 (2015.01)
A61P 1/00 (2006.01)
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B61L 29/16 (2006.01)
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A01C 1/00 (2006.01)
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A43B 23/02 (2006.01)
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A43B 21/20 (2006.01)
A43B 21/24 (2006.01)
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B29C 65/00 (2006.01)
B29D 35/12 (2010.01)
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F16H 1/46 (2006.01)
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A61K 31/702 (2006.01)
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A23G 1/20 (2006.01)
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G01N 33/569 (2006.01)
C12Q 1/42 (2006.01)
C12Q 1/50 (2006.01)
G01N 33/50 (2006.01)
G01N 33/573 (2006.01)
G01N 33/66 (2006.01)
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 (51) Int. Cl.
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A47J 31/40 (2006.01)
A47J 31/44 (2006.01)
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A47J 31/46 (2006.01)
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 (54) Stabilized microcapsules, method of their preparation and uses thereof
 (51) Int. Cl.
A61K 31/327 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 9/50 (2006.01)
A61P 17/10 (2006.01)
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 (51) Int. Cl.

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E21B 43/263 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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C07C 273/12 (2006.01)
B01J 3/00 (2006.01)
B01J 3/02 (2006.01)
C07D 251/60 (2006.01)
C07D 251/62 (2006.01)
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(54) HIGH-SATURATION MAGNETIC-INDUCTION NANOCRYSTALLINE SOFT MAGNETIC ALLOY, AND PREPARATION METHOD THEREFOR AND USE THEREOF

(51) Int. Cl.
C22C 38/02 (2006.01)
C21D 8/12 (2006.01)
C22C 33/00 (2006.01)
C22C 38/12 (2006.01)
C22C 38/16 (2006.01)
C22C 45/02 (2006.01)
H01F 1/12 (2006.01)
H01F 1/153 (2006.01)

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H01M 8/06 (2016.01)
C01G 31/00 (2006.01)
C01G 31/02 (2006.01)
H01M 8/18 (2006.01)
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TING ACCESSORY RELATIVE TO THE HOUSING
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A61B 17/17 (2006.01)
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F16L 1/16 (2006.01)
F16L 1/18 (2006.01)
F16L 1/19 (2006.01)
F16L 1/20 (2006.01)
F16L 11/12 (2006.01)

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(72) OLSEN, Christian Linde; THORKILDSEN, Fartein
(74) Allens Patent & Trade Mark Attorneys

(71) Sumitomo Pharma Co., Ltd.; Japan as represented by Director General of National Institute of Infectious Diseases
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(54) Method for preparing influenza HA split vaccine
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A61K 39/145 (2006.01)
A61P 31/16 (2006.01)
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C07D 211/16 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/495 (2006.01)
A61K 31/496 (2006.01)
A61K 31/4995 (2006.01)
A61K 31/506 (2006.01)
A61K 31/55 (2006.01)
A61K 31/551 (2006.01)
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A61P 1/08 (2006.01)
A61P 1/16 (2006.01)
A61P 3/00 (2006.01)
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A61P 3/06 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)

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A61P 5/14 (2006.01)
A61P 9/00 (2006.01)
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C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
C07D 471/08 (2006.01)
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C07D 487/04 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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(54) Direct-current coupling system and charging control method therefor
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H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
H02J 7/02 (2016.01)
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(54) METHOD AND SYSTEM FOR PRODUCING PATTERNED LIQUID
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A23P 10/00 (2016.01)
A23L 2/00 (2006.01)
A23L 2/52 (2006.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
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(54) COMBINED CAP PLUG AND LIQUID NITROGEN TANK
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F17C 13/06 (2006.01)
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(74) GLMR

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(54) FRICTION ROCK ANCHOR
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E21D 11/00 (2006.01)
E21D 21/00 (2006.01)
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(54) DETERMINING NOZZLE FOR PESTICIDE AND/OR BIOSTIMULANT APPLICATION
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A01M 7/00 (2006.01)
B05B 1/02 (2006.01)
B05B 12/00 (2018.01)
G05D 7/06 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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(51) Int. Cl.
H01M 4/04 (2006.01)
C01B 32/21 (2017.01)
H01M 4/13 (2010.01)
H01M 4/96 (2006.01)
H01M 10/05 (2010.01)
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(74) Davies Collison Cave Pty Ltd

(71) Sysmex Corporation
(11) AU-B-2022201152
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(54) Hemolytic reagent, reagent kit, and method for classifying white blood cells
(51) Int. Cl.
G01N 15/00 (2006.01)
G01N 15/14 (2006.01)
G01N 21/47 (2006.01)
G01N 21/64 (2006.01)
G01N 33/52 (2006.01)
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(54) A green process for modifying wood
(51) Int. Cl.
B27K 3/02 (2006.01)
B27K 3/18 (2006.01)
B27K 5/00 (2006.01)
B27K 5/04 (2006.01)
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(54) TECHNIQUE AND PROCESS FOR SEPARATING RUBBER FROM CORE BEFORE VULCANIZATION OF STRONG CONVEYOR BELT JOINT

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G06Q 10/04 (2012.01)
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F16L 59/22 (2006.01)
F16L 9/18 (2006.01)
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F16L 59/065 (2006.01)
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F03B 13/00 (2006.01)
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B02C 18/00 (2006.01)
A01G 3/00 (2006.01)
A01G 20/00 (2018.01)
B02C 23/00 (2006.01)
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 COLLEGE OF MEDICINE
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C07K 14/74 (2006.01)
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C12Q 1/02 (2006.01)
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C07K 17/04 (2006.01)
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A61M 1/00 (2006.01)
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C07D 403/14 (2006.01)
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B65G 15/24 (2006.01)
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A61K 35/17 (2015.01)
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Universite Claude Bernard Lyon 1 see Ecole Normale Superieure De Lyon
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Université Paris Cité see INSERM (Institut National de la Santé et de la Recherche Médicale)
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C07K 14/795 (2006.01)
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A61F 2/06 (2013.01)
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A61L 27/34 (2006.01)
A61L 27/36 (2006.01)
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E03D 11/18 (2006.01)
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E21B 17/042 (2006.01)
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A62C 37/12 (2006.01)
A62C 31/02 (2006.01)
A62C 35/00 (2006.01)
A62C 37/00 (2006.01)
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B05C 17/01 (2006.01)
B66F 1/06 (2006.01)
B66F 13/00 (2006.01)
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A63B 60/54 (2015.01)

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C22C 14/00 (2006.01)
C22C 19/00 (2006.01)
C22C 19/03 (2006.01)
C22F 1/00 (2006.01)
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B01J 21/06 (2006.01)
B01D 53/86 (2006.01)
B01J 23/22 (2006.01)
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A61C 17/24 (2006.01)
A61C 17/26 (2006.01)
A61C 17/34 (2006.01)
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C40B 50/06 (2006.01)
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F04D 25/16 (2006.01)
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B32B 5/12 (2006.01)

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G01C 11/34 (2006.01)
G06Q 10/083 (2024.01)
G06T 7/579 (2017.01)
G06T 7/593 (2017.01)
G06T 13/00 (2011.01)
G06V 20/17 (2022.01)
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B63C 11/46 (2006.01)
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C25C 7/08 (2006.01)
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C25C 5/02 (2006.01)
C25D 17/12 (2006.01)
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E04H 17/26 (2006.01)
A62C 3/02 (2006.01)
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**YUNCHENG VOCATIONAL AND TECH-
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H01R 13/52 (2006.01)
H01R 13/42 (2006.01)
H01R 24/20 (2011.01)
H02G 3/08 (2006.01)
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Ltd.; Zhejiang Leapmotor Technology
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(54) Cooling plate, method for producing
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H01M 10/04 (2006.01)
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2019290399	Becton, Dickinson and Company	2020276341	Load and Move Pty Ltd
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2019327449	Flagship Pioneering Innovations Vi, LLC	2020278663	WestRock Packaging Systems, LLC
2019336214	The Trustees of the University of Pennsylvania; Kira Pharmaceuticals (US) LLC	2020282384	Access Technical Centre Pty Ltd; Access Covers Australia Pty Ltd
2019355194	Research Institute at Nationwide Children's Hospital	2020282617	ASSA Abloy Entrance Systems AB
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2019379589	Element Biosciences, Inc.	2020285197	Glytech, Inc.
2019380517	Flagship Pioneering Innovations V, Inc.	2020286992	Hexr Ltd
2019394241	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.	2020287139	Hangzhou Highlightll Pharmaceutical Co., Ltd.
2019396419	Amgen Inc.	2020290015	Technip Energies France
2019396522	Biogen MA Inc.	2020292352	Becton, Dickinson and Company
2019396760	Rappaport Family Institute for Research in the Medical Sciences	2020296274	Société des Produits Nestlé SA
2019398190	Laboratory Corporation of America Holdings	2020296913	MST NL B.V.
2019401485	Pivot Bio, Inc.	2020296952	Manneschi, A.
2019403458	Kleo Pharmaceuticals, Inc.	2020297349	WestRock Packaging Systems, LLC
2019405736	Regeneron Pharmaceuticals, Inc.	2020298649	Regor Pharmaceuticals, Inc.
2019406453	BOEHRINGER INGELHEIM INTERNATIONAL GMBH; OSE IMMUNOTHERAPEUTICS	2020299659	Wigen Biomedicine Technology (Shanghai) Co., Ltd.
2019413278	Kyowa Kirin Co., Ltd.	2020299994	Earl Cambon & Fils
2019445053	BioLife Solutions, Inc.	2020303272	Plant Bioscience Limited
2019451649	CAELIMP	2020303350	Process Limited
2019469228	Schlumberger Technology B.V.	2020303696	Nurix Therapeutics, Inc.
2019477068	Data Integrity Advisors, LLC	2020304001	Naurex Inc.
2019479121	Kimberly-Clark Worldwide, Inc.	2020304912	Smartseal AS
2020200107	Aristocrat Technologies Australia Pty Limited	2020305308	The University of Tokyo
2020200837	Pieter Jan de Geeter, T.	2020308304	MasterCard International Incorporated
2020203150	Wilson, M.	2020308963	Beerboxco Pty Ltd
2020203271	Elgart, Y.; Goldshtein, L.	2020308965	Y&R Allum Pty Ltd
2020203470	Aqseptence Group Pty Ltd	2020310538	3B Pharmaceuticals GmbH
2020203768	Total-Ex Pty Ltd	2020310941	Focus Force Pty Ltd
2020210169	Ecostargreen S.r.l.	2020312629	GATT Technologies B.V.
2020210753	Gen-Probe Incorporated	2020314308	Frico AS
2020211600	Brown University	2020314779	Compagnie Generale des Etablissements Michelin
2020216486	Memorial Sloan Kettering Cancer Center	2020315120	Haldor Topsøe A/S
2020217368	DePuy Synthes Products, Inc.	2020315838	VT Advantec, LLC
2020231366	Prothena Biosciences Limited	2020316073	Constellation Pharmaceuticals, Inc.
2020232789	Lentigen Technology, Inc.	2020316928	Herrenknecht AG
2020233456	Sumitomo Pharma Co., Ltd.; Japan as represented by Director General of National Institute of Infectious Diseases	2020317379	Drp Ventures Inc.
2020233710	DePuy Synthes Products, Inc.	2020317627	Septodont ou Septodont SAS ou Specialities Septodont
2020235287	C-Pro Direct Ltd	2020319899	New York University; PureTech LYT, Inc.
2020235975	Walmart Apollo, LLC	2020323687	Edvince AB
2020236396	Commonwealth Scientific and Industrial Research Organisation	2020324566	Fiberdom Oy
2020245031	Janssen Pharmaceutica NV	2020325208	Amgen Inc.
2020245546	Wilson, G.	2020326782	Mejuri Inc.
2020245708	Breville Pty Limited	2020328931	Biond Biologics Ltd.
2020249527	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	2020331710	Amazentis SA
2020251966	Kushnir, U.	2020333413	Syrah Resources Limited
2020254821	Reynolds Consumer Products LLC	2020336089	Bristol-Myers Squibb Company
2020256323	Tata Consultancy Services Limited	2020336309	Arvinas Operations, Inc.
2020257625	Compass Pathfinder Limited	2020338051	Murdoch Children's Research Institute
2020259406	Compass Pathfinder Limited	2020338287	Genomics Limited
2020260157	Tempus AI, Inc.	2020338581	CNH Industrial France S.A.S.
2020260397	PGS Geophysical AS	2020341257	Canopus Networks Assets Pty Ltd
2020261387	University of Kansas	2020341369	LuxHygenix Inc.
2020264723	Gloobe Pte Ltd	2020341677	Quicksilver Scientific, Inc.
2020264869	Paean Biotechnology Inc.	2020341932	Sony Group Corporation
		2020343328	Protagonist Therapeutics, Inc.
		2020343724	Gallium Enterprises Pty Ltd
		2020346898	Collectar Biosciences, Inc.
		2020347159	CareFusion 303, Inc.

