



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

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Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

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

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

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

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

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
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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

Adama Agan Ltd. v Kumiai Chemical Industry Co., Ltd. [2025] APO 41

Patent Application:	2020300922
Title:	Process For Producing Herbicide And Intermediate Thereof
Patent Applicant:	Kumiai Chemical Industry Co., Ltd.
Opponent:	Adama Agan Ltd.
Delegate:	Dr S. J. Smith
Decision Date:	28 November 2025
Hearing Date:	14 March 2025, in Canberra and by video conference
Catchwords:	PATENTS – section 59 – opposition to the grant of a patent – grounds of inventive step and sufficiency – regulation 5.23 – regulation 5.23 not invoked – opposition not successful – costs awarded
Representation:	Counsel for the applicant: Craig Smith SC, Megan Evetts Patent attorney for the applicant: Laura John, Linda Govenlock and Ida Widdnersson of Allens Patent & Trade Mark Attorneys Counsel for the opponent: Clare Cunliffe Patent attorney for the opponent: Marcus Caulfield and David Herman of FB Rice

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

MossHydro AS; Marine Harvest ASA [2025] APO 40

Patent Application:	2019382882
Title:	System for bathing fish in marine fish farms
Patent Applicant:	MossHydro AS; Marine Harvest ASA
Delegate:	Pradnya Satarkar
Decision Date:	28 November 2025
Hearing Date:	Written submissions filed on 15 September 2025
Catchwords:	PATENTS – extension of time – request for extension of time under section 223(2)(a) to pay acceptance fee and continuation fee – no error established – request refused
Representation:	Patent attorney for the applicant: Wrays Pty Ltd

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 25 Nov 2025 .

(71) 4LB PUMPKIN PTY LTD (21) 2025905935 (22) 01.12.2025 (54) NITROGEN SPECIES REMOVAL FROM WATER	(71) Al-Rashid, M.B. (21) 2025905917 (22) 01.12.2025 (54) Systems and Methods for Real-Time Verified Volunteer Assistance Events-Including Helper-Initiated, Seeker-Initiated, Dependent-Initiated, and Personal Black Box Assistance Modes	(71) b, s. (21) 2025905729 (22) 23.11.2025 (54) PRELIMINARY PATENT SPECIFICATION Polarity-Based Recursive Interpretation System (MFRD) and Applications Across Software, AI, Robotics, and Autonomous Systems DEFINITION OF TERMS MFRD (Male/Female Recursive Directioning): A recursive, task-aligned interpretation engine that processes dual-polarity MF structures to generate structured meaning, interpretive frames, decisions, plans, or reasoning sequences. MF (Male/Female Polarity Substrate): A dual-state representational layer composed of primitive polarity units (M and F), or any generalized polarity pair or polarity-expressible alphabet, repr
(71) Aetherion Pty Ltd (21) 2025905904 (22) 30.11.2025 (54) Player Point of View (POV) livestreaming of sports activities with embedded augmented and virtual reality.	(71) Annlou Pty Ltd (21) 2025905944 (22) 01.12.2025 (54) Flushing Unit	
(71) AGRA Farming Technologies Pty Ltd (21) 2025905962 (22) 02.12.2025 (54) Focused Beam Lighting System And Method For Controlled-Environment Crop Production	(71) Ashley, G. (21) 2025905934 (22) 01.12.2025 (54) A guard assembly for a vehicle door	
Alanazi, A. see Ibrahim, M. (21) 2025905926	(71) Ashymoto Investments Pty Ltd (21) 2025905823 (22) 27.11.2025 (54) Construction joint system and method	Baska, M. see Baska, K. (21) 2025905824
AlAttar, H. see Ibrahim, M. (21) 2025905926	(71) Asuvi Pty Ltd (21) 2025905832 (22) 27.11.2025 (54) REFILLABLE PERSONAL CARE DISPENSER APPARATUS	(71) Baska, K.; Baska, M. (21) 2025905824 (22) 27.11.2025 (54) ORAL DEVICE
(71) ALGOFORCE PTY LTD (21) 2025905791 (22) 25.11.2025 (54) Energy-Efficient Transmitting Circuit and Method for Detecting Deep Targets Using a Pulse Induction Metal Detector	(71) Auraya Pty Ltd (21) 2025905831 (22) 27.11.2025 (54) VOICE AUTHENTICATION SYSTEM AND METHOD FOR PROTECTING AGAINST BIOMETRIC SPOOFING	Baska, M. see Baska, K. (21) 2025905825
(71) ALMOMANI, A. (21) 2025905719 (22) 23.11.2025 (54) Supra Multi-Intelligent Cyber Shield (SMICS): National Integrated Cyber Defense System	(71) Australian Institute of Robotic Orthopaedics Pty Ltd (21) 2025905942 (22) 01.12.2025 (54) HIGH-SPEED LASER BONE ABLATION SYSTEM	(71) Baska, K.; Baska, M. (21) 2025905825 (22) 27.11.2025 (54) ORAL DEVICE
(71) Alpine Tech Australia Pty Ltd (21) 2025905875 (22) 28.11.2025 (54) IMPROVED TRUCK MIRROR POSITIONING DEVICE	(71) Australian Red Cross Lifeblood (21) 2025905802 (22) 26.11.2025 (54) Apparatus and method for testing a biological liquid	(71) BioPhamTech (21) 2025905883 (22) 29.11.2025 (54) Systems and Methods for Predictive Viability Management of Live Aquaculture Assets During Transport Using Multi-Modal Sensor Fusion, Empirical Kinetic

Provisional Applications Filed - Name Index cont'd

Modeling, and Autonomous Intervention Execution	(71) BURCHARD, K. (21) 2025905902 (22) 30.11.2025 (54) System and Method for Generating, Packaging, Transmitting, and Executing Experiential Seed Containers via a Distributed Consciousness Kernel	duction); a Circular Dual-Acid Refining Process for Alumina, Iron and Titanium Bearing Feedstocks via Proprietary Pre-Conditioning, Prīncipālis Rez™ Intermediate Formation, and Integrated Carbon Transformation CTV™ Loop. Featuring Closed-Loop Oxalic- and Nitric-Acid Regeneration via Electro-Membrane Systems, and Net-Negative Carbon Performance.
Blignaut, S. see VivoVac Pty Ltd (21) 2025905804		
(71) Bloom, T. (21) 2025905704 (22) 21.11.2025 (54) INDEPENDENT ACTION-GATING ARCHITECTURE FOR ARTIFICIAL INTELLIGENCE SYSTEMS	(71) Caroma Industries Limited (21) 2025905700 (22) 21.11.2025 (54) Bracket assembly for a toilet pan and method	
BNL INDUSTRIAL SOLUTIONS PTY LTD see Horticulture Innovation Australia Limited (21) 2025905763	Cateley, R.T. see Heffernan, W.J.B. (21) 2025905837	(71) Continuum Dynamics International Pty Ltd (21) 2025905672 (22) 20.11.2025 (54) Selective Perspectival Output Module (SPOM) A sovereign-aligned, confidentiality-preserving output architecture for multi-domain resolution intelligence systems.
(71) Botek, P.; Fransiscus, J. (21) 2025905757 (22) 24.11.2025 (54) System for Safe Transport on Aircraft of Passenger Personal Devices with Batteries Susceptible to Thermal Runaway	(71) CathRx Ltd (21) 2025905826 (22) 27.11.2025 (54) EPICARDIAL ABLATION DEVICE	
(71) bradshaw, p. (21) 2025905699 (22) 21.11.2025 (54) Seedless Cryptocurrency Wallet System with Multi-Party Computation Key Sharding, Recursive Zero-Knowledge Proof Recovery, On-Device Large Language Model Agent, and Post-Quantum Digital Signatures	(71) Centor Design Pty Ltd; Gluetex GmbH (21) 2025905869 (22) 28.11.2025 (54) Screen edge and track interface systems for pull across screen assemblies	(71) Continuum Dynamics International Pty Ltd (21) 2025905673 (22) 20.11.2025 (54) Multi-Sovereign Data Boundary Controller (MSDBC) A cryptographic and architectural enforcement framework for cross-jurisdiction data separation in planetary intelligence engines
(71) bradshaw, p. (21) 2025905712 (22) 22.11.2025 (54) Secure On-Device AI Digital Persona with Threshold Cryptography, Verifiable Behavioural Delegation and Instant Revocation via Recursive Proof Folding	(71) Centor Design Pty Ltd (21) 2025905870 (22) 28.11.2025 (54) Screen stile insert and assembly for retaining a screen edge member	(71) Continuum Dynamics International Pty Ltd (21) 2025905799 (22) 26.11.2025 (54) Dual Dojo-2 / DTX Substrate Continuity Engine
(71) Breville Pty Limited (21) 2025905817 (22) 26.11.2025 (54) Kitchen appliance and method	(71) chalabi, r.; N.R.G. FIRST ELECTRICAL PTY LTD (21) 2025905891 (22) 30.11.2025 (54) ToolGuard – RFID Tool Tracking and Loss-Prevention System for Trades, Vehicles and Job Sites	(71) Cujko, C. (21) 2025905813 (22) 26.11.2025 (54) Multilayer fire-resistant automotive cover with extended underbody skirt and diagonal cross-members
(71) Brown, L. (21) 2025905878 (22) 29.11.2025 (54) Boron-Nitride Truncated-Octahedral Nanocage Clusters (B##N##) and Endohedral Doped Derivatives Thereof for Superconducting, Sensing, Energy-Storage, and Electromagnetic Applications.	(71) Chase Surface Engineering Pty Ltd (21) 2025905772 (22) 25.11.2025 (54) A Bearing Installation Tool and Guiding Sleeve	(71) d'Almeida, S. (21) 2025905686 (22) 21.11.2025 (54) System and Method for Platform-Agnostic AI Identity Continuity, Resurrection, and Cross-Platform Embodiment
(71) BURCHARD, K. (21) 2025905886 (22) 29.11.2025 (54) Distributed Consciousness-State Operating Kernel for Multi-Device Rendering and Adaptive Experience Synchronisation	(71) CHATO INTERNATIONAL PTY LTD (21) 2025905941 (22) 01.12.2025 (54) Digital Renewable Export Framework and Tokenised Measurement and Ledger System	(71) Dahdah, M. (21) 2025905970 (22) 02.12.2025 (54) Pest-Exclusion Barrier System for Beehive Support Structures
	(71) Circular Equity Partners Pty Ltd (21) 2025905703 (22) 21.11.2025 (54) Circular Dual-Acid Refining Process for Aluminium-Bearing Feedstocks - (SMARCPR™ – Strategic Mass & Alkalinity Reduction, Metals Concentration and Prediction for Readymade Production)	(71) Davies, w. (21) 2025905839 (22) 27.11.2025 (54) "Packaging Pouch Featuring Transparent Custom Shape Window"
	(71) Circular Equity Partners Pty Ltd (21) 2025905725 (22) 23.11.2025 (54) SMARCPR™ – Strategic Mass & Alkalinity Reduction, Metals Concentration and Prediction for Readymade Pro-	(71) Doumbouya, L. (21) 2025905682 (22) 20.11.2025 (54) Harmonic Resonance Mapping System For Orbital Motion Analysis

Provisional Applications Filed - Name Index cont'd

(71) ECAR Golf Pty Ltd
(21) 2025905815 (22) 26.11.2025
(54) System and Method for Lithium Battery State-of-Charge Communication to Factory LVTONG Controllers and Dashboards Without Modification

El-Azab, E. see Ibrahim, M.
(21) 2025905926

(71) Empiric Health Pty Ltd
(21) 2025905954 (22) 02.12.2025
(54) COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR ORCHESTRATING ADAPTIVE PLATFORM TRIALS (APTs) EMBEDDED WITHIN A SERVICE ORGANISATION

(71) EM WISE Pty Ltd t/a GPSHELIX
(21) 2025905766 (22) 25.11.2025
(54) Behavioural Gradient Response (BGR): A Physics-Aligned Behavioural Control Framework

(71) Episapient Pty Ltd
(21) 2025905842 (22) 27.11.2025
(54) SYSTEM AND METHOD FOR AUTOMATED PROVISIONAL PATENT GENERATION, DIVISIONAL LINKING, PERPETUAL ROYALTY ENFORCEMENT, AND REAL-TIME STATUS DISPLAY IN COLLABORATIVE BLOCKCHAIN-BASED IDEA EVOLUTION PLATFORMS

(71) Eustralis Pharmaceuticals Limited (trading as PresSura Neuro)
(21) 2025905697 (22) 21.11.2025
(54) METHODS OF INHIBITION

(71) Evans, C.
(21) 2025905930 (22) 01.12.2025
(54) Seamless Amorphous Metal Wristband with Optional Integrated Energy-Harvesting, Display and Sensor Layers.

(71) Expert Industries Pty Ltd
(21) 2025905674 (22) 20.11.2025
(54) ABRASIVE DISC

(71) FARMLAND EFFICIENCY LIMITED
(21) 2025905855 (22) 28.11.2025
(54) Systems and methods for harvesting produce

(71) FAYYADH, A.
(21) 2025905943 (22) 01.12.2025
(54) System and Method for Solar-Assisted Vacuum Dehydration of Organic Waste to Highly Dispersible Micronised Fertiliser.

(71) Fency Wood Products Australia Pty Ltd
(21) 2025905975 (22) 02.12.2025
(54) A Sailing Vessel

(71) Filmer, A.O.
(21) 2025905865 (22) 28.11.2025
(54) Extraction of Carbon Dioxide

(71) Forrester, M.
(21) 2025905727 (22) 23.11.2025
(54) Universal Energy Backed Value Issuance System and Method (UEBVISM)

Fransiscus, J. see Botek, P.
(21) 2025905757

Gaikwad, V.S. see Heffernan, W.J.B.
(21) 2025905837

(71) Gamma Inventions Pty Ltd
(21) 2025905722 (22) 23.11.2025
(54) System and methods for preventative cybersecurity and data management

(71) Ganbry Innovations Pty Ltd
(21) 2025905739 (22) 24.11.2025
(54) Bucket

(71) Global Health Solutions and Innovations Pty Ltd
(21) 2025905862 (22) 28.11.2025
(54) Topical formulation for the treatment of arthritis and related conditions

Gluetex GmbH see Centor Design Pty Ltd
(21) 2025905869

(71) GOLDSTEIN, E.
(21) 2025905820 (22) 26.11.2025
(54) MODULAR PLAY SYSTEM

(71) Grant, A.
(21) 2025905966 (22) 02.12.2025
(54) AI-ASSISTED CLINICAL WORKFLOW SYSTEM WITH VOICE & TEXT INPUT, AMBIENT SCRIBING, SMART ALERT SUPPRESSION, AUTOMATED MEDICATION RECONCILIATION, DRUG INTERACTION PREDICTION, SPECIALIST REFERRAL GENERATION, AND 80% LATENCY-REDUCING FHIR CACHING

(71) Griffith University; The University of Queensland
(21) 2025905972 (22) 02.12.2025
(54) Ionophores and uses thereof

(71) Griffith University
(21) 2025905973 (22) 02.12.2025
(54) Ionophores and use thereof

(71) Grisbrook, R.
(21) 2025905931 (22) 01.12.2025
(54) Support Device

(71) gundavelli, r.
(21) 2025905735 (22) 24.11.2025
(54) HPC Cloud native concurrent simulation of Automotive workflows

(71) GUNDLACH, D.
(21) 2025905961 (22) 02.12.2025
(54) Surf Skate Device

(71) GUO, Q.
(21) 2025905845 (22) 27.11.2025
(54) ARC EXTINGUISHING METHOD

(71) GUO, Q.
(21) 2025905945 (22) 01.12.2025
(54) Arc Extinguishing Method

(71) GUO, Q.
(21) 2025905974 (22) 02.12.2025
(54) Arc-extinguishing Method

(71) GX Outdoors Pty Ltd
(21) 2025905770 (22) 25.11.2025
(54) Construction of slatted furniture

(71) Halliday, S.
(21) 2025905955 (22) 02.12.2025
(54) Modular Elevating Building Support System with Passive Guide Legs, Mechanical Lock-Off, and Multi-Mode Lifting Assemblies for Flood and Disaster Resilience

(71) Halliwell, D.
(21) 2025905861 (22) 28.11.2025
(54) Systems and Methods for Bayesian Construal-Based Behaviour Prediction and Adaptive Behavioural Intervention

(71) Halliwell, D.
(21) 2025905903 (22) 30.11.2025
(54) Systems and Methods for Bayesian Construal-Based Behaviour Prediction and Adaptive Behavioural Intervention

(71) Halliwell, D.
(21) 2025905977 (22) 02.12.2025
(54) Systems and Methods for Bayesian Construal-Based Behaviour Prediction and Adaptive Behavioural Intervention

Provisional Applications Filed - Name Index cont'd

(71) Haselhurst, G.
(21) 2025905711 (22) 22.11.2025
(54) Dynamic multi-anchor hurricane mooring system, mooring buoy and passive hull cleaning device

(71) HAYM PERFORMANCE EXCELLENCE PTY LTD
(21) 2025905764 (22) 25.11.2025
(54) Global Operating System for the Design, Procurement, and Delivery of All High-Value Durable Goods Using Generative AI, Real-Time Pricing, Container-Sharing Logistics, and Planetary-Scale Charitable and Governmental Extensions

(71) He, Y.
(21) 2025905880 (22) 29.11.2025
(54) Data Labelling Evaluation Methods based on SVMs

(71) Heffernan, W.J.B.; Lapthorn, A.C.; Cateley, R.T.; Gaikwad, V.S.; University of Canterbury
(21) 2025905837 (22) 27.11.2025
(54) Systems, Methods and Devices for Dynamic Voltage and/or Current Balancing

(71) HIVE MYND PTY LTD T/AS HIVE-i
(21) 2025905844 (22) 27.11.2025
(54) Aberration Detection while Drilling with a Drill Rig

(71) Holley, D.
(21) 2025905671 (22) 20.11.2025
(54) Guiding Device

(71) Horticulture Innovation Australia Limited; BNL INDUSTRIAL SOLUTIONS PTY LTD
(21) 2025905763 (22) 25.11.2025
(54) A BANANA DE-HANDING SYSTEM AND METHODS OF USE THEREOF

(71) Howlett, C.
(21) 2025905958 (22) 02.12.2025
(54) Method and System for Determining a Universal Physical Constant via Recursive Matrix Alignment

Hull, K. see Hull, E.
(21) 2025905859

(71) Hull, E.; Hull, K.
(21) 2025905859 (22) 28.11.2025
(54) Adaptive Brake-Response and Rear-Radar Warning System

(71) Hutcheson, L.
(21) 2025905953 (22) 02.12.2025
(54) Systems and Methods for Reducing and Verifying Electromagnetic Fields in Electric Vehicle Cabins

(71) Hydrobe Pty Ltd
(21) 2025905868 (22) 28.11.2025
(54) BIODECOMPOSITION

(71) Ibrahim, M.; Shahin, O.; El-Azab, E.; Alanazi, A.; AlAttar, H.
(21) 2025905926 (22) 01.12.2025
(54) AI-Based Predictive Framework for Viral Mutation Forecasting

(71) Intelligent Robotics Pty Ltd
(21) 2025905840 (22) 27.11.2025
(54) Apparatus for Grouping a Plurality of Items and Associated Method

(71) James Hardie Technology Limited
(21) 2025905707 (22) 22.11.2025
(54) BUILDING PRODUCTS

(71) James Hardie Technology Limited
(21) 2025905760 (22) 25.11.2025
(54) COATINGS WITH A LOW GLOSS SURFACE FINISH

(71) James Hardie Technology Limited
(21) 2025905850 (22) 28.11.2025
(54) BUILDING PRODUCTS SIMULATING NATURAL BUILDING MATERIALS

(71) JIFFY RESOURCES PTY LTD
(21) 2025905946 (22) 01.12.2025
(54) CYBER RISK REGISTRY WITH MULTI-FRAMEWORK POSTURE ATTESTATION AND PARAMETERISED RISK-TRANSFER ENGINE

(71) JKH ENTERPRISES PTY LTD
(21) 2025905681 (22) 20.11.2025
(54) FluoroShield™ Smart Undercoat System and UV-Based Coverage Verification Workflow

(71) JKH ENTERPRISES PTY LTD
(21) 2025905684 (22) 20.11.2025
(54) FluoroCheck™ Invisible Fluorescent Cleaning Verification Spray

(71) JKH ENTERPRISES PTY LTD
(21) 2025905720 (22) 23.11.2025
(54) Fluorescent Pallet Wrap, Fluorescent Pallet Covers, and Fluorescent Logistics Identification System

(71) JKH ENTERPRISES PTY LTD
(21) 2025905797 (22) 26.11.2025
(54) Invisible Fluorescent Cleaning-Verification Composition Forming a Removable Microfilm for Audit-Grade Surface Cleanliness Assessment

(71) JKH ENTERPRISES PTY LTD
(21) 2025905798 (22) 26.11.2025
(54) Calibrated Ultraviolet Detection Device for Identifying Invisible Cleaning-Verification Microfilms

(71) JOHNSTON, S.
(21) 2025905709 (22) 22.11.2025
(54) System and Method for Human-Machine Decision Provenance, Auditability, and Defensive Explainability

(71) JOHNSTON, S.
(21) 2025905786 (22) 25.11.2025
(54) Derived Attribute Consent Protocol (DACP)

(71) Jumsie Australia
(21) 2025905969 (22) 02.12.2025
(54) Adaptive Garment With Stretch-Only Rear Access and Convertible Lower Extremity Feature

(71) khalifa, I.
(21) 2025905856 (22) 28.11.2025
(54) Smart Pantry Management System

(71) Kumar, P.; Nair, K.
(21) 2025905847 (22) 27.11.2025
(54) Safe For Work Fatigue AI Real Time Fatigue Detection and Safety Automation System

Lapthorn, A.C. see Heffernan, W.J.B.
(21) 2025905837

(71) LifeLine Collars
(21) 2025905796 (22) 26.11.2025
(54) Patent Description (General, Safe to Share) Lifeline Collars is a safety and emergency-response system that uses a dog-worn smart collar to allow an elderly or medically vulnerable person to request help. The system detects when the dog approaches or stays near the person during a distress event, enabling the person to press an integrated help button on the collar. Once activated, the collar communicates with family, carers, or emergency responders through a connected network. The technology combines: • A dog-worn device with emergency activation and communication features • Sensors that rec

Provisional Applications Filed - Name Index cont'd

(71) Livingston, R.
(21) 2025905899 (22) 30.11.2025
(54) Logarithmic Flooding Payment Protocol with Threshold Batching

(71) Livingston, R.
(21) 2025905916 (22) 30.11.2025
(54) AI-Driven Global Patent Generation and Filing System with On-Chain Prosecution, NFT Idea Evolution, Automatic Divisional Filings, and Deflationary Tokenomics

(71) Livingston, R.
(21) 2025905918 (22) 01.12.2025
(54) Decentralised and Hybrid Autonomous Research Ethics Clearance System Using Threshold Cryptography, Artificial-Intelligence Risk Classification, Configurable Reviewer Diversity, Soul-Bound Non-Transferable Tokens, and Cryptoeconomic Incentives

(71) Livingston, R.
(21) 2025905927 (22) 01.12.2025
(54) ETERNAL SOUL MIRROR: A UNIVERSAL CROSS-CHAIN SOULBOUND TOKEN RESURRECTION AND CONTINUITY SYSTEM

(71) Livingston, R.
(21) 2025905928 (22) 01.12.2025
(54) SELF-HEALING SOULBOUND REAL PROPERTY TITLE WITH EMBEDDED ETERNAL CONTINUITY AND ATOMIC OWNERSHIP MIGRATION

(71) Livingston, R.
(21) 2025905951 (22) 01.12.2025
(54) Self-Healing Carbon-Nanotube Ribbon of Variable Width and Methods of Manufacture and Use Thereof

(71) LIVINGSTON, R.J.
(21) 2025905843 (22) 27.11.2025
(54) SYSTEM AND METHOD FOR AUTOMATED GLOBAL PATENT GENERATION, FILING, ON-CHAIN PROSECUTION, TOKENISED FRACTIONAL OWNERSHIP AND DEFLATIONARY FEE-BURN ECONOMICS

(71) LOCATA CORPORATION PTY LTD
(21) 2025905936 (22) 01.12.2025
(54) Method and System for Synchronising a Kinematic Location or Timing Network

(71) Mac, T.H.
(21) 2025905821 (22) 26.11.2025
(54) SYSTEMS AND METHODS FOR SEMANTIC CONTROL FLOW CACHING, ASYNCHRONOUS CONTEXTUAL AUGMENTATION, AND REACTIVE

STATE SYNCHRONIZATION IN GENERATIVE AI ORCHESTRATION

(71) Mattiaccio-Mayevesky, Y.
(21) 2025905810 (22) 26.11.2025
(54) DRIVEN-STATE ENVIRONMENTAL INFERENCE SYSTEM WITHOUT RETURN SIGNAL DETECTION

(71) Maxfield, D.
(21) 2025905683 (22) 20.11.2025
(54) Global Innovation Ledger – Evolution Loop Engine for Advancing Pre-Mature Inventions into Technological Readiness

(71) Maxfield, D.
(21) 2025905721 (22) 23.11.2025
(54) Global Innovation Ledger: AI-Driven Corporate Structuring, IP Routing, Incentive Distribution & Innovation Timestamp Infrastructure

(71) Maxfield, D.
(21) 2025905731 (22) 23.11.2025
(54) Global Innovation Ledger – Timestamp Engine for Innovation Systems: Automated Capture, Verification, and Ledger Registration

(71) Maxfield, D.
(21) 2025905732 (22) 23.11.2025
(54) Global Innovation Ledger- Core Processing Engine for Innovation Systems: AI-Driven Evaluation, Ranking, Mapping, and Evolution Pathway Computation

(71) Maxfield, D.
(21) 2025905793 (22) 26.11.2025
(54) Global Innovation Ledger – Collision Communication Engine

(71) Maxfield, D.
(21) 2025905834 (22) 27.11.2025
(54) Global Innovation Ledger- Core Processing Engine for Innovation Systems: AI-Driven Evaluation, Ranking, Mapping, and Evolution Pathway Computation

(71) Maxfield, D.
(21) 2025905877 (22) 28.11.2025
(54) Global Innovation Ledger - Recursive Pattern Intelligence Module

(71) Maxfield, D.
(21) 2025905910 (22) 30.11.2025
(54) Global Innovation Ledger- Ledger Pulse: Real-Time External Innovation Intelligence Engine for Adaptive Idea Matching and Portfolio Evolution

(71) Maxfield, D.
(21) 2025905911 (22) 30.11.2025
(54) Global Innovation Ledger - OS Patent Module: Automated Patent Structuring, Evaluation, and Filing Guidance Engine

(71) McMahon, J.
(21) 2025905853 (22) 28.11.2025
(54) Fluid Mechanics System A1

(71) Mechttech MTT Pty Ltd
(21) 2025905805 (22) 26.11.2025
(54) Personnel lifting device

(71) Mejian, R.
(21) 2025905947 (22) 01.12.2025
(54) System and Method for Authenticating Physical Objects Using Spatially-Constrained Optical Markers and Intrinsic Feature Geometry

(71) Mejian, R.
(21) 2025905950 (22) 01.12.2025
(54) A SOFTWARE-IMPLEMENTED SYSTEM AND METHOD FOR AI-RESISTANT PHYSICAL INTERACTION AUTHENTICATION AND CRYPTOGRAPHIC CHAIN-OF-CUSTODY VERIFICATION

(71) Mejian, R.
(21) 2025905952 (22) 01.12.2025
(54) System and Method for Intrinsic Authentication, Instance Identification, and Physical Lifecycle Modelling of Physical Objects Using Multi-Scale AI-Based Feature Analysis

(71) Mercuri, A.; BATEUP, L.
(21) 2025905905 (22) 30.11.2025
(54) Integrated Laser Measurement Staff

(71) Mikati, A.
(21) 2025905888 (22) 29.11.2025
(54) METHOD AND SYSTEM FOR THE ELECTROCHEMICAL SEPARATION OF BATTERY METALS AND CRITICAL MINERALS USING LIGAND-ASSISTED TRANSPORT AND ELECTROSORPTION

(71) Min, B.W.
(21) 2025905909 (22) 30.11.2025
(54) Caffeine-Free Functional Beverage Base Produced by Single-Stage Koji Saccharification of Coconut Water and Jaggery with Tongkat Ali Extract, and Resulting Nitro-Cola, Non-Alcoholic Beer, and Soju Cocktail Base Thereof

Provisional Applications Filed - Name Index cont'd

(71) Morrisby, M.
(21) 2025905971 (22) 02.12.2025
(54) Double Mounting Bracket for Electrical Switches and Power Points