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2020352438	Electrolux Home Products, Inc.	2021205493	Nuxcel2, L.L.C.
2020353006	The Lubrizol Corporation	2021205797	Carlsmed, Inc.
2020354546	Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited	2021207268	McNeil AB
2020354883	Huawei Technologies Co., Ltd.	2021210313	C4U Corporation; Osaka University
2020355443	L'Air Liquide Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude	2021210817	Commonwealth Scientific and Industrial Research Organisation
2020355520	Vallourec Oil and Gas France; Nippon Steel Corporation	2021211657	ADB M Corp.
2020356209	Huawei Technologies Co., Ltd.	2021213023	Cass Materials Pty Ltd
2020356243	Chiesi Farmaceutici S.p.A.	2021213459	Rentokil Initial 1927 plc
2020356441	Lightbio Limited	2021214875	Turun Yliopisto
2020356534	Molecure Spółka Akcyjna	2021215447	Megger Instruments Ltd
2020357455	SRI International	2021215925	The Rockefeller University
2020359632	University of Pittsburgh – of The Commonwealth System of Higher Education; Renerva, LLC	2021217766	Societe des Produits Nestle S.A.
2020360314	Climate LLC	2021218474	CCL Secure Pty Ltd
2020360407	Rani Therapeutics, LLC	2021219050	Societe des Produits Nestle S.A.
2020362058	Edwards Lifesciences Corporation	2021221606	Metso Sweden AB
2020363484	Yáñez Castañeda, P.	2021222227	Mr & Mrs Oliver Ltd.
2020363650	Procore Technologies, Inc.	2021224145	Crown Equipment Corporation
2020363732	Dellanno, R.	2021224789	Sasol Chemie GmbH & Co. KG
2020364235	Hover, Inc.	2021225485	Ma.Mi. International S.r.l.
2020364849	Novosanis NV	2021225815	Quincy Bioscience, LLC
2020365127	Exact Sciences Corporation	2021226418	Sandbox Enterprises, LLC
2020367043	McLaren Applied Technologies Limited	2021226803	Damen 40 B.V.
2020367194	Mauser-Werke GmbH	2021227399	Philip Morris Products S.A.
2020373264	Perfetti Van Melle S.p.A.	2021228158	Subsea 7 Norway AS
2020375734	Geron Corporation	2021228573	Kamio Cosmetics, Inc.
2020378084	The Board of Trustees of the University of Illinois; Chicago Biosolutions, Inc.	2021237686	Palobiofarma, S.L.
2020379936	Societe Des Produits Nestle S.A.	2021246060	Graco Minnesota Inc.
2020381531	Geneva Technologies, Inc.	2021246722	Caterpillar Inc.
2020382545	Praxair Technology, Inc.	2021250825	Oy Finnsusp AB
2020382780	Peck Tech Consulting Ltd.	2021255897	Fundació Institut Català d'Investigació Química (ICIQ); Institució Catalana de Recerca i Estudis Avançats (ICREA)
2020382918	SPEX Group Holdings Limited	2021256083	Almishari, I.
2020383321	Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG	2021256736	Manneschi, A.
2020386378	CyDex Pharmaceuticals, Inc.	2021262615	Pulsenmore Ltd.
2020387279	OncoNano Medicine, Inc.	2021263106	Ageronix SA
2020387904	Heineken Supply Chain B.V.	2021266329	Coho Group Pty Ltd
2020392193	Douglas Pharmaceuticals Limited	2021268349	Evoqua Water Technologies LLC
2020394131	Sumitomo Pharma Co., Ltd.	2021268682	Macquarie University
2020396211	3A Composites GmbH	2021268952	Illumina, Inc.
2020396959	Illumina, Inc.	2021269809	Heineken Supply Chain B.V.
2020397225	Societe des Produits Nestle S.A.	2021270788	Sandvik Mining and Construction OY
2020397944	T2Earth Holdings LLC	2021270844	University of Pittsburgh - of the Commonwealth System of Higher Education
2020399030	Beijing Tuo Jie Biopharmaceutical Co. Ltd.	2021274315	The University of British Columbia
2020399117	IFP Energies nouvelles; Axens	2021274996	Sol-Gel Technologies Ltd.
2020401188	The Regents of the University of California; Shanghai ChemPartner Co., Ltd.	2021275293	Tsukada Medical Research Co., Ltd.; Osaka University
2020401951	FLOWERVE PTE. LTD.	2021277624	Techtronic Cordless GP
2020403681	Nippon Shinyaku Co., Ltd.	2021283078	Noah Medical Corporation
2020405169	Noah Medical Corporation	2021289609	Austin Engineering Limited
2020405919	Kaak Groep B.V.	2021295558	Industrie De Nora S.p.A.
2020405953	Société des Produits Nestlé SA	2021300025	S.C.R. (Engineers) Limited; Allflex USA LLC
2020408291	LifeBridge Innovations, PBC	2021304435	Bitdefender IPR Management Ltd
2020410242	Evonik Operations GmbH	2021312699	Mativ Luxembourg
2020412496	Commonwealth Scientific and Industrial Research Organisation	2021314065	FERO INTERNATIONAL INC.
2020419302	Meso Scale Technologies, LLC.	2021320424	InterDigital Patent Holdings, Inc.
2020422169	Electrolux do Brasil S.A.	2021325934	CommScope Technologies LLC
2020428275	Metso Finland Oy	2021328359	Onchilles Pharma, Inc.
2020448090	Sandvik SRP AB	2021337181	Sandvik Mining and Construction Oy
2020448172	Essity Hygiene and Health Aktiebolag	2021340787	Google LLC
2020458054	Gorenje D.D.	2021347967	MERCK SHARP & DOHME LLC
2020468351	Halliburton Energy Services, Inc.	2021349884	SHANGHAI YAO YUAN BIOTECHNOLOGY CO., LTD.
2020471657	Halliburton Energy Services, Inc.	2021351724	Owens-Brockway Glass Container Inc.
2021200024	Deere & Company	2021364219	Duracell U.S. Operations, Inc.
2021201558	CATERPILLAR INC.	2021379561	HORVAT NOMINEES PTY LTD
2021202808	The Boeing Company	2021383932	BAYLOR COLLEGE OF MEDICINE; TEXAS HEART INSTITUTE
2021205327	Water Tech, LLC	2021385265	PEPSICO, INC.
		2021396878	OSPEDALE PEDIATRICO BAMBINO GESU'
		2021398544	ASTRAZENECA UK LIMITED
		2021399111	ROTOJAR INNOVATIONS LIMITED

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2021399313	ASAHI GROUP HOLDINGS, LTD.; ASAHI BREWER-IES, LTD.	2022476683	GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD.
2021401213	HUSQVARNA AB	2023201735	University of Washington
2021424678	AGILENT TECHNOLOGIES, INC.	2023202126	Goetsch, D.
2021426714	HALLIBURTON ENERGY SERVICES, INC.	2023202707	ProKidney IPCo, LLC
2021427069	JGC CORPORATION	2023203727	University of Washington; The Board of Trustees of The Leland Stanford Junior University
2021429122	HALLIBURTON ENERGY SERVICES, INC.	2023204017	International Aids Vaccine Initiative; Theraclone Sciences, Inc.; The Scripps Research Institute
2021440146	XERO LIMITED		
2021441476	CARBONSCAPE LIMITED	2023204105	GRAIL, Inc.
2022200789	Epitech Group S.p.A.	2023204419	Adobe Inc.
2022201152	Sysmex Corporation	2023208081	Hanmi Pharm. Co., Ltd
2022209280	Techtronic Cordless GP	2023208131	Nutramax Laboratories, Inc.
2022214281	E-THERAPEUTICS PLC	2023208166	MedImmune, LLC
2022215065	E-THERAPEUTICS PLC	2023209421	IC-MEDTECH CORP.
2022220762	LODESTAR STRUCTURES INC.	2023210405	PP ENERGY APS
2022228491	CROWN EQUIPMENT CORPORATION	2023211580	LOGIX BIOSCIENCES, INC.
2022250707	IONCTURA SA	2023214243	Editas Medicine, Inc.
2022251843	IONCTURA SA	2023216850	GEORGETOWN UNIVERSITY
2022253611	UNICET BIOTECH CO. LLC	2023216925	AMERICAN STERILIZER COMPANY
2022254307	JONES, F.M.	2023221441	AGILENT TECHNOLOGIES, INC.
2022261459	BAE SYSTEMS PLC	2023225534	XERO LIMITED
2022262435	VIBES & LOGIC, INC.	2023226142	RAVEN INDUSTRIES, INC.
2022264714	WATER HARVESTING, INC.	2023226755	Adobe Inc.
2022272595	ARCHER OILTOOLS AS	2023228246	SHANGHAI ZHIGEN PHARMACEUTICAL & TECHNOLOGY CO. LTD.
2022275912	CHENGDU WENDING TECHNOLOGY DEVELOPMENT CO., LTD	2023228324	CRYOGENETICS AS
2022276997	CJ CHEILJEDANG CORPORATION	2023229265	GRANT PRIDECO, INC.
2022289996	MIMETAS B.V.	2023230888	WATCHMAKER GENOMICS, INC.
2022303261	MATRIXNETS TECHNOLOGY CO., LTD.	2023231624	SCITON, INC.
2022308646	QUAISE ENERGY, INC.	2023231936	LG ELECTRONICS INC.
2022313161	Leo Cancer Care, Inc.	2023237056	International AIDS Vaccine Initiative; The Scripps Research Institute; Theraclone Sciences, Inc.
2022317196	CHEMISCHE FABRIK BUDENHEIM KG	2023246405	TYK MEDICINES, INC.; TYK MEDICINES (ZHENG-ZHOU), INC.
2022321978	BASF SE	2023248207	The Brigham and Women's Hospital, Inc.
2022328497	ARIES CLEAN TECHNOLOGIES LLC	2023253693	ALBERT BLUE LLC; BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
2022333407	SUNTORY HOLDINGS LIMITED	2023255054	Salk Institute for Biological Studies
2022333753	LG ELECTRONICS INC.	2023255455	ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP
2022333935	LG ELECTRONICS INC.	2023256986	NIPPON STEEL CORPORATION
2022337419	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023258111	PI-DESIGN AG
2022338834	Nanjing Roborock Innovation Technology Co., Ltd.	2023258359	Ecole Normale Superieure De Lyon; Universite Claude Bernard Lyon 1; Institut National de la Sante et de la Recherche Medicale (INSERM); Centre National De La Recherche Scientifique
2022340669	BORCHERS GMBH	2023260645	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022346194	INTRA-KER S.R.L.	2023263214	WENLING AWT MACHINERY CO., LTD.
2022351379	WONDERLAND SWITZERLAND AG	2023263532	The Trustees of the University of Pennsylvania; Novartis AG
2022352773	POWERCAN HOLDING, LLC	2023266297	Jinko Energy Storage Technology Co. Ltd.
2022358768	100% SPEEDLAB, LLC	2023267071	QINGDAO KINGAGROOT CHEMICAL COMPOUND CO., LTD.
2022364506	NIPPON STEEL CORPORATION; VALLOUREC OIL AND GAS FRANCE	2023267911	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
2022371184	INSULET CORPORATION	2023267975	GDM Holding LLC
2022386640	WELLTEC MANUFACTURING CENTER COMPLETIONS APS	2023270305	Eisenfrats, K.; Moran, E.; Grover, G.; Contraline, Inc.
2022387008	XERO LIMITED	2023272565	W. L. GORE & ASSOCIATES, INC.
2022387344	COLLECTORS UNIVERSE, INC.	2023275477	HAPTECH, INC.
2022395738	BYD COMPANY LIMITED	2023277884	CLEAN PLANET INC.
2022395751	K-UTEC AG SALT TECHNOLOGIES	2023278093	EOSS SA
2022395774	OCADO INNOVATION LIMITED	2023281623	COLGATE-PALMOLIVE COMPANY
2022398612	PORIFEROUS, LLC	2023282293	Case Western Reserve University
2022405863	TB GLOBAL TECHNOLOGIES LTD.	2023282788	NETFLIX, INC.
2022408551	QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD; HAIER SMART HOME CO., LTD.	2023289491	SANDVIK LTD
2022415211	SYNGENTA CROP PROTECTION AG	2023289688	ACHIEVE EQUINE, LLC
2022415284	WONDERLAND SWITZERLAND AG	2023292779	LG ELECTRONICS INC.
2022416189	PLECHA, E.	2023296294	LG ELECTRONICS INC.
2022416995	K F GROUP PTY LTD	2023299546	LG ELECTRONICS INC.
2022424063	BYD COMPANY LIMITED	2023305255	FUJIFILM Corporation
2022427044	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023306752	ASAHI KASEI KABUSHIKI KAISHA
2022428620	HEFEI TG IMMUNOPHARMA CO., LTD.		
2022445995	OSAKA SEALING PRINTING CO., LTD.		
2022446842	EVONIK OPERATIONS GMBH		
2022467566	TAIYUAN UNIVERSITY OF TECHNOLOGY; YUNCHENG VOCATIONAL AND TECHNICAL UNIVERSITY		
2022468820	MAPLEBEAR INC.		
2022475949	NEWTECH WELLNESS CO.,LTD.		

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2023311806	BLUE HALO BIOMEDICAL, LLC	2024205118	Telix Innovations S.A.
2023313981	SIEMENS MOBILITY, INC.	2024205577	Myosa Pty Ltd
2023314829	PHARMALA BIOTECH INC.	2024211004	Entera Bio Ltd.
2023332994	SIEMENS MOBILITY, INC.	2024216376	Rust-Oleum Corporation
2023343468	ELI LILLY AND COMPANY; IDENTIV, INC.	2024219376	STATE GRID SMART GRID RESEARCH INSTITUTE CO., LTD.
2023358399	JIANGSU ADVANCED CONSTRUCTION MACHINERY INNOVATION CENTER LTD.	2024219722	Else Nutrition GH Ltd
2023363826	SANDVIK LTD	2024219995	Google LLC
2023372412	JAPAN CASH MACHINE CO., LTD.	2024220172	Bedgear, LLC
2023380237	WING AVIATION LLC	2024224005	Rite-Hite Holding Corporation
2023383414	RINNAI CORPORATION	2024227177	Beijing Roborock Technology Co., Ltd.
2023384852	STAMICARBON B.V.	2024227260	ImmunityBio, Inc.
2023394087	TOWARDPI (BEIJING) MEDICAL TECHNOLOGY LTD.	2024227268	GDM Holding LLC
2023397996	HILL'S PET NUTRITION, INC.	2024227403	Viking Arm AS
2023403725	SIEMENS MOBILITY GMBH	2024227522	SharkNinja Operating LLC
2023405424	SIEMENS MOBILITY GMBH	2024227674	AMES TOOLS CORPORATION
2023419622	E INK CORPORATION	2024227728	SINOWAY FOREST TECHNOLOGY CO., LTD
2023426268	GEA MECHANICAL EQUIPMENT ITALIA S.P.A.	2024227768	Itron, Inc.
2023433212	HANGZHOU YOUNGSUN INTELLIGENT EQUIPMENT CO., LTD.	2024257395	BTL HEALTHCARE TECHNOLOGIES A.S.
2023435520	NTT DOCOMO BUSINESS, Inc.	2024259120	INSPIRING HOLDINGS PTY LTD
2023443770	ELC MANAGEMENT LLC	2024259847	Wonderland Switzerland AG
2023444756	ASIA CONNECTION LLC	2024263686	WEIR MINERALS NETHERLANDS B.V.
2024200002	Repost Limited	2024264557	SUZHOU BASECARE MEDICAL DEVICE CO., LTD.
2024200021	DECORUM MEDICAL INNOVATIONS, LLC	2024266708	South China Sea Institute of Oceanology, Chinese Academy of Sciences
2024200447	Capital One Services, LLC	2024266775	Underground Extraction Technologies Pty Ltd
2024200549	INSERM (Institut National de la Santé et de la Recherche Médicale); Université Paris-Sud; Université Paris Cité; Assistance Publique-Hôpitaux de Paris (APHP) Regeneron Pharmaceuticals, Inc.	2024266845	FRESH CUT DEVELOPMENT, LLC
2024200582	Regeneron Pharmaceuticals, Inc.	2024266858	Sungrow Power Supply Co., Ltd.
2024200834	Bluescope Steel Limited	2024266862	Fer-Pal Construction Ltd.
2024200912	BP EXPLORATION OPERATING COMPANY LIMITED	2024266938	JVCKENWOOD Corporation
2024200918	Aristocrat Technologies Australia Pty Limited	2024267085	Nokia Technologies Oy
2024201079	PureCircle USA Inc.	2024278351	Zhejiang Leapenergy Technology Co., Ltd.; Zhejiang Leapmotor Technology Co., Ltd
2024201160	Intervet International B.V.	2024278465	MAKO Surgical Corp.
2024201174	BGI Genomics Co., Ltd; BGI Health (HK) Company Limited	2024287827	COOPERVISION INTERNATIONAL LIMITED
2024201178	Snap-on Incorporated	2024288328	COOPERVISION INTERNATIONAL LIMITED
2024201191	Snap-on Incorporated	2024300330	SWEMMER, T.D.
2024201327	YETI Coolers, LLC	2024312321	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024201428	JPL Global, LLC	2024313054	DAUNHEIMER, R.
2024201855	Angel Group Co., Ltd.	2024326377	CHINA UNIVERSITY OF MINING AND TECHNOLOGY
2024201882	Hitachi, Ltd.	2024349095	LINET SPOL. S R.O.
2024201949	Victaulic Company	2024361197	ZHONGSHAN HOSPITAL, FUDAN UNIVERSITY
2024202025	Checkpoint Surgical, Inc.	2024371691	NOTION LABS, INC.
2024202104	Joy Global Underground Mining LLC	2024378984	ARMAPAL IP LIMITED
2024202132	W. L. Gore & Associates, Inc.	2024441060	SKECHERS U.S.A., INC. II
2024202185	Dexcom, Inc.	2025200004	Shenzhen Porshealth Bioengineering Co., Ltd.
2024202189	Insulet Corporation	2025200021	Hexagon Geosystems Services AG
2024202224	Becton, Dickinson and Company	2025200034	Guangdong Bucalu Curtain Wall Window & Door System Co., Ltd.; Guangdong Haomei New Materials Co., Ltd.
2024202256	Mazzer Luigi S.p.A.	2025200323	Regeneron Pharmaceuticals, Inc.
2024202397	Aristocrat Technologies Australia Pty Limited	2025200509	ShenZhen Eastfield Lighting Co. Ltd.
2024202587	Loxo Oncology, Inc.	2025200620	Ishida Co., Ltd.
2024202592	Terra Quantum AG	2025200895	SG Gaming ANZ Pty Ltd
2024202648	Monsanto Technology LLC	2025200958	Huawei Technologies Co., Ltd.
2024202714	Snap-on Incorporated	2025201100	ALPHA TAU MEDICAL LTD.
2024202747	MAX CO., LTD.	2025201417	TONGWEI SOLAR (CHENGDU) CO., LTD.
2024202869	Stryker Corporation	2025201650	I-LUMEN SCIENTIFIC, INC.
2024203044	Woodstream Corporation	2025202204	Sethi, M.
2024203192	Joy Global Surface Mining Inc	2025203480	Novartis AG
2024203196	Cytiva US LLC	2025203763	Vanderbilt University
2024203220	LG Electronics Inc.	2025204281	Paradise Honey Oy
2024203250	LG Electronics Inc.	2025205513	Precision Planting LLC
2024203379	Skechers U.S.A., Inc. II	2025223893	MAKO Surgical Corp.
2024203388	Watgrid, Lda.	2025228130	AQUACONSULT ANLAGENBAU GMBH
2024203640	Palmaya Pty Ltd	2025263799	Clipex IP Limited
2024203860	Pratt Corrugated Holdings, Inc.	2025263882	RAYTHEON COMPANY
2024204266	Uridan Waterless Solutions GmbH	2025267391	Brumate, LLC
2024204427	Storion Energy LLC	2026200235	Yu, S.; Yu, T.
2024204552	Angel Group Co., Ltd.	2026200527	Perez, S.
2024204944	Relborgn Pty Ltd; Triomviri Pty Ltd	2026200723	GG by Golding Gals; Golding, E.
2024204969	Yuyao Linsheng Electrical Appliance Co., Ltd	2026200819	CSI ENERGY STORAGE CO., LTD.