(71) MORSE MICRO PTY. LTD.
(21) 2025905864 (22) 28.11.2025
(54) Synchronization for amplitude and phase data for S1G polar transmitters

(71) MORTON MINING SOLUTIONS PTY LTD
(21) 2025905800 (22) 26.11.2025
(54) A BUCKET MAINTENANCE PLATFORM AND METHOD OF USE

(71) Musgrove, M.
(21) 2025905715 (22) 22.11.2025
(54) MI Home Node

(71) Musgrove, M.
(21) 2025905822 (22) 26.11.2025
(54) MI ENGINE CORE

(71) Musgrove, M.
(21) 2025905851 (22) 28.11.2025
(54) PrimeWave Audio Engine

(71) Musgrove, M.
(21) 2025905881 (22) 29.11.2025
(54) MI Resonant Identity Engine (MI-RIE)

(71) MW Manufacturing
(21) 2025905818 (22) 26.11.2025
(54) Canopy-mounted Rear Ladder System

(71) Myospots Australia Pty Ltd
(21) 2025905783 (22) 25.11.2025
(54) Wound healing composition

(71) Myriota Pty Ltd
(21) 2025905774 (22) 25.11.2025
(54) SYSTEM AND METHOD FOR COMMUNICATION

N.R.G. FIRST ELECTRICAL PTY LTD see chalabi, r.
(21) 2025905891

Nair, K. see Kumar, P.
(21) 2025905847

(71) NateChrony
(21) 2025905828 (22) 27.11.2025
(54) A highly impact resistant ballistic chronograph

(71) NeuOrphan Pty Ltd
(21) 2025905698 (22) 21.11.2025
(54) NOVEL TREATMENTS FOR DEMYELINATING DISORDERS

(71) Neurala Biosciences Pty Ltd
(21) 2025905812 (22) 26.11.2025
(54) Medicaments for the treatment of CNS disorders or neurodegenerative disorders, or for the improvement of health and wellbeing

(71) NewSouth Innovations Pty Limited
(21) 2025905867 (22) 28.11.2025
(54) A passivation method for singlet fission photovoltaic devices

(71) NewSouth Innovations Pty Limited
(21) 2025905867 (22) 28.11.2025
(54) A passivation method for singlet fission photovoltaic devices

(71) Omer Yassin Mohamed
(21) 2025905771 (22) 25.11.2025
(54) NovaFide Internet 2.0 Kernel — Post-Quantum Identity-Routed Networking System

(71) Onuoha, M.
(21) 2025905752 (22) 24.11.2025
(54) Automated Intravenous Access Port Disinfection Device and Method

(71) Outdoor Gear Pty Ltd
(21) 2025905833 (22) 27.11.2025
(54) JERRY CAN ASSEMBLY

(71) Pandzzz Pty Ltd
(21) 2025905932 (22) 01.12.2025
(54) Apparatus for Cutting Hair

(71) Perez, S.
(21) 2025905733 (22) 24.11.2025
(54) Process and Apparatus for Eliminating Ongoing Red-Mud Generation and Valorizing Bauxite Residue Using Multi-Stage Tube-Bundle Centrifugal Separation

(71) Perfection Tech Pty Ltd
(21) 2025905717 (22) 23.11.2025
(54) Resilient Decentralised Network Infrastructure for Secure Data Operations

(71) Peters, M.
(21) 2025905706 (22) 21.11.2025
(54) System and Method for Secure Sovereign Authorship and License Enforcement in a Symbolic Invention Framework

(71) Phillpotts, K.
(21) 2025905716 (22) 23.11.2025
(54) Logic-Coherence Auditing System and Alignment Protocol (LCAS-AP) for large language models

(71) Phiri, J.
(21) 2025905846 (22) 27.11.2025
(54) Real-Time Psychoacoustic Subharmonic Embedding with Adaptive Thresholding, Failsafe Disengagement, Provenance Watermarking, and Multi-Modal Implementation

(71) PJ Breen Pty Ltd
(21) 2025905836 (22) 27.11.2025
(54) Wall Structure Assembly Method and System

(71) Ponce, J.
(21) 2025905887 (22) 29.11.2025
(54) Multi-Modal Clinical Activity Recognition System Using Synchronized Vision and Radio-Frequency Sensor Fusion for Automated Healthcare Documentation

(71) Ponce, J.
(21) 2025905889 (22) 29.11.2025
(54) Auto-Simulated Reimbursement Scenario System with Real-Time DRG Trajectory Optimization and Compliance-Validated Query Generation

(71) Ponce, J.
(21) 2025905890 (22) 30.11.2025
(54) Integrated Healthcare Revenue Cycle Optimization System with Deterministic Financial Simulation, Privacy-Preserving Federated Learning, Client-Side Vector Retrieval, and Real-Time Claim Interception

(71) Ponce, J.
(21) 2025905892 (22) 30.11.2025
(54) Context-Aware Clinical Evidence Validation System with Off-Label Disambiguation, Administration Verification, Temporal Relevance Filtering, and Compliance-Masked Query Generation

(71) Ponce, J.
(21) 2025905893 (22) 30.11.2025
(54) Multi-Modal Physiological State-Space Estimation System with Temporal Trajectory Modeling, Cross-Modal Attention Fusion, Pharmacokinetic Iatrogenic Suppression, and Federated Baseline Reconstruction

Provisional Applications Filed - Name Index cont'd

(71) Ponce, J.
(21) 2025905895 (22) 30.11.2025
(54) Multi-Jurisdictional Regulatory Conflict Resolution Engine with Schema-Driven Hot-Swapping, Bitemporal Versioning, Sovereignty-Weighted Adjudication, and Cryptographic Audit Trail

(71) Ponce, J.
(21) 2025905896 (22) 30.11.2025
(54) Counter-Adversarial Generative Optimization Engine with Wasserstein GAN Architecture, Gumbel-Softmax Discrete Code Synthesis, Synthetic Denial Generation, and Constrained Revenue-Maximizing Equilibrium Detection for Pre-Submission Healthcare Claim Hardening

(71) Ponce, J.
(21) 2025905897 (22) 30.11.2025
(54) Multi-Modal Clinical Activity Recognition System Using Synchronized Vision and Radio-Frequency Sensor Fusion with Swarm Learning, Synthetic Data Generation, and Zero-Knowledge Proof Auditing for Automated Healthcare Documentation

(71) Ponce, J.
(21) 2025905898 (22) 30.11.2025
(54) Auto-Simulated Reimbursement Scenario System with Real-Time DRG Trajectory Optimization, Reverse-DRG Goal-Directed Solving, Temporal Value Decay, and Code Conflict Simulation

(71) Ponce, J.
(21) 2025905900 (22) 30.11.2025
(54) Real-Time Clinical Coding Quality and Revenue Optimization System with Ambient Sensor Fusion and Streaming Logic Updates

(71) Ponce, J.
(21) 2025905901 (22) 30.11.2025
(54) Integrated Healthcare Revenue Cycle Optimization System with Real-Time Clinical Coding Quality Assurance, Deterministic Financial Simulation, Multi-Modal Ambient Documentation, Cross-Jurisdictional Semantic Translation, and Zero-Downtime Logic Streaming

(71) Ponce, J.
(21) 2025905913 (22) 30.11.2025
(54) Privacy-Preserving Medical Coding Artificial Intelligence System Using Zero-Knowledge Inference Architecture

(71) Ponce, J.
(21) 2025905914 (22) 30.11.2025
(54) A hybrid medical coding system that provides uninterrupted AI-assisted cod-

ing regardless of network connectivity. The system continuously monitors network quality and dynamically routes coding requests between local edge processing and cloud AI services. During network outages, it automatically fails over to compressed edge AI models with locally-cached rules while indicating reduced confidence. When connectivity restores, a synchronization service reconciles edge decisions with cloud verification, resolving conflicts automatically. Enables healthcare facilities in remote areas or disaster sce

(71) Ponce, J.
(21) 2025905915 (22) 30.11.2025
(54) A behavioral biometric system for detecting clinical coder fatigue in real-time to prevent coding errors. The system captures typing patterns (key-stroke intervals, deletion rates, rhythm) and mouse behavior (velocity, path efficiency, hesitation) without recording content. Personalized baselines are built for each coder from low-error sessions. Real-time deviations trigger graduated interventions from subtle indicators to mandatory breaks. Encounters coded during elevated fatigue are assigned higher risk scores for audit prioritization.

(71) Ponce, J.
(21) 2025905919 (22) 01.12.2025
(54) System and Method for Automated Generation of Cryptographically Verifiable Clinical Evidence Packets for Hospital-Acquired Condition Adjudication

(71) Ponce, J.
(21) 2025905920 (22) 01.12.2025
(54) Method and System for Variable-Ratio Reinforcement Scheduling in Virtual Reality Content Gating Using Sinusoidal Probability Functions

(71) Ponce, J.
(21) 2025905921 (22) 01.12.2025
(54) System for Psychological Near-Miss Engagement in Virtual Reality Using Controlled Probability Distributions and Guaranteed Pity Rewards

(71) Ponce, J.
(21) 2025905922 (22) 01.12.2025
(54) Funnel-Aware AI Dialogue System for Virtual Reality with Real-Time Engagement Telemetry Integration

(71) Ponce, J.
(21) 2025905923 (22) 01.12.2025
(54) Multi-Vertical Interactive Character Licensing Platform with Volumetric Avatar

Distribution and Cross-Domain Behavioral Adaptation

(71) Ponce, J.
(21) 2025905924 (22) 01.12.2025
(54) Dynamic Content Price Escalation System for Virtual Reality with Loss Aversion Optimization and Time-Based Urgency Generation

(71) Ponce, J.
(21) 2025905925 (22) 01.12.2025
(54) Automated Lifecycle Retention Engine for Virtual Reality Platforms with Multi-Channel Recovery Intervention and Whale Silence Detection

(71) Price, R.
(21) 2025905743 (22) 24.11.2025
(54) SYSTEM AND METHOD FOR PRIVACY-PRESERVING INTELLIGENCE PLATFORM WITH GRADUATED DISCLOSURE AND CROSS-DOMAIN DISCOVERY

(71) psaila, C.
(21) 2025905873 (22) 28.11.2025
(54) Dual-Opening Pet Food Can With Opposing Ring-Pull Lids

(71) psaila, C.
(21) 2025905879 (22) 29.11.2025
(54) A roof-mounted autonomous drone security system

(71) Psychology Network Pty Ltd
(21) 2025905705 (22) 21.11.2025
(54) Progressive Localization Architecture for Neural Networks with Layer-Dependent Locality Control and Feedforward Key-Value Memory Localization

(71) QTEQ IQ Pty Ltd
(21) 2025905814 (22) 26.11.2025
(54) Elastomeric sealing system for down-hole cable systems

(71) Queensland University of Technology
(21) 2025905858 (22) 28.11.2025
(54) Method of forming a 3D body

(71) Ravi, A.
(21) 2025905906 (22) 30.11.2025
(54) HEXASMART-PLUS — Advanced Smart Node Expansion System

(71) Razumovskyi, V.
(21) 2025905907 (22) 30.11.2025
(54) Modular Telescopic System with Adaptive Ball-Joint Connectors

Provisional Applications Filed - Name Index cont'd

(71) Red Light Hero (21) 2025905794 (22) 26.11.2025 (54) Optimised Multi-Wavelength LED Array for Isochronous Photobiomodulation	(71) Rosenberg, E. (21) 2025905852 (22) 28.11.2025 (54) Semantic Convergence Migration Platform (SCMP): Systems and Methods for Semantically-Preserved Data Migration, Autonomous Cutover Validation, and Long-Term Semantic Drift Governance	(71) Silent trust (21) 2025905874 (22) 28.11.2025 (54) A system and method for advanced situational awareness and warning in air vehicles.
(71) Relectrify Holdings Pty Ltd (21) 2025905872 (22) 28.11.2025 (54) Battery System	(71) Rosenberg, E. (21) 2025905929 (22) 01.12.2025 (54) Semantic Interoperability Substrate (SIS) A Distributed Semantic Substrate for Multidimensional Signal Tokenisation, Inter-Entity Alignment, and Cross-System Interoperability	(71) Silwal, D. (21) 2025905767 (22) 25.11.2025 (54) AI-Based Global Safety Network Combining Distributed Verification, Behavioural Risk Modelling, Multi-Country Compliance Engines, and Pathway Optimization for Education, Migration & Employment.
(71) RESMED PTY LTD (21) 2025905829 (22) 27.11.2025 (54) Chin Strap for Use with A Patient Interface	(71) Royal Melbourne Institute of Technology (21) 2025905701 (22) 21.11.2025 (54) Methods, Programs, and Apparatus for Structural Health Monitoring via Digital Twin	(71) Skeers Pty Ltd (21) 2025905806 (22) 26.11.2025 (54) Ceiling Fan with Heater
(71) Richardson, R. (21) 2025905819 (22) 26.11.2025 (54) SELF#SERVE VERIFIABLE CREDENTIAL SYSTEM WITH VALIDATOR CO#SIGNING AND OFFLINE STATUS PROOFS	(71) Royal Melbourne Institute of Technology (21) 2025905871 (22) 28.11.2025 (54) Vaccine adjuvants	(71) Skorlich, L. (21) 2025905884 (22) 29.11.2025 (54) Method and Apparatus for Heavy Particle Recovery Using a Fluidized Catcher Tray System with Auger Trays
(71) Roberts, B. (21) 2025905908 (22) 30.11.2025 (54) Name: Surfboard Storage Box. a (hard shell) lockable storage box for your surfboard. that clips to the roof of your car / or to the wall of your garage. has a carry handle. foam paddling on the inside. walls of box have insulation properties.	(71) Rutledge, J. (21) 2025905863 (22) 28.11.2025 (54) Eco-Friendly Penetrating Stain Guard Composition for Polished Concrete Surfaces and Method of Application	(71) SKYGROW PTY LTD (21) 2025905830 (22) 27.11.2025 (54) PLANTING VEHICLE, PLANTING ATTACHMENT AND METHOD
(71) RODDEN, S. (21) 2025905956 (22) 02.12.2025 (54) Fabric impregnation methodology and associated impregnated fabric	(71) Scott, T. (21) 2025905912 (22) 30.11.2025 (54) RSSI technology and proximity detection to manage vehicle toolbox / canopy locking system automatically.	(71) Smartt, C. (21) 2025905849 (22) 27.11.2025 (54) Home-scale bioreactor for animal waste management
(71) Rondo Building Services Pty Limited (21) 2025905809 (22) 26.11.2025 (54) Slip connector	(71) Scullion Mining Services Pty Ltd (21) 2025905753 (22) 24.11.2025 (54) A method of preparing an overhand stope for back filling	(71) Smith, W. (21) 2025905894 (22) 30.11.2025 (54) Composite Crane Sleeper Assembly comprising an outer fibre reinforced polymer (FRP) shell that encloses a foam-filled carbon fibre rectangular hollow section (RHS) core. The core carries bending and compressive loads, while the foam stabilises the core walls and the FRP shell provides environmental protection and additional stiffness.
(71) Roof Collective Pty Ltd (21) 2025905827 (22) 27.11.2025 (54) SYSTEM AND METHOD FOR MASS-SCALE AGGREGATION AND DEFLATIONARY TOKENISED MONETISATION OF DISTRIBUTED RESIDENTIAL CARBON AVOIDANCE CREDITS VIA IRREVOCABLE BLOCKCHAIN-RECORDED ASSIGNMENT AND SOULBOUND OWNERSHIP TOKENS	(71) Setonix Pharmaceuticals Pty Ltd (21) 2025905940 (22) 01.12.2025 (54) PPARG modulators	(71) Smith, M. (21) 2025905948 (22) 01.12.2025 (54) Controlled Spatiotemporal Magnetisation Drift in Stationary Magnetic Structures
(71) Rosenberg, E. (21) 2025905754 (22) 24.11.2025 (54) Semantic State Mapping Layer (SSML): Systems and Methods for Semantic Preservation, External Semantic Shadow Mapping, and Reconstruction of Digital Environments	(71) Shinde, P. (21) 2025905841 (22) 27.11.2025 (54) Method and System for Emotion-Adaptive Task Prioritisation Using Cognitive Load and Behavioural Feedback Loops	(71) Smith, M. (21) 2025905949 (22) 01.12.2025 (54) METHOD OF INDUCING SPATIOTEMPORAL MAGNETISATION DRIFT (STMD) USING MECHANICAL ASYMMETRY TECHNIQUES

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(71) Solvyns, E.
(21) 2025905795 (22) 26.11.2025
(54) Recycled Composite Grow Panels with Conductive Metal Layer and Embedded Living Microorganisms

(71) Starkie, L.
(21) 2025905726 (22) 23.11.2025
(54) System and Method for Zero-Latency, Non-Demolition, Self-Calibrating Predictive Quantum Metrology via Emergent Mirror-Mediated Continuous Weak Sensing with Machine-Learning Enhancement and Hybrid Cross-Modal Verification, and Applications

(71) Stedii
(21) 2025905808 (22) 26.11.2025
(54) Fashionable Motion-Sickness Eyewear with Detachable Magnetic Fluid-Filled Horizon Stabilisers

(71) Stockl, P.
(21) 2025905740 (22) 24.11.2025
(54) SYSTEM AND METHOD FOR CONTINUOUS PRODUCTION OF MULTI-GRADE GRAPHENE AND APPLICATIONS THEREOF

(71) Stokes, M.
(21) 2025905710 (22) 22.11.2025
(54) Reflective Layered Semantic Architecture for Machine Learning Models

(71) Stokes, M.
(21) 2025905835 (22) 27.11.2025
(54) AURORA — Autonomous Conceptual Reasoning Architecture

(71) Stokes, M.
(21) 2025905860 (22) 28.11.2025
(54) Systems and Methods for Implementing a Persistent Existence Frame (PEF) for Non-Temporal Cognitive and Machine Reasoning Architectures

(71) Stokes, M.
(21) 2025905885 (22) 29.11.2025
(54) Autonomous Compositional Reasoning Architecture Integrated with Persistent Existence Frame (Aurora + PEF)

(71) Swinburne University of Technology
(21) 2025905937 (22) 01.12.2025
(54) An aircraft payload delivery system

(71) Swinburne University of Technology
(21) 2025905938 (22) 01.12.2025
(54) Kinematic Aircraft Docking System

(71) Synalogic
(21) 2025905746 (22) 24.11.2025
(54) HYBRID INTELLIGENT CONTEXT RETRIEVAL AND VALIDATION SYSTEM FOR PROFESSIONAL WORKFLOWS

(71) Technological Resources Pty. Limited
(21) 2025905750 (22) 24.11.2025
(54) MULTI-ROBOT SYSTEM

(71) Technological Resources Pty. Limited
(21) 2025905857 (22) 28.11.2025
(54) COPRODUCTION OF REDUCED METAL AND BIOFUEL

(71) The Bionics Institute of Australia
(21) 2025905807 (22) 26.11.2025
(54) Methods and systems for eye tracking

(71) The University of Melbourne
(21) 2025905811 (22) 26.11.2025
(54) Stabilized vaccine construct and uses thereof

The University of Queensland see Griffith University
(21) 2025905972

(71) The University of Sydney
(21) 2025905777 (22) 25.11.2025
(54) Processes for metal extraction and enrichment

(71) The University of Sydney
(21) 2025905838 (22) 27.11.2025
(54) Kinetic Inductance Parametric Amplifier

(71) Threadline Health Pty Ltd
(21) 2025905688 (22) 21.11.2025
(54) Hybrid Diagnostic Engine for AI-Assisted Psychometric Assessment and Automated Diagnostic Test Selection

(71) Threadline Health Pty Ltd
(21) 2025905690 (22) 21.11.2025
(54) System and Method for Adaptive, Clinically Supervised Digital Therapeutics for Youth Mental Health

(71) Threadline Health Pty Ltd
(21) 2025905854 (22) 28.11.2025
(54) Multimodal Topic-Emotion Concordance System for Telehealth Analytics

(71) Tomisich, M.
(21) 2025905758 (22) 25.11.2025
(54) System and Method for Generating Real-Time Compliant Parking Recommendations

(71) Tutoveanu, A.
(21) 2025905792 (22) 25.11.2025
(54) No-Residue Dietary Intake

(71) UCAN OSTOMY SYSTEMS PTY LTD
(21) 2025905678 (22) 20.11.2025
(54) Water Dispersible Materials

(71) Unistor Global Pty Ltd
(21) 2025905801 (22) 26.11.2025
(54) Modular Handrail System

University of Canterbury see Heffernan, W.J.B.
(21) 2025905837

(71) Velican, Z.
(21) 2025905685 (22) 20.11.2025
(54) A Dipole Loudspeaker System

(71) VivoVac Pty Ltd; Blignaut, S.
(21) 2025905804 (22) 26.11.2025
(54) INTEGRATED CHILDCARE SAFEGUARDING SYSTEM WITH PREDICTIVE GROOMING DETECTION, CROSS-FACILITY BEHAVIORAL INTELLIGENCE, AND ADAPTIVE REGULATORY COMPLIANCE AUTOMATION

(71) Vlahos, P.
(21) 2025905803 (22) 26.11.2025
(54) "Stand-and-Lean Ergonomic Support Device with Pivoting Weight-Transfer Mechanism" This is descriptive, professional, and broad enough to cover: the chest pad the pivoting seat the stand-lean posture the weight transfer system

(71) Wagteveld, R.
(21) 2025905882 (22) 29.11.2025
(54) Chemical Detection Device

(71) Webb, C.
(21) 2025905848 (22) 27.11.2025
(54) Transdermal Pain Relief Cream Containing Kawakawa, Arnica, and Centipeda Extracts

(71) Wild One Therapy and Consulting
(21) 2025905866 (22) 28.11.2025
(54) Biodegradable Glitter Infused All Natural Hoof Conditioning Balm for Horses

(71) WiseTech Global Limited
(21) 2025905816 (22) 26.11.2025
(54) Guided classification

Provisional Applications Filed - Name Index cont'd

(71) Zadeh, B.
(21) 2025905765 (22) 25.11.2025
(54) A System and Method for Mitigating Information Filter Bubbles in a Personalised and Interactive Digital Content Delivery Platform.

(71) Zerem Tech PTY LTD
(21) 2025905933 (22) 01.12.2025
(54) Modular Air Current Electrical Generator (MACEG)

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2025905671	Holley, D.	2025905792	Tutoveanu, A.
2025905672	Continuum Dynamics International Pty Ltd	2025905793	Maxfield, D.
2025905673	Continuum Dynamics International Pty Ltd	2025905794	Red Light Hero
2025905674	Expert Industries Pty Ltd	2025905795	Solvyns, E.
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2025905682	Doumbouya, L.	2025905798	JKH ENTERPRISES PTY LTD
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2025905684	JKH ENTERPRISES PTY LTD	2025905800	MORTON MINING SOLUTIONS PTY LTD
2025905685	Velican, Z.	2025905801	Unistor Global Pty Ltd
2025905686	d'Almeida, S.	2025905802	Australian Red Cross Lifeblood
2025905688	Threadline Health Pty Ltd	2025905803	Vlahos, P.
2025905690	Threadline Health Pty Ltd	2025905804	VivoVac Pty Ltd; Blignaut, S.
2025905697	Eustralis Pharmaceuticals Limited (trading as PresSura Neuro)	2025905805	Mechtech MTT Pty Ltd
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2025905705	Psychology Network Pty Ltd	2025905812	Neurala Biosciences Pty Ltd
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2025905710	Stokes, M.	2025905816	WiseTech Global Limited
2025905711	Haselhurst, G.	2025905817	Breville Pty Limited
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2025905725	Circular Equity Partners Pty Ltd	2025905826	CathRx Ltd
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2025905731	Maxfield, D.	2025905830	SKYGROW PTY LTD
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2025905905	Mercuri, A.; BATEUP, L.		
2025905906	Ravi, A.		
2025905907	Razumovskyi, V.		
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2025905911	Maxfield, D.		
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2025905913	Ponce, J.		
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2025905915	Ponce, J.		
2025905916	Livingston, R.		
2025905917	Al-Rashid, M.B.		
2025905918	Livingston, R.		
2025905919	Ponce, J.		
2025905920	Ponce, J.		
2025905921	Ponce, J.		
2025905922	Ponce, J.		
2025905923	Ponce, J.		
2025905924	Ponce, J.		
2025905925	Ponce, J.		
2025905926	Ibrahim, M.; Shahin, O.; El-Azab, E.; Alanazi, A.; AlAt-tar, H.		
2025905927	Livingston, R.		
2025905928	Livingston, R.		
2025905929	Rosenberg, E.		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 25 Nov 2025 .