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2025205513	2023397996	2023211580	<u>A23P 10 /-</u>	2022468820	2020354546
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2024227728	2021300025	2023211580	<u>A24F 40 /-</u>	2022387344	2024202869
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<u>A01C 7 /-</u>	2025204281	2021268682	2022358768	<u>A47G 21 /-</u>	2020383321
2025205513	<u>A01K 61 /-</u>	<u>A21C 13 /-</u>	<u>A43B 1 /-</u>	2020324566	2023231624
<u>A01C 9 /-</u>	2020299994	2020405919	2024441060	<u>A47G 9 /-</u>	<u>A61B 3 /-</u>
2025205513	2024266708	<u>A23C 11 /-</u>	<u>A43B 11 /-</u>	2024220172	2023394087
<u>A01D 34 /-</u>	<u>A01K 63 /-</u>	2020284324	2024441060	<u>A47J 31 /-</u>	<u>A61B 34 /-</u>
2020360314	2021340787	<u>A23G 1 /-</u>	<u>A43B 13 /-</u>	2020296274	2020217368
<u>A01D 46 /-</u>	<u>A01K 67 /-</u>	2020379936	2020235287	2020405953	2020233710
2020338581	2024200582	<u>A23G 3 /-</u>	<u>A43B 21 /-</u>	2021217766	2020405169
<u>A01G 13 /-</u>	<u>A01M 1 /-</u>	2020373264	2024441060	2023258111	2024278465
2020203150	2019451649	2020379936	<u>A43B 23 /-</u>	2020245708	2025223893
<u>A01G 20 /-</u>	2021340787	<u>A23G 4 /-</u>	2024203379	<u>A47J 42 /-</u>	<u>A61B 5 /-</u>
2021277624	<u>A01M 21 /-</u>	2020373264	2024441060	2024202256	2020272880
<u>A01G 3 /-</u>	<u>A01M 23 /-</u>	2024257395	2020326782	<u>A47J 43 /-</u>	2020367043
2021277624	2024203044	<u>A23K 20 /-</u>	<u>A45D 34 /-</u>	2020245708	2021205493
<u>A01G 7 /-</u>	<u>A01M 29 /-</u>	2020251966	2021222227	2025267391	2021275293
2025205513	2019451649	<u>A23K 50 /-</u>	<u>A45D 44 /-</u>	2022337419	2021283078
<u>A01H 1 /-</u>	2021213459	2020251966	2021228573	2024227177	2025202204
2020249527	<u>A01M 7 /-</u>	<u>A23L 11 /-</u>	<u>A46B 13 /-</u>	<u>A47L 11 /-</u>	<u>A61B 6 /-</u>
<u>A01H 3 /-</u>	2019451649	2020284324	2020235975	2020245708	2019477068
2019401485	2020360314	<u>A23L 2 /-</u>	<u>A46B 5 /-</u>	2025267391	2022313161
<u>A01H 5 /-</u>	2022415211	<u>A23L 2 /-</u>	2023444756	<u>A47L 13 /-</u>	<u>A61B 8 /-</u>
2020249527	<u>A01N 1 /-</u>	2022333407	2023444756	2024227522	2021262615
2024202648	2023228324	2024219722	<u>A46B 7 /-</u>	<u>A47L 15 /-</u>	2021283078
<u>A01K 1 /-</u>	<u>A01N 25 /-</u>	<u>A23L 25 /-</u>	2023444756	2020458054	<u>A61B 90 /-</u>
2021340787	2021224789	2020284324	<u>A46B 9 /-</u>	<u>A47L 9 /-</u>	2019229377
2025263799	2021268682	<u>A23L 27 /-</u>	2023444756	2024227177	<u>A61C 17 /-</u>
<u>A01K 11 /-</u>	<u>A01N 31 /-</u>	2024201079	<u>A47B 25 /-</u>	<u>A61B 1 /-</u>	2020235975
2021300025	2021268682	<u>A23L 33 /-</u>	2024204552	2020405169	<u>A61C 5 /-</u>
	<u>A01N 43 /-</u>	2020264723	2020364849	2021283078	2020317627
	2023267071	2020397225		2024361197	<u>A61D 19 /-</u>
				<u>A61B 10 /-</u>	2023228324
				2020359632	<u>A61F 13 /-</u>
				2020362058	2019479121
				2021205797	2020448172
					<u>A61F 2 /-</u>

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2022346194	2023214243	<u>A61K 45/-</u>	2020341369		2020403681
2022398612	2023216850		2021256083	<u>A61N 1/-</u>	2021215925
2023270305	2023228246	2020267107	2023211580		2021250825
<u>A61F 5/-</u>	2023281623	2020331710	2023299546	2020408291	2022275912
	2023314829	2020336309		2021364219	
2020235287	2024201160	2020356243	<u>A61L 24/-</u>	2024202025	<u>A61P 29/-</u>
2020363732	2024211004	2020357455		2025201650	
2024205577	2024266845	2021225815	2020312629		2020264869
2025203763	<u>A61K 33/-</u>	2022250707		<u>A61N 5/-</u>	2020394131
<u>A61F 6/-</u>	2020285197	<u>A61K 47/-</u>	<u>A61L 27/-</u>	2019477068	2022250707
				2023231624	2022251843
2023270305	<u>A61K 35/-</u>	2019413278	2020359632	2025201100	2022275912
		2020285197	2022398612		
<u>A61G 10/-</u>	2019320072	2020356243	<u>A61L 31/-</u>	<u>A61P 1/-</u>	<u>A61P 3/-</u>
	2020232789	2021250825		2020259406	2020394131
2021314065	2020264869	2022214281	2025201100	2020394131	2020399030
	2021398544	2022215065	<u>A61L 9/-</u>	2025200004	2021225815
<u>A61H 33/-</u>	2022253611	2022428620			
	2022253611	2023208081	2018360873	<u>A61P 11/-</u>	<u>A61P 31/-</u>
2021256083	2023211580	2023443770	2019451649		
	2025200004	<u>A61K 48/-</u>	<u>A61M 1/-</u>	2020394131	2020233456
<u>A61J 1/-</u>	<u>A61K 36/-</u>	2020357455		2020403681	2020331710
		2023203727	2019445053	<u>A61P 13/-</u>	2020336089
2019445053	2021250825	2025203480	2021275293		2021263106
2020317627	<u>A61K 38/-</u>		2024200021	2020394131	2022200789
<u>A61K 103/-</u>	2020401188	<u>A61K 49/-</u>	<u>A61M 11/-</u>		2022428620
				<u>A61P 15/-</u>	2023211580
2024205118	<u>A61K 38/-</u>	2017378226	2022408551	2020394131	<u>A61P 33/-</u>
<u>A61K 31/-</u>	2020267641	2020387279		2023270305	2020331710
	2020276156	<u>A61K 51/-</u>	<u>A61M 15/-</u>		2024201160
2020401188	2020310538		2024259120	<u>A61P 17/-</u>	<u>A61P 35/-</u>
<u>A61K 31/-</u>	2020357455	2017378226		2020403681	2019284911
	2020399030	2020273654	<u>A61M 16/-</u>	2021274996	2019394241
2020257625	2021225815	2024205118		2023281623	2019405736
2020259406	2021263106	2025201100	2024200021	<u>A61P 19/-</u>	2019406453
2020273654	2021328359	<u>A61K 8/-</u>	2024361197		2019413278
2020287139	2021347967		<u>A61M 25/-</u>	2020394131	2020232789
2020298649	2021396878	2020373264		2024211004	2020273654
2020299659	2023201735	2023281623	2021275293	<u>A61P 21/-</u>	2020283500
2020299659	2024211004	2026200723	2021283078		2020298649
2020303696	2024227260	<u>A61K 9/-</u>	2022416189	2020264869	2020299659
2020304001	<u>A61K 39/-</u>		2023311806	2020394131	2020303696
2020316073		2020401188	2024200021	2021225815	2020316073
2020323687	2019265888	<u>A61K 9/-</u>	<u>A61M 31/-</u>		2020319899
2020331710	2019336214			<u>A61P 25/-</u>	2020328931
2020336089	2019394241	2019355995	2020360407		2020331710
2020336309	2019403458	2020356243		2019265888	2020336089
2020346898	2019413278	2020360407	<u>A61M 35/-</u>	2019396522	2020336309
2020356243	2020216486	2020392193		2020245031	2020357455
2020375734	2020233456	2021207268	2021364219	2020257625	2020394131
2020378084	2020245031	2021250825	<u>A61M 37/-</u>	2020259406	2020403681
2020394131	2020267107	2021256083		2020267107	2021349884
2020397225	2020328931	2021274996	2025201100	2020323687	2021396878
2020403681	2020331710	2022200789		2020394131	2022250707
2021207268	2020357455	2022250707	<u>A61M 39/-</u>	2021207268	2022251843
2021215925	2021347967	2022251843		2021225815	2022253611
2021225815	2021396878	2023270305	2021275293	2021349884	2022275912
2021237686	2021398544	2024211004	2023216925	2022275912	2022428620
2021250825	2022250707	2024266845	2024202224	2023216850	2023246405
2021274996	2022253611	2025201100	2024203196	2023228246	
2021349884	2022428620	<u>A61L 15/-</u>	<u>A61M 5/-</u>	2023314829	<u>A61P 37/-</u>
2021383932	2023204017			2025200004	
2022200789	2023208166	2020312629	2020317627	<u>A61P 27/-</u>	2019394241
2022214281	2023237056	<u>A61L 2/-</u>	2022371184		2020303696
2022215065	2024200549		2023343468	2020267107	2020319899
2022250707	2025203480		2024203640	2020394131	2021349884
2022251843					2022428620
2022275912					
2023208131					
2023209421					

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A61P 39 /-		2023426268	B05B 12 /-	2024200002	B29C 59 /-
2023314829	A63B 60 /-				
	2020315838	B01F 33 /-	2022415211	B25J 13 /-	2020387904
A61P 43 /-		2023426268	B05B 15 /-	2024200002	B29C 64 /-
2020285197	A63F 1 /-				
2020403681	2024201855	B01J 20 /-	2024216376	B25J 19 /-	2020338051
A61P 5 /-	A63F 13 /-	2022264714	B05B 7 /-	2023231936	B29C 65 /-
2020394131	2020341257	B01J 21 /-	2024204944	B25J 5 /-	2024441060
2020399030	2023275477	2023272565	B05C 17 /-	2023231936	B29C 70 /-
	2024200918	B01J 23 /-	2024227403	B25J 9 /-	2021202808
A61P 7 /-	2024202397		2024227674		
2023214243	2025200895	2023272565		2023231936	B29D 35 /-
	A63F 9 /-	B01J 3 /-	B07B 1 /-	2024200002	2024441060
A61P 9 /-	2020200107		2020210169	2025203763	
2020276156		2023384852	B07B 13 /-		B26B 3 /-
2020394131	B01D 1 /-			2020324566	2020387904
2020403681	2020303350	B01J 31 /-	2020210169	B26D 11 /-	B29K 23 /-
2021225815		2020285197		2022467566	2020387904
2021237686	B01D 15 /-	2021441476	B07C 5 /-		
2022275912		B01J 6 /-	2020412496	B27K 3 /-	B29K 67 /-
A61Q 11 /-	2022264714			2020397944	2020387904
2020373264	B01D 19 /-	2021441476	B09B 3 /-		
		B01L 3 /-	2026201491	B27K 5 /-	B29L 31 /-
A61Q 19 /-	2020303350			2020397944	2020387904
2023281623	B01D 21 /-	2020292352	B22D 19 /-		
2026200723		2022289996		2020397944	2020387904
	2020296913	B02C 1 /-	2020448090	B27N 3 /-	B29L 9 /-
A61Q 5 /-	2020317379			2020245546	2020387904
2026200723	B01D 29 /-	2023289491	B22D 25 /-		
			2020448090	B28B 1 /-	B31B 70 /-
A62C 27 /-	2020296913	B02C 18 /-	B23K 9 /-	2020200837	2025200620
2026200235	2024201428				
	B01D 3 /-	2021277624	2023263214	B28B 19 /-	B32B 15 /-
A62C 3 /-		B02C 21 /-		2024204944	2020396211
2026200235	2020303350		B24B 49 /-		
	B01D 33 /-	2023363826		B28B 23 /-	B32B 17 /-
A62C 31 /-		B02C 23 /-	2021401213	2020200837	2021312699
2024201949	2020203470		B24B 7 /-		
	B01D 45 /-	2021277624		B28B 7 /-	B32B 27 /-
A62C 35 /-		2023363826	2021401213		
2024201949	2020296913	B02C 25 /-	B25B 1 /-	2020200837	2020396211
	B01D 46 /-		2024201191		2021312699
A62C 37 /-		2021277624		B28D 7 /-	2022445995
2024201949	2024201428	2023289491	B25B 21 /-		
	B01D 53 /-		2024201178	2024201428	B32B 5 /-
A62D 3 /-		2024263686	2024201191		2020245546
2026201491	2020382545			B29B 11 /-	2020396211
	2020399117	B04C 3 /-	B25B 27 /-	2020387904	
	2022264714			B29C 35 /-	B32B 7 /-
A63B 21 /-	2023229265	2020296913	2024202714		2020387904
2022475949	2023255455	B04C 9 /-		2021202808	2022445995
2025203763	2023267911		B25C 11 /-		
	2023272565	2020296913	2024200002	B29C 39 /-	B33Y 10 /-
A63B 49 /-		B05B 1 /-		2022289996	2022333407
2020315838	B01F 23 /-		B25F 1 /-		
	2025228130	2022415211	2024227403	B29C 49 /-	B33Y 30 /-
A63B 53 /-	B01F 25 /-	2024201949		2020387904	2022333407
2020315838		2024216376	B25J 11 /-		

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<u>B33Y 80 /-</u>	2023313981	<u>B65B 5 /-</u>		<u>B65H 29 /-</u>	<u>C01C 3 /-</u>
2020338051	<u>B62B 5 /-</u>	2022395774	<u>B65D 83 /-</u>	2020254821	2021270844
<u>B41J 11 /-</u>	2022415284	<u>B65B 51 /-</u>	2020387904	<u>B65H 35 /-</u>	<u>C01D 1 /-</u>
2024349095	<u>B62B 7 /-</u>	2020347159	2021222227	2024202747	2022395751
<u>B41J 3 /-</u>	2024259847	2025200620	2024216376	<u>B66C 1 /-</u>	2026201491
2024349095	<u>B62B 9 /-</u>	<u>B65B 57 /-</u>	<u>B65D 88 /-</u>	2020276341	<u>C01D 15 /-</u>
<u>B42D 25 /-</u>	2022415284	2025200620	2020276341	2020276341	2022395751
2021218474	<u>B62D 15 /-</u>	<u>B65B 9 /-</u>	2021226418	<u>B66C 15 /-</u>	<u>C01G 31 /-</u>
<u>B60C 11 /-</u>	2021224145	2021219050	2021351724	2020277182	2024204427
2020314779	<u>B62D 25 /-</u>	2025200620	<u>B65D 90 /-</u>	<u>B66C 23 /-</u>	<u>C02F 1 /-</u>
<u>B60H 1 /-</u>	2022424063	<u>B65D 1 /-</u>	2020276341	2024202104	2020303350
2022476683	<u>B62D 55 /-</u>	2019445053	2020282384	<u>B66F 1 /-</u>	2021268349
<u>B60N 2 /-</u>	2024203192	<u>B65D 17 /-</u>	2021226418	2024227403	2023211580
2022351379	<u>B62D 57 /-</u>	2022352773	2021351724	<u>B66F 13 /-</u>	2026200527
<u>B60P 1 /-</u>	2023231936	2024201855	<u>B65F 1 /-</u>	2024227403	2026201491
2023202126	<u>B62H 3 /-</u>	<u>B65D 25 /-</u>	2024201855	<u>B66F 17 /-</u>	<u>C02F 101 /-</u>
<u>B60Q 9 /-</u>	2021379561	2024203860	<u>B65G 1 /-</u>	2021224145	2026200527
2021224145	<u>B63B 35 /-</u>	<u>B65D 33 /-</u>	2022395774	<u>B66F 7 /-</u>	<u>C02F 103 /-</u>
<u>B60W 10 /-</u>	2021226803	2024203860	<u>B65G 11 /-</u>	2021379561	2026200527
2024312321	<u>B63C 11 /-</u>	<u>B65D 35 /-</u>	2022416995	<u>B66F 9 /-</u>	<u>C02F 11 /-</u>
<u>B60W 20 /-</u>	2020308965	2020308963	<u>B65G 15 /-</u>	2021224145	2020203470
2024312321	<u>B63G 8 /-</u>	<u>B65D 39 /-</u>	2024266775	2021224145	<u>C02F 3 /-</u>
<u>B60W 30 /-</u>	2020308965	2022352773	<u>B65G 43 /-</u>	2021379561	2025228130
2021224145	2024200912	2024201327	2022228491	2022228491	<u>C02F 9 /-</u>
2025200021	<u>B63H 5 /-</u>	2025267391	<u>B65G 47 /-</u>	2023202126	<u>C02F 9 /-</u>
<u>B60W 40 /-</u>	2021226803	<u>B65D 43 /-</u>	2020278663	<u>B67B 3 /-</u>	2026200527
2025200021	<u>B63B 11 /-</u>	2024201327	<u>B65G 53 /-</u>	2025267391	2026201491
<u>B60W 50 /-</u>	2023433212	2025267391	2021351724	<u>B67D 1 /-</u>	<u>C03B 25 /-</u>
2025200021	<u>B65B 13 /-</u>	<u>B65D 45 /-</u>	<u>B65G 54 /-</u>	2020308963	2021351724
<u>B61C 15 /-</u>	2024202747	2024203860	2020387904	2020387904	<u>C03B 3 /-</u>
2023403725	<u>B65B 21 /-</u>	<u>B65D 47 /-</u>	2021269809	2021269809	2021351724
2023405424	2020278663	2020304912	<u>B65G 57 /-</u>	<u>B68B 1 /-</u>	<u>C03B 5 /-</u>
<u>B61L 15 /-</u>	<u>B65B 29 /-</u>	2020304912	2022395774	2020310941	2021351724
2023332994	2021219050	<u>B65D 5 /-</u>	<u>B65G 65 /-</u>	<u>B82Y 5 /-</u>	2021351724
<u>B61L 23 /-</u>	2021219050	<u>B65D 51 /-</u>	2021351724	2020341677	<u>C03B 7 /-</u>
2024201882	<u>B65B 3 /-</u>	2020292352	<u>B65G 69 /-</u>	<u>C01B 3 /-</u>	2021351724
<u>B61L 25 /-</u>	2020347159	2020297349	2021213459	2021274315	<u>C03C 3 /-</u>
2024201882	<u>B65B 43 /-</u>	<u>B65D 71 /-</u>	2022395774	<u>C01B 32 /-</u>	2021351724
<u>B61L 29 /-</u>	2020347159	2020277182	2024224005	2020333413	<u>C04B 111 /-</u>
	2020347159	2020308963	<u>B65H 18 /-</u>	2021270844	2024204944
		2020367194	2020254821	2021441476	<u>C04B 28 /-</u>
		2024203860	<u>B65H 23 /-</u>	<u>C01C 1 /-</u>	2024204944
		<u>B65D 81 /-</u>	2020254821	2020303350	<u>C04B 41 /-</u>
		2024203860			

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2024204944	<u>C05B 15</u> /-	2020299659	2019284911	<u>C09J 201</u> /-	2019396522
	2020403681	2020303696	2019336214		2019413278
2021266329	<u>C07D 241</u> /-	2020394131	2019355194	2022445995	2020216486
	2023305255	2020403681	2019394241	<u>C09J 7</u> /-	2020236396
<u>C05B 7</u> /-	<u>C07D 249</u> /-	2021215925	2019403458		2020283500
	2023305255	<u>C07D 473</u> /-	2019405736	2022445995	2020303272
2021266329	<u>C07D 251</u> /-	2020298649	2019406453	<u>C09K 21</u> /-	2020356441
	2023384852	<u>C07D 487</u> /-	2019413278		2021210313
<u>C07C 213</u> /-	<u>C07D 261</u> /-	2020304001	2020216486	<u>C09K 8</u> /-	2021328359
	2023384852	2020394131	2020231366	2022317196	2021383932
2023305255	<u>C07D 263</u> /-	2020403681	2020245031	<u>C10B 53</u> /-	2021398544
	2024201160	<u>C07D 491</u> /-	2020328931		2022253611
<u>C07C 221</u> /-	<u>C07D 277</u> /-	2020287139	2020331710	2020468351	2022276997
	2020403681	<u>C07D 495</u> /-	2021347967	2021266329	2022428620
2023228246	<u>C07D 307</u> /-	2020403681	2021396878	<u>C10G 9</u> /-	2023203727
	2020403681	<u>C07D 498</u> /-	2022428620	2022254307	2023204105
<u>C07C 225</u> /-	2020403681	2020298649	2023204017	<u>C10J 3</u> /-	2023208081
	2021237686	2020403681	2023208166		2023214243
2023228246	<u>C07D 401</u> /-	<u>C07K 17</u> /-	2023237056	2021274315	2023248207
	2021349884	2020305308	2024200582	<u>C10G 9</u> /-	2023255054
<u>C07C 233</u> /-	<u>C07D 403</u> /-	<u>C07K 19</u> /-		2021274315	2023258359
	2020298649	2019284911		<u>C10J 3</u> /-	2024200582
2020375734	2020303696	2019406453		2022328497	2024202648
2023443770	2020336089	2020267641		<u>C10J 3</u> /-	2025200323
	2020394131	2024227260			2025203480
<u>C07C 235</u> /-	<u>C07D 404</u> /-	<u>C07K 7</u> /-		<u>C12N 5</u> /-	
	2020403681	2020310538		2019320072	
2024202587	2020403681	2020399030		2020216486	
	2021349884	2023208081		2020338051	
<u>C07C 253</u> /-	<u>C07D 405</u> /-	<u>C07F 5</u> /-		2022253611	
	2023246405	2024202587		2023202707	
2023228246	<u>C07D 409</u> /-	<u>C07F 9</u> /-		2023203727	
	2020298649	2020346898		2023248207	
<u>C07C 255</u> /-	2020303696	<u>C07H 15</u> /-		2023282293	
	2020394131	2020386378		2024257395	
2024202587	2020403681	<u>C08B 37</u> /-		<u>C12C 11</u> /-	
	2021349884	2020386378		<u>C12N 7</u> /-	
<u>C07C 273</u> /-	<u>C07D 413</u> /-	<u>C08F 8</u> /-		2021269809	
	2020273654	2022321978		<u>C12G 3</u> /-	
2023384852	2020298649	<u>C08G 73</u> /-		2021269809	
	2020303696	2020305308		2021399313	
<u>C07D 207</u> /-	2020316073	<u>C08J 7</u> /-		<u>C12M 1</u> /-	
	2020403681	2020387904		2019327449	
2022214281	2023314829	<u>C08K 5</u> /-		2019396419	
	<u>C07D 409</u> /-	2022317196		2020303272	
<u>C07D 211</u> /-	2020403681	2022321978		2020356441	
	2023314829	<u>C09D 1</u> /-		2020410242	
2020394131	<u>C07D 417</u> /-	2024204944		2021328359	
	2020403681	<u>C09D 151</u> /-		2023201735	
<u>C07D 213</u> /-	2020403681	2022321978		2023230888	
	2020403681	<u>C09D 167</u> /-		2024201079	
2020403681	<u>C07D 415</u> /-	2022340669		2025200323	
2021237686	2020273654	<u>C09D 7</u> /-		<u>C12N 9</u> /-	
	2020298649	2022340669		2019327449	
<u>C07D 215</u> /-	2020303696	<u>C09D 151</u> /-		2019379234	
	2020394131	2022321978		2019401485	
2020394131	2023246405	<u>C09D 167</u> /-		2025200004	
	2023267071	2020285197		<u>C12N 11</u> /-	
<u>C07D 217</u> /-	<u>C07D 417</u> /-	2020310538		2022289996	
	2020403681	2020343328		<u>C12M 1</u> /-	
2021349884	2020403681	2021270844		2019379234	
	2020403681	2021396878		2019401485	
<u>C07D 231</u> /-	2020394131	2023248207		2025200004	
	2021349884	2024227260		<u>C12N 11</u> /-	
2024202587	<u>C07D 471</u> /-	2025200323		2022289996	
	2020298649	<u>C07K 16</u> /-		<u>C12N 15</u> /-	
<u>C07D 239</u> /-	2020298649	2019265888		2019327449	
	2020298649			2019355194	
2020403681				2019380517	
				2019394241	
				2019396419	