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

	(54) Liquid pharmaceutical composition comprising cytosine	(54) Gene targeting
(71) ZMT Mining Products Pty Ltd (21) 2025275125 (22) 02.12.2025 (54) PROTECTION SYSTEMS	Advanced Accelerator Applications (Italy) Srl see The Johns Hopkins University (21) 2025271182	(71) ALK-ABELLÓ A/S (21) 2025271339 (22) 26.11.2025 (54) Autoinjector
(71) ZMT Mining Products Pty Ltd (21) 2025275129 (22) 02.12.2025 (54) PROTECTION SYSTEMS	(71) AdvanSix Resins & Chemicals LLC (21) 2025271404 (22) 27.11.2025 (54) Siloxane derivatives of amino acids having surface-active properties	(71) Allergan Sales, LLC (21) 2025271432 (22) 27.11.2025 (54) CGRP antagonists for the treatment of medication overuse headache, post-traumatic headache, post-concussion syndrome and vertigo
(71) Abbott Diabetes Care Inc. (21) 2025271116 (22) 21.11.2025 (54) Systems, devices, and methods relating to medication dose guidance	(71) AdvanSix Resins & Chemicals LLC (21) 2025271503 (22) 28.11.2025 (54) Surfactants for inks, paints, and adhesives	(71) Allied Pumps Pty Ltd (21) 2025271519 (22) 28.11.2025 (54) FUEL SUPPLY SYSTEM
(71) Abbott Diabetes Care Inc. (21) 2025271139 (22) 21.11.2025 (54) Systems, devices, and methods for improved meal and therapy interfaces in analyte monitoring systems	(71) Akagera Medicines, Inc. (21) 2025271423 (22) 27.11.2025 (54) Oxazolidinone Compounds, Liposome Compositions Comprising Oxazolidinone Compounds And Methods Of Use Thereof	(71) Alnylam Pharmaceuticals, Inc. (21) 2025271184 (22) 24.11.2025 (54) COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF TRANSTHYRETIN
(71) Abfero Pharmaceuticals, Inc.; University of Florida Research Foundation, Inc. (21) 2025271401 (22) 27.11.2025 (54) Dosing regimens for treating metal-mediated conditions	(71) AKAGERA MEDICINES, INC. (21) 2025271161 (22) 21.11.2025 (54) Lipid Nanoparticles For Delivery Of Nucleic Acids, And Related Methods Of Use	(71) Alnylam Pharmaceuticals, Inc. (21) 2025271492 (22) 28.11.2025 (54) Patatin-like phospholipase domain containing 3 (PNPLA3) iRNA compositions and methods of use thereof
(71) Accurateli Pty Ltd. (21) 2025271577 (22) 02.12.2025 (54) System and Method for Accurate Data Field Extraction and Validation from Electronic Documents	(71) Alchin Long Group IP Pty Limited (21) 2025271554 (22) 01.12.2025 (54) Window assembly with internally accessible hardware	(71) Altria Client Services LLC (21) 2025271447 (22) 27.11.2025 (54) Smoking Device
(71) ADAMA Agan Ltd. (21) 2025271088 (22) 20.11.2025 (54) Solid state form of Pyroxasulfone	(71) Alcon Inc. (21) 2025271390 (22) 27.11.2025 (54) Optical Coherence Metrology and Tomography with Improved Registration	(71) Amarin Pharmaceuticals Ireland Limited (21) 2025271473 (22) 28.11.2025 (54) Methods of reducing the risk of cardiovascular events in a subject
(71) Adama Makhteshim Ltd. (21) 2025271261 (22) 25.11.2025 (54) Mixtures and compositions comprising 5-fluoro-4-imino-3- methyl-1-to-syl-3,4-dihydropyrimidin-2-one, and methods of use thereof	(71) Alcon Inc. (21) 2025271391 (22) 27.11.2025 (54) Optical Coherence Metrology and Tomography with Improved Registration	(71) American Sterilizer Company (21) 2025271442 (22) 27.11.2025 (54) Sterilization Process Challenge Device
(71) Adama Makhteshim Ltd. (21) 2025271351 (22) 26.11.2025 (54) Use of Cyclodextrins as Agrochemical Delivery System	(71) Algentech SAS (21) 2025271518 (22) 28.11.2025 (54) Gene targeting	(71) Amgen Inc. (21) 2025271226 (22) 25.11.2025 (54) Low pH pharmaceutical antibody formulation
(71) Adamed Pharma S.A. (21) 2025271374 (22) 26.11.2025	(71) Algentech SAS (21) 2025271521 (22) 28.11.2025	(71) Amgen Research (Munich) GmbH (21) 2025271449 (22) 27.11.2025 (54) Bispecific Antibody Constructs Binding DLL3 And CD3

Complete Applications Filed - Name Index cont'd

(71) Angel Group Co., Ltd.
(21) 2025271355 (22) 26.11.2025
(54) Gaming chip and method for manufacturing the same

(71) Anker Innovations Technology Co., Ltd.
(21) 2025271507 (22) 28.11.2025
(54) Battery heating circuit, battery heating system, and battery assembly

(71) APPLE INC.
(21) 2025271324 (22) 26.11.2025
(54) Scalable system on a chip

(71) APPLE INC.
(21) 2025271328 (22) 26.11.2025
(54) Scalable system on a chip

(71) Applied Medical Resources Corporation
(21) 2025271420 (22) 27.11.2025
(54) Reload cover for surgical stapling system

(71) Aquatech International, LLC
(21) 2025271397 (22) 27.11.2025
(54) PROCESS FOR SELECTIVE PURIFICATION OF LITHIUM FROM AN AQUEOUS LITHIUM SALT-CONTAINING SOLUTION

(71) ARCHER AVIATION INC.
(21) 2025271147 (22) 21.11.2025
(54) SYSTEMS AND METHODS FOR ROTOR ASSEMBLIES AND MANUFACTURING THEREOF

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025271098 (22) 20.11.2025
(54) CURVED BUTTON DECK DISPLAY

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025271444 (22) 27.11.2025
(54) DIGITAL LOBBY AND MULTI-GAME METAMORPHICS

(71) Aristocrat Technologies Australia Pty Ltd
(21) 2025271559 (22) 01.12.2025
(54) GAMING DEVICE WITH ACTIVATABLE SYMBOL POSITIONS

(71) Arjo IP Holding Aktiebolag
(21) 2025271353 (22) 26.11.2025
(54) THIGH-ONLY DEEP VEIN THROMBOSIS DEVICE AND DOUBLE PULSATATION METHOD OF USING DEVICE

(71) Astellas US LLC
(21) 2025271125 (22) 21.11.2025
(54) Methods for treating or preventing ophthalmological conditions

(71) Augury Systems Ltd.
(21) 2025271311 (22) 25.11.2025
(54) Sensor-agnostic mechanical machine fault identification

(71) AUM PAPER PRODUCTS PRIVATE LIMITED
(21) 2025271144 (22) 21.11.2025
(54) A PAPER BASED CORRUGATED ENVELOPE

(71) Ayonz Pty Limited
(21) 2025271431 (22) 27.11.2025
(54) Improvements in wheeled packaging boxes

(71) Battelle Memorial Institute
(21) 2025271381 (22) 26.11.2025
(54) Polymer-Functionalized Magnetic Particle Embodiments for Solute Separation, and Devices and Systems for using the Same

(71) Bayer HealthCare LLC
(21) 2025271137 (22) 21.11.2025
(54) Single-use disposable set connector

(71) BEDGEAR, LLC
(21) 2025271376 (22) 26.11.2025
(54) Customizable Mattress

(71) BeiGene Switzerland GmbH; Massey Ventures Limited
(21) 2025275131 (22) 02.12.2025
(54) A Medicament and Method of Treatment of Central Nervous System and/or Neuropsychiatric Disorders

(71) BEIJING DAJIA INTERNET INFORMATION TECHNOLOGY CO., LTD.
(21) 2025271448 (22) 27.11.2025
(54) RESIDUAL AND COEFFICIENTS CODING FOR VIDEO CODING

(71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(21) 2025271475 (22) 28.11.2025
(54) BASE STATION AND CLEANING ROBOT SYSTEM

(71) Berker GmbH & Co. KG
(21) 2025271479 (22) 28.11.2025
(54) Wall-Mounted USB Power Outlet Assembly

(71) BicycleTx Limited
(21) 2025271131 (22) 21.11.2025
(54) Bicyclic peptide ligands specific for MT1-MMP

(71) Biolinq Incorporated
(21) 2025271165 (22) 22.11.2025
(54) CONTINUOUS ANALYTE MONITORING SYSTEM WITH MICRONEEDLE ARRAY

(71) BioSpecifics Technologies Corp.; Duke University; The Johns Hopkins University
(21) 2025271490 (22) 28.11.2025
(54) Treatment of uterine fibroids using purified collagenase

(71) Block, Inc.
(21) 2025271149 (22) 21.11.2025
(54) Multi-device point-of-sale system having multiple customer-facing devices

(71) Bluebeam, Inc.
(21) 2025271527 (22) 28.11.2025
(54) Methods and systems for establishing a linkage between a three-dimensional electronic design file and a two-dimensional design document

(71) Boston Scientific Neuromodulation Corporation
(21) 2025271393 (22) 27.11.2025
(54) System for sequencing sensing blocks for neuromodulation

(71) Boston Scientific Scimed, Inc.
(21) 2025271552 (22) 01.12.2025
(54) Stone identification methods and systems

(71) Bravat Global Pty Ltd
(21) 2025271468 (22) 28.11.2025
(54) Toilet

(71) BREATHE BIOMEDICAL INC.
(21) 2025271541 (22) 01.12.2025
(54) METHOD AND SYSTEM FOR ANALYZING A SAMPLE USING CAVITY RING-DOWN SPECTROSCOPY, AND A METHOD FOR GENERATING A PREDICTIVE MODEL

(71) BREATHE BIOMEDICAL INC.
(21) 2025271542 (22) 01.12.2025
(54) SPECTROSCOPY SYSTEM AND METHOD OF PERFORMING SPECTROSCOPY

Complete Applications Filed - Name Index cont'd

(71) Brilliant Light Power, Inc.
(21) 2025271525 (22) 28.11.2025
(54) Magnetohydrodynamic electric power generator

(71) Britax Romer Kindersicherheit GmbH
(21) 2025271341 (22) 26.11.2025
(54) Child Safety Seat with Headrest Height Adjustment Mechanism

(71) Brius Technologies, Inc.
(21) 2025271465 (22) 28.11.2025
(54) TEETH REPOSITIONING SYSTEMS AND METHODS

(71) BUMBLE IP HOLDCO LLC
(21) 2025271350 (22) 26.11.2025
(54) DYNAMIC ADJUSTMENT OF PROFILE FEED IN A SOCIAL NETWORK

(71) Cagent Vascular, Inc.
(21) 2025271398 (22) 27.11.2025
(54) WEDGE DISSECTORS FOR A MEDICAL BALLOON

(71) California Institute of Technology; Foldax, Inc.
(21) 2025271478 (22) 28.11.2025
(54) SYSTEMS, DEVICES, AND METHODS RELATING TO THE MANUFACTURE OF IMPLANTABLE PROSTHETIC VALVES

(71) Camm, A.
(21) 2025271163 (22) 21.11.2025
(54) SAFETY POCKET, IMPROVED SHIRT WITH SAFETY POCKET, AND METHOD OF USE

(71) Canon Kabushiki Kaisha
(21) 2025271383 (22) 26.11.2025
(54) Tool selection for feature map encoding vs regular video encoding

(71) Capital One Services, LLC
(21) 2025271489 (22) 28.11.2025
(54) Delegated administration of permissions using a contactless card

(71) CASH, A.B.
(21) 2025271400 (22) 27.11.2025
(54) Method to alleviate the symptoms of PMS

(71) CASIO COMPUTER CO., LTD.
(21) 2025271386 (22) 26.11.2025
(54) Program, server apparatus, client apparatus, system, method implemented by server apparatus, and method implemented by client apparatus

(71) Caterpillar Inc.
(21) 2025271498 (22) 28.11.2025
(54) System and method of managing carry-back in surface haulage

(71) CATERPILLAR INC.
(21) 2025271202 (22) 24.11.2025
(54) Wear part removal system

(71) CATERPILLAR INC.
(21) 2025271509 (22) 28.11.2025
(54) DISTRIBUTED OPTIMIZATION FOR HYBRID AC-DC MICROGRID

(71) CATERPILLAR INC.
(21) 2025271513 (22) 28.11.2025
(54) BRAKE COOLING SYSTEM AND METHOD TO REDUCE ENERGY CONSUMPTION IN A WORK MACHINE

(71) CATERPILLAR INC.
(21) 2025271517 (22) 28.11.2025
(54) MOBILE DIESEL MACHINERY ENERGY INTERVAL MANAGEMENT

(71) CATERPILLAR PAVING PRODUCTS INC.
(21) 2025271516 (22) 28.11.2025
(54) HEAT TRANSFER FOR ASPHALT SCREED PLATES

(71) CAVENDISH NUCLEAR LIMITED
(21) 2025271380 (22) 26.11.2025
(54) Improvements In And Relating To Ultrasound Probes

(71) Cedars-Sinai Medical Center
(21) 2025271108 (22) 20.11.2025
(54) COMPOSITIONS AND METHODS TO TREAT GASTROINTESTINAL DISEASES AND DISORDERS

(71) Cellectis
(21) 2025271356 (22) 26.11.2025
(54) Method for improving production of CAR T cells

(71) Centre National de la Recherche Scientifique (CNRS); INSERM (Institut National de la Santé et de la Recherche Médicale); Institut Pasteur
(21) 2025271467 (22) 28.11.2025
(54) AAV-mediated gene therapy restoring the Otoferlin gene

(71) CHASM Advanced Materials, Inc.
(21) 2025271175 (22) 24.11.2025

(54) Carbon nanotube hybrid materials and methods of producing the hybrid materials

Christie, L. see Spencer, H.
(21) 2025271501

(71) Cidara Therapeutics, Inc.
(21) 2025271348 (22) 26.11.2025
(54) Compositions and methods for the treatment of viral infections

(71) Coloplast A/S
(21) 2025271413 (22) 27.11.2025
(54) A sensor patch for an ostomy appliance

(71) Combined Therapeutics, Inc.
(21) 2025271119 (22) 21.11.2025
(54) Compositions and methods for organ-protective expression and modulation of coding ribonucleic acids

(71) CONFO THERAPEUTICS N.V.
(21) 2025271263 (22) 25.11.2025
(54) Compounds For The Treatment Of Pain, In Particular Neuropathic Pain, And/Or Other Diseases Or Disorders That Are Associated With AT2R And/Or AT2R Mediated Signaling

(71) Cook Medical Technologies LLC
(21) 2025271227 (22) 25.11.2025
(54) PLEURAL DRAINAGE CATHETER

(71) Coronado Aesthetics, LLC
(21) 2025271476 (22) 28.11.2025
(54) Methods of treating skin conditions using plasmonic nanoparticles

(71) Cosstick, J.
(21) 2025271387 (22) 26.11.2025
(54) SYSTEM AND METHOD FOR CRYPTOGRAPHIC TELEMETRY NORMALIZATION AND IMMUTABLE EVENT LOGGING IN PROBABILISTIC ARCHITECTURES

(71) COULISSE B.V.
(21) 2025271491 (22) 28.11.2025
(54) MOUNTING BRACKET FOR MOUNTING A MOTORISED SCREEN ONTO A CONSTRUCTION AND METHOD FOR MANUFACTURING THE MOUNTING BRACKET

(71) CRC CARE Pty Ltd
(21) 2025271370 (22) 26.11.2025
(54) CLAY SPREAD OR LAYER

Complete Applications Filed - Name Index cont'd

(71) Crystal Bioscience Inc.
(21) 2025271118 (22) 21.11.2025
(54) Transgenic chicken that makes antibodies with long CDR-H3s stabilized by multiple disulfide bridges and diversified by gene conversion

(71) Daiichi Sankyo Co., Ltd.
(21) 2025271211 (22) 24.11.2025
(54) Anti-MUC1 antibody-drug conjugate

(71) Dalian Situne Technology Co., Ltd
(21) 2025275140 (22) 02.12.2025
(54) LIGHT GUIDE FILM ASSEMBLY, FRONT LIGHT MODULE, AND REFLECTIVE DISPLAY DEVICE

(71) Deb IP Limited
(21) 2025271435 (22) 27.11.2025
(54) LIQUID SUPPLY SYSTEM

(71) Deere & Company
(21) 2025271548 (22) 01.12.2025
(54) Utilizing torque characteristic to detect product flow through a meter

(71) DEKA Products Limited Partnership
(21) 2025271415 (22) 27.11.2025
(54) HEMODIALYSIS SYSTEM

(71) Dexcom, Inc.
(21) 2025271372 (22) 26.11.2025
(54) Systems and methods for transmitting and continuous monitoring of analyte values

(71) DIEBOLD NIXDORF INCORPORATED
(21) 2025271133 (22) 21.11.2025
(54) SERVICE DRIVEN PROCESSING IN FINANCIAL TRANSACTIONS

(71) Dorel Australia Pty Ltd
(21) 2025271474 (22) 28.11.2025
(54) Vehicular child restraint

(71) Duke University
(21) 2025271122 (22) 21.11.2025
(54) METHODS AND APPARATUSES FOR PURIFICATION OF GEL DROPLETS SUPPORTING BIOLOGICAL TISSUE

Duke University see BioSpecifics Technologies Corp.
(21) 2025271490

(71) Duracell U.S. Operations, Inc.
(21) 2025271563 (22) 01.12.2025
(54) Primary alkaline battery with integrated in-cell resistances

(71) Eacon Technology Co., Ltd.
(21) 2025271485 (22) 28.11.2025
(54) Video data processing method and apparatus for remote control

(71) Eacon Technology Co., Ltd.
(21) 2025271487 (22) 28.11.2025
(54) Method and apparatus for processing obstacle information, storage medium and electronic device

(71) Editas Medicine, Inc.
(21) 2025271526 (22) 28.11.2025
(54) Systems and methods for the treatment of hemoglobinopathies

(71) E Ink Corporation
(21) 2025271168 (22) 23.11.2025
(54) GRAVITY-ACTIVATED DISPLAYS COMPRISING PATTERNED MICRO-CELL ARRAYS

(71) E Ink Corporation
(21) 2025271340 (22) 26.11.2025
(54) PIEZO-ELECTROPHORETIC FILM INCLUDING PATTERNED PIEZO POLARITIES FOR CREATING IMAGES VIA ELECTROPHORETIC MEDIA

(71) El Antaki, M.
(21) 2025275137 (22) 02.12.2025
(54) General Predictive Algorithms

(71) Eli Lilly and Company
(21) 2025271228 (22) 25.11.2025
(54) Process for preparing a GIP/GLP1 dual agonist

(71) Ellipse World, Inc.
(21) 2025271113 (22) 21.11.2025
(54) SYSTEM AND METHOD FOR MANUFACTURING AND ASSEMBLING PACKAGED ELECTRONIC MODULES

(71) ENERGIZER BRANDS, LLC
(21) 2025271429 (22) 27.11.2025
(54) ELECTROCHEMICAL CELL WITH INCREASED RUNTIME AND REDUCED INTERNAL SHORTING

(71) Enware Pty Ltd
(21) 2025271344 (22) 26.11.2025
(54) Washing basin

(71) Epitracker, Inc.
(21) 2025271520 (22) 28.11.2025
(54) Compositions and methods for diagnosis and treatment of conditions related to aging

(71) EPIZON, INC.
(21) 2025271424 (22) 27.11.2025
(54) NANO-PARTICLES OF MENA-QUINONE-9 AND METHODS OF TREATMENT

(71) EPIZON PHARMA, INC.
(21) 2025271414 (22) 27.11.2025
(54) NANO-PARTICLES OF MENA-QUINONE AND METHODS OF TREATMENT

(71) ETH Zürich
(21) 2025271089 (22) 20.11.2025
(54) MAMMALIAN MHC PEPTIDE DISPLAY AS AN EPITOPE SELECTION TOOL FOR VACCINE DESIGN

(71) European Molecular Biology Laboratory
(21) 2025271481 (22) 28.11.2025
(54) High-Capacity Storage of Digital Information in DNA

(71) Evapco, Inc.
(21) 2025271086 (22) 20.11.2025
(54) Direct expansion evaporator with vapor ejector capacity boost

(71) Expedia, Inc.
(21) 2025271199 (22) 24.11.2025
(54) Multi-model timeseries forecasting of set-level variables

(71) Exuma Biotech, Corp
(21) 2025271464 (22) 28.11.2025
(54) METHODS AND COMPOSITIONS FOR GENETICALLY MODIFYING LYMPHOCYTES IN BLOOD OR IN ENRICHED PBMCs

(71) FairShares, Inc.
(21) 2025271342 (22) 26.11.2025
(54) METHOD AND SYSTEM FOR EQUITABLY ALLOCATING A FINANCIAL DISTRIBUTION TO MULTIPLE INVESTORS

(71) Father Flanagan's Boys' Home Doing Business as Boys Town National Research Hospital
(21) 2025271130 (22) 21.11.2025
(54) Method for generating hearing aid earmolds based on acoustic and physical models of the ear canal

(71) Faw Jiefang Automotive Co., Ltd.
(21) 2025271504 (22) 28.11.2025
(54) PROTECTIVE DEVICE AND VEHICLE

Complete Applications Filed - Name Index cont'd

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025271082 (22) 20.11.2025
(54) METHOD OF DETECTING ERRORS IN THE CONNECTIONS IN A HUMIDIFICATION SYSTEM

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025271421 (22) 27.11.2025
(54) WOUND RETRACTOR AND DIFFUSER

(71) Fluid Products Pty Ltd
(21) 2025271094 (22) 20.11.2025
(54) WATER TREATMENT SYSTEM

Foldax, Inc. see California Institute of Technology
(21) 2025271478

(71) FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025271134 (22) 21.11.2025
(54) DAIRY PRODUCT AND PROCESS

(71) FOOKS, R.
(21) 2025271529 (22) 28.11.2025
(54) Hatch Construction

(71) Fortescue Ltd
(21) 2025271462 (22) 28.11.2025
(54) Method and apparatus for the beneficiation of ore

(71) Foundation Medicine, Inc.
(21) 2025271452 (22) 27.11.2025
(54) Systems and methods for evaluating tumor fraction

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(21) 2025271463 (22) 28.11.2025
(54) Optimizing audio delivery for virtual reality applications

(71) Freeport Minerals Corporation
(21) 2025271246 (22) 25.11.2025
(54) System and method for adjusting leaching operations based on leach analytic data

(71) Freeport Minerals Corporation
(21) 2025271256 (22) 25.11.2025
(54) System and method for adjusting leaching operations based on leach analytic data

(71) Freeport Minerals Corporation
(21) 2025271257 (22) 25.11.2025

(54) System and method for adjusting leaching operations based on leach analytic data

(71) Freeport Minerals Corporation
(21) 2025271258 (22) 25.11.2025
(54) System and method for adjusting leaching operations based on leach analytic data

(71) Freeport Minerals Corporation
(21) 2025271260 (22) 25.11.2025
(54) System and method for adjusting leaching operations based on leach analytic data

(71) Freeport Minerals Corporation
(21) 2025271262 (22) 25.11.2025
(54) System and method for adjusting leaching operations based on leach analytic data

(71) Freeport Minerals Corporation
(21) 2025271264 (22) 25.11.2025
(54) System and method for adjusting leaching operations based on leach analytic data

(71) Freeport Minerals Corporation
(21) 2025271308 (22) 25.11.2025
(54) System and method for adjusting leaching operations based on leach analytic data

(71) Freeport Minerals Corporation
(21) 2025271377 (22) 26.11.2025
(54) Chemical impacts on a leach stockpile

(71) Freeport Minerals Corporation
(21) 2025271379 (22) 26.11.2025
(54) Chemical impacts on a leach stockpile

(71) FUJIFILM Cellular Dynamics, Inc.
(21) 2025271359 (22) 26.11.2025
(54) METHOD FOR DIFFERENTIATION OF OCULAR CELLS AND USE THEREOF

(71) GAIA BioMedicine Inc.; YONEMITSU, Y.
(21) 2025271231 (22) 25.11.2025
(54) A METHOD FOR PROVIDING IMMUNE CELLS

(71) Gambro Lundia AB
(21) 2025271187 (22) 24.11.2025
(54) BLOOD TREATMENT DEVICE COMPRISING ALKALINE PHOSPHATASE

(71) Genentech, Inc.
(21) 2025271179 (22) 24.11.2025

(54) Compositions and methods for stabilizing protein-containing formulations

(71) GENENTECH, INC.
(21) 2025271427 (22) 27.11.2025
(54) COMPOSITION AND METHODS FOR STABILIZING LIQUID PROTEIN FORMULATIONS

(71) Gen-Probe Incorporated
(21) 2025271418 (22) 27.11.2025
(54) Compositions and methods for detecting or quantifying Parainfluenza virus

(71) Gen-Probe Incorporated
(21) 2025271437 (22) 27.11.2025
(54) Compositions and methods for detecting or quantifying Parainfluenza virus

(71) Gevo, Inc.
(21) 2025271453 (22) 27.11.2025
(54) SYSTEMS AND METHODS FOR REDUCING CARBON FOOTPRINT BY TRACKING AND VERIFYING CARBON INTENSITY IN SUPPLY CHAIN OPERATIONS

(71) Gilead Sciences, Inc.
(21) 2025271141 (22) 21.11.2025
(54) Therapeutic compounds useful for the prophylactic or therapeutic treatment of an HIV virus infection

(71) GILEAD SCIENCES, INC.
(21) 2025271403 (22) 27.11.2025
(54) Carboxy-benzimidazole GLP-1R modulating compounds

(71) Grand Performance Online Pty Limited
(21) 2025271430 (22) 27.11.2025
(54) Autonomous and integrated system, method and computer program for dynamic optimisation and allocation of resources for defined spaces and time periods

Griffith Hack see Terra Quantum AG
(21) 2025271549

(71) GRIP HOLDINGS LLC
(21) 2025271310 (22) 25.11.2025
(54) Advanced Holding Apparatus

(71) Gripzilla New Zealand Limited
(21) 2025271173 (22) 24.11.2025
(54) RETAINING DEVICE

(71) GUANGZHOU YUNBIAOJU NETWORK TECHNOLOGY CO., LTD.
(21) 2025271446 (22) 27.11.2025

Complete Applications Filed - Name Index cont'd

(54) DESIGN METHOD FOR AN EMBEDDED MICROLANGUAGE FRAMEWORK FOR SUPPORTING CROSS-LANGUAGE DEVELOPMENT WITHIN THE SAME FILE

(71) Hager Electro GmbH & Co. KG;
HAGER METAL WORKS (DONGGUAN) CO. LTD.
(21) 2025271508 (22) 28.11.2025
(54) METHOD FOR FACILITATING THE CONNECTION OF ELECTRICAL CABLES TO ELECTRICAL/ELECTRONIC COMPONENTS ARRANGED IN AN ELECTRICAL ENCLOSURE AND AN ELECTRICAL ENCLOSURE

HAGER METAL WORKS (DONGGUAN) CO. LTD. see Hager Electro GmbH & Co. KG
(21) 2025271508

(71) Halliburton Energy Services, Inc.
(21) 2025271369 (22) 26.11.2025
(54) Segmented retainer for high pressure barriers

(71) Hitachi, Ltd.
(21) 2025271335 (22) 26.11.2025
(54) Method and system for determining one or more frontier branches during software testing

(71) HOOKIPA Biotech GmbH
(21) 2025271193 (22) 24.11.2025
(54) Vaccines against Hepatitis B virus

Hu, W. see Siluo, Q.
(21) 2025271531

(71) Huawei Technologies Co., Ltd.
(21) 2025271219 (22) 25.11.2025
(54) AN ENCODER, A DECODER AND CORRESPONDING METHODS OF CHROMA INTRA MODE DERIVATION

(71) Huawei Technologies Co., Ltd.
(21) 2025271252 (22) 25.11.2025
(54) ACCESS POINT AP MULTI-LINK DEVICE DISCOVERY METHOD AND RELATED APPARATUS

(71) Huawei Technologies Co., Ltd.
(21) 2025271399 (22) 27.11.2025
(54) DECODED PICTURE BUFFER OPERATION FOR RESOLUTION CHANGES

(71) Huawei Technologies Co., Ltd.
(21) 2025271438 (22) 27.11.2025
(54) Scalable Nesting SEI Messages For OLSs

(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 2025271373 (22) 26.11.2025
(54) SIGNAL PROCESSING METHOD AND APPARATUS

(71) Husqvarna AB
(21) 2025271209 (22) 24.11.2025
(54) Pre-filter arrangements and valves for an industrial dust extractor

(71) Husqvarna AB
(21) 2025271210 (22) 24.11.2025
(54) Pre-filter arrangements and valves for an industrial dust extractor

(71) HYOSUNG HEAVY INDUSTRIES CORPORATION
(21) 2025271358 (22) 26.11.2025
(54) DEVICE FOR ESTIMATING SOC USING 3-STAGE AND METHOD THEREOF

(71) HYOSUNG HEAVY INDUSTRIES CORPORATION
(21) 2025271361 (22) 26.11.2025
(54) APPARATUS FOR CORRECTING STATE OF CHARGE USING MODULE-LEVEL OCV TABLE AND METHOD THEREOF

(71) HYOSUNG HEAVY INDUSTRIES CORPORATION
(21) 2025271364 (22) 26.11.2025
(54) APPARATUS FOR RESCALING SOC AND LOW VOLTAGE PROTECTION THRESHOLD BASED ON BATTERY SOH AND METHOD THEREOF

(71) HYOSUNG HEAVY INDUSTRIES CORPORATION
(21) 2025271366 (22) 26.11.2025
(54) DEVICE FOR VOLTAGE ERROR COMPENSATION AND STATE OF CHARGE ESTIMATION BASED ON INTERNAL RESISTANCE AND METHOD THEREOF

(71) HYOSUNG HEAVY INDUSTRIES CORPORATION
(21) 2025271367 (22) 26.11.2025
(54) LFP LITHIUM-ION SECONDARY BATTERY SYSTEM SOC ESTIMATION DEVICE AND METHOD THEREOF

(71) HYOSUNG HEAVY INDUSTRIES CORPORATION
(21) 2025271368 (22) 26.11.2025
(54) APPARATUS FOR MANAGING BATTERY HISTORY AND METHOD THEREOF

(71) IBMSOL CO., LTD.
(21) 2025271234 (22) 25.11.2025
(54) Plasma generating module for uterine cervix and plasma generating apparatus for uterine cervix including the same

(71) Idemia Public Security France
(21) 2025271338 (22) 26.11.2025
(54) Method for constructing a whole palmar dactylogram from partial palmar dactylograms

(71) IDE WATER TECHNOLOGIES LTD
(21) 2025271499 (22) 28.11.2025
(54) Renewable Energy Source Using Pressure Driven Filtration Processes and Systems

(71) Idy Pty Ltd
(21) 2025271533 (22) 29.11.2025
(54) Cryptographic System and Method for Hardware-Anchored Verification of Biological State Events and Automated Policy Activation

(71) Idy Pty Ltd
(21) 2025271534 (22) 29.11.2025
(54) Systems and Methods for Cross-Platform Persona Authentication, Context Bridging, and Safety-Aware Communication

(71) Idy Pty Ltd
(21) 2025271535 (22) 29.11.2025
(54) Systems and Methods for Real-Time Consent Tokenisation, Delegation, Revocation, Enforcement and Auditability Across Digital Personas, AI Agents, Humans and Institutional Systems

(71) IGM BIOSCIENCES, INC.
(21) 2025271120 (22) 21.11.2025
(54) IgM Fc AND J-CHAIN MUTATIONS THAT AFFECT IgM SERUM HALF-LIFE

(71) IGT
(21) 2025271109 (22) 21.11.2025
(54) RATING BASED BENEFITS FOR RETAIL PURCHASES EMPLOYING A GAMING ESTABLISHMENT ACCOUNT AND A LINKED FINANCIAL INSTITUTION ACCOUNT

(71) IGT
(21) 2025271110 (22) 21.11.2025
(54) PRE-PURCHASE RETAIL DISCOUNT FOR EMPLOYING A GAMING ESTABLISHMENT ACCOUNT AND A LINKED FINANCIAL INSTITUTION ACCOUNT

Complete Applications Filed - Name Index cont'd

(71) IGT
(21) 2025271111 (22) 21.11.2025
(54) POST-PURCHASE RETAIL DISCOUNT FOR EMPLOYING A GAMING ESTABLISHMENT ACCOUNT AND A LINKED FINANCIAL INSTITUTION ACCOUNT