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<u>C12P 21 /-</u>			<u>E03D 13 /-</u>	<u>E05C 5 /-</u>	2024326377
2019413278	<u>C23C 16 /-</u>	<u>D06F 34 /-</u>	2024204266	2024201327	<u>E21B 44 /-</u>
2024257395	2020343724	2022333753			
			<u>E03F 5 /-</u>	<u>E05D 15 /-</u>	2020382780
<u>C12P 5 /-</u>	<u>C23C 2 /-</u>	<u>D06F 37 /-</u>	2020282384	2020282617	<u>E21B 49 /-</u>
2020303272	2023256986	2023292779			
	2024200834	2023296294	<u>E03F 7 /-</u>	<u>E05F 15 /-</u>	2020382780
<u>C12P 7 /-</u>	<u>C23C 22 /-</u>	<u>D06F 39 /-</u>	2021213459	2020282617	<u>E21B 7 /-</u>
2020410242	2024200834	2023292779			
		2023296294	<u>E03F 9 /-</u>	<u>E06B 1 /-</u>	2021270788
<u>C12Q 1 /-</u>	<u>C23C 26 /-</u>	2023299546	2024266862	2025200034	2021337181
2019379589	2022364506				2021399111
2020210753		<u>D06F 58 /-</u>	<u>E04B 1 /-</u>	<u>E06B 7 /-</u>	2022308646
2020285197	<u>C25B 1 /-</u>	2022333753	2022220762	2021213459	2024326377
2020365127	2021255897	2022333935	2024378984	2025200034	<u>E21C 41 /-</u>
2021210313	2021268349	2022338834			2024266775
2021383932	2021295558	2022408551	<u>E04B 2 /-</u>	<u>E21B 15 /-</u>	
2023204105	2022395751	2023292779	2024378984	2021270788	<u>E21D 11 /-</u>
2023221441	2023306752	2023299546	2025200034		2024300330
2023248207				<u>E21B 17 /-</u>	
2023260645	<u>C25B 11 /-</u>	<u>D06F 73 /-</u>	<u>E04B 5 /-</u>	2020355520	<u>E21D 21 /-</u>
	2021255897	2023299546	2024378984	2021399111	2024300330
<u>C12R 1 /-</u>	2021295558	<u>D21C 1 /-</u>	<u>E04C 2 /-</u>	<u>E21B 21 /-</u>	<u>E21F 13 /-</u>
2019379234		2021213023	2024378984	2020316928	2024266775
2025200004	<u>C25B 15 /-</u>	<u>D21C 3 /-</u>			
	2022395751	2021213023	<u>E04C 3 /-</u>	<u>E21B 23 /-</u>	<u>F01K 25 /-</u>
<u>C21D 6 /-</u>	2023306752	<u>D21C 9 /-</u>	2020314308	2021429122	2020203271
2020315120		2021213023	<u>E04F 15 /-</u>	<u>E21B 28 /-</u>	<u>F01K 27 /-</u>
<u>C21D 8 /-</u>	<u>C25B 9 /-</u>	<u>D21C 9 /-</u>	2024378984	2021399111	2020203271
2024219376	2023306752	2021213023	<u>E04F 21 /-</u>	<u>E21B 29 /-</u>	<u>F01N 1 /-</u>
		<u>D21H 11 /-</u>	2024227674	2020382918	2021211657
<u>C22B 23 /-</u>	<u>C25C 1 /-</u>	2021213023	<u>E04G 7 /-</u>	<u>E21B 31 /-</u>	<u>F01N 11 /-</u>
2020428275	2020363484	<u>D21J 3 /-</u>	2020314308	2021399111	2019469228
		2020324566	<u>E04H 17 /-</u>	<u>E21B 33 /-</u>	<u>F03B 13 /-</u>
<u>C22B 3 /-</u>	<u>C25C 5 /-</u>	<u>E02B 3 /-</u>	2026200235	2020468351	2020290015
2020428275	2020363484	2020200837	2021211657	2020471657	
		2021211657	<u>E02D 17 /-</u>	2021426714	<u>F03B 7 /-</u>
<u>C22C 14 /-</u>	<u>C25C 7 /-</u>	<u>E02D 19 /-</u>	2020200837	2021429122	2024266862
2024202132	2020363484	2020200837	2020314308	2022386640	
		2020324566	2021314065		
<u>C22C 18 /-</u>	<u>C25D 17 /-</u>	<u>E02B 3 /-</u>	<u>E04H 4 /-</u>	<u>E21B 34 /-</u>	<u>F03D 80 /-</u>
2023256986	2020363484	2020200837	2020314308	2020471657	2023210405
		2020200837	2021211657	2021399111	
<u>C22C 19 /-</u>	<u>C25D 3 /-</u>	<u>E02F 3 /-</u>	2021225485	2021429122	<u>F03G 7 /-</u>
2024202132	2020315120	2020282384	<u>E05B 3 /-</u>	<u>E21B 36 /-</u>	2020203271
		2020282384	2020422169	2022386640	<u>F04B 13 /-</u>
<u>C22C 33 /-</u>	<u>C40B 20 /-</u>	<u>E03C 1 /-</u>	<u>E05B 5 /-</u>	<u>E21B 37 /-</u>	2021246060
2024219376	2023248207	2024204266	2020422169	2022272595	<u>F04B 23 /-</u>
			<u>E05B 65 /-</u>	<u>E21B 43 /-</u>	2021246060
<u>C22C 38 /-</u>	<u>C40B 50 /-</u>	<u>E03D 11 /-</u>	2024201327		<u>F04B 39 /-</u>
2020315120	2021289609	2024204266		2020382918	
2024219376	2024202104			2020471657	
<u>C22C 45 /-</u>	<u>D04H 3 /-</u>				
2024219376	2020245546				
<u>C22F 1 /-</u>	<u>D06F 31 /-</u>				
2024202132	2023292779				
	2023296294				

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2023255455	F16L 21 /-	2020419302	F41H 11 /-	G01N 27 /-	G02B 1 /-
F04C 2 /-	2024203196	F23G 5 /-	2022261459	2020412496	2024287827
2024313054	F16L 27 /-	2022254307	F42B 14 /-	G01N 29 /-	2024288328
F04D 1 /-	2022405863	F23G 7 /-	2020261387	2022416995	G02B 21 /-
2021205327	F16L 37 /-	2022254307	F42B 15 /-	G01N 31 /-	2020396959
F04D 13 /-	2024203196	F23J 1 /-	2022261459	2020285197	G02B 6 /-
2021205327	F16L 43 /-	2022254307	F42B 21 /-	G01N 33 /-	2020419302
2022209280	2022405863	F23N 5 /-	2022261459	2017378226	2021325934
F04D 17 /-	20219469228	2019469228	G01B 17 /-	2019290399	2023278093
2021205327	F16L 5 /-	F24F 11 /-	2022416995	2019355194	G02F 1 /-
F04D 25 /-	2024203196	2021314065	G01B 7 /-	2019396760	2023419622
2021205327	F16L 55 /-	F24F 13 /-	2022416995	2019398190	2025200509
F04D 29 /-	2024266862	2018360873	G01C 11 /-	2019413278	G03H 1 /-
2021205327	F16L 57 /-	F24F 3 /-	2023380237	2020231366	2021218474
2021221606	2024266862	2018360873	G01D 11 /-	2020260157	G05B 19 /-
2022209280	F16L 58 /-	2021314065	2022416995	2020310538	2021277624
F04D 7 /-	2024266862	F24F 8 /-	G01D 9 /-	2020319899	2021401213
2021221606	F16L 59 /-	2021314065	2024201882	2020325208	2023306752
F04F 13 /-	2022405863	F24H 9 /-	G01F 23 /-	2020365127	2024224005
2020401951	F16L 9 /-	2023383414	2024203388	2020387279	G05B 23 /-
F15B 15 /-	2022405863	F24V 30 /-	G01H 1 /-	2020412496	2020256323
2021246722	F17C 13 /-	2023277884	G01I 3 /-	2021424678	G05D 1 /-
F15B 3 /-	2020355443	F25D 11 /-	2021201558	2022201152	2020256323
2020401951	2024264557	2020422169	G01J 3 /-	2023260645	G05D 101 /-
F16H 1 /-	F21K 9 /-	F25D 23 /-	2020325208	G01N 35 /-	2023226142
2024201178	2020352438	2020352438	G01L 1 /-	2020419302	2024227177
F16H 3 /-	F21S 9 /-	2020422169	2022416995	G01N 9 /-	2024227177
2023358399	2025200509	F25D 25 /-	G01L 25 /-	G01N 9 /-	G05D 107 /-
F16H 57 /-	F21V 15 /-	2019445053	2024312321	2024203388	2024227177
2023358399	2020419302	F25D 27 /-	G01M 1 /-	G01P 3 /-	G05D 109 /-
F16L 1 /-	F21V 5 /-	2020352438	2022201152	2020401951	2024227177
2021228158	2020419302	F25D 3 /-	G01N 15 /-	G01R 27 /-	G05D 107 /-
F16L 11 /-	F21V 8 /-	2019445053	2022416995	2021215447	2024227177
2021228158	2020419302	F25J 1 /-	G01L 25 /-	G01R 33 /-	G05D 109 /-
F16L 15 /-	F21V 9 /-	2021427069	2024312321	2020412496	2024227177
2022364506	2025200509	2023253693	2022201152	2020412496	G05D 3 /-
F16L 17 /-	F21Y 103 /-	F27D 27 /-	G01N 21 /-	G01S 1 /-	G05D 7 /-
2024203196	2020419302	2021210817	2019290399	2020412496	2022415211
F16L 19 /-	F21Y 115 /-	F41A 33 /-	2020285197	2021256736	G06F 1 /-
2024203196	2023275477	2020412496	2020325208	G01V 1 /-	2024202185
			2020396959	2020260397	2024203250
			2022201152	2020412496	G06F 15 /-
			G01N 23 /-	2024200912	2020381531
			2022201152	G01V 3 /-	G06F 16 /-
			2020412496	2020260397	2021440146
			2020412496	2020296952	2023225534
			2021256736	2020412496	2024224005
			2020412496	2021256736	

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<u>G06F 17 /-</u>	2021300025 2023380237 20242224005	<u>G07D 7 /-</u>	2021218474	<u>H01M 10 /-</u>	<u>H04B 10 /-</u>	<u>H05F 3 /-</u>
2021300025 2024202592				2020333413 2024278351	2023278093	2024349095
<u>G06F 21 /-</u>	<u>G06Q 20 /-</u>	<u>G07F 11 /-</u>	<u>G07F 11 /-</u>	<u>H01M 14 /-</u>	<u>H04L 12 /-</u>	<u>H05K 5 /-</u>
2020308304 2021304435 2022303261 2022387008 2024202592	2022468820	2021385265	2021385265	2023277884	2023435520	2024204969
	<u>G06Q 50 /-</u>	<u>G08G 1 /-</u>	<u>G08G 1 /-</u>	<u>H01M 4 /-</u>	<u>H04L 41 /-</u>	<u>H10F 10 /-</u>
	2020363650 2021300025	2025200021	2025200021	2020333413 2021441476	2020381531 2023435520	2025201417
<u>G06F 3 /-</u>	<u>G06T 11 /-</u>	<u>G08G 5 /-</u>	<u>G08G 5 /-</u>	<u>H01M 50 /-</u>	<u>H04L 43 /-</u>	<u>H10F 77 /-</u>
2022262435 2023204419 2025200895	2023204419 2023226755	2023380237	2023380237	2021364219 2022395738 2023266297	2020341257 2023435520	2025201417
	<u>G06T 13 /-</u>	<u>G09B 9 /-</u>	<u>G09B 9 /-</u>	<u>H01M 8 /-</u>	<u>H04L 51 /-</u>	<u>H10N 70 /-</u>
<u>G06F 30 /-</u>	2023380237	2023275477	2023275477			2021214875
2020363650	<u>G06T 15 /-</u>	<u>G10K 11 /-</u>	<u>G10K 11 /-</u>		2020381531	
<u>G06F 40 /-</u>	2020364235	2021211657	2021211657	2020315120 2023277884 2024204427	<u>H04L 9 /-</u>	
2023204419 2023225534 2023267975 2024371691	<u>G06T 17 /-</u>	<u>G10L 13 /-</u>	<u>G10L 13 /-</u>		2024200447	
	2023380237 2024278465	2024219995	2024219995	<u>H01P 11 /-</u>	<u>H04N 1 /-</u>	
<u>G06F 7 /-</u>	<u>G06T 19 /-</u>	<u>G10L 15 /-</u>	<u>G10L 15 /-</u>	2022308646	2020354883 2020356209	
2020308304	2023204419 2024278465	2020260157	2020260157	<u>H01P 3 /-</u>		
<u>G06F 8 /-</u>	<u>G06T 5 /-</u>	<u>G10L 19 /-</u>	<u>G10L 19 /-</u>	2022308646	<u>H04N 19 /-</u>	
2024227768	2020364235 2021268952 2023226755	2024219995	2024219995	<u>H01R 13 /-</u>	2020341932 2023226755 2023282788 2024203220 2024227268 2024266938 2025200958	
<u>G06F 9 /-</u>	<u>G06T 7 /-</u>	<u>G10L 21 /-</u>	<u>G10L 21 /-</u>	<u>H01R 24 /-</u>		
2024227768	2020364235 2021268952 2023226755	2020260157	2020260157	2024204969		
<u>G06K 11 /-</u>	<u>G06T 9 /-</u>	<u>G10L 25 /-</u>	<u>G10L 25 /-</u>	<u>H02G 3 /-</u>	<u>H04N 21 /-</u>	
2022468820	2020364235 2023380237 2024204552	2024219995	2024219995	2024204969	2023282788	
<u>G06K 19 /-</u>	<u>G06T 9 /-</u>	<u>G16B 20 /-</u>	<u>G16B 20 /-</u>	<u>H02H 7 /-</u>	<u>H04N 7 /-</u>	
2020203768 2021218474 2022303261	2020354883 2020356209	2024201174	2024201174	2021201558	2020354883 2020356209	
<u>G06N 20 /-</u>	<u>G06V 20 /-</u>	<u>G16B 40 /-</u>	<u>G16B 40 /-</u>	<u>H02J 3 /-</u>	<u>H04W 12 /-</u>	
2020260157 2021440146 2022387008 2024371691	2021200024 2023380237	2020338287	2020338287	2024266858 2025263882 2026200819	2024200447	
	<u>G07C 11 /-</u>	<u>G16H 30 /-</u>	<u>G16H 30 /-</u>	<u>H02J 50 /-</u>	<u>H04W 24 /-</u>	
<u>G06N 3 /-</u>	2020200107 2024204552	2020217368	2020217368	2020245708	2024267085	
2021424678 2023267975 2024219995	<u>G07C 5 /-</u>	<u>G16H 40 /-</u>	<u>G16H 40 /-</u>	<u>H02J 7 /-</u>	<u>H04W 4 /-</u>	
	2024201882	2024202189	2024202189	2020245708	2021300025	
<u>G06N 5 /-</u>	<u>G07D 11 /-</u>	<u>G16Z 99 /-</u>	<u>G16Z 99 /-</u>	<u>H02K 41 /-</u>	<u>H04W 48 /-</u>	
2021440146 2023267975	2023372412	2021300025	2021300025	2024266858 2026200819	2021320424	
	<u>G07D 3 /-</u>	<u>H01F 1 /-</u>	<u>H01F 1 /-</u>	<u>H02M 7 /-</u>	<u>H05B 45 /-</u>	
<u>G06Q 10 /-</u>	2023372412	2024219376	2024219376	2026200819	2020352438	
2020203768 2020256323 2020412496	2023372412	<u>H01J 63 /-</u>	<u>H01J 63 /-</u>	<u>H02P 9 /-</u>		
		2020341369	2020341369	2025263882		
		<u>H01J 9 /-</u>	<u>H01J 9 /-</u>			
		2020341369	2020341369			

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Withdrawn

- 2018453878 **Knauf Gips KG** (CSR Building Products Limited)
- 2020219848 **The Heil Co.** (Bucher Municipal Pty Ltd)
- 2022302963 **CATERPILLAR INC.** (CQMS Pty Ltd)
- 2024204351 **Caterpillar Inc.** (CQMS Pty Ltd)

Applications Withdrawn

- 2016269707 **Sanofi-Aventis Deutschland GmbH** (SHL Medical AG - Switzerland)

Patents Granted

Standard Patents

2018278936	2019204927	2019205002	2019216420
2019226021	2019231654	2019231997	2019232625
2019234213	2019235900	2019240609	2019247034
2019254591	2019279923	2019280899	2019290099
2019295277	2019297508	2019298631	2019299970
2019308710	2019312814	2019321556	2019333905
2019340455	2019342741	2019342755	2019345320
2019359400	2019361280	2019377137	2019379776
2019387712	2019388268	2019395339	2019409513
2019415778	2019419172	2019419411	2019424293
2019430944	2019462999	2019465548	2019466740
2019479309	2020200089	2020201039	2020201846
2020202632	2020203818	2020204435	2020205126
2020205308	2020205851	2020207843	2020207944
2020208997	2020210291	2020210630	2020213637
2020214819	2020219708	2020223867	2020225422
2020226134	2020231030	2020234067	2020234534
2020241428	2020241589	2020242062	2020242228
2020247674	2020247907	2020248086	2020252975
2020253402	2020254768	2020255670	2020256814
2020258630	2020261175	2020263474	2020267406
2020269607	2020270834	2020271339	2020271611
2020271989	2020272522	2020280263	2020281943
2020282778	2020285476	2020288417	2020288650
2020288849	2020289465	2020290995	2020294164
2020295214	2020298097	2020299094	2020301384
2020301704	2020307146	2020307566	2020307973
2020309816	2020310020	2020314065	2020314224
2020314311	2020314609	2020314824	2020318661
2020319150	2020322099	2020323766	2020324023
2020324503	2020325639	2020326508	2020332939
2020337847	2020339119	2020339266	2020343388
2020343410	2020344930	2020345336	2020347906
2020348284	2020352575	2020355408	2020356141
2020357868	2020363458	2020363643	2020365035
2020369139	2020370376	2020370874	2020371627
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2020378633	2020380536	2020381010	2020382614
2020383666	2020384336	2020384481	2020390313
2020397448	2020397923	2020398363	2020401268
2020406006	2020407182	2020408055	2020410965
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2020433128	2020442203	2020457842	2020457905
2020469301	2021200318	2021200433	2021201968
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2021209678	2021209841	2021213045	2021214855
2021216003	2021216411	2021217121	2021217737
2021219057	2021221333	2021227578	2021246868
2021250899	2021252631	2021253507	2021254283

Patents Granted

Standard Patents

2021255226	2021280006	2021299208	2021308774
2021318813	2021325037	2021326526	2021328565
2021329212	2021329742	2021337526	2021339096
2021365542	2021369479	2021376213	2021378483
2021384235	2021411896	2021427262	2021434045
2021446498	2021448947	2021463157	2021464405
2021474918	2021479356	2022210417	2022214530
2022215632	2022220665	2022263077	2022269076
2022269852	2022271196	2022272601	2022274608
2022275898	2022284292	2022292539	2022307884
2022316517	2022317611	2022317827	2022323291
2022324509	2022325474	2022330231	2022334740
2022341972	2022343213	2022343745	2022344719
2022347799	2022348352	2022354294	2022357221
2022358205	2022360567	2022364171	2022367407
2022368854	2022370232	2022370420	2022376938
2022398294	2022403347	2022409839	2022422276
2022424726	2022427156	2022430778	2022434088
2022436150	2022439197	2022443792	2022445971
2022446043	2022450488	2022452531	2022455153
2022458329	2022460655	2022468703	2023200688
2023201148	2023203527	2023204078	2023204159
2023204405	2023205562	2023206011	2023211785
2023212234	2023214390	2023218850	2023219078
2023219872	2023219952	2023224625	2023226667
2023227961	2023229472	2023233155	2023233219
2023234311	2023235640	2023237046	2023237193
2023237440	2023240839	2023247494	2023248066
2023248124	2023254864	2023254888	2023257052
2023263471	2023264655	2023266294	2023266381
2023268239	2023269111	2023269290	2023275508
2023281744	2023282229	2023282311	2023282765
2023283677	2023285887	2023286902	2023298431
2023301217	2023301315	2023303046	2023307623
2023314726	2023319516	2023332103	2023347913
2023350326	2023361984	2023361987	2023378543
2023381542	2023410650	2023423960	2023428568
2023430667	2023446723	2024200122	2024200911
2024200932	2024200969	2024201087	2024201091
2024201359	2024201677	2024201793	2024201925
2024202374	2024202596	2024202733	2024202830
2024202899	2024203027	2024203032	2024203279
2024203505	2024203674	2024203682	2024203801
2024203830	2024204053	2024204111	2024204197
2024204234	2024204242	2024204297	2024204439
2024204460	2024204569	2024204802	2024204907
2024204946	2024204953	2024205035	2024205161
2024205650	2024207890	2024216357	2024219679
2024219843	2024219853	2024220033	2024220523
2024227037	2024227106	2024227146	2024227166
2024227253	2024227389	2024227497	2024244733
2024256798	2024259666	2024259767	2024264689
2024266911	2024267008	2024278520	2024279919
2024282212	2024293555	2024303504	2024322421
2024404930	2025200259	2025200976	2025204485
2025205164	2025226841	2025238128	2025242171