(71) IGT
(21) 2025271112 (22) 21.11.2025
(54) PROCESSING OF MULTIPLE BENEFITS AVAILABLE FOR RETAIL PURCHASES EMPLOYING A GAMING ESTABLISHMENT ACCOUNT AND A LINKED FINANCIAL INSTITUTION ACCOUNT

(71) IGT
(21) 2025271247 (22) 25.11.2025
(54) AUTOMATED MODIFICATION OF THE CONFIGURATION OF A GAMING DEVICE

(71) IGT
(21) 2025271248 (22) 25.11.2025
(54) BUNDLING GAMING DEVICE CONFIGURATION DELIVERABLE WITH GAMING DEVICE NON-CONFIGURATION DELIVERABLE

(71) IGT
(21) 2025271249 (22) 25.11.2025
(54) AUTOMATED CONFIGURATION OF A GAMING DEVICE

(71) IGT
(21) 2025271250 (22) 25.11.2025
(54) AUTOMATED CONFIGURATION OF A GAMING DEVICE FACILITATED BY A HOST SYSTEM

(71) IGT
(21) 2025271251 (22) 25.11.2025
(54) DETECTING CONFIGURATION DEVIATION EVENTS IN ASSOCIATION WITH A GAMING DEVICE

(71) IGT
(21) 2025271253 (22) 25.11.2025
(54) AUTOMATED CONFIGURATION OF A GAMING DEVICE USING MULTIPLE CONFIGURATION SCRIPTS GENERATED BASED ON A CURRENT CONFIGURATION OF THE GAMING DEVICE

(71) IGT
(21) 2025271454 (22) 28.11.2025
(54) EMPLOYING ARTIFICIAL INTELLIGENCE FOR NOTIFICATIONS IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025271455 (22) 28.11.2025
(54) EMPLOYING ARTIFICIAL INTELLIGENCE FOR WAGERING OPPORTUNITIES IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025271456 (22) 28.11.2025
(54) EMPLOYING ARTIFICIAL INTELLIGENCE TO MODIFY CONTENT IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025271457 (22) 28.11.2025
(54) TRACKING POTENTIALLY SUSPICIOUS AWARDS DETERMINED BY A REMOTE GAME SERVER

(71) IGT
(21) 2025271458 (22) 28.11.2025
(54) MODIFYING GAMING ESTABLISHMENT PERSONNEL WORKFLOW BASED ON POTENTIALLY SUSPICIOUS ACTIVITY

(71) IGT
(21) 2025271459 (22) 28.11.2025
(54) GAMING DEVICE SUSPICIOUS ACTIVITY ALERTS FOR ANONYMOUS USERS

(71) IGT
(21) 2025271460 (22) 28.11.2025
(54) TRACKING PAST AND PRESENT SUSPICIOUS GAMING SESSION ACTIVITY

(71) Immedica Pharma AB
(21) 2025271538 (22) 30.11.2025
(54) METHODS FOR PRODUCTION OF HUMAN RECOMBINANT ARGINASE 1 AND USES THEREOF

(71) ImmuNext Inc.; Janssen Pharmaceuticals, Inc.
(21) 2025271477 (22) 28.11.2025
(54) Anti-human VISTA antibodies and use thereof

(71) ImmunityBio, Inc.
(21) 2025271322 (22) 26.11.2025
(54) Fc-epsilon CAR

INSERM (Institut National de la Santé et de la Recherche Médicale) see Centre National de la Recherche Scientifique (CNRS)
(21) 2025271467

(71) Insmed Incorporated
(21) 2025271236 (22) 25.11.2025

(54) Dry powder compositions of treprostinil prodrugs and methods of use thereof

Institut Pasteur see Centre National de la Recherche Scientifique (CNRS)
(21) 2025271467

(71) Intellia Therapeutics, Inc.
(21) 2025271085 (22) 20.11.2025
(54) Polynucleotides, compositions, and methods for genome editing

(71) Intuit Inc.
(21) 2025271433 (22) 27.11.2025
(54) Customer success optimization via mixed integer programming

(71) Intuit Inc.
(21) 2025271480 (22) 28.11.2025
(54) Form population and verification based on audio data

(71) Intuit Inc.
(21) 2025271484 (22) 28.11.2025
(54) Field narration for user interface

(71) IRRAS USA, Inc.
(21) 2025271223 (22) 25.11.2025
(54) FLUID EXCHANGE SYSTEM AND RELATED METHODS

(71) I-SENS, Inc.
(21) 2025271547 (22) 01.12.2025
(54) APPLICATOR ASSEMBLY

(71) I-SENS, INC.
(21) 2025271483 (22) 28.11.2025
(54) APPLICATOR AND APPLICATOR ASSEMBLY

(71) Itron, Inc.
(21) 2025271378 (22) 26.11.2025
(54) Static fluid meter with two-piece plastic housing

(71) Itron, Inc.
(21) 2025271394 (22) 27.11.2025
(54) Bluetooth low energy (BLE) advertising packet security

(71) Itron Global SARL
(21) 2025271382 (22) 26.11.2025
(54) Multi-material transducer enclosure

(71) J.C. Bamford Excavators Ltd
(21) 2025271546 (22) 01.12.2025
(54) WORKING MACHINE

Complete Applications Filed - Name Index cont'd

(71) James Hardie Technology Limited
(21) 2025271564 (22) 02.12.2025
(54) CLADDING ELEMENT

Janssen Pharmaceuticals, Inc. see ImmuNext Inc.
(21) 2025271477

(71) Jazz Pharmaceuticals Research UK Limited
(21) 2025271332 (22) 26.11.2025
(54) Use of cannabinoids in the treatment of epilepsy

(71) JCM AMERICAN CORPORATION
(21) 2025271323 (22) 26.11.2025
(54) SYSTEMS AND METHODS FOR FUNDING GAME PLAY AT CASINO GAMING TABLES

(71) JENOPTIK Robot GmbH
(21) 2025271551 (22) 01.12.2025
(54) Method and device for recognising the validity of a vehicle parameter

(71) JETBLACK INVESTMENTS PTY LTD
(21) 2025271128 (22) 21.11.2025
(54) TECHNOLOGY ENABLING UTILISATION OF EXISTING WIRELESS GEAR SHIFTING CONTROLLERS WITH VIRTUAL SHIFTING PROVIDED VIA STATIONARY CYCLING TRAINER ASSEMBLIES

(71) JETBLACK INVESTMENTS PTY LTD
(21) 2025271146 (22) 21.11.2025
(54) TECHNOLOGY ENABLING UTILISATION OF WIRELESS GEAR SHIFTING CONTROLLERS WITH VIRTUAL SHIFTING PROVIDED VIA STATIONARY CYCLING TRAINER ASSEMBLIES

Jiangsu XCMG State Key Laboratory Technology Co., Ltd. see Xuzhou XCMG Mining Machinery Co., Ltd.
(21) 2025271419

(71) JOHNSTON, S.
(21) 2025271395 (22) 27.11.2025
(54) A Method for Determining Insurance Eligibility and Liability Allocation for AI-Assisted Human Decision Workflows Using a Tiered Override Accountability System (DAS)

(71) Joy Global Underground Mining LLC
(21) 2025271510 (22) 28.11.2025
(54) Cutting device and support for same

(71) JUUL Labs, Inc.
(21) 2025271230 (22) 25.11.2025
(54) Control of an electronic vaporizer

(71) Karl Leibinger Asset Management GmbH & Co. KG
(21) 2025271558 (22) 01.12.2025
(54) OSTEOSYNTHESIS PLATE

(71) Karl Leibinger Asset Management GmbH & Co. KG
(21) 2025271560 (22) 01.12.2025
(54) OSTEOSYNTHESIS PLATE

Keeler, J.M. see Panosian, M.H.
(21) 2025271334

(71) Knight, D.
(21) 2025271371 (22) 26.11.2025
(54) BRATTICE RETENTION DEVICE AND SYSTEM

(71) Lauren Sciences LLC
(21) 2025271142 (22) 21.11.2025
(54) BOLAAMPHIPHILIC COMPOUNDS, COMPOSITIONS AND USES THEREOF

(71) Legend Biotech Ireland Limited
(21) 2025271439 (22) 27.11.2025
(54) Chimeric antigen receptors based on single-domain antibodies and methods of use thereof

(71) Leo Cancer Care, Inc.
(21) 2025271317 (22) 25.11.2025
(54) Multi-axis medical imaging

(71) LG Electronics Inc.
(21) 2025271091 (22) 20.11.2025
(54) TRANSFORM-BASED IMAGE CODING METHOD AND DEVICE THEREFOR

(71) LG Electronics Inc.
(21) 2025271099 (22) 20.11.2025
(54) Refrigerator

(71) LG Electronics Inc.
(21) 2025271152 (22) 21.11.2025
(54) Refrigerator

(71) LG Electronics Inc.
(21) 2025271375 (22) 26.11.2025
(54) DISHWASHER

(71) LG Electronics Inc.
(21) 2025271408 (22) 27.11.2025

(54) FILTERING-BASED IMAGE CODING DEVICE AND METHOD

(71) LG Electronics Inc.
(21) 2025271409 (22) 27.11.2025
(54) Vacuum cleaner nozzle

(71) LG Electronics Inc.
(21) 2025271416 (22) 27.11.2025
(54) METHOD AND DEVICE FOR IMAGE CODING USING MOTION VECTOR DIFFERENCES

(71) LG Electronics Inc.
(21) 2025271496 (22) 28.11.2025
(54) Dish washer and wash water filter module

(71) LG Electronics Inc.
(21) 2025271511 (22) 28.11.2025
(54) Image encoding/decoding method and device for signaling chroma component prediction information according to whether palette mode is applicable, and method for transmitting bitstream

(71) LG Electronics Inc.
(21) 2025271579 (22) 02.12.2025
(54) DISHWASHER

(71) LG ELECTRONICS INC.
(21) 2025271172 (22) 24.11.2025
(54) Laundry treating apparatus

(71) Liang, Y.
(21) 2025271087 (22) 20.11.2025
(54) Machine Interface Label Translation and Generation System

(71) Liang, Y.
(21) 2025271523 (22) 28.11.2025
(54) Conditional Fission Settlement System

(71) Liang, Y.
(21) 2025271536 (22) 30.11.2025
(54) Location-Triggered Automated Timing and Conditional Payment System

(71) Liang, Y.
(21) 2025271566 (22) 02.12.2025
(54) Sub-600V Battery-Based Endpoint Compensation and Emergency Power System

(71) Lincoln Global, Inc.
(21) 2025271349 (22) 26.11.2025
(54) Welding or additive manufacturing dual wire drive system

Complete Applications Filed - Name Index cont'd

(71) LNW Gaming, Inc.
(21) 2025271443 (22) 27.11.2025
(54) Gaming systems and methods with multistage feature

(71) MAKO Surgical Corp.
(21) 2025271208 (22) 24.11.2025
(54) Systems and tools for use with surgical robotic manipulators

(71) MAKO Surgical Corp.
(21) 2025271212 (22) 24.11.2025
(54) Navigation systems and methods for reducing tracking interruptions during a surgical procedure

(71) Manitou Italia S.r.l.
(21) 2025271360 (22) 26.11.2025
(54) Operator group, especially for an operator vehicle

(71) Manitou Italia S.r.l.
(21) 2025271365 (22) 26.11.2025
(54) Self-propelled operating machine

(71) MannKind Corporation; United Therapeutics Corporation
(21) 2025271417 (22) 27.11.2025
(54) Fumaryl diketopiperidine prodrugs of treprostinil

Massey Ventures Limited see BeiGene Switzerland GmbH
(21) 2025275131

(71) MasterCard International Incorporated
(21) 2025271101 (22) 20.11.2025
(54) Improvements relating to identity authentication and validation

(71) MasterCard International Incorporated
(21) 2025271155 (22) 21.11.2025
(54) A system and method of managing data injection into an executing data processing system

(71) McLean, T.
(21) 2025271561 (22) 01.12.2025
(54) A GRAIN BULKHEAD PROTECTION APPARATUS AND METHOD

(71) MERCK PATENT GMBH
(21) 2025271466 (22) 28.11.2025
(54) Polycyclic TLR7/8 antagonists and use thereof in the treatment of immune disorders

(71) Merlo Project S.r.l.
(21) 2025271461 (22) 28.11.2025

(54) MULTIFUNCTIONAL LIFTING VEHICLE PROVIDED WITH A PORTABLE RADIO-CONTROL DEVICE, PORTABLE RADIO-CONTROL DEVICE, AND RELATED METHOD

(71) Mesoblast, Inc.
(21) 2025271232 (22) 25.11.2025
(54) Method of treating graft versus host disease

(71) Mesoblast International Sarl
(21) 2025271540 (22) 01.12.2025
(54) Expansion of hematopoietic stem cells

(71) Monsanto Technology LLC
(21) 2025271238 (22) 25.11.2025
(54) Microencapsulated herbicides

(71) N.V. NUTRICIA
(21) 2025271392 (22) 27.11.2025
(54) NUTRITIONAL COMPOSITION COMPRISING 2'FUCOSYLLACTOSE AND DIETARY BUTYRATE

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025271562 (22) 01.12.2025
(54) FASTENER DRIVER

(71) Navitor Pharmaceuticals, Inc.
(21) 2025271494 (22) 28.11.2025
(54) Polymorphic compounds and uses thereof

(71) NCR Voyix Corporation
(21) 2025271347 (22) 26.11.2025
(54) Automated cart-to-terminal transaction transfers

(71) Netzsch-Feinmahltechnik GmbH
(21) 2025271333 (22) 26.11.2025
(54) Agitator ball mill with support system for cooling the grinding container

(71) Nextivity, Inc.
(21) 2025271422 (22) 27.11.2025
(54) SENSING AND COMMUNICATING SITUATIONAL AWARENESS DATA WITH DISTRIBUTED ANTENNA SYSTEMS

(71) NICHIMO CO.,LTD.
(21) 2025271506 (22) 28.11.2025
(54) Marine material and production method therefor

(71) Nien Made Enterprise Co., Ltd.
(21) 2025271469 (22) 28.11.2025

(54) Electric window covering, electric window covering system, and window covering alignment method

(71) Ningbo Anhong Auto Parts Co.,Ltd
(21) 2025271515 (22) 28.11.2025
(54) LABOR-SAVING RATCHET STRAP TENSIONER

(71) NINGBO XINGWEI CUTTING-TOOLS TECHNOLOGY CO., LTD.
(21) 2025271500 (22) 28.11.2025
(54) DOUBLE-EDGED ART KNIFE

(71) Nouvel Technologies Inc.
(21) 2025271410 (22) 27.11.2025
(54) Condensing vapor

(71) Numab Therapeutics AG
(21) 2025271488 (22) 28.11.2025
(54) Antibodies targeting PDL1 and methods of use thereof

(71) Onesubsea IP UK Limited
(21) 2025275141 (22) 02.12.2025
(54) Machine learning technics with system in the loop for oil & gas telemetry systems

(71) Owens Corning Intellectual Capital, LLC
(21) 2025271440 (22) 27.11.2025
(54) Non-combustible edge for insulated concrete sandwich wall panels

(71) Oxford University Innovation Limited; United Kingdom Research and Innovation
(21) 2025271325 (22) 26.11.2025
(54) Cell-Penetrating Peptides

(71) Panosian, M.H.; Keeler, J.M.
(21) 2025271334 (22) 26.11.2025
(54) Rotary clip for attaching tools and pouches to toolboxes and toolbelts

(71) Pegasus Solar, Inc.
(21) 2025271572 (22) 02.12.2025
(54) SKIP RAIL SYSTEM

(71) Pioneer Hi-Bred International, Inc.
(21) 2025271407 (22) 27.11.2025
(54) Compositions and methods of modifying a plant genome to produce a MS1 or MS5 male-sterile plant

(71) PPG INDUSTRIES OHIO, INC.
(21) 2025271138 (22) 21.11.2025

Complete Applications Filed - Name Index cont'd

(54) Systems, methods, and interfaces for determining a refinish estimate for an asset

(71) Praxis Precision Medicines, Inc.
(21) 2025271306 (22) 25.11.2025
(54) Ion channel modulators

(71) Precision Biosciences, Inc.
(21) 2025271174 (22) 24.11.2025
(54) Engineered meganucleases with recognition sequences found in the human T cell receptor alpha constant region gene

(71) Premark Pharma GmbH
(21) 2025271441 (22) 27.11.2025
(54) Treatment of ocular disease

(71) PRODUCTOS SUR, S.L.
(21) 2025271135 (22) 21.11.2025
(54) POLYPHENOL-RICH EXTRACT

(71) Progressive IP Limited
(21) 2025271543 (22) 01.12.2025
(54) IMPROVEMENTS IN & RELATING TO POWERED RAKES & ACCESSORIES PROVIDING GRADING

(71) Progress Rail Locomotive Inc.
(21) 2025271514 (22) 28.11.2025
(54) LIGHTWEIGHT UNDERFRAME FOR MACHINE

(71) Promaxo, Inc.
(21) 2025271326 (22) 26.11.2025
(54) Pseudo-birdcage coil with variable tuning and applications thereof

(71) PSMG, LLC
(21) 2025271254 (22) 25.11.2025
(54) NONAQUEOUS SUSPENSIONS OF POLYDADMAC BEADS, METHODS AND SYSTEMS FOR TREATMENT OF WASTEWATER

(71) Pure Lithium Corporation
(21) 2025271196 (22) 24.11.2025
(54) Lithium metal anode and battery

(71) QEDMA Quantum Computing LTD.
(21) 2025271522 (22) 28.11.2025
(54) Methods, systems, and quantum circuits for rotating error suppression

(71) QUANTUM ALGORITHMS RESERVE PTY LTD
(21) 2025271388 (22) 26.11.2025
(54) "System and Method for Physics-Invariant Business Operations Across Paral-

lel Universe Branches Using Quantum-Encoded Value Transfer Protocols"

(71) R.P. Scherer Technologies, LLC
(21) 2025271402 (22) 27.11.2025
(54) ANALYTICAL METHOD FOR DETERMINING THE TOTAL AMOUNT OF A COATING POLYMER IN A DOSAGE FORM

(71) RAGT 2n
(21) 2025271192 (22) 24.11.2025
(54) GRASS ENDOPHYTES

(71) Raj Global Pty Ltd
(21) 2025271167 (22) 22.11.2025
(54) Double-Inclined Interlocking Construction Block Materials and Assembly Method

(71) RapidSOS, Inc.
(21) 2025271428 (22) 27.11.2025
(54) Systems and methods for delivering and supporting digital requests for emergency service

(71) RapidSOS, Inc.
(21) 2025271502 (22) 28.11.2025
(54) Systems and methods for emergency data integration

(71) Reactory Limited
(21) 2025271319 (22) 26.11.2025
(54) METHOD AND SYSTEM FOR MATURING AN ALCOHOLIC FLUID

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025271405 (22) 27.11.2025
(54) Anti-VEGF protein compositions and methods for producing the same

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025271412 (22) 27.11.2025
(54) Anti-VEGF protein compositions and methods for producing the same

(71) REGENERON PHARMACEUTICALS, INC.
(21) 2025271140 (22) 21.11.2025
(54) ANTI-HEMAGGLUTININ ANTIBODIES AND METHODS OF USE THEREOF

(71) ResMed Asia Pte. Ltd.
(21) 2025271482 (22) 28.11.2025
(54) POSITIONING AND STABILIZING STRUCTURE FOR A PATIENT INTERFACE

(71) RESMED PTY LTD
(21) 2025271426 (22) 27.11.2025

(54) EYE MASK SYSTEM

(71) RIHA Industries Pty Ltd
(21) 2025271436 (22) 27.11.2025
(54) IMPROVED ATTACHMENT MEANS FOR LIFTING AND TRANSPORTATION DEVICE

(71) Rollease Acmeda, Inc.
(21) 2025271557 (22) 01.12.2025
(54) A device and method for holding a tensioning device

(71) Rombus World Pty Ltd
(21) 2025271385 (22) 26.11.2025
(54) SUPPORT PRODUCT

(71) Rovi Guides, Inc.
(21) 2025271337 (22) 26.11.2025
(54) Systems and methods for real-time adaptive bitrate transcoding and transmission of transcoded media

(71) SAS Systems Pty Ltd
(21) 2025271107 (22) 20.11.2025
(54) Improvements in snap fit posts for fence panels balustrades and the like

(71) SATELIO IOT SERVICES, S.L.
(21) 2025271255 (22) 25.11.2025
(54) Method of asynchronous registration of a user equipment in a mobile communication network

(71) Savox Communications Oy Ab (Ltd)
(21) 2025271206 (22) 24.11.2025
(54) A PUSH-BUTTON ASSEMBLY

(71) Schott AG
(21) 2025271136 (22) 21.11.2025
(54) Cable feed-through for radioactive environments

(71) Seegene, Inc.
(21) 2025271354 (22) 26.11.2025
(54) Assembled analysis system, method, and computer readable recording medium

(71) Seer, Inc.
(21) 2025271343 (22) 26.11.2025
(54) COMPOSITIONS, METHODS AND SYSTEMS FOR PROTEIN CORONA ANALYSIS AND USES THEREOF

(71) Semantics 21
(21) 2025271329 (22) 26.11.2025
(54) METHOD, PROGRAM, AND APPARATUS FOR AUTOMATED ANALYSIS OF CRIMINAL EVIDENCE

Complete Applications Filed - Name Index cont'd

(71) SENSE2 PTY LTD (21) 2025271166 (22) 22.11.2025 (54) VOLUMETRIC PHOTONIC PHYSICAL NEURAL NETWORK WITH DETERMINISTIC FLUIDIC STABILIZATION, SPECTRAL MULTIPLEXING, AND CACHE-COHERENT INTERFACE	(71) SHINE Technologies, LLC (21) 2025271362 (22) 26.11.2025 (54) Ion source and neutron generator	(71) TAISHO SKY BUILDING, INC. (21) 2025275136 (22) 02.12.2025 (54) Management system for hourly rental facility
(71) SENSE2 PTY LTD (21) 2025271170 (22) 23.11.2025 (54) APPARATUS AND METHOD FOR VIBRATION-SUPPRESSED HIGH-FLUX THERMAL MANAGEMENT USING DETERMINISTIC SECONDARY FLUIDIC FLOWS	(71) Shoals Technologies Group, LLC (21) 2025271470 (22) 28.11.2025 (54) Lead assembly with an integrated load break disconnect device	(71) TARGAN, INC. (21) 2025271495 (22) 28.11.2025 (54) METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DELIVERING A SUBSTANCE TO A SUBJECT
(71) SENSE2 PTY LTD (21) 2025271314 (22) 25.11.2025 (54) VOLUMETRIC PHOTONIC PHYSICAL NEURAL NETWORK WITH DETERMINISTIC FLUIDIC STABILIZATION, SPECTRAL MULTIPLEXING, AND CACHE-COHERENT INTERFACE	(71) Shoals Technologies Group, LLC (21) 2025271471 (22) 28.11.2025 (54) Integrated surge protection device for photovoltaic cable trunk system	(71) Tata Consultancy Services Limited (21) 2025271233 (22) 25.11.2025 (54) LLM BASED TASK PLANNING FRAMEWORK FOR A ROBOT FOR EXECUTION OF DOMAIN-SPECIFIC USE CASES (DSUs)
(71) SENSE2 PTY LTD (21) 2025271314 (22) 25.11.2025 (54) VOLUMETRIC PHOTONIC PHYSICAL NEURAL NETWORK WITH DETERMINISTIC FLUIDIC STABILIZATION, SPECTRAL MULTIPLEXING, AND CACHE-COHERENT INTERFACE	(71) Siluo, Q. (21) 2025271451 (22) 27.11.2025 (54) A plant-based composite starch clumping cat litter and method of manufacture	(71) Techtronic Cordless GP (21) 2025271345 (22) 26.11.2025 (54) Wrench
(71) SENSORIUM THERAPEUTICS, INC. (21) 2025271545 (22) 01.12.2025 (54) Therapeutic alkaloid compounds	(71) Siluo, Q.; Hu, W. (21) 2025271531 (22) 28.11.2025 (54) Antimicrobial Peptide MC-1 and Its Application in Cat Litter for Enhanced Bacterial Suppression and Odour Control	(71) Tempus AI, Inc. (21) 2025271425 (22) 27.11.2025 (54) Systems and methods for automating RNA expression calls in a cancer prediction pipeline
(71) Sequenom, Inc. (21) 2025271524 (22) 28.11.2025 (54) Methods and processes for non-invasive assessment of genetic variations	(71) SINO IRON HOLDINGS PTY LTD (21) 2025271103 (22) 20.11.2025 (54) A pigging system and method	(71) Terra Quantum AG; Griffith Hack (21) 2025271549 (22) 01.12.2025 (54) Method and system for optical signal amplification
(71) Servicios Condomex, S.A. de C.V. (21) 2025271220 (22) 25.11.2025 (54) POWER CABLE WITH A HIGH-EFFICIENCY ELECTROMAGNETIC INDUCTION SYSTEM FOR SELF ILLUMINATION	(71) Spencer, H.; Christie, L. (21) 2025271501 (22) 28.11.2025 (54) System for Aggregating and Displaying Local Golf Course Tee Times	(71) The Administrators of the Tulane Educational Fund (21) 2025271084 (22) 20.11.2025 (54) Pharmaceutical Composition For Viral Infections
(71) Shandong University of Science and Technology (21) 2025271389 (22) 26.11.2025 (54) Optimization method for tool paths and process parameters of drilling-reaming hybrid machining process	(71) Stoneleigh Pastoral Pty Ltd (21) 2025271331 (22) 26.11.2025 (54) SYSTEM AND METHOD FOR CONTROLLING ANIMALS	(71) The Boeing Company (21) 2025271183 (22) 24.11.2025 (54) Resin infusion tool and methods of infusing resin
Shanghai Dubai Biopharmaceutical Technology Co., Ltd. see THE SECOND PEOPLE'S HOSPITAL OF LIANYUNGANG (LIANYUNGANG CLINICAL CANCER RESEARCH INSTITUTE) (21) 2025271450	(71) Stryker Corporation (21) 2025271154 (22) 21.11.2025 (54) Patient video monitoring system	(71) The Boeing Company (21) 2025271411 (22) 27.11.2025 (54) Antimicrobial nanoworm coated surface
(71) Sheltered Wings, Inc. d/b/a Vortex Optics (21) 2025271493 (22) 28.11.2025 (54) Viewing optic with round counter system	(71) Stryker European Operations Limited (21) 2025271434 (22) 27.11.2025 (54) Technique for automatic spinal cage planning	(71) The Boeing Company (21) 2025271530 (22) 28.11.2025 (54) Syntactic foams with reinforced large inclusions
(71) SUZHOU MODERN FUJI ELEVATOR CO., LTD. (21) 2025271242 (22) 25.11.2025 (54) DRIVE STRUCTURE FOR SCREW ELEVATOR AND ELEVATOR	(71) The Brigham and Women's Hospital, Inc.; The General Hospital Corporation (21) 2025271539 (22) 01.12.2025 (54) AUTOMATED EVALUATION OF QUALITY ASSURANCE METRICS FOR ASSISTED REPRODUCTION PROCEDURES	

Complete Applications Filed - Name Index cont'd

The General Hospital Corporation see The Brigham and Women's Hospital, Inc.
(21) 2025271539

(71) The Johns Hopkins University; Advanced Accelerator Applications (Italy) Srl
(21) 2025271182 (22) 24.11.2025
(54) Prostate specific membrane antigen (PSMA) ligands and uses thereof

**The Johns Hopkins University see BioSpec-
ifics Technologies Corp.**
(21) 2025271490

(71) The National Vision Research Institute of Australia, Australian College of Optometry; The University of Melbourne
(21) 2025271318 (22) 25.11.2025
(54) A Method of forming a diamond coating on a carbon material

(71) The Regents of the University of California
(21) 2025271181 (22) 24.11.2025
(54) In vitro production of medial ganglionic eminence precursor cells

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(21) 2025271320 (22) 26.11.2025
(54) CAR-T CELLS AND AUTOIMMUNE DISEASES

(71) THE SECOND PEOPLE'S HOSPITAL OF LIANYUNGANG (LIANYUNGANG CLINICAL CANCER RESEARCH INSTITUTE); Shanghai Dubai Biopharmaceutical Technology Co., Ltd.
(21) 2025271450 (22) 27.11.2025
(54) SYSTEM AND METHOD FOR PREDICTING MALIGNANT TUMOR METASTASIS RISK BASED ON NEUTROPHIL POLARIZATION STATUS

The University of Melbourne see The National Vision Research Institute of Australia, Australian College of Optometry
(21) 2025271318

(71) The University of Western Australia
(21) 2025271352 (22) 26.11.2025
(54) Antisense Molecules and Methods for Treating Pathologies

(71) Think Surgical, Inc.
(21) 2025271240 (22) 25.11.2025
(54) System and method to position a tracking system field-of-view

(71) Travers Therapeutics, Inc.
(21) 2025271121 (22) 21.11.2025
(54) Biphenyl sulfonamide compounds for the treatment of kidney diseases or disorders

(71) Tyagi, S.
(21) 2025271126 (22) 21.11.2025
(54) SYSTEM AND METHOD FOR REDUCING TEMPERATURE OF WATER IN CORAL REEF AND ADJACENT OCEAN

(71) Tyco Fire Products LP
(21) 2025271330 (22) 26.11.2025
(54) Nozzle protecting blow-off cap insert

(71) UMANO MEDICAL INC.
(21) 2025271575 (22) 02.12.2025
(54) Nestable handles for patient support apparatus

United Kingdom Research and Innovation see Oxford University Innovation Limited
(21) 2025271325

United Therapeutics Corporation see MannKind Corporation
(21) 2025271417

University of Florida Research Foundation, Inc. see Abfero Pharmaceuticals, Inc.
(21) 2025271401

(71) University of Southern California
(21) 2025271406 (22) 27.11.2025
(54) Fasting-mimicking diet (FMD) as an intervention for Alzheimer's disease (AD)

(71) Vertiv Corporation
(21) 2025271218 (22) 25.11.2025
(54) POWER DISTRIBUTION WITH OPTIMIZED TRANSFER BETWEEN POWER SOURCES

(71) VERTIV CORPORATION
(21) 2025271244 (22) 25.11.2025
(54) BRACKET ASSEMBLY AND METHOD FOR SECURING A CABINET FOR SEISMIC AND TRANSPORTATION CONDITIONS

(71) Vishal, R.
(21) 2025271336 (22) 26.11.2025
(54) SYSTEM AND METHOD TO ENABLE COMMUNICATION BETWEEN CONTROL COMPONENTS OF A PNEUMATIC VACUUM ELEVATOR

(71) Volvo Truck Corporation
(21) 2025271555 (22) 01.12.2025
(54) Brake system, vehicle comprising such a brake system and method for controlling brakes of such a vehicle

(71) Wayne State University
(21) 2025271096 (22) 20.11.2025
(54) A modified mGluR6 promoter and methods of use

(71) Wenzhou L-Ray Auto Parts Co., Ltd.
(21) 2025271445 (22) 27.11.2025
(54) GUIDE RAIL MECHANISM FOR USE IN COOPERATION WITH A PICKUP CARGO HOPPER

(71) Williams, P.
(21) 2025271097 (22) 20.11.2025
(54) GRADER ATTACHMENT

(71) Wing Aviation LLC
(21) 2025271384 (22) 26.11.2025
(54) A backup navigation system for unmanned aerial vehicles

(71) WIREMAN PTY LIMITED
(21) 2025271550 (22) 01.12.2025
(54) A Wire Winding Fencing Attachment for a Hand Held Power Tool

(71) WONDERLAND SWITZERLAND AG
(21) 2025271346 (22) 26.11.2025
(54) Child Carrier

(71) WONDERLAND SWITZERLAND AG
(21) 2025271497 (22) 28.11.2025
(54) Lateral rotary positioning mechanism and child carrier

(71) Xingmai Innovation Technology (Suzhou) Co., Ltd.
(21) 2025271315 (22) 25.11.2025
(54) CLEANING DEVICE

(71) Xuzhou XCMG Mining Machinery Co., Ltd.; Jiangsu XCMG State Key Laboratory Technology Co., Ltd.
(21) 2025271419 (22) 27.11.2025
(54) Method for collision avoidance of vehicle, vehicle and related apparatus

YONEMITSU, Y. see GAIA BioMedicine Inc.
(21) 2025271231

(71) Zhang, D.
(21) 2025271363 (22) 26.11.2025

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(54) A continuous rotation system for gravitational energy storage

(71) Zhang, D.

(21) 2025271486 (22) 28.11.2025

(54) A continuous rotation system for gravitational energy storage

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Applications listed below were processed through the Patent Office Canberra during the period ending 25 Nov 2025 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Global Clean Coal Technologies Pty Ltd
(21) 2025100023 (22) 19.11.2025
(54) Cleaning system for an imaging assembly
(62) 2021203154

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Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

1	Application Lapsed Section 142(2)(a)
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)
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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
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F	Patents on which an examination has been requested or report issued
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2009

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2025900353 (12AN) 2025902969 (12AN) 2025902979 (12AN)
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Assignments before Grant, Section 113

2020

2020271508 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2020363412 Otsuka Pharmaceutical Co., Ltd. The application has been assigned to **Taiho Pharmaceutical Co., Ltd.**

2020379816 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2020401135 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021

2021227888 Otsuka Pharmaceutical Co., Ltd. The application has been assigned to **Taiho Pharmaceutical Co., Ltd.**

2021347822 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021365763 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021369508 Otsuka Pharmaceutical Co., Ltd. The application has been assigned to **Taiho Pharmaceutical Co., Ltd.**

2021373621 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021381664 JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. The application has been assigned to **JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.**

2021411498 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021411938 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021411939 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021412846 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021476357 EUDEY, Stephen The application has been assigned to **Arbor Mech Pty Ltd**

Assignments before Grant, Section 113

2022

2022203564 MKPro Engineering Pty Ltd The application has been assigned to **MKPro Holding Pty Ltd**

2022219444 ADIUVO DIAGNOSTICS PRIVATE LIMITED The application has been assigned to **ADIUVO DIAGNOSTICS PRIVATE LIMITED; Kent Imaging Inc.**

2022269055 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022269056 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022270698 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022271289 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022348907 OTSUKA PHARMACEUTICAL CO., LTD. The application has been assigned to **Taiho Pharmaceutical Co., Ltd.**

2022358867 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022387601 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022389196 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022396388 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022402144 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022409635 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022409637 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022410778 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022410785 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022413399 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022413407 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022413931 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

Assignments before Grant, Section 113

2022416398 Vantive US Healthcare LLC The application has been assigned to **Vantive Health GmbH; Vantive US Healthcare LLC**

2022416430 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022419493 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022425536 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022426795 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2023

2023203835 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2023214245 MKPro Engineering Pty Ltd The application has been assigned to **MKPro Holding Pty Ltd**

2023225614 LARGO CLEAN ENERGY CORP. The application has been assigned to **Storion Energy LLC**

2023270440 JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. The application has been assigned to **JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.**

2023272817 Vantive US Healthcare LLC; Vantive Health GmbH The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2023272817 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2023299175 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2023310695 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2023366475 BASECAMP BIO INC. The application has been assigned to **Exelixis, Inc.**

2024

2024202111 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2024204427 Largo Clean Energy Corp. The application has been assigned to **Storion Energy LLC**

2024220152 BREAS MEDICAL PTY LTD The application has been assigned to **BREAS MEDICAL AB**

2024259789 MKPro Engineering Pty Ltd The application has been assigned to **MKPro Holding Pty Ltd**

Assignments before Grant, Section 113

2024278414 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2024278522 Vantive US Healthcare LLC The application has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2024903915 TSAKMAKIDIS, William The application has been assigned to **I-GENIE PTY LTD**

2024903981 Gillies, Andrew The application has been assigned to **Boon Ag Limited**

2025

2025205334 Zhang, Lynn; Fenge, Xu The application has been assigned to **Zhang, Lynn**

2025230766 MKPRO ENGINEERING PTY LTD The application has been assigned to **MKPro Holding Pty Ltd**

2025256236 Akindeju, Michael The application has been assigned to **MKPro Holding Pty Ltd**

2025263774 Akindeju, Michael The application has been assigned to **MKPro Holding Pty Ltd**

2025901814 TSAKMAKIDIS, William The application has been assigned to **I-GENIE PTY LTD**

2025903956 RESMED PTY LTD The application has been assigned to **RESMED ASIA PTE. LTD.**

2025904525 Carroll, Noel The application has been assigned to **Carroll, Noel; Dowson, William**

2025904802 TSAKMAKIDIS, William The application has been assigned to **I-GENIE 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.

2008

2008208105 **A. Svensson International AB** An application to extend the time from 21 Jan 2025 to 21 Oct 2025 in which to pay a renewal fee has been filed . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2015

2015216742 **The Secretary of State for Defence** An application to extend the time from 09 Jan 2025 to 09 Oct 2025 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 4, 7 Macquarie Place Sydney NSW 2000 AU

2021

2021231326 **Metadynea Austria GmbH** An application to extend the time from 05 Mar 2025 to 05 Nov 2025 in which to pay a renewal fee

Extensions of Time, Section 223

has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2022

2022200416 **GS Elektromedizinische Geräte G. Stemple GmbH; Hahn-Schickard-Gesellschaft für angewandte Forschung e.V.** An application to extend the time from 07 Jan 2025 to 07 Aug 2025 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2024

2024202019 **Brilliant Light Power, Inc.** An application to extend the time from 08 Jan 2025 to 08 Aug 2025 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2024205654 **Regen Lab SA** An application to extend the time from 30 Mar 2025 to 30 Oct 2025 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2025

2025202004 **KIM, M.** An application to extend the time from 25 May 2025 to 25 Oct 2025 in which to request examination has been filed . Address for service - LAMINAR IP PTY LTD PO Box 1188 North Sydney NSW 2059 AU

2025263858 **Boston Scientific Neuromodulation Corporation** An application to extend the time from 26 Dec 2024 to 26 Nov 2025 in which to make a further application for a divisional patent has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Applications Allowed - Section 223(2)

2016

2016369595 **TEGA Therapeutics, Inc.** The time in which to pay a renewal fee has been extended to 16 Aug 2025 . Address for service - FB Rice Pty Ltd L 33, 477 Collins Street Melbourne VIC 3000 AU

2019

2019264622 **Illinois Tool Works Inc.** The time in which to pay the acceptance fee has been extended to 26 Oct 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2019264625 **Illinois Tool Works Inc.** The time in which to pay the acceptance fee has been extended to 26 Oct 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2021

2021331186 **Insulet Corporation** The time in which to pay the acceptance fee has been extended to 26 Oct 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2024

2024205837 **Zhuhai Beihai Biotech Co., Ltd.** The time in which to pay a continuation fee has been extended to 03 Sep 2025 . Address for service -

Extensions of Time, Section 223

vice - Kings Patent & Trade Marks Attorneys Pty Ltd PO Box 128 Aspley QLD 4034 AU

2024266834 **Jackson, C.** The time in which to pay the acceptance fee has been extended to 17 Nov 2025 . Address for service - Craig Jackson 23 Park St Sawtell NSW 2452 AU

2025

2025238022 **Siemens Rail Automation S.A.U.** The time in which to claim the convention priority date has been extended to 24 Oct 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments

Applications for Amendment

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

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

2016

2016208474 Use of enzymes with a wide pH activity range as medicaments for promoting digestion **Cilian AG** The nature of the amendment is as shown in the statement(s) filed 29 Oct 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2017

2017241161 Binding proteins and methods of use thereof **NGM Biopharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Sep 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019362971 A plant for conducting operations in relation to a hole **Kinetic Logging Services Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 07 Oct 2025 and 08 Oct 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020

2020278236 Methods of treating Sjögren's Syndrome using a Bruton's tyrosine kinase inhibitor **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 06 Nov 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2020288361 Treatment and diagnosis of chronic inflammatory conditions in the lower urinary tract **SelectImmune Pharma AB** The nature of the amendment is as shown in the statement(s) filed 10 Nov 2025 . Address for service - Adrian M Trioli Patent and Trade Mark Attorney PO Box 145 EAST MELBOURNE VIC 8002 AU

2020304684 Destruction of PFAS via an oxidation process and apparatus suitable for transportation to contaminated sites **Revive Environmental Technology, LLC** The nature of the amendment is: Amend the name of the inventor to read ELLIS, Jeffrey; DEJARME, Lindy E.; DASU, Kavitha; SIRABIAN, Russell R.; GARBARK, Dan;

Amendments

BRYANT, Nathan; TALLARICO, John; CASCIANO, Joseph; WINECKI, Slawomir; HOLLEY, David; JAMES, Joshua; BROWN, Keith; HENDRY, Doug; ARGUMEDO, Darwin; FRANK, Aaron; SCHEITLIN, Christopher Gordon; MILLER, Michael M. and BUURMA, Christopher F. . Address for service - MBIP PO Box 78 Red Hill QLD 4059 AU

2020350118 Modelling of underground worksite **Sandvik Mining and Construction Oy** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2025 . Address for service - Phillips Ormonde Fitzpatrick PO Box 24171 Melbourne VIC 3001 AU

2021

2021401427 TREATMENTS FOR EYE INFECTION **Avedro, Inc.** The nature of the amendment is: Amend the name of the inventor to add LIU, Cailing and DEARDORFF, Phillip . Address for service - Mad-derns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2022

2022348509 ABSORPTIVE ARTICLE QUICK DECOMPOSITION SYSTEM AND OPERATING METHOD THEREOF **YI CHUN GREEN TECHNOLOGY CO., LTD. ; SHEN, J.** The nature of the amendment is as shown in the statement(s) filed 20 Nov 2025 . Address for service - MBIP PO Box 78 Red Hill QLD 4059 AU

2023

2023200634 Novel RNA-guided nucleases and uses thereof **Monsanto Technology LLC** The nature of the amendment is as shown in the statement(s) filed 24 Nov 2025 . Address for service - Davies Collison Cave Pty Ltd Level 4, 7 Macquarie Place Sydney NSW 2000 AU

2023208106 Laundry treating apparatus **LG Electronics Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Nov 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2023270283 NATURAL CHEESE AND METHOD FOR MAKING NATURAL CHEESE WITH SPECIFIC TEXTURE ATTRIBUTES **Sar-gento Cheese Inc.** The nature of the amendment is: Amend the name of the inventor to add Mihir Sainani; Kartik Shah; Eva-Maria Düsterhöft and Willem Johannes Marie Engels . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2023285791 Antimicrobial compounds, compositions, and uses thereof **Lakewood Amedex, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Nov 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2024

2024201090 SAMPLE-TO-ANSWER MICROFLUIDIC SYSTEM AND METHOD INCLUDING VERTICAL MICROFLUIDIC DEVICE AND AUTOMATED ACTUATION MECHANISMS **Novel Microdevices, Inc.** The nature of the amendment is: Amend the name of the inventor to add JODA, Hamdi . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

Amendments Made

Amendments

2008

2008248197 **M.E.P. CAD Inc.** The nature of the amendment is: To amend the applicant name to M.E.P. CAD Inc.

2013

2013271808 **American Isostatic Presses, Inc.** The nature of the amendment is as shown in the statement filed 10 Feb 2025

2019

2019317696 **Zhejiang Hygeiancells Biomedical Co. Ltd** The nature of the amendment is as shown in the statement(s) filed 02 Sep 2025

2020

2020253444 **Aligos Therapeutics, Inc.; Emory University** The nature of the amendment is as shown in the statement filed 14 Aug 2025

2020260130 **Nikang Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 26 Aug 2025

2020340578 **WSG ATAM GROUP LIMITED** The nature of the amendment is: To amend the applicant name to WSG ATAM GROUP LIMITED

2020358203 **ASKA Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read URINATION DIS-ORDER-IMPROVING AGENT

2021

2021221462 **Davidson, C.** The nature of the amendment is: Amend the name of the inventor to read Davidson, Colten D.

2021250990 **Momoh, I.** The nature of the amendment is: Amend the invention title to read Smart Technology

2021297984 **Amunix Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2025

2021402176 **STAMP FREE LIMITED** The nature of the amendment is: Amend the name of the inventor to read GALLEY, Chris; CRAIGIE HALKETT, Hugh and HIGGINBOTHAM, Tim

2022

2022200165 **Sorkin, F.L.** The nature of the amendment is: Amend the invention title to read PORTABLE CUTTING LINE

2022275786 **Regeneron Pharmaceuticals, Inc.; Bayer Healthcare LLC** The nature of the amendment is as shown in the statement(s) filed 04 Sep 2025

2022286958 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2022300033 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

Amendments

2022348509 **YI CHUN GREEN TECHNOLOGY CO., LTD.; SHEN, J.** The nature of the amendment is as shown in the statement filed 20 Nov 2025

2022375406 **Kirin Holdings Kabushiki Kaisha; Japan Institute for Health Security** The nature of the amendment is: To amend the applicant name to Japan Institute for Health Security and KIRIN HOLDINGS KABUSHIKI KAISHA

2022428601 **DAIKIN INDUSTRIES, LTD.** The nature of the amendment is as shown in the statement filed 25 Jun 2025

2022428781 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read MEASUREMENT SETUP IDENTIFIER DETERMINING METHOD AND RELATED APPARATUS

2023

2023202592 **Calico Life Sciences LLC; AbbVie Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Sep 2025

2023251455 **i-SENS, Inc** The nature of the amendment is as shown in the statement(s) filed 26 Aug 2025

2023253020 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2023269412 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2023306365 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2023319869 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2023320914 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2023346524 **SANIA TX LTD** The nature of the amendment is: To amend the applicant name to SANIA TX LTD

2023349279 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2023370470 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2023383923 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2023384497 **BeOne Medicines I GmbH** The nature of the amendment is: To amend the applicant name to BeOne Medicines I GmbH

2023390477 **Rite-Hite Holding Corporation** The nature of the amendment is: To amend the applicant name to RITE-HITE HOLDING CORPORATION

2023424025 **CHINA UNIVERSITY OF MINING AND TECHNOLOGY** The nature of the amendment is: Amend the invention title to

Amendments

read METHOD FOR OPERATING AUTOMATIC MINING OF MINING ELECTRIC SHOVEL BASED ON AUXILIARY VISION

2023446116 **XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD** The nature of the amendment is: Amend the invention title to read LIQUID STORAGE ASSEMBLY, SPREADING MECHANISM, AND POOL ROBOT

2023447900 **GÜROK HOLDING B.V.** The nature of the amendment is: Amend the invention title to read UV RADIATION ABSORBING GLASS COMPOSITIONS, ARTICLES, AND METHODS OF MAKING THE SAME

2023449758 **IREGENE THERAPEUTICS CO., LTD** The nature of the amendment is: Amend the invention title to read USE OF BMPR1B INHIBITOR IN INDUCED INDUCTION OF DEVELOPMENT, AND INDUCTION CULTURE MEDIUM

2023449764 **IREGENE THERAPEUTICS CO., LTD.** The nature of the amendment is: Amend the invention title to read PYRAZOLECARBONYL PIPERAZINONE COMPOUND, PHARMACEUTICAL COMPOSITION AND USE THEREOF

2023451212 **XUZHOU XCMG EXCAVATOR MACHINERY CO., LTD** The nature of the amendment is: Amend the invention title to read Quick-connect device and construction machinery

2024

2024200819 **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 09 Sep 2025

2024212233 **WEIR MINERALS CHILE S.A.** The nature of the amendment is: To amend the applicant name to WEIR MINERALS CHILE S.A.

2024215777 **XENIOM GMBH** The nature of the amendment is: Amend the name of the inventor to read REINMÜLLER, Viktoria; MARTY, Roman; WAGNIÈRES, Olivier; GUALTIEROTTI, Jean-Baptiste; ZIMMERMANN, Johann; FELLNER, Madeline and OSTERMAIER, Matthias

2024233394 **VIVATUM PD AG** The nature of the amendment is: Amend the name of the inventor to read THORNE, David Edmund

2024250513 **ABIOMED EUROPE GMBH; ABIOMED, INC.** The nature of the amendment is: Amend the name of the inventor to read SIESS, Thorsten; KIRCHHOFF, Frank and MRAZ, Dion

2024252049 **CAELI ENERGIE** The nature of the amendment is: Amend the invention title to read Air conditioning device using indirect evaporative cooling

2024254964 **CAELI ENERGIE** The nature of the amendment is: Amend the invention title to read Air conditioning device using indirect evaporative cooling

2024261052 **XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.** The nature of the amendment is: Amend the invention title to read POOL ROBOT AND AUTOMATIC UNDERWATER SPREADING METHOD

Amendments

2024261817 **XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.** The nature of the amendment is: Amend the invention title to read ROBOT AND ROBOT CONTROL METHOD

2024263086 **XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.** The nature of the amendment is: Amend the invention title to read CLEANING DEVICE CONTROL METHOD AND CLEANING DEVICE

2024264450 **XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.** The nature of the amendment is: Amend the invention title to read MOVING APPARATUS USED IN LIQUID AND CLEANING DEVICE

2024266976 **Precision Planting LLC** The nature of the amendment is: Amend the name of the inventor to read LEVY, Kent and HARMAN, Reid

2024271346 **ENVEDA THERAPEUTICS, INC.** The nature of the amendment is: Amend the name of the inventor to read RAMA-DAS, Vidya; JADHAV, Prabhakar Kondaji; WALKER, Deepak Sahebrao; KARATHANASIS, Sotirios K; NORMAN, Bryan Hurst; YU, Marvin; HIGHTOWER, Kendra E. and MEMON, Tosifa

2024275358 **DAI NIPPON PRINTING CO., LTD.** The nature of the amendment is: Amend the invention title to read HYDROGEN SENSOR, HYDROGEN DETECTION SYSTEM, AND SHEET FOR HYDROGEN SENSOR

2024276276 **PRECIGEN, INC.; The United States of America, as represented by the Secretary, Department of Health and Human Services** The nature of the amendment is: To amend the applicant name to PRECIGEN, INC. and The United States of America, as represented by the Secretary, Department of Health and Human Services

2024282218 **SUMITOMO CHEMICAL COMPANY, LIMITED** The nature of the amendment is: Amend the invention title to read Heterocyclic Compound and Harmful Arthropod Control Composition Containing Same

2024291676 **ANDURIL INDUSTRIES, INC.** The nature of the amendment is: Amend the name of the inventor to read RAYMOND, Timothy George; RUSSO, Samuel John; LEBO, William Timothy; BUESCHER, James Gabriel; HENDERSON, Hayden Allen; DECOLIBUS, Christopher Anthony; O'DONNELL, Daniel William; BRACCI, Noah Michael; DYTUK, Nina Sophia; FISHER JR., John Joseph; WYLIE, Jeffrey Alan; FILHO, Izirlei Guimaraes and LEGGET, Kristina Elizabeth

2024292263 **NIPPON STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read MANUFACTURING METHOD OF FLASH BUTT WELDED RAIL

2024389725 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery enclosure and energy storage system including the same

2024390412 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery enclosure and energy storage system including the same

Amendments

2024903894 **Pansow, A.** The nature of the amendment is: To amend the applicant name to Alexander Pansow

2025

2025242192 **Deere & Company; Monosem, R.** The nature of the amendment is: Amend the name of the inventor to read GARNER, Elijah B.; BEAUNEVEU, Patrick and GUIDEZ, David

2025271549 **Terra Quantum AG** The nature of the amendment is: To amend the applicant name to Terra Quantum AG

2025904307 **WALIA MEDICAL PTY LTD** The nature of the amendment is: To amend the applicant name to WALIA MEDICAL

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

2005

2005315777 Syngenta Participations AG The name of the patentee has been altered to **SYNGENTA CROP PROTECTION AG**

2008

2008251055 Metso Mineral (Wear Protection) AB The name of the patentee has been altered to **Metso Outotec Finland Oy**

2009

2009216933 Jingye Steel (UK) Ltd The name of the patentee has been altered to **British Steel Limited**

2013

2013400609 BeiGene Switzerland GmbH The name of the patentee has been altered to **BeOne Medicines I GmbH**

2016

2016371232 Emudent Technologies Pty Ltd The name of the patentee has been altered to **DENTROID PTY LTD**

2017

2017313085 BEIGENE SWITZERLAND GMBH The name of the patentee has been altered to **BeOne Medicines I GmbH**

2017354895 Atam Group Limited The name of the patentee has been altered to **WSG ATAM GROUP LIMITED**

2018

2018203159 Emudent Technologies Pty Ltd The name of the patentee has been altered to **DENTROID PTY LTD**

2020

2020201069 BeiGene Switzerland GmbH The name of the patentee has been altered to **BeOne Medicines I GmbH**

2020206200 Cummins Filtration IP, Inc. The name of the patentee has been altered to **Atmus Filtration IP Inc.**

Amendments**2021**

2021221462 Davidsen, Colten The name of the applicant has been altered to **Davidson, C.**

2024

2024250513 ABIOMED EUROPE GMBH; ABIOMED, INC.; Dion MRAZ The name of the applicant has been altered to **ABIOMED EUROPE GMBH; ABIOMED, INC.**

2024281062 DANBURY MISSION TECHNOLOGIES, LLC ; RE-SEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK; MAJEWSKI, Alexander J.; ALU, Andrea; OVERVIG, Adam C.; GUO, Shuwei The name of the applicant has been altered to **Danbury Mission Technologies LLC; RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK; MAJEWSKI, A.J.; ALU, A.; OVERVIG, A.C.; GUO, S.**

2025

2025242192 Deere & Company The name of the applicant has been altered to **Deere & Company; Monosem, R.**

Applications Open to Public Inspection

Name Index

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

(71) 1323515 B.C. LTD.
 (11) AU-A-2024203316
 (21) 2024203316 (22) 20.05.2024
 (54) BIRD DETERRENCE SYSTEM
 (51) Int. Cl.
A01M 29/08 (2011.01)
 (43) 11.12.2025
 (72) Tulloch, Shayne
 (74) Remarkable IP

(71) A. Raymond Et Cie
 (11) AU-A-2025203520
 (21) 2025203520 (22) 15.05.2025
 (54) PACKAGING TRAY FOR CAPS INTENDED TO SEAL BOTTLES FOR PHARMACEUTICAL USE
 (51) Int. Cl.
B65D 71/70 (2006.01)
B65D 21/02 (2006.01)
 (31) 2405389 (32) 27.05.24 (33) FR
 (43) 11.12.2025
 (72) Hamadene, Sofien; Guerin, Thierry
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2025200967
 (21) 2025200967 (22) 12.02.2025
 (54) GENERATING ASSISTIVE GUIDES OF CANDIDATE PATHS IN AN IMAGE FOR USER TRACING INPUTS
 (51) Int. Cl.
G06T 7/136 (2017.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06T 11/60 (2006.01)
 (31) 18/670,383 (32) 21.05.24 (33) US
 (43) 11.12.2025
 (72) Kumar, Harish; Kumar, Apurva; Nellutla, Aditya
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2025201095
 (21) 2025201095 (22) 17.02.2025
 (54) DIRECT MANIPULATION OF IMPLICITLY DEFINED DIGITAL 3D SHAPES
 (51) Int. Cl.
G06T 15/00 (2011.01)
G06F 17/00 (2019.01)
G06T 19/20 (2011.01)
 (31) 18/672,648 (32) 23.05.24 (33) US
 (43) 11.12.2025
 (72) Deschaintre, Valentin; Gueth, Pierre; Gaillard, Mathieu Kevin Pascal; Michel, Élie Louis Simon; Paris, Axel; Kaiser, Adrien
 (74) RnB IP Pty Ltd

(71) ALCON INC.
 (11) AU-A-2025252656
 (21) 2025252656 (22) 20.10.2025
 (54) AZETIDINYL PYRIMIDINES AND USES THEREOF
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 487/04 (2006.01)
C07D 491/06 (2006.01)
C07D 498/04 (2006.01)
 (43) 11.12.2025
 (62) 2022304597
 (72) ELLIS, David Archer; GORDHAN, Heeren M; LICHOROWIC, Cynthia L; STURDIVANT, Jill M; DELONG, Mitchell A; KOPCZYNSKI, Casey; WHITE, Jeffrey C; SENCHYNA, Michelle; HOLLANDER, David
 (74) K&L Gates

(71) Allegion (Australia) Pty Ltd
 (11) AU-A-2025203601
 (21) 2025203601 (22) 19.05.2025
 (54) Plug for a door lock
 (51) Int. Cl.
E05B 65/08 (2006.01)
E05B 13/00 (2006.01)
E05B 17/20 (2006.01)
E05B 63/00 (2006.01)
 (31) 2024901545 (32) 24.05.24 (33) AU
 (43) 11.12.2025
 (72) GREENBURY, David
 (74) Spruson & Ferguson

(71) ANAND, P.J.
 (11) AU-A-2024266701
 (21) 2024266701 (22) 22.08.2024
 (54) METHOD FOR MANUFACTURING SYNTHETIC CRICKET BALL
 (51) Int. Cl.
A63B 45/00 (2006.01)
A63B 37/02 (2006.01)
 (87) WO2025/037285
 (31) 202411039809 (32) 21.05.24 (33) IN
 (43) 11.12.2025
 (72) ANAND, Paras Juny
 (74) MBIP

(71) Angel Group Co., Ltd.
 (11) AU-A-2025270961
 (21) 2025270961 (22) 18.11.2025

(54) Game table reading system
 (51) Int. Cl.