Assignments Registered

2006255829 Massey University; C-Dax Limited The patent has been assigned to **STURLI LIMITED**

2009260170 Analytica Limited The patent has been assigned to **Stratos MedTech Holdings Pty Ltd**

2009304323 Cognis IP Management GmbH The patent has been assigned to **Louis Dreyfus Company Ingredients GmbH**

Assignments Registered

2010337438 SpinChip Diagnostics AS The patent has been assigned to **bioMérieux**

2012245056 Analytica Limited The patent has been assigned to **Stratos MedTech Holdings Pty Ltd**

2012250872 Millennium Pharmaceuticals, Inc. The patent has been assigned to **Takeda Pharmaceutical Company Limited**

2012250873 Millennium Pharmaceuticals, Inc. The patent has been assigned to **Takeda Pharmaceutical Company Limited**

2012322515 University Court of The University of St Andrews The patent has been assigned to **XELECT LIMITED**

2014222488 Norgren Limited The patent has been assigned to **Norgren Manufacturing (Suzhou) Co Ltd**

2014298369 Essentra Filter Products Development Co. Pte. Ltd; Essentra Filter Products Limited The patent has been assigned to **FILTRONA PTE. LTD.**

2015202820 NORD-LOCK AUSTRALIA PTY LTD The patent has been assigned to **Nord-Lock Switzerland GmbH**

2015229170 Matterport, Inc. The patent has been assigned to **CoStar Realty Information, Inc.**

2015265644 SMILE LAB SOLUTIONS LIMITED The patent has been assigned to **INSTASMILE HOLDING (CY) LIMITED**

2015314684 Intelligent Agricultural Solutions, LLC The patent has been assigned to **Precision Planting, LLC**

2015373893 Viridos, Inc. The patent has been assigned to **Phykion Inc.**

2015376127 Norgren Limited The patent has been assigned to **Norgren Manufacturing (Suzhou) Co Ltd**

2015380288 Analytica Limited The patent has been assigned to **Stratos MedTech Holdings Pty Ltd**

2016203380 Panasonic Intellectual Property Management Co., Ltd. The patent has been assigned to **Panasonic Housing Solutions Co., Ltd.**

2016231469 Millennium Pharmaceuticals, Inc. The patent has been assigned to **Takeda Pharmaceutical Company Limited**

2016240396 Falkenhagen, Eric The patent has been assigned to **Higgins, Timothy**

2016249402 Viridos, Inc. The patent has been assigned to **Phykion Inc.**

2016251535 BASF SE The patent has been assigned to **Louis Dreyfus Company Ingredients GmbH**

2016289685 BASF SE The patent has been assigned to **Louis Dreyfus Company Ingredients GmbH**

2016384284 Optimum Tracker The patent has been assigned to **Nextracker Inc.**

2016384444 Optimum Tracker The patent has been assigned to **Nextracker Inc.**

2017204192 Millennium Pharmaceuticals, Inc. The patent has been assigned to **Takeda Pharmaceutical Company Limited**

Assignments Registered

2017221034 Bombardier Transportation GmbH; Carl Freudenberg KG The patent has been assigned to **Bombardier Transportation GmbH; Trelleborg Antivibration Solutions Germany GmbH**

2017252251 L3 Technologies, Inc. The patent has been assigned to **Vertical Autonomy, LLC.**

2017252252 L3 Technologies, Inc. The patent has been assigned to **Vertical Autonomy, LLC.**

2017297505 Synergetic Oil Tools, Inc. The patent has been assigned to **DAJW Investments II, Ltd.**

2017299175 INVOX PHARMA LIMITED The patent has been assigned to **F-STAR THERAPEUTICS LIMITED**

2017334035 Sumitomo Pharma Switzerland GmbH; Takeda Pharmaceutical Company Limited The patent has been assigned to **Takeda Pharmaceutical Company Limited; Sumitomo Pharma Co., LTD**

2017336363 Sumitomo Pharma Switzerland GmbH; Takeda Pharmaceutical Company Limited The patent has been assigned to **Takeda Pharmaceutical Company Limited; Sumitomo Pharma Co., LTD**

2017388870 Viridos, Inc. The patent has been assigned to **Phykion Inc.**

2018278866 Millennium Pharmaceuticals, Inc. The patent has been assigned to **Takeda Pharmaceutical Company Limited**

2018352483 Lazar Entertainment Inc. The patent has been assigned to **eBay Inc.**

2018356571 BASF SE The patent has been assigned to **Louis Dreyfus Company Ingredients GmbH**

2018387741 INVOX PHARMA LIMITED The patent has been assigned to **F-STAR THERAPEUTICS LIMITED**

2018395264 Viridos, Inc. The patent has been assigned to **Phykion Inc.**

2019216679 Millennium Pharmaceuticals, Inc. The patent has been assigned to **Takeda Pharmaceutical Company Limited**

2019268743 Universidade Federal do Rio de Janeiro - UFRJ; Vale S.A. The patent has been assigned to **Universidade Federal do Rio de Janeiro - UFRJ; Vale S.A.; ASSOCIAÇÃO INSTITUTO TECNOLÓGICO VALE - ITV**

2019363601 Sharps Technology, Inc. The patent has been assigned to **Plasto Technology Group LLC**

2019363602 Sharps Technology, Inc. The patent has been assigned to **Plasto Technology Group LLC**

2019364917 BASF SE The patent has been assigned to **Louis Dreyfus Company Ingredients GmbH**

2019401608 Viridos, Inc. The patent has been assigned to **Phykion Inc.**

2020100858 Newland, Steven The patent has been assigned to **BLACK MAGIC TACKLE I P LIMITED**

2020250249 Millennium Pharmaceuticals, Inc. The patent has been assigned to **Takeda Pharmaceutical Company Limited**

2020274774 MGI Tech Co., Ltd.; BGI Shenzhen The patent has been assigned to **MGI Tech Co., Ltd.; STOMics Tech Co., Ltd**

2020304062 Sharps Technology, Inc. The patent has been assigned to **Plasto Technology Group LLC**

Assignments Registered

- 2020306036 Sharps Technology, Inc. The patent has been assigned to **Plasto Technology Group LLC**
- 2020332854 Rovers Vastgoed B.V. The patent has been assigned to **Rovers Medical Devices B.V.**
- 2021101032 Georgios Vrousgos The patent has been assigned to **Lalval Pty Ltd**
- 2021202544 Ovidiu Development S.A. The patent has been assigned to **PPC RENEWABLES ROMANIA SRL**
- 2021225160 Millennium Pharmaceuticals, Inc. The patent has been assigned to **Takeda Pharmaceutical Company Limited**
- 2021243774 Humax Co., Ltd. The patent has been assigned to **HFI INNOVATION, INC.**
- 2021286249 Optimum Tracker The patent has been assigned to **Nextracker Inc.**
- 2022201054 Optimum Tracker The patent has been assigned to **Nextracker Inc.**
- 2022202143 Shenyang Research Institute of China Coal Technology & Engineering Group The patent has been assigned to **Chinese Institute of Coal Science; Shenyang Research Institute of China Coal Technology & Engineering Group**
- 2022202145 Shenyang Research Institute of China Coal Technology & Engineering Group The patent has been assigned to **Chinese Institute of Coal Science; Shenyang Research Institute of China Coal Technology & Engineering Group**
- 2022202272 China Coal Technology & Engineering Group; Shenyang Research Institute of China Coal Technology & Engineering Group The patent has been assigned to **Chinese Institute of Coal Science; Shenyang Research Institute of China Coal Technology & Engineering Group**
- 2022202274 Shenyang Research Institute of China Coal Technology & Engineering Group The patent has been assigned to **Chinese Institute of Coal Science; Shenyang Research Institute of China Coal Technology & Engineering Group**
- 2022231726 Millennium Pharmaceuticals, Inc. The patent has been assigned to **Takeda Pharmaceutical Company Limited**
- 2022241582 Takeda Pharmaceutical Company Limited; Sumitomo Pharma Switzerland GmbH The patent has been assigned to **Takeda Pharmaceutical Company Limited; Sumitomo Pharma Co., LTD**
- 2022298331 COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION The patent has been assigned to **Rumin8 Pty Ltd**
- 2022345170 SHEN, Jennifer; YI CHUN GREEN TECHNOLOGY CO., LTD. The patent has been assigned to **Yi Chun Green Technology Co., Ltd.**
- 2022345473 SISTEMAS TECNICOS DEL ACCESORIO Y COMPONENTES, S.L. The patent has been assigned to **Eco Bierzo Composite, S.L.**
- 2022345878 SHEN, Jennifer; YI CHUN GREEN TECHNOLOGY CO., LTD. The patent has been assigned to **Yi Chun Green Technology Co., Ltd.**
- 2022389769 SISTEMAS TECNICOS DEL ACCESORIO Y COMPONENTES, S. L The patent has been assigned to **Eco Bierzo Composite, S.L.**

Assignments Registered

- 2023201047 Takeda Pharmaceutical Company Limited; Sumitomo Pharma Switzerland GmbH The patent has been assigned to **Takeda Pharmaceutical Company Limited; Sumitomo Pharma Co., LTD**
- 2024202962 Optimum Tracker The patent has been assigned to **Nextracker Inc.**
- 2024204180 Commonwealth Scientific and Industrial Research Organisation The patent has been assigned to **Rumin8 Pty Ltd**

Corrigenda

In Vol 60 , No 11 , Page(s) 1771 under the heading **Amendments - Amendments Made** Delete all reference to 2022294642.

In Vol 60 , No 9 , Page(s) 1455 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2025** Delete all reference to 2025275153.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- | | |
|------------|------------------------------------|
| 2022312774 | FUJIFILM Corporation |
| 2024202592 | Terra Quantum AG |
| 2024319838 | JANSSEN BIOTECH, INC. |
| 2024333717 | ARBOR BIOTECHNOLOGIES, INC. |
| 2024364781 | BIONTECH SE |