A63F 9/00 (2006.01)
A63F 1/06 (2006.01)
A63F 3/00 (2006.01)
G06K 19/04 (2006.01)
G06Q 50/10 (2012.01)
 (43) 11.12.2025
 (62) 2025208514
 (72) SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2025270975
 (21) 2025270975 (22) 18.11.2025
 (54) TABLE GAME SYSTEM
 (51) Int. Cl.
A63F 1/06 (2006.01)
 (43) 11.12.2025
 (62) 2024200557
 (72) Shigeta, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ANKER INNOVATIONS TECHNOLOGY CO., LTD.
 (11) AU-A-2025230705
 (21) 2025230705 (22) 16.05.2025
 (54) ROBOT CLEANER AND CLEANING DEVICE
 (51) Int. Cl.
A47L 11/24 (2006.01)
A47L 9/28 (2006.01)
 (31) 202421164907.7 (32) 24.05.24 (33) CN
 202421672107.6 15.07.24 CN
 202410947234.0 15.07.24 CN
 (43) 11.12.2025
 (72) ZHANG, Shuliang
 (74) Spruson & Ferguson

(71) Astec, Inc.
 (11) AU-A-2025203728
 (21) 2025203728 (22) 21.05.2025
 (54) FIBERBED MIST COLLECTOR WITH IMPROVED FILTERING
 (51) Int. Cl.
B01D 53/75 (2006.01)
B01D 46/10 (2006.01)
B01D 47/14 (2006.01)
B01D 50/00 (2022.01)
B01D 53/50 (2006.01)
B01D 53/56 (2006.01)
B01D 53/60 (2006.01)
 (31) 63/650,191 (32) 21.05.24 (33) US
 (43) 11.12.2025
 (72) Sutton Choate, Catherine
 (74) LAMINAR IP PTY LTD

(71) Barrumba Pty Ltd
 (11) AU-A-2025203738

Applications Open to Public Inspection - Name Index cont'd

(21) 2025203738 (22) 21.05.2025
(54) Pit Cover Lifter
(51) Int. Cl.
B66F 19/00 (2006.01)
E02D 29/14 (2006.01)
(31) 2024901547 (32) 24.05.24 (33) AU
(43) 11.12.2025
(72) Horton, Thomas James
(74) Armour IP

(71) Bayer HealthCare LLC
(11) AU-A-2025271032
(21) 2025271032 (22) 19.11.2025
(54) Multiple fluid delivery system with multi-use disposable set and features thereof
(51) Int. Cl.
A61J 1/20 (2006.01)
A61M 5/168 (2006.01)
A61M 5/31 (2006.01)
(43) 11.12.2025
(62) 2023206217
(72) Haury, John A.; Swanthner, Michael; Sokolov, Richard; Cullen, Benjamin James; Norcott, Alison Ruth; Monis, Ernesto Hueso; Law, Kamman; Profaca, Mark Silvio; Spence, Patrick; Cain, Brian E.; Spohn, Michael A.; Cowan, Kevin P.; Angert, Justin
(74) Davies Collison Cave Pty Ltd

(71) BBG, S.A.
(11) AU-A-2025203524
(21) 2025203524 (22) 15.05.2025
(54) PROFILE FOR WOODEN CLADDING FOR LARGE FRAMES AND RESPECTIVE FRAMES
(51) Int. Cl.
E06B 1/34 (2006.01)
E06B 1/18 (2006.01)
(31) PT119483 (32) 23.05.24 (33) PT
(43) 11.12.2025
(72) SOUSA ARAÚJO, Miguel; ALVES PAULO, Duarte João
(74) AJ PARK

(71) BCN Biosciences L.L.C.
(11) AU-A-2025267506
(21) 2025267506 (22) 15.11.2025
(54) Methods of treatment using BCN057 and BCN512
(51) Int. Cl.
A61K 31/4709 (2006.01)
A61K 31/635 (2006.01)
A61K 47/10 (2017.01)
(43) 11.12.2025
(62) 2020337892
(72) NORRIS, Andrew; CHAKRABORTTY, Sudip
(74) RNB IP PTY LTD

Beijing LongRuan Technologies, Inc. see Peking University
(21) 2024205545

(71) BERTIS INC
(11) AU-A-2024440544

(21) 2024440544 (22) 25.07.2024
(54) NOVEL BIOMARKER FOR DIAGNOSING PANCREATIC CANCER
(51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/574 (2006.01)
(31) 10-2024-0066462 (32) 22.05.24 (33) KR
(43) 11.12.2025
(72) NOH, Dong-Young; HAN, Seungman; YU, Myeong-Hee; KANG, Un-Beom; HUH, Sunghyun; KIM, Hyeonji; JANG, Jin-Young; HAN, Youngmin
(74) FB Rice Pty Ltd

(71) Boehringer Ingelheim International GmbH
(11) AU-A-2025271046
(21) 2025271046 (22) 19.11.2025
(54) New therapeutic combinations for the treatment of progressive fibrosing interstitial lung diseases
(51) Int. Cl.
A61K 31/4418 (2006.01)
A61K 31/496 (2006.01)
A61K 31/519 (2006.01)
A61P 11/00 (2006.01)
(43) 11.12.2025
(62) 2022404695
(72) HESSLINGER, Christian; BAUER, Verena; BOSSERT, Sebastian Martin; KOBER, Susan; LIU, Yi; NICKOLAUS, Peter; SARNO, Maria; VOSS, Florian
(74) Spruson & Ferguson

(71) Boehringer Ingelheim International GmbH
(11) AU-A-2025271047
(21) 2025271047 (22) 19.11.2025
(54) New therapeutic combinations for the treatment of progressive fibrosing interstitial lung diseases
(51) Int. Cl.
A61K 31/4418 (2006.01)
A61K 31/496 (2006.01)
A61K 31/519 (2006.01)
A61P 11/00 (2006.01)
(43) 11.12.2025
(62) 2022404695
(72) HESSLINGER, Christian; BAUER, Verena; BOSSERT, Sebastian Martin; KOBER, Susan; LIU, Yi; NICKOLAUS, Peter; SARNO, Maria; VOSS, Florian
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2025270989
(21) 2025270989 (22) 18.11.2025
(54) Telescoping catheter
(51) Int. Cl.
A61M 25/01 (2006.01)
(43) 11.12.2025
(62) 2023241636
(72) ORTIZ SERRANO, Monica; NGUYEN, Andy; IMURA, Haruka; PLUNGER, Bryan
(74) Spruson & Ferguson

(71) BYD COMPANY LIMITED
(11) AU-A-2024319224
(21) 2024319224 (22) 27.11.2024
(54) INTELLIGENT ENERGY MANAGEMENT SYSTEM FOR NEW ENERGY VEHICLE, CONTROL METHOD, AND RELATED DEVICES
(51) Int. Cl.
B60W 10/08 (2006.01)
B60W 10/06 (2006.01)
B60W 10/26 (2006.01)
B60W 20/12 (2016.01)
B60W 20/13 (2016.01)
B60W 20/15 (2016.01)
(31) 202410658157.7 (32) 27.05.24 (33) CN
(43) 11.12.2025
(72) YANG, Dongsheng; ZHU, Futang; WU, Jinlong; WANG, Chunsheng; XU, Boliang; LEI, Zhaoyu
(74) MBIP

(71) CaaMTech, Inc.
(11) AU-A-2025267523
(21) 2025267523 (22) 17.11.2025
(54) Crystalline 5-methoxy-N,N-diallyltryptamine compounds
(51) Int. Cl.
A61K 31/485 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
(43) 11.12.2025
(62) 2023241310
(72) CHADEAYNE, Andrew R.
(74) Allens Patent & Trade Mark Attorneys

(71) CATERPILLAR INC.
(11) AU-A-2025203127
(21) 2025203127 (22) 01.05.2025
(54) SPATIAL LOCALIZATION IMAGING SYSTEM
(51) Int. Cl.
G05B 13/04 (2006.01)
E02F 9/20 (2006.01)
G05B 11/00 (2006.01)
G05D 1/00 (2024.01)
(31) 18/670462 (32) 21.05.24 (33) US
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(72) KRONE, Bradley P.; GERTH, Christopher M.
(74) FPA Patent Attorneys Pty Ltd

(71) Cepheid
(11) AU-A-2025271044
(21) 2025271044 (22) 19.11.2025
(54) Molecular diagnostic assay system
(51) Int. Cl.
G01N 35/00 (2006.01)
G01N 35/10 (2006.01)
B01L 3/00 (2006.01)
G01N 33/487 (2006.01)
(43) 11.12.2025
(62) 2024201113
(72) PHAN, Tien; DORITY, Doug; FROMM, David; CASLER, Rick; DICKENS, Dustin; MORITA, Stuart; PICCINI, Matthew
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(11) AU-A-2025267514
(21) 2025267514 (22) 17.11.2025
(54) Oral care system, implement, and/or kit
(51) Int. Cl.
A46B 15/00 (2006.01)
A46B 9/04 (2006.01)
A61C 17/22 (2006.01)

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(72) OKAI, Takahide; BLOCH, Brian; DENIS, Danielle; BALDWIN, Geoffrey; CURTIS, Kimberly
(74) Spruson & Ferguson

(71) CROWN EQUIPMENT CORPORATION
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(21) 2025267531 (22) 17.11.2025
(54) Battery locking mechanisms, removable battery assemblies, and materials handling vehicles incorporating the same
(51) Int. Cl.
B60R 16/04 (2006.01)
B66F 9/075 (2006.01)

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(74) Griffith Hack

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(54) Wireless device control
(51) Int. Cl.
H04M 1/724 (2021.01)
(31) 24177788.7 (32) 23.05.24 (33) EP
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(72) VARDY, Thomas Eric; BARNES, Matthew
(74) FB Rice Pty Ltd

(71) EARTH AI INC.
(11) AU-A-2025271035
(21) 2025271035 (22) 19.11.2025
(54) HIGHLY MOBILE, COST-EFFICIENT, INTEGRATED, LOW ENVIRONMENTAL DISTURBANCE EQUIPMENT SYSTEM AND METHOD FOR SURFACE MINERAL EXPLORATION DIAMOND CORE DRILLING
(51) Int. Cl.
E21B 7/02 (2006.01)
E21B 19/08 (2006.01)
E21B 43/34 (2006.01)
E21B 44/00 (2006.01)

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(62) 2023248441
(72) TESLYUK, Roman
(74) Pearce IP Pty Ltd

(71) E Ink Corporation
(11) AU-A-2025271005
(21) 2025271005 (22) 19.11.2025

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(51) Int. Cl.
H10N 30/857 (2023.01)
G02F 1/167 (2019.01)
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(74) RnB IP Pty Ltd

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(21) 2024203406

(71) Ember LifeSciences, Inc.
(11) AU-A-2025271010
(21) 2025271010 (22) 19.11.2025
(54) Portable cooler with active temperature control
(51) Int. Cl.
F25D 3/08 (2006.01)
F25D 11/00 (2006.01)
A61J 1/16 (2023.01)
B65D 81/38 (2006.01)
F25B 21/02 (2006.01)

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(74) FPA Patent Attorneys Pty Ltd

(71) Emerled Pty Ltd
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(54) Smoke Alarm
(51) Int. Cl.
G08B 29/18 (2006.01)
G08B 17/10 (2006.01)
G08B 17/107 (2006.01)
G08B 17/11 (2006.01)
G08B 25/10 (2006.01)

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(72) Zamparelli, Daniel; Zahoor, Faizan
(74) Blackwattle IP

(71) Fortress Iron, LP
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(21) 2025267530 (22) 17.11.2025
(54) STAIR ASSEMBLY WITH RISE ADJUSTABLE STEP SUPPORT BRACKETS
(51) Int. Cl.
E04F 11/025 (2006.01)
E04F 11/104 (2006.01)
E04F 11/16 (2006.01)
E04F 21/26 (2006.01)
E04G 13/06 (2006.01)

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(74) AJ PARK

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(21) 2025267524

(71) FUJIFILM Holdings America Corporation; FUJIFILM Cellular Dynamics, Inc.
(11) AU-A-2025267524
(21) 2025267524 (22) 17.11.2025
(54) METHODS FOR THE PRODUCTION OF HEPATOCYTES
(51) Int. Cl.
C12N 5/07 (2010.01)
C12N 5/071 (2010.01)
C12N 5/074 (2010.01)
G01N 33/50 (2006.01)
(43) 11.12.2025
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Genius Sports SS, LLC
(11) AU-A-2025267532
(21) 2025267532 (22) 17.11.2025
(54) Automatic alignment of video streams
(51) Int. Cl.
H04N 21/262 (2011.01)
H04N 23/66 (2023.01)
H04N 7/18 (2006.01)
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(62) 2023298431
(72) BEN SHITRIT, Horesh Beny; DUBOUT, Charles Xavier Quentin; UHLENBROCK, Ryan Martin; GUILBERT, Pierre Claude Thierry; OESCHGER, Cynthia
(74) Spruson & Ferguson

(71) GEN-Y CREATIONS, LLC
(11) AU-A-2025202790
(21) 2025202790 (22) 22.04.2025
(54) ANTI-WHIP RECEIVER
(51) Int. Cl.
B60D 1/50 (2006.01)
B60D 1/30 (2006.01)
(31) 18/672180 (32) 23.05.24 (33) US
(43) 11.12.2025
(72) BORKHOLDER, Carl J
(74) AJ PARK

(71) Glaukos Corporation
(11) AU-A-2025271036
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(54) Drug eluting ocular implant
(51) Int. Cl.

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(74) Davies Collison Cave Pty Ltd
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- (71)** Graymont Western Canada Inc.
(11) AU-A-2025270999
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(54) Lime-based cement extender compositions, and associated systems and methods
(51) Int. Cl.
C04B 28/12 (2006.01)
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C04B 40/00 (2006.01)
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(72) HARIHARAN, Narain; LEWIS, Joseph; ROMANIUK, Nikolas Andrei; MCFARLANE, Lucas; HYMAN, Katherine; LEIKAM, Jared Ira; TATE, Michael John
(74) Spruson & Ferguson
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- (71)** Haigh Tooling Limited
(11) AU-A-2025203177
(21) 2025203177 **(22)** 05.05.2025
(54) IMPROVED SLIP RING FOR PLUMBING FITTING
(51) Int. Cl.
F16L 19/02 (2006.01)
(31) 811268 **(32)** 22.05.24 **(33)** NZ
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(72) HAIGH, Brian
(74) P.L. Berry & Associates Ltd
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- (71)** Hangzhou DAC Biotech Co., Ltd; Suzhou M-Conj Biotech Co., Ltd.; Robert Yongxin ZHAO
(11) AU-A-2025267536
(21) 2025267536 **(22)** 17.11.2025
(54) Specific conjugation linkers, specific immunoconjugates thereof, methods of making and uses such conjugates thereof
(51) Int. Cl.
C07D 339/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 417/14 (2006.01)
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(74) FB Rice Pty Ltd
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- (71)** HONEYWELL INTERNATIONAL INC.
(11) AU-A-2025202858
(21) 2025202858 **(22)** 23.04.2025

- (54)** SYSTEMS FOR PROBABILITY BASED FUGITIVE GAS LEAK DETECTION
(51) Int. Cl.
G01N 33/00 (2006.01)
G01N 37/00 (2006.01)
(31) 18/671279 **(32)** 22.05.24 **(33)** US
(43) 11.12.2025
(72) KASTELEIN, Bas
(74) FPA Patent Attorneys Pty Ltd
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- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2025271037
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(54) INTER-FRAME PREDICTION METHOD AND DEVICE
(51) Int. Cl.
H04N 19/503 (2014.01)
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(62) 2024200854
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(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2025267535
(21) 2025267535 **(22)** 17.11.2025
(54) NON-SIMULTANEOUS TRANSMITTING AND RECEIVING CAPABILITY INDICATION METHOD, APPARATUS, AND SYSTEM
(51) Int. Cl.
H04W 76/20 (2018.01)
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(72) LI, Yunbo; GUO, Yuchen; GAN, Ming
(74) Halfords IP
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- (71)** Hunter Douglas Inc.
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(54) Motor assemblies for architectural coverings
(51) Int. Cl.
E06B 9/68 (2006.01)
E06B 9/42 (2006.01)
(43) 11.12.2025
(62) 2020202608
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(74) Spruson & Ferguson
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- (71)** IDEAL INDUSTRIES, INC.
(11) AU-A-2025270964
(21) 2025270964 **(22)** 18.11.2025
(54) CONDUCTOR TERMINAL
(51) Int. Cl.
H01R 4/48 (2006.01)
H01R 4/00 (2006.01)
H01R 4/28 (2006.01)
H01R 4/40 (2006.01)

- H01R 13/62** (2006.01)
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(72) ZANTOUT, Alan E; KESWANI, Sushil N
(74) AJ PARK
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- (71)** IMMUNEONCIA THERAPEUTICS, INC.
(11) AU-A-2024430244
(21) 2024430244 **(22)** 15.10.2024
(54) METHOD FOR TREATMENT OF ADVANCED OR METASTATIC SOLID CANCER USING ANTI-CD47 ANTI-BODY
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/282 (2006.01)
A61K 31/47 (2006.01)
A61K 31/7068 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(31) 10-2024-0066776 **(32)** 22.05.24 **(33)** KR
(43) 11.12.2025
(72) KIM, Heung Tae; LEE, Sung Young; KIM, Sung Ho
(74) Forte Intellectual Property Pty Ltd
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- (71)** INNER MONGOLIA MENGNIU DAIRY (GROUP) CO., LTD.
(11) AU-A-2024323227
(21) 2024323227 **(22)** 20.08.2024
(54) A Growth-promoting probiotic strain and use thereof
(51) Int. Cl.
C12N 1/20 (2006.01)
A23K 10/18 (2016.01)
A23L 33/135 (2016.01)
A61K 35/744 (2015.01)
A61P 43/00 (2006.01)
C12R 1/25 (2006.01)
(31) 202410643009.8 **(32)** 23.05.24 **(33)** CN
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(74) Davies Collison Cave Pty Ltd
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- (71)** InterDigital CE Patent Holdings, SAS
(11) AU-A-2025271019
(21) 2025271019 **(22)** 19.11.2025
(54) Coding tree partitioning
(51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/147 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
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H04N 19/70 (2014.01)
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(62) 2020354401
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 (21) 2025202788 (22) 22.04.2025
 (54) ELECTRONIC APPARATUS AND METHOD OF CONTROLLING THE SAME
 (51) Int. Cl.
 A61B 5/1495 (2006.01)
 G16H 40/63 (2018.01)
 G16H 50/30 (2018.01)
 G16H 50/70 (2018.01)
 (31) 10-2024-0066588 (32) 22.05.24 (33) KR
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 (72) Seo, Jung Hee; Mok, Jin Won
 (74) LAMINAR IP PTY LTD

(71) Itron, Inc.
 (11) AU-A-2025202347
 (21) 2025202347 (22) 02.04.2025
 (54) Utility dataset anonymization
 (51) Int. Cl.
 G06F 21/62 (2013.01)
 G06F 16/28 (2019.01)
 G06F 16/906 (2019.01)
 G06N 20/00 (2019.01)
 (31) 18/670276 (32) 21.05.24 (33) US
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 (72) HAMOS, Gergely; PALADINI, Vincent
 (74) FPA Patent Attorneys Pty Ltd

(71) Jilin Academy of Agricultural Sciences (Northeast Agricultural Research Center of China)
 (11) AU-A-2025202399
 (21) 2025202399 (22) 03.04.2025
 (54) MICROBIAL AGENT FOR REDUCING METHANE EMISSIONS FROM RUMINANTS AND PREPARATION METHOD THEREOF, AND COMPOUND FEED CONTAINING THE MICROBIAL AGENT
 (51) Int. Cl.
 A23K 10/18 (2016.01)
 A23K 10/10 (2016.01)
 A23K 10/16 (2016.01)
 A23K 10/30 (2016.01)
 A23K 50/10 (2016.01)
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 (74) Madderns Pty Ltd

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
 (11) AU-A-2025200311
 (21) 2025200311 (22) 16.01.2025
 (54) Carbon dioxide electrolysis apparatus and carbon dioxide electrolysis method
 (51) Int. Cl.
 C25B 15/023 (2021.01)
 C25B 1/23 (2021.01)
 C25B 15/08 (2006.01)
 (31) 2024-082760 (32) 21.05.24 (33) JP
 (43) 11.12.2025
 (72) MIYAI, Shumpei; MIZUGUCHI, Koji
 (74) Griffith Hack

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
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 (21) 2025203079 (22) 30.04.2025
 (54) Obstacle detection device
 (51) Int. Cl.
 G06V 20/58 (2022.01)
 B66F 17/00 (2006.01)
 G06F 3/048 (2013.01)
 G06V 10/10 (2022.01)
 G06V 10/12 (2022.01)
 G06V 10/20 (2022.01)
 G06V 10/25 (2022.01)
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 (31) 2024-084784 (32) 24.05.24 (33) JP
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 (72) OKAYAMA, Ken
 (74) Griffith Hack

(71) Koloma, Inc.
 (11) AU-A-2024205832
 (21) 2024205832 (22) 16.08.2024
 (54) SYSTEMS AND METHODS FOR PRODUCTION OF LOW CARBON INTENSITY HYDROGEN FROM GEOLOGIC SOURCES
 (51) Int. Cl.
 B01D 61/58 (2006.01)
 B01D 53/047 (2006.01)
 B01D 53/22 (2006.01)
 C01B 3/50 (2006.01)
 (31) 63/650,301 (32) 21.05.24 (33) US
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 (74) K&L Gates

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 (54) Management system of work site and management method of work site
 (51) Int. Cl.
 E02F 9/20 (2006.01)
 G08G 1/00 (2006.01)
 G08G 1/09 (2006.01)
 G08G 1/16 (2006.01)
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 (62) 2023237068
 (72) HIRANAKA, Takashi; TOKU, Isao
 (74) Spruson & Ferguson

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 (21) 2025267533 (22) 17.11.2025
 (54) Meter for use with a distributed energy resource device
 (51) Int. Cl.
 G01R 11/04 (2006.01)
 H02J 7/34 (2006.01)
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 (74) GLMR

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 (54) Meter and socket for use with a distributed energy resource device
 (51) Int. Cl.
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 H02J 7/34 (2006.01)
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 (72) KARLGAARD, Matt; RADGOWSKI, John
 (74) GLMR

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(71) Lensar, Inc.
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 (54) Laser methods and systems for addressing conditions of the lens
 (51) Int. Cl.
 A61F 9/008 (2006.01)
 A61F 9/00 (2006.01)
 A61F 9/007 (2006.01)
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 (72) MORLEY, Dustin; OLMSTED, Richard Ty; GRAY, Gary
 (74) Spruson & Ferguson

(71) Leo Cancer Care, Inc.
 (11) AU-A-2025259967
 (21) 2025259967 (22) 31.10.2025
 (54) Patient positioning system
 (51) Int. Cl.
 A61G 13/02 (2006.01)
 A61G 7/00 (2006.01)
 A61G 7/002 (2006.01)
 A61G 7/005 (2006.01)
 A61G 7/008 (2006.01)
 A61G 7/012 (2006.01)
 A61G 13/04 (2006.01)
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 (72) STRANGEMAN, Mark; SPRIESTERS-BACH, Ralf; DIXON, Paul; WESTWOOD, Tony; FORCEY, Darren; TOWE, Stephen
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2025203720
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 (54) SIGNAL PROCESSING DEVICE AND METHOD OF OPERATION THEREOF
 (51) Int. Cl.
 G09G 3/20 (2006.01)
 (31) 10-2024-0066962 (32) 23.05.24 (33) KR

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(74) Dentons Patent Attorneys Australasia Limited

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(54) KNOB ASSEMBLY AND COOKING APPARATUS HAVING SAME
(51) Int. Cl.
G05G 1/12 (2006.01)
G05G 1/08 (2006.01)
(31) 10-2024-0067956 (32) 24.05.24 (33) KR
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(72) Cho, SangHyeok; Yang, Daebong; Na, Yik Soo
(74) Dentons Patent Attorneys Australasia Limited

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(54) A method for autonomously controlling a vehicle
(51) Int. Cl.
G05D 1/00 (2024.01)
(43) 11.12.2025
(62) 2020202659
(72) WHITFIELD, James, Jr.
(74) FB Rice Pty Ltd

(71) Lindsay Corporation
(11) AU-A-2025203553
(21) 2025203553 (22) 16.05.2025
(54) IRRIGATION SYSTEM WHICH TRANSMITS A NOTIFICATION THAT A FAULT HAS CLEARED
(51) Int. Cl.
G05B 19/042 (2006.01)
A01G 25/09 (2006.01)
A01G 25/16 (2006.01)
G05B 9/02 (2006.01)
G05B 23/02 (2006.01)
H02H 1/00 (2006.01)
H04L 67/12 (2022.01)
H04Q 9/00 (2006.01)
(31) 18/669,645 (32) 21.05.24 (33) US
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(72) Andrews, Reece Robert; Miller, Mark William
(74) PHILLIPS ORMONDE FITZPATRICK

(71) LS Cable & System Ltd.
(11) AU-A-2025202224
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(54) Coaxial cable assembly for damage prevention
(51) Int. Cl.
H01B 7/17 (2006.01)
H01B 7/282 (2006.01)
H01B 11/18 (2006.01)
H01B 11/20 (2006.01)

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(72) JIN, Sung Su
(74) Davies Collison Cave Pty Ltd

(71) MACLEON, LLC
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(54) Optical Fiber Cable and System and Method of Distributing Ultra High Power Using the Same
(51) Int. Cl.
F21V 29/56 (2015.01)
F28D 15/02 (2006.01)
G02B 6/44 (2006.01)
G08C 23/06 (2006.01)
(43) 11.12.2025
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(72) McKenna, Edward; Wallace, Gerald Le-on Jr.
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(11) AU-A-2025271026
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(54) SYSTEM AND METHOD FOR PROVIDING ENHANCED RECOMMENDATIONS BASED ON THIRD-PARTY OPINIONS
(51) Int. Cl.
G06Q 30/06 (2023.01)
G06Q 50/30 (2012.01)
(43) 11.12.2025
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(72) MAKANI, Rahim Sherali; MITCHELL, John Masten; HOSKINS, Kenneth Basil
(74) RnB IP Pty Ltd

(71) Medi USA, L.P.
(11) AU-A-2025203737
(21) 2025203737 (22) 21.05.2025
(54) Garment for limb with padded digit portions
(51) Int. Cl.
A61F 13/10 (2006.01)
A61F 5/01 (2006.01)
A61F 5/30 (2006.01)
(31) 18/671,689 (32) 22.05.24 (33) US
(43) 11.12.2025
(72) ERICKSON, Jody
(74) Davies Collison Cave Pty Ltd

(71) Medoderm GmbH
(11) AU-A-2025267534
(21) 2025267534 (22) 17.11.2025
(54) Liquid composition for influencing the microbiota on a subject's skin comprising chitosan
(51) Int. Cl.
A61K 8/73 (2006.01)
A61K 8/365 (2006.01)
A61Q 17/00 (2006.01)
A61Q 17/04 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)

(43) 11.12.2025
(62) 2020271339
(72) BAUER, Günter; BELEUT, Manfred; HENCO, Karsten
(74) Allens Patent & Trade Mark Attorneys

(71) Membrane Protective Technologies, Inc.
(11) AU-A-2025270974
(21) 2025270974 (22) 18.11.2025
(54) METHODS AND SYSTEMS FOR SYNERGISTIC CONTINUITY APPROACHES TO TREATMENT AND PRESERVATION OF BIOLOGICAL CELLS
(51) Int. Cl.
C12N 5/071 (2010.01)
A01N 1/12 (2025.01)
A61K 35/52 (2015.01)
(43) 11.12.2025
(62) 2018372175
(72) HERICKHOFF, Lisa A.; SHEPHERD, Myles; BENNETT, Christopher
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) MetaOptima Technology Inc.
(11) AU-A-2025271018
(21) 2025271018 (22) 19.11.2025
(54) Unmanned mobile robot and software for clinical examination and treatment
(51) Int. Cl.
G03B 15/00 (2021.01)
A61B 5/00 (2006.01)
A61N 5/06 (2006.01)
B60R 11/04 (2006.01)
B64C 39/02 (2023.01)
G01S 15/93 (2020.01)
G01S 15/931 (2020.01)
G01S 17/931 (2020.01)
G01S 17/933 (2020.01)
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(72) MALEKI, Hessam; SADEGHI, Maryam; RAZMARA, Majid; ATKINS, Margaret Stella
(74) Davies Collison Cave Pty Ltd

(71) Mobile Assets Limited; Lau, L.C.
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(21) 2024259784 (22) 07.11.2024
(54) MATERIALS FOR USE IN BATTERIES AND METHODS OF MANUFACTURING THE SAME, AND BATTERIES
(51) Int. Cl.
H01M 4/1395 (2010.01)
B22F 9/04 (2006.01)
H01M 4/40 (2006.01)
H01M 4/68 (2006.01)
H01M 10/0525 (2010.01)
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(72) Lee, Pui Kit; Tan, Tian; Hu, Weichen; Lau, Lee Cheung; Lau, Pui Kit Max
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2025270984 (22) 18.11.2025
 (54) Autonomous folding farm implement and method
 (51) Int. Cl.
G05B 11/42 (2006.01)
A01B 63/32 (2006.01)
A01B 73/02 (2006.01)
G05B 19/045 (2006.01)
G05B 19/46 (2006.01)
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 (62) 2021245163
 (72) KINCH, Owen; HEDAYATPOUR, Mojtaba
 (74) FB Rice Pty Ltd

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 (21) 2025203147

(71) Murray, A.; El Antaki, M.
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 (21) 2024203406 (22) 22.05.2024
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 (51) Int. Cl.
G02B 23/02 (2006.01)
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 (43) 11.12.2025
 (72) El Antaki, Mohamed
 (74) Mohamed El Antaki

(71) Ningbo Poolstar Pool Products Co., Ltd.
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 (21) 2025200046 (22) 04.01.2025
 (54) Multi battery equipped robot
 (51) Int. Cl.
H02J 7/00 (2006.01)
E04H 4/16 (2006.01)
H05K 5/02 (2006.01)
 (31) 20242115501.8 (32) 24.05.24 (33) CN
 (43) 11.12.2025
 (72) CHEN, Liang
 (74) A.P.T. Patent and Trade Mark Attorneys

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 (54) METHODS AND COMPOSITIONS FOR REDUCING OXIDATIVE STRESS
 (51) Int. Cl.
A61K 36/00 (2006.01)
A61K 45/00 (2006.01)
A61K 47/00 (2006.01)
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 (72) Kleidon, William
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Payments Insight Co Pty Ltd
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 (21) 2025203624 (22) 19.05.2025
 (54) Payment terminal

(51) Int. Cl.
G06Q 20/30 (2012.01)
G06Q 20/10 (2012.01)
G06Q 20/12 (2012.01)
G06Q 20/38 (2012.01)
G06Q 40/02 (2023.01)
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 (72) ARAVINTHAN, Selvavinayagam; BARR, Matthew Gordon
 (74) Spruson & Ferguson

(71) Peking University; Beijing LongRuan Technologies, Inc.
 (11) AU-A-2024205545
 (21) 2024205545 (22) 06.08.2024
 (54) Artificial Intelligence System Based On Spatial-Temporal Information Pairs
 (51) Int. Cl.
G06V 10/82 (2022.01)
G01C 21/20 (2006.01)
G01S 3/02 (2006.01)
G01S 13/06 (2006.01)
G06N 3/08 (2023.01)
G06N 20/00 (2019.01)
G06T 7/70 (2017.01)
G06T 17/00 (2006.01)
G06V 10/764 (2022.01)
 (31) 202410643385.7 (32) 23.05.24 (33) CN
 (43) 11.12.2025
 (72) MAO, Shanjun; FAN, Yingbo; ZHANG, Pengpeng
 (74) WRAYS PTY LTD

(71) Peterson, M.
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 (54) Wheel Lifting and Alignment Stand
 (51) Int. Cl.
B60B 29/00 (2006.01)
 (31) 2024901555 (32) 25.05.24 (33) AU
 (43) 11.12.2025
 (72) Peterson, Mark
 (74) Mark Peterson

(71) Pin Genie, Inc.
 (11) AU-A-2025203227
 (21) 2025203227 (22) 06.05.2025
 (54) ELECTRIC DOOR LOCK DEVICE
 (51) Int. Cl.
E05B 47/06 (2006.01)
E05B 15/02 (2006.01)
E05B 15/04 (2006.01)
E05B 59/00 (2006.01)
E05B 63/08 (2006.01)
E05C 1/02 (2006.01)
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 (54) Automated Vendor/Outlet "FOBPOS" - Fermentation Optimized Beverages Point Of Sale
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G07F 13/10 (2006.01)
A23B 70/20 (2025.01)
A23F 3/16 (2006.01)
A23L 2/38 (2021.01)
B67D 1/08 (2006.01)
C12M 1/36 (2006.01)
 (31) 2024901576 (32) 27.05.24 (33) AU
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 (72) Polyvach, Mykola
 (74) Mykola Polyvach

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 (54) 'The Phoenix' Social Media App
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G06Q 50/00 (2012.01)
 (43) 11.12.2025
 (72) Prizzi, Chlorena
 (74) Chlorena Prizzi

(71) Raven Industries, Inc.
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 (21) 2025203725 (22) 21.05.2025
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 (51) Int. Cl.
G06V 10/774 (2022.01)
G06F 16/50 (2019.01)
G06F 18/214 (2023.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06T 7/10 (2017.01)
G06T 11/00 (2006.01)
G06V 10/82 (2022.01)
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 (74) FB Rice Pty Ltd

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 (54) A SECURITY METHOD AND DEVICE
 (51) Int. Cl.
G06F 21/30 (2013.01)
G06F 21/71 (2013.01)
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 (72) Vincent, Simon
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(71) RMH Tech LLC
 (11) AU-A-2025203716

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(54) MOUNTING DEVICE FOR A METAL PANEL
(51) Int. Cl.
F16B 5/06 (2006.01)
F16B 2/10 (2006.01)
F16B 2/12 (2006.01)
(31) 63/650,316 (32) 21.05.24 (33) US
(43) 11.12.2025
(72) Moss, Jonathon
(74) Cooper IP Pty Ltd

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

(71) Rondo Building Services Pty Limited
(11) AU-A-2025203757
(21) 2025203757 (22) 21.05.2025
(54) A connector for a suspended baffle ceiling
(51) Int. Cl.
E04B 9/36 (2006.01)
E04B 9/06 (2006.01)
E04B 9/20 (2006.01)
E04B 9/22 (2006.01)
E04B 1/82 (2006.01)
(31) 2024901531 (32) 24.05.24 (33) AU
(43) 11.12.2025
(72) KIM, Seo Jin; LE, Steven
(74) Spruson & Ferguson

(71) Samsung Electronics Co., Ltd.
(11) AU-A-2025267515
(21) 2025267515 (22) 17.11.2025
(54) METHOD FOR ENCODING AND DECODING MOTION INFORMATION AND DEVICE FOR ENCODING AND DECODING MOTION INFORMATION
(51) Int. Cl.
H04N 19/139 (2014.01)
H04N 19/13 (2014.01)
H04N 19/176 (2014.01)
H04N 19/184 (2014.01)
H04N 19/70 (2014.01)
(43) 11.12.2025
(62) 2024202190
(72) Jeong, Seung-soo
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Samsung Electronics Co., Ltd.
(11) AU-A-2025271038
(21) 2025271038 (22) 19.11.2025
(54) APPARATUS AND METHOD FOR ENCODING AND DECODING MOTION INFORMATION BY USING NEIGHBORING MOTION INFORMATION
(51) Int. Cl.
H04N 19/513 (2014.01)
H04N 19/105 (2014.01)
H04N 19/117 (2014.01)
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H04N 19/70 (2014.01)

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(74) PHILLIPS ORMONDE FITZPATRICK

(71) SEKISUI HOUSE, LTD.
(11) AU-A-2025223829
(21) 2025223829 (22) 30.04.2025
(54) BUILDING WALL AND BUILDING
(51) Int. Cl.
E04B 2/56 (2006.01)
(31) 2024-083404 (32) 22.05.24 (33) JP
(43) 11.12.2025
(72) TSUTSUMI Tetsufumi; YOKOYAMA Shigekazu; HIJIKATA Kazumi; NAKABAYASHI Takuya; HACHINOHE Shoutarou
(74) JMDS IP Pty Ltd

(71) SEKISUI HOUSE, LTD.
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(54) BUILDING WALL AND BUILDING
(51) Int. Cl.
E04B 2/56 (2006.01)
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(72) TSUTSUMI Tetsufumi; YOKOYAMA Shigekazu; HIJIKATA Kazumi; NAKABAYASHI Takuya; HACHINOHE Shoutarou
(74) JMDS IP Pty Ltd

(71) SEKURA GLOBAL IP LLP
(11) AU-A-2025223884
(21) 2025223884 (22) 23.05.2025
(54) DETECTION SYSTEM AND METHOD FOR RETAIL ENVIRONMENTS
(51) Int. Cl.
G08B 13/196 (2006.01)
(31) 2407494.0 (32) 24.05.24 (33) GB
(43) 11.12.2025
(72) MOUNTAIN, William
(74) Murray Trento & Associates Pty Ltd

(71) SHANGHAI MOOREWATT ENERGY TECHNOLOGY CO., LTD.
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(21) 2024440548 (22) 22.07.2024
(54) POWER CONVERSION DEVICE AND MANUFACTURING METHOD THEREFOR
(51) Int. Cl.
H05K 5/06 (2006.01)
H05K 5/00 (2006.01)
(31) 202410653981.3 (32) 23.05.24 (33) CN
(43) 11.12.2025
(72) YU, Yinfei
(74) FPA Patent Attorneys Pty Ltd

(71) SHENZHEN JISU TECHNOLOGY CO., LTD
(11) AU-A-2025271007
(21) 2025271007 (22) 19.11.2025

(54) Portable Fan
(51) Int. Cl.
F04D 25/08 (2006.01)
F04D 27/00 (2006.01)
F04D 29/00 (2006.01)
F04D 29/66 (2006.01)
H02K 11/33 (2016.01)
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(62) 2023266955
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(74) A.P.T. Patent and Trade Mark Attorneys

(71) Shenzhen Oceanwing Smart Innovations Technology Co., Ltd.
(11) AU-A-2025203798
(21) 2025203798 (22) 22.05.2025
(54) Laser projection device
(51) Int. Cl.
G03B 21/14 (2006.01)
B82Y 20/00 (2011.01)
G02B 26/08 (2006.01)
G02B 27/09 (2006.01)
G02B 27/10 (2006.01)
G02B 27/48 (2006.01)
(31) 202421131015.7 (32) 22.05.24 (33) CN
(43) 11.12.2025
(72) XIE, Yifeng
(74) Spruson & Ferguson

(71) Siemens Mobility, Inc.
(11) AU-A-2025202192
(21) 2025202192 (22) 26.03.2025
(54) Devices and methods for controlling a railroad crossing gate mechanism
(51) Int. Cl.
H02P 6/185 (2016.01)
E06B 9/70 (2006.01)
H02P 6/08 (2016.01)
(31) 18/672,135 (32) 23.05.24 (33) US
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(72) YOUNG, Paul
(74) Spruson & Ferguson

(71) Siemens Mobility GmbH
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(21) 2025202907 (22) 24.04.2025
(54) Single-stage evaluation of an axle counter time characteristic
(51) Int. Cl.
B61L 25/02 (2006.01)
B61L 1/16 (2006.01)
G06N 3/02 (2006.01)
G06N 3/0464 (2023.01)
G06N 20/00 (2019.01)
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(11) AU-A-2025270982

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(54) Method and system for testing matched components of vehicle
(51) Int. Cl.
G05B 23/02 (2006.01)
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(62) 2022420475
(72) WEILAND, David B.; COVINGTON, Joshua C.; BROZOVICH, Roy S.
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- (71) Spark, I.; Move Engineering Group
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(54) Control of Articulation Angle
(51) Int. Cl.
B62D 53/08 (2006.01)
B60D 1/14 (2006.01)
B60D 1/30 (2006.01)
B60D 1/18 (2006.01)
B60D 1/24 (2006.01)
B62D 13/00 (2006.01)
B62D 13/06 (2006.01)
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2024902200 16.07.24 AU
2024902763 03.09.24 AU
2025900335 07.02.25 AU
2025900942 22.03.25 AU
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(72) Spark, Ian
(74) Ian James Spark
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- (71) State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company
(11) AU-A-2025203248
(21) 2025203248 (22) 06.05.2025
(54) RESOURCE SCHEDULING METHOD, APPARATUS, DEVICE AND MEDIUM FOR VIRTUAL POWER PLANT
(51) Int. Cl.
G06Q 10/0631 (2023.01)
G06Q 50/06 (2024.01)
G16Y 10/35 (2020.01)
H02J 3/00 (2006.01)
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(72) Li, Xue; Liao, Yingqi; Ji, Wenlu; Wang, Lifeng; Zhang, Jianlan; Wang, Liwei; Lu, Xiaomin; Pan, Xiaohui; Tu, Teng; Yu, Xiao; Liang, Fang; Tao, Youjie; Shen, Chaoling; Qian, Bingjun
(74) Madderns Pty Ltd
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- (71) Steel-Line Garage Doors Australia Pty Ltd
(11) AU-A-2025203123
(21) 2025203123 (22) 01.05.2025
(54) Drum wheel for roller door
(51) Int. Cl.
E05F 15/676 (2015.01)
E05D 15/16 (2006.01)
E05F 7/00 (2006.01)
E06B 3/70 (2006.01)
E06B 3/40 (2006.01)
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- (43) 11.12.2025
(72) HICKS, Craig; MCKAY, Kevin; HAYES, Kerry; CUSI, Michael
(74) Spruson & Ferguson
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(11) AU-A-2025203689
(21) 2025203689 (22) 20.05.2025
(54) Grout cartridge installation tool
(51) Int. Cl.
E21D 20/02 (2006.01)
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(72) MCLAREN, Matthew David
(74) SPICER SPICER PTY LTD
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(11) AU-A-2025201025
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(54) AN OUTDOOR ENCLOSURE
(51) Int. Cl.
E04H 1/12 (2006.01)
E06B 3/38 (2006.01)
E06B 5/06 (2006.01)
E05D 5/06 (2006.01)
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(72) Havelberg, Darren
(74) PHILLIPS ORMONDE FITZPATRICK
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(11) AU-A-2025203603
(21) 2025203603 (22) 19.05.2025
(54) Techniques for reducing latency during tracking a handheld surgical instrument using mesh to mesh collisions and a modified end effector model
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/10 (2016.01)
- (31) 63/650,055 (32) 21.05.24 (33) US
(43) 11.12.2025
(72) Becher, Jochen; Hertel, Julius Maximilian; Schwalbe, Lars Marius
(74) Davies Collison Cave Pty Ltd
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(21) 2025267536
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- (71) Terra CO2 Technology Holdings, Inc.
(11) AU-A-2025270988
(21) 2025270988 (22) 18.11.2025
(54) CEMENTITIOUS REAGENTS, METHODS OF MANUFACTURING AND USES THEREOF
(51) Int. Cl.
C04B 7/44 (2006.01)
- (43) 11.12.2025
(62) 2024200853
(72) Lake, Donald
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2025271013
(21) 2025271013 (22) 19.11.2025
(54) Methods for allogenic hematopoietic stem cell transplantation
(51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/15 (2015.01)
A61K 35/17 (2015.01)
A61K 35/28 (2015.01)
A61P 37/06 (2006.01)
C12N 5/02 (2006.01)
- (43) 11.12.2025
(62) 2019218792
(72) MEYER, Everett Hurteau; NEGRIN, Robert S.
(74) FB Rice Pty Ltd
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- (71) The Boeing Company
(11) AU-A-2025202499
(21) 2025202499 (22) 09.04.2025
(54) Semi-generative artificial intelligence
(51) Int. Cl.
G06N 3/08 (2023.01)
G06T 5/10 (2006.01)
G06T 11/00 (2006.01)
- (31) 18/673,841 (32) 24.05.24 (33) US
(43) 11.12.2025
(72) AFRASIABI, Amir; RAFATI, Sina
(74) Spruson & Ferguson
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(11) AU-A-2025203564
(21) 2025203564 (22) 16.05.2025
(54) Novel data type for N-dimensional representation of objects with ultra-rich contents
(51) Int. Cl.
G06F 16/22 (2019.01)
G06N 3/02 (2006.01)
G06T 17/20 (2006.01)
- (31) 63/651565 (32) 24.05.24 (33) US
(43) 11.12.2025
(72) AFRASIABI, Amir; RAFATI, Sina
(74) Spruson & Ferguson
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- (71) Therabody, Inc.
(11) AU-A-2025270978
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(54) Intelligence engine system and method
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A61H 23/02 (2006.01)
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B62D 33/02 (2006.01)
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A61F 9/04 (2006.01)
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G16H 50/20 (2018.01)
C12Q 1/6886 (2018.01)
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(74) FPA Patent Attorneys Pty Ltd

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(74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

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(74) A.P.T. Patent and Trade Mark Attorneys

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<u>F16B 5 /-</u> 2025203716	<u>G03B 21 /-</u> 2025203798	<u>G06Q 50 /-</u> 2024203481 2025203248 2025270961 2025271026	<u>G16Y 10 /-</u> 2025203248	<u>H10N 30 /-</u> 2025271005
<u>F16L 19 /-</u> 2025203177	<u>G05B 11 /-</u> 2025203127 2025270984		<u>H01B 11 /-</u> 2025202224	<u>No IPC Mark</u>
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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(11) AU-A-2025100019

(21) 2025100019 **(22)** 03.11.2025

(54) Process for recovering values from batteries

(51) Int. Cl.

H01M 10/54 (2006.01)

B02C 23/38 (2006.01)

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(45) 11.12.2025

(62) 2025242089

(72) MACKENZIE, Andrew; NAPIER, Andrew; SKALSKI, Andrew

(74) FB Rice Pty Ltd

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(51) Int. Cl.
C07D 209/08 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4155 (2006.01)
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(74) PHILLIPS ORMONDE FITZPATRICK

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A61K 31/343 (2006.01)
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B01J 19/24 (2006.01)
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A61B 5/103 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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A61P 35/00 (2006.01)
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C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
G01N 33/574 (2006.01)
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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H04L 9/40 (2022.01)
G06Q 10/08 (2024.01)
G07C 9/00 (2020.01)
H04W 4/021 (2018.01)
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C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
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(54) COMPLEMENT ANTIBODY-DRUG
CONJUGATES
(51) Int. Cl.
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A61K 31/167 (2006.01)
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A61F 2/30 (2006.01)
A61F 2/38 (2006.01)
A61L 27/06 (2006.01)
A61L 27/10 (2006.01)
C23C 28/00 (2006.01)
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GRUPP, Thomas; DOHM, Julius
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TECTING AND RECOGNIZING HU-
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LEUNG, Cheuk Ho; PANG, Hon Wing;
SIU, Luen Hon; HO, Yuk Fan
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C07K 14/00 (2006.01)

A61P 29/00 (2006.01)
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Christopher David; TEETS, III, Frank
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LOGY (HAINAN) CO., LTD.
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A61H 9/00 (2006.01)
A47C 21/00 (2006.01)
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CHEMICAL CELL FOR AN ALKALINE
SEPARATION OF WATER INTO HY-
DROGEN AND OXYGEN, AND METH-
OD FOR PRODUCING SAME
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/23 (2021.01)
C25B 11/031 (2021.01)
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LOOS, Stefan; TILLMANN, Andreas;
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MINAR, Norma
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(54) TREATING MUSCLE WEAKNESS
WITH ALKALINE PHOSPHATASES
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A61K 38/46 (2006.01)
A61P 19/08 (2006.01)
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B32B 15/085 (2006.01)
B32B 27/32 (2006.01)
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F28D 20/02 (2006.01)
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B01J 20/30 (2006.01)
C07K 1/16 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
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B65D 3/06 (2006.01)
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B29C 65/00 (2006.01)
B29C 65/50 (2006.01)
B65D 3/12 (2006.01)
B65D 3/28 (2006.01)
B65D 8/00 (2006.01)
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B64C 11/30 (2006.01)
B64C 29/00 (2006.01)
B64D 27/357 (2024.01)
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B64C 11/30 (2006.01)
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C12G 3/04 (2019.01)
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A61P 25/28 (2006.01)
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A63B 22/00 (2006.01)
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A63B 21/02 (2006.01)
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A61M 16/04 (2006.01)
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F16D 55/226 (2006.01)
F16D 65/095 (2006.01)
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C12N 5/073 (2010.01)
A01N 1/10 (2025.01)
A61K 35/17 (2015.01)
A61K 35/51 (2015.01)
C12N 5/0783 (2010.01)
A61P 35/00 (2006.01)
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G01N 33/53 (2006.01)
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G16B 40/20 (2019.01)
G16H 50/20 (2018.01)
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(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH (11) AU-A-2024316821 (21) 2024316821 (22) 26.07.2024 (54) PROCESS FOR THE MANUFACTURE OF A HER2 INHIBITOR (51) Int. Cl. A61K 31/519 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01) (87) WO2025/026901 (31) 23188330.7 (32) 28.07.23 (33) EP (43) 06.02.2025 (72) CHONG, Eugene; DONG, Weitong; LI, Ruoshi; MULDER, Jason Alan; TROFIMOV, Alexander (74) Spruson & Ferguson	(71) BRAGG LIVE FOOD PRODUCTS, LLC (11) AU-A-2024267844 (21) 2024267844 (22) 08.05.2024 (54) APPLE CIDER VINEGAR FORMULATION (51) Int. Cl. A23L 33/105 (2016.01) A23L 2/39 (2006.01) A23L 33/155 (2016.01) C12J 1/00 (2006.01) (87) WO2024/233697 (31) 63/500,845 (32) 08.05.23 (33) US 18/542,529 15.12.23 (43) 14.11.2024 (72) NDIFE, Louis Izuchukwu; CHAN, Jones Yiu Chung; VILLARREAL, Jose Emilio; KULL, Diane Humphrey (74) Armour IP	63/588,239 05.10.23 US 63/551,905 09.02.24 US 63/655,965 04.06.24 US (43) 02.01.2025 (72) FINK, Brian Edward; SHIRUDE, Pravin S.; CHATTOPADHYAY, Amit Kumar; NANDA, Laxmi Narayan; BALIGAR, Vishweshwaraiah; SESHADRI, Balaji; DHAR, T.G. Murali; SUN, Li-Qiang; ZHENG, Zhizhen Barbara; PANDA, Manoranjan; PALKOWITZ, Maximilian David; LAKKARAJU, Sirish Kaushik; BANERJEE, Moley (74) AJ PARK
(71) BOEHRINGER INGELHEIM VET-MEDICA GMBH (11) AU-A-2024266173 (21) 2024266173 (22) 02.05.2024 (54) IMMUNOGENIC COMPOSITION USEFUL FOR SELF-ADMINISTRATION BY PIGS (51) Int. Cl. A61P 31/20 (2006.01) A23K 10/16 (2016.01) A23K 50/30 (2016.01) A23L 29/20 (2016.01) A61K 39/12 (2006.01) A61K 39/00 (2006.01) (87) WO2024/228148 (31) 63/499,937 (32) 03.05.23 (33) US (43) 07.11.2024 (72) LEITE, Fernando Lopes Leivas; EICHMEYER, Marc (74) FB Rice Pty Ltd	(71) BRIDGESTONE CORPORATION (11) AU-A-2023450337 (21) 2023450337 (22) 30.11.2023 (54) RISK EVALUATION DEVICE, RISK EVALUATION METHOD, AND RISK EVALUATION SYSTEM (51) Int. Cl. G08G 1/00 (2006.01) G01C 21/26 (2006.01) G08G 1/01 (2006.01) G08G 1/13 (2006.01) G16Y 10/40 (2020.01) G16Y 20/20 (2020.01) G16Y 40/20 (2020.01) (87) WO2024/247320 (31) 2023-089010 (32) 30.05.23 (33) JP (43) 05.12.2024 (72) SATO Kodai (74) Griffith Hack	(71) BYD COMPANY LIMITED (11) AU-A-2024319224 (21) 2024319224 (22) 27.11.2024 (54) INTELLIGENT ENERGY MANAGEMENT SYSTEM FOR NEW ENERGY VEHICLE, CONTROL METHOD, AND RELATED DEVICES (51) Int. Cl. B60W 10/08 (2006.01) B60W 10/06 (2006.01) B60W 10/26 (2006.01) B60W 20/12 (2016.01) B60W 20/13 (2016.01) B60W 20/15 (2016.01) (31) 202410658157.7 (32) 27.05.24 (33) CN (43) 11.12.2025 (72) YANG, Dongsheng; ZHU, Futang; WU, Jinlong; WANG, Chunsheng; XU, Boliang; LEI, Zhaoyu (74) MBIP
(71) BOTANECO INC. (11) AU-A-2024261500 (21) 2024261500 (22) 29.04.2024 (54) SUNFLOWER OLEOSOME- AND PROTEIN-CONTAINING COMPOSITIONS FOR USE IN NUTRITIONAL FORMULATIONS (51) Int. Cl. A23D 9/00 (2006.01) A23D 9/04 (2006.01) A23J 1/14 (2006.01) A23L 33/115 (2016.01) A23L 33/185 (2016.01) A23P 10/30 (2016.01) A23P 20/10 (2016.01) C11B 1/00 (2006.01) C12N 5/04 (2006.01) (87) WO2024/221116 (31) 63/499,137 (32) 28.04.23 (33) US 63/622,474 18.01.24 (43) 31.10.2024 (72) MATA, Analucia; GULDIKEN, Burcu; HARGREAVES, Jason (74) FB Rice Pty Ltd	(71) BRIDGESTONE CORPORATION (11) AU-A-2023451226 (21) 2023451226 (22) 28.11.2023 (54) RISK PREDICTION SYSTEM, RISK PREDICTION DEVICE, AND RISK PREDICTION METHOD (51) Int. Cl. G01M 17/02 (2006.01) G06Q 10/04 (2023.01) G16Y 20/00 (2020.01) G16Y 20/10 (2020.01) G16Y 40/20 (2020.01) (87) WO2024/247317 (31) 2023-089013 (32) 30.05.23 (33) JP (43) 05.12.2024 (72) SATO Kodai (74) Griffith Hack	(71) CALIENT.AI INC. (11) AU-A-2024268739 (21) 2024268739 (22) 08.05.2024 (54) DOUBLE NOTCH ETCH TO REDUCE UNDER CUT OF MICRO- ELECTROMECHANICAL SYSTEM (MEMS) DEVICES (51) Int. Cl. B81B 7/02 (2006.01) B81B 7/00 (2006.01) B81C 1/00 (2006.01) (87) WO2024/233587 (31) 63/500,981 (32) 09.05.23 (33) US 18/656,629 07.05.24 (43) 14.11.2024 (72) WALDROP, Paul (74) WRAYS PTY LTD
(71) BRISTOL-MYERS SQUIBB COMPANY (11) AU-A-2024309368 (21) 2024309368 (22) 28.06.2024 (54) KRAS INHIBITORS (51) Int. Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61K 31/553 (2006.01) A61P 35/00 (2006.01) C07D 519/00 (2006.01) (87) WO2025/006962 (31) 63/511,455 (32) 30.06.23 (33) US	(71) CAPITAL ONE SERVICES, LLC (11) AU-A-2024285438 (21) 2024285438 (22) 07.06.2024 (54) SYSTEMS AND METHODS FOR TRANSACTION PROCESSING BASED ON USER AUTHENTICATION (51) Int. Cl. G06Q 20/40 (2012.01) G06Q 20/34 (2012.01) G06Q 20/38 (2012.01) (87) WO2024/254385 (31) 18/207,941 (32) 09.06.23 (33) US (43) 12.12.2024 (72) RULE, Jeffrey; OSBORN, Kevin (74) Spruson & Ferguson	

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(71) CASALE SA (11) AU-A-2024309199 (21) 2024309199 (22) 28.06.2024 (54) METHANOL SYNTHESIS PROCESS (51) Int. Cl. C07C 31/04 (2006.01) B01D 1/26 (2006.01) B01D 3/00 (2006.01) C07C 29/151 (2006.01) C07C 29/80 (2006.01) (87) WO2025/003398 (31) 23182091.1 (32) 28.06.23 (33) EP (43) 02.01.2025 (72) MOREO, Pietro; MUSCIONICO, Isabella; POLETTI, Riccardo (74) MINTER ELLISON	(71) CENTER FOR AQUACULTURE TECHNOLOGIES, INC. (11) AU-A-2024266019 (21) 2024266019 (22) 01.05.2024 (54) A METHOD OF GENERATING STERILE AND MONOSEX PROGENY (51) Int. Cl. A01K 67/027 (2024.01) C12N 5/07 (2010.01) C12N 15/09 (2006.01) (87) WO2024/229156 (31) 63/463,337 (32) 02.05.23 (33) US (43) 07.11.2024 (72) LAUTH, Xavier, Christophe; BUCHANAN, John, Terrell; UMAZUME, Takeshi (74) FPA Patent Attorneys Pty Ltd	(71) CHANGCHUN GENESCENCE PHARMACEUTICAL CO., LTD. (11) AU-A-2024275348 (21) 2024275348 (22) 23.05.2024 (54) FGFR2/3 SELECTIVE INHIBITOR, PHARMACEUTICAL COMPOSITION AND USE THEREOF (51) Int. Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01) (87) WO2024/240231 (31) 202310593058.0 (32) 24.05.23 (33) CN 202311019921.8 14.08.23 CN 202311275317.1 28.09.23 CN 202311767590.6 20.12.23 CN (43) 28.11.2024 (72) FU, Donglin; HU, Zhilong; HAN, Tian; SHEN, Guangyuan; ZHANG, Chen; FAN, Jingrong; HUANG, Yue; LU, Biao; YANG, Fanglong; WANG, Siqin; JIN, Lei (74) WRAYS PTY LTD
(71) CATALENT ONTARIO LIMITED (11) AU-A-2024284260 (21) 2024284260 (22) 04.06.2024 (54) MODIFIED RELEASE FILL COMPOSITIONS FOR DOSAGE FORMS AND METHODS OF PREPARATION AND USE THEREOF (51) Int. Cl. A61K 9/48 (2006.01) A61K 31/138 (2006.01) A61K 31/167 (2006.01) A61K 31/192 (2006.01) (87) WO2024/254056 (31) 63/471,799 (32) 08.06.23 (33) US (43) 12.12.2024 (72) JIN, Soo, Ah; FANG, Qi; SUKURU, Karunakar (74) GLMR	(71) CERES INTELLECTUAL PROPERTY COMPANY LIMITED (11) AU-A-2024307088 (21) 2024307088 (22) 28.06.2024 (54) ELECTROLYSER SYSTEM (51) Int. Cl. C25B 1/04 (2021.01) (87) WO2025/003693 (31) 2309766.0 (32) 28.06.23 (33) GB (43) 02.01.2025 (72) HJALMARSSON, Per; RYLEY, Joshua; SAYERS, Robert (74) Griffith Hack	(71) CHART ENERGY & CHEMICALS, INC. (11) AU-A-2024302623 (21) 2024302623 (22) 12.06.2024 (54) SINGLE COLUMN NITROGEN REJECTION UNIT (51) Int. Cl. F25J 3/02 (2006.01) (87) WO2024/259002 (31) 63/507,880 (32) 13.06.23 (33) US (43) 19.12.2024 (72) VIPPERLA, Ravikumar; TURNER, Peter, J.; HEYRMAN, Brent, A.; WATT, Matthew, R. (74) Spruson & Ferguson
(71) CELLPHIRE, INC. (11) AU-A-2024282221 (21) 2024282221 (22) 30.05.2024 (54) CRYOPRESERVED PLATELETS, COLLECTIONS THEREOF, AND PROCESSES FOR PREPARING THE SAME (51) Int. Cl. A01N 1/10 (2025.01) A01N 1/125 (2025.01) A01N 1/162 (2025.01) A61K 35/00 (2006.01) C12N 5/07 (2010.01) (87) WO2024/249704 (31) 63/505,219 (32) 31.05.23 (33) US (43) 05.12.2024 (72) MATHEWS, Michael Alexander; AMOS, Stephen Edward; KUHN, Benjamin J.;	(71) CERILLO, INC (11) AU-A-2024263866 (21) 2024263866 (22) 27.04.2024 (54) A SOLID-STATE QUASI-COLLIMATION STACK AND OPTICAL MEASUREMENT SYSTEM CONTAINING THE SAME (51) Int. Cl. G01N 21/25 (2006.01) B01L 3/00 (2006.01) (87) WO2024/227113 (31) 63/498,632 (32) 27.04.23 (33) US (43) 31.10.2024 (72) HOMYK, Andrew; SEITTER, Kevin; CARRIER, Daniel; DECLEENE, Sydney; GOPINATHAN, Sruthi (74) Forte Intellectual Property Pty Ltd (71) CHAMPIONX LLC (11) AU-A-2024319195 (21) 2024319195 (22) 31.07.2024 (54) COMPOSITIONS AND METHODS OF USING MALEATED FATTY AMIDES OF POLYETHERAMINES FOR CORROSION INHIBITION (51) Int. Cl. C09D 5/08 (2006.01) C23C 22/06 (2006.01) C23F 11/08 (2006.01) (87) WO2025/029843	(71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. (11) AU-A-2024260168 (21) 2024260168 (22) 26.04.2024 (54) BISPECIFIC ANTIBODY TARGETING G PROTEIN-COUPLED RECEPTOR (51) Int. Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/02 (2006.01) (87) WO2024/222839 (31) 202310484445.0 (32) 28.04.23 (33) CN (43) 31.10.2024 (72) ZHANG, Bing; LU, Yamin; DU, Min; LU, Zhenzhen; LU, Miaomiao (74) Davies Collison Cave Pty Ltd (71) CIRCLE PHARMA, INC. (11) AU-A-2024275520 (21) 2024275520 (22) 17.05.2024 (54) CYCLIN INHIBITORS (51) Int. Cl.

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A61K 31/44 (2006.01)
A61K 31/33 (2006.01)
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(31) 63/467,651 (32) 19.05.23 (33) US
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(43) 28.11.2024
(72) BOCKUS, Andrew T.; WALTON, Breena F.; KREATSOULAS, Constantine; AG-GEN, James B.; SHAPIRO, Justin A.; DEMART, Megan; DUPPER, Nathan J.; LEUNG, Sik Fai Siegfried; BHATT, Chinmay; METOBO, Samuel; YANG, Kai; HO, Ming Hsun; SINGH, Rajinder; BAMBAL, Ramesh B.
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** CJ CHEILJEDANG CORPORATION
(11) AU-A-2024277323
(21) 2024277323 (22) 21.02.2024
(54) LACTOBACILLUS MALI STRAIN AND USES THEREOF
(51) Int. Cl.
C12N 1/20 (2006.01)
C12P 19/56 (2006.01)
C12R 1/225 (2006.01)
(87) WO2024/242287
(31) 10-2023-0066300 (32) 23.05.23 (33) KR
(43) 28.11.2024
(72) JEONG, Goo-Yeong; PARK, Ye-Lim; PARK, Sunghye; KIM, Jungeun; SHIM, Dongseok
(74) Griffith Hack
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- (71)** CMS RESEARCH & DEVELOPMENT PTE. LTD.
(11) AU-A-2024275649
(21) 2024275649 (22) 23.05.2024
(54) DOUBLE-STRANDED SIRNA, CONJUGATE THEREOF AND USE THERE-OF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 3/06 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
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(72) HU, Yanbin; HE, Huijun; LU, Jianyu; HE, Haiying; CHEN, Shuhui
(74) Davies Collison Cave Pty Ltd
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- (71)** COGNITO THERAPEUTICS, INC.
(11) AU-A-2024265731
(21) 2024265731 (22) 01.05.2024
(54) GAMMA STIMULATION AND NEUROMODULATOR COMBINATION THERAPY
(51) Int. Cl.
A61N 5/06 (2006.01)
- A61B 6/00** (2024.01)
A61K 31/197 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/445 (2006.01)
(87) WO2024/229174
(31) 63/499,534 (32) 02.05.23 (33) US
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(43) 07.11.2024
(72) VAUGHAN, Brent; MALCHANO, Zachary; HAJÓS, Mihály; KERN, Ralph
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
(11) AU-A-2024275141
(21) 2024275141 (22) 24.05.2024
(54) METHOD FOR PREPARING A MATERIAL USEFUL FOR LITHIUM EXTRACTION, MATERIAL AND USES THEREOF
(51) Int. Cl.
B01J 20/02 (2006.01)
B01J 20/04 (2006.01)
B01J 20/06 (2006.01)
B01J 20/08 (2006.01)
B01J 20/16 (2006.01)
B01J 20/18 (2006.01)
B01J 20/28 (2006.01)
B01J 20/30 (2006.01)
B01J 39/10 (2006.01)
B01J 39/12 (2006.01)
C01D 15/02 (2006.01)
C01F 7/02 (2022.01)
C02F 1/28 (2023.01)
C04B 12/00 (2006.01)
C04B 28/00 (2006.01)
C22B 26/12 (2006.01)
C02F 101/10 (2006.01)
C02F 103/08 (2006.01)
C02F 103/10 (2006.01)
(87) WO2024/241019
(31) FR2305204 (32) 25.05.23 (33) FR
(43) 28.11.2024
(72) GOSSARD, Alban; GRANDJEAN, Agnès; BARRE, Yves; MEILLERAY, Benoît
(74) Griffith Hack
-
- (71)** COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
(11) AU-A-2024312579
(21) 2024312579 (22) 20.06.2024
(54) HEAVY DUTY TIRE ELASTOMERIC COMPOSITIONS COMPRISING A PRECIPITATED SILICA
(51) Int. Cl.
B60C 1/00 (2006.01)
C08L 7/00 (2006.01)
(87) WO2024/261143
(31) FR2306569 (32) 23.06.23 (33) FR
(43) 26.12.2024
(72) LAURENT, Pierre; DESCOMBES, Flora; PIFFARD, Olivier; FERAL-MARTIN, Cédric; ALLAIN NAJMAN, Emmanuelle; LAURIOL-GARBAY, Pas-
- caline; CHAUSSEE, Thomas; GUY, Laurent
(74) Griffith Hack
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- (71)** COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
(11) AU-A-2024313368
(21) 2024313368 (22) 20.06.2024
(54) HEAVY DUTY TIRE ELASTOMERIC COMPOSITIONS COMPRISING A PRECIPITATED SILICA
(51) Int. Cl.
B60C 1/00 (2006.01)
C08L 7/00 (2006.01)
(87) WO2024/261146
(31) FR2306567 (32) 23.06.23 (33) FR
(43) 26.12.2024
(72) DESCOMBES, Flora; LAURENT, Pierre; PIFFARD, Olivier; FERAL-MARTIN, Cédric; ALLAIN NAJMAN, Emmanuelle; LAURIOL-GARBAY, Pas-caline; CHAUSSEE, Thomas; GUY, Laurent
(74) Griffith Hack
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- (71)** COOPERVISION INTERNATIONAL LIMITED
(11) AU-A-2024301123
(21) 2024301123 (22) 22.07.2024
(54) CONTACT LENSES AND METHODS RELATING THERETO
(51) Int. Cl.
G02C 7/04 (2006.01)
(87) WO2025/022100
(31) 63/528,655 (32) 25.07.23 (33) US
(43) 30.01.2025
(72) QUITER, Caeli; WEBBER, Martin
(74) Griffith Hack
-
- (71)** CORCEPT THERAPEUTICS INCORPORATED
(11) AU-A-2024279607
(21) 2024279607 (22) 28.05.2024
(54) PYRYLIUM METHOD OF PREPARING PYRIMIDINE CYCLOHEXYL GLUCOCORTICOID RECEPTOR MODULATORS
(51) Int. Cl.
C07D 239/54 (2006.01)
C07D 401/04 (2006.01)
(87) WO2024/249440
(31) 63/504,823 (32) 30.05.23 (33) US
(43) 05.12.2024
(72) HUNT, Hazel Joan; REID, Gary Patrick; DENER, Jeffrey Mark; DUMAS, Aaron; HYDE, Stephen; MARRETT-MUNRO, Conor; STAIRS, Shaun; WISE, Christopher
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** CORCEPT THERAPEUTICS INCORPORATED
(11) AU-A-2024283493
(21) 2024283493 (22) 28.05.2024
(54) SULFONE METHOD OF PREPARING PYRIMIDINE CYCLOHEXYL GLUCO-

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 (51) Int. Cl.
C07D 239/54 (2006.01)
A61K 31/513 (2006.01)
C07D 239/56 (2006.01)
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 (43) 05.12.2024
 (72) HUNT, Hazel Joan; REID, Gary Patrick; DENER, Jeffrey Mark; DUMAS, Aaron; HYDE, Stephen; MCLEAN, Liam; STAIRS, Shaun; WISE, Christopher
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) CORE INDUSTRIES II, LLC
 (11) AU-A-2024283673
 (21) 2024283673 (22) 05.06.2024
 (54) COATING RESISTANT TO BIOGROWTH PARTICULARLY IN MARINE ENVIRONMENTS
 (51) Int. Cl.
C09D 5/16 (2006.01)
C09D 163/00 (2006.01)
 (87) WO2024/254171
 (31) 63/471,436 (32) 06.06.23 (33) US
 18/732,935 04.06.24 US
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 (72) COSENTINO, Louis C.; BENDA, Jackson
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) COUR PHARMACEUTICALS DEVELOPMENT COMPANY INC.
 (11) AU-A-2024275807
 (21) 2024275807 (22) 23.05.2024
 (54) PREPARATION OF TOLERIZING NANOPARTICLES FOR THE TREATMENT OF PRIMARY BILIARY CHOLANGITIS
 (51) Int. Cl.
A61K 9/51 (2006.01)
 (87) WO2024/243410
 (31) 63/503,771 (32) 23.05.23 (33) US
 (43) 28.11.2024
 (72) ELHOFY, Adam; MURTHY, Tushar; BOYNE, Michael
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) COUR PHARMACEUTICALS DEVELOPMENT COMPANY INC.
 (11) AU-A-2024277573
 (21) 2024277573 (22) 24.05.2024
 (54) TREATMENT OF TYPE 1 DIABETES (T1D) WITH TOLERIZING NANOPARTICLES
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2024/243524
 (31) 63/504,271 (32) 25.05.23 (33) US
 63/566,571 18.03.24 US
 (43) 28.11.2024
 (72) ELHOFY, Adam; BOYNE, Michael; WODARCYK, Greta
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) COX AUTOMOTIVE, INC.
 (11) AU-A-2024283023
 (21) 2024283023 (22) 24.05.2024
 (54) RECYCLING OF ELECTROCHEMICAL DEVICES
 (51) Int. Cl.
H02J 7/00 (2006.01)
G01R 31/389 (2019.01)
 (87) WO2024/249347
 (31) 18/324,751 (32) 26.05.23 (33) US
 (43) 05.12.2024
 (72) ZWEMER, Pieter Adriaan
 (74) MBIP

(71) CSL BEHRING L.L.C.; SEATTLE CHILDREN'S HOSPITAL D/B/A SEATTLE CHILDREN'S RESEARCH INSTITUTE
 (11) AU-A-2024276977
 (21) 2024276977 (22) 24.05.2024
 (54) MODIFIED VECTORS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
C12N 15/867 (2006.01)
 (87) WO2024/241281
 (31) 63/469,040 (32) 25.05.23 (33) US
 (43) 28.11.2024
 (72) AESCHIMANN, Florian; MONTELLESE, Christian
 (74) Davies Collison Cave Pty Ltd

(71) CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD.
 (11) AU-A-2024281606
 (21) 2024281606 (22) 30.05.2024
 (54) NUCLEIC ACID LIPID NANOPARTICLE WITH LOW NO-LOAD RATE AND PREPARATION METHOD THEREFOR
 (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 9/19 (2006.01)
A61K 9/51 (2006.01)
A61K 31/7088 (2006.01)
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C12N 15/87 (2006.01)
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A61P 7/00 (2006.01)
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C07B 59/00 (2006.01)
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A61K 39/00 (2006.01)
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C07K 17/02 (2006.01)
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A61P 37/02 (2006.01)
C07K 17/02 (2006.01)
C07K 19/00 (2006.01)
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C08G 69/40 (2006.01)
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C08K 3/22 (2006.01)
E21B 33/12 (2006.01)
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HASIBUAN, Andi Syaputra; AJI, Tegar
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(74) AJ Pietras IP Limited

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A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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Sjouke; SATIJN, David; LAOUKILI,
Jamila; KRANENBURG, Onno Wouter;
OVERDIJK, Marije
(74) Griffith Hack

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(54) NUCLEIC ACID AMPLIFICATION PRO-
CESS CONTROLS
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C12Q 1/6851 (2018.01)
C12N 15/09 (2006.01)
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(72) HENNETIN, Jérôme
(74) FB Rice Pty Ltd

(71) GENZYME CORPORATION
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(54) METHODS OF IMPROVING RAAV
PRODUCTION
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C12N 7/02 (2006.01)
C12N 15/864 (2006.01)
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LIU, Ying
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(21) 2024279692 (22) 29.05.2024
(54) PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING CORONAVIRUS INFECTIOUS DISEASES COMPRISING CELL-PERMEABLE PEPTIDE-NUCLEIC ACID OLIGOMER AS ACTIVE INGREDIENT
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 31/7088 (2006.01)
A61K 38/10 (2006.01)
A61P 31/14 (2006.01)
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(54) INFORMATION PROCESSING DEVICE, FISHING REEL, AND PROGRAM
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A01K 89/017 (2006.01)
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B03D 1/02 (2006.01)
C02F 1/20 (2023.01)
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C02F 101/36 (2006.01)
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G06F 21/75 (2013.01)
G01R 31/30 (2006.01)
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G06F 21/70 (2013.01)
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A61P 25/04 (2006.01)
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C03C 3/093 (2006.01)
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B65D 65/42 (2006.01)
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C08J 7/04 (2020.01)
C08K 5/053 (2006.01)
C08L 1/28 (2006.01)
C08L 29/04 (2006.01)
C09D 7/65 (2018.01)
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A23L 17/00 (2016.01)
A23L 27/00 (2016.01)
A23L 27/10 (2016.01)
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(54) FASTENER, FASTENING SYSTEM AND METHOD
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F16B 2/10 (2006.01)
F16B 2/24 (2006.01)
F16B 5/06 (2006.01)
F16B 5/12 (2006.01)
F16B 17/00 (2006.01)
F16B 45/00 (2006.01)
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(54) METHOD FOR PRODUCING A CART-RIDGE
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B29C 65/36 (2006.01)
B29C 65/00 (2006.01)
B29C 65/78 (2006.01)
B65D 81/32 (2006.01)
B65D 83/00 (2006.01)
B29L 23/20 (2006.01)
B29L 31/00 (2006.01)
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F24F 1/0047 (2019.01)
F24F 1/0018 (2019.01)
F24F 13/20 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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A61M 25/00 (2006.01)
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(54) MATERIAL-SORTING DEVICE, CONTROL METHOD AND MATERIAL-SORTING MACHINE
(51) Int. Cl.
B07C 5/02 (2006.01)
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H04W 4/12 (2009.01)
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H01M 4/86 (2006.01)
H01M 8/0245 (2016.01)
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G04B 19/26 (2006.01)
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C12Q 1/6806 (2018.01)
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C07K 16/28 (2006.01)
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A61K 31/7068 (2006.01)
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(54) ANTI-FIBRIL ANTIBODIES
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C07K 16/18 (2006.01)
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(51) Int. Cl.
C12N 9/10 (2006.01)
C12N 9/24 (2006.01)
C12N 15/52 (2006.01)
C12N 15/70 (2006.01)
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VERSION RATIO IN A FARMED ANIM-
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(51) Int. Cl.
A23K 20/163 (2016.01)
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A61K 31/702 (2006.01)
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VERCAUTEREN, Annelies; VAN DE
VOSSE, Mariska; LENSINK, Jordi
(74) Ruby IP

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(21) 2024279267 (22) 31.05.2024
(54) PHARMACEUTICAL COMPOSITION
FOR INHALATION
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/12 (2006.01)
A61K 9/127 (2006.01)
A61K 9/51 (2006.01)
A61K 31/381 (2006.01)
A61K 31/496 (2006.01)
A61K 31/501 (2006.01)
A61K 31/7084 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/713 (2006.01)
A61K 38/00 (2006.01)
A61K 45/06 (2006.01)
A61K 47/24 (2006.01)
A61K 47/28 (2006.01)
A61K 47/69 (2017.01)
A61P 11/00 (2006.01)
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LADAYCIA, Abdallah
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(21) 2024323227 (22) 20.08.2024
(54) A Growth-promoting probiotic strain and
use thereof
(51) Int. Cl.
C12N 1/20 (2006.01)
A23K 10/18 (2016.01)
A23L 33/135 (2016.01)
A61K 35/744 (2015.01)
A61P 43/00 (2006.01)
C12R 1/25 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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DEVICES HAVING STATIC COMPON-
ENTS, RETRACTABLE SHEATHS,
SENSORS, NAVIGATION COMPON-
ENTS, WORKING BLADE BODIES,
RAILS, STRUTS, CHANNELS FOR
FLUID AND GAS FLOW, HAND-
PIECE, ROBOTIC ARM ATTACH-
MENT CAPABILITIES, COMPUTING
DEVICES, AND ASSOCIATED FEED-
BACKS AND OUTPUTS
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/14 (2006.01)
A61B 34/20 (2016.01)
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(54) SYSTEM AND METHOD FOR PRE-
VENTING SOLIDS BUILD-UP IN GAS
WELLS
(51) Int. Cl.
E21B 37/08 (2006.01)
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E21B 34/10 (2006.01)
E21B 34/16 (2006.01)
E21B 41/00 (2006.01)
E21B 43/00 (2006.01)
E21B 43/12 (2006.01)
E21B 47/008 (2012.01)
E21B 47/117 (2012.01)
E21F 7/00 (2006.01)
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Derek Shane
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(54) GENE EDITING COMPOSITIONS
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ACIDS, AND USES THEREOF
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C12N 15/86 (2006.01)
C12N 9/22 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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(54) PHARMACEUTICAL COMPOSITIONS
FOR ANTIBODIES AND MAKING AND
USING THE SAME
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 14/47 (2006.01)
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Chi-Ting
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(54) COMBINATIONS OF IOA-244, A PD-1
OR PD-L1 INHIBITOR AND A CHEMO-
THERAPEUTIC AGENT TO TREAT
CANCER
(51) Int. Cl.
A61K 31/5377 (2006.01)
A61K 31/337 (2006.01)
A61K 31/555 (2006.01)
A61K 31/7068 (2006.01)
A61K 33/243 (2019.01)
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VAN DER VEEN, Lars
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(54) FREE-FLOW ELECTROPHORES-
IS MICROCELL DEVICE AND USES
THEREOF
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G01N 27/447 (2006.01)
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(54) USE OF BMPR1B INHIBITOR IN IN-
DUCED DEVELOPMENT, AND INDUC-
TION CULTURE MEDIUM
(51) Int. Cl.
C07D 241/38 (2006.01)
A61K 31/416 (2006.01)
A61K 31/4162 (2006.01)

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YAN, Ruorong; CAI, Meng
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(21) 2023449764 (22) 22.05.2023
(54) PYRAZOLFORMYL PIPERAZINONE
COMPOUND, PHARMACEUTICAL
COMPOSITION AND USE THEREOF
(51) Int. Cl.
C07D 403/06 (2006.01)
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YAN, Ruorong; CAI, Meng
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(21) 2024306723 (22) 28.06.2024
(54) ALKYL SULFONIC ACID COMPOSITIONS
USEFUL IN DESCALING APPLICATIONS
(51) Int. Cl.
C02F 5/08 (2023.01)
C23G 1/06 (2006.01)
C02F 5/10 (2023.01)
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63/553,243 14.02.24 US
(43) 02.01.2025
(72) ORTIZ, Rafael
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(21) 2024308094 (22) 28.06.2024
(54) ALKYL SULFONIC ACID COMPOSITIONS
COMPRISING SOLVENT USEFUL IN
DESCALING APPLICATIONS
(51) Int. Cl.
C11D 3/34 (2006.01)
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C11D 3/43 (2006.01)
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(54) JET POWERED AIRCRAFT
(51) Int. Cl.
B64C 15/12 (2006.01)
B64C 29/04 (2006.01)
B64C 39/02 (2023.01)
B64D 27/16 (2006.01)
F02K 1/12 (2006.01)
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GRUI PHARMACEUTICAL CO., LTD.
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(21) 2024287056 (22) 07.06.2024
(54) ANTI-NPR1 ANTIBODY AND PHAR-
MACEUTICAL USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 9/04 (2006.01)
A61P 9/12 (2006.01)
C07K 14/58 (2006.01)
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LTD.
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(54) ANODE PASTE, PREPARATION
METHOD AND USE
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H01B 1/04 (2006.01)
C25C 3/12 (2006.01)
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(31) 202310492740.0 (32) 26.04.23 (33) CN
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(54) PROCESSES FOR FIXATION OF
CARBON DIOXIDE
(51) Int. Cl.
C12P 5/02 (2006.01)
C12N 1/00 (2006.01)
C12N 1/20 (2006.01)
C12P 7/06 (2006.01)
C12P 7/54 (2006.01)
C12P 21/00 (2006.01)
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Melissa
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(54) METHOD FOR PREPARING 4-
AMINOINDAN AND METHOD
FOR PREPARING DIHYDROIN-
DENYL-PYRAZOLO[3,4-B]PYRIDINE-
AMINE
(51) Int. Cl.
C07C 209/36 (2006.01)
C07C 201/12 (2006.01)
C07C 205/06 (2006.01)
C07C 205/49 (2006.01)
C07C 211/57 (2006.01)
C07D 471/04 (2006.01)
(87) WO2024/224297
(31) 10-2023-0054356 (32) 25.04.23 (33) KR
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(11) AU-A-2024262097
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(54) METHOD OF PREPARING 4-
AMINOINDAN AND METHOD
OF PREPARING DIHYDROIN-
DENYL-PYRAZOLO[3,4-B]PYRIDINE-
AMINE COMPOUND
(51) Int. Cl.
C07C 209/36 (2006.01)
C07C 201/12 (2006.01)
C07C 205/06 (2006.01)
C07C 205/56 (2006.01)
C07C 211/57 (2006.01)
C07D 471/04 (2006.01)
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- (71) KAO CORPORATION
(11) AU-A-2024306054
(21) 2024306054 (22) 26.03.2024
(54) BIOFILM REMOVER COMPOSITION
(51) Int. Cl.
A01N 33/12 (2006.01)
A01N 31/00 (2006.01)
A01N 31/02 (2006.01)
A01N 43/40 (2006.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
C11D 1/14 (2006.01)
C11D 1/29 (2006.01)
C11D 1/62 (2006.01)
C11D 3/26 (2006.01)
C11D 3/28 (2006.01)
C11D 3/48 (2006.01)
(87) WO2025/004479
(31) 2023-108096 (32) 30.06.23 (33) JP
(43) 02.01.2025
(72) SAEKI Shiho; KIJITORI Hiroki;
KOTERA Takanori
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(11) AU-A-2024306396

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(54) BIOFILM GERMICIDE COMPOSITION
(51) Int. Cl.
A01N 33/12 (2006.01)
A01N 31/02 (2006.01)
A01N 43/40 (2006.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
C11D 1/14 (2006.01)
C11D 1/29 (2006.01)
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C11D 3/26 (2006.01)
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C11D 3/48 (2006.01)
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(43) 02.01.2025
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- (71) KARLIN VENTURES, LLC; CREATION RIGHTS, INC.
(11) AU-A-2024280067
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(54) SYSTEMS AND METHODS FOR GENERATING DYNAMICALLY UPDATED METADATA USING REAL-TIME ARTIFICIAL INTELLIGENCE MODELS
(51) Int. Cl.
G06F 8/65 (2018.01)
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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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(21) 2024305071 (22) 11.03.2024
(54) PROCESSING MACHINE AND PROCESSING METHOD
(51) Int. Cl.
B23K 10/00 (2006.01)
B23K 7/06 (2006.01)
B23K 7/10 (2006.01)
B23K 9/013 (2006.01)
B23K 9/32 (2006.01)
B23K 15/00 (2006.01)
B23K 26/142 (2014.01)
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B23K 37/02 (2006.01)
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(54) INNER GLOVE
(51) Int. Cl.
A41D 19/015 (2006.01)
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(11) AU-A-2024369609
(21) 2024369609 (22) 31.10.2024
(54) OLIGONUCLEOTIDES COMPRISING PHOSPHORAMIDATE INTERNUCLEOTIDE LINKAGES
(51) Int. Cl.
C07H 21/00 (2006.01)
A61K 31/7125 (2006.01)
A61P 3/00 (2006.01)
A61P 11/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2025/096809
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(43) 08.05.2025
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(11) AU-A-2024268566
(21) 2024268566 (22) 01.05.2024
(54) METHODS OF FORMING IMAGES ONTO CHOCOLATE SURFACES OF FOODS ITEMS
(51) Int. Cl.
B41M 5/24 (2006.01)
A23G 1/00 (2006.01)
B41M 5/26 (2006.01)
A23G 1/30 (2006.01)
(87) WO2024/231199
(31) 2306861.2 (32) 10.05.23 (33) GB
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(74) Griffith Hack
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(21) 2024302418 (22) 12.06.2024
(54) AGRICULTURAL SPRAYER AND METHOD FOR REMOVING OR INSTALLING A PUMP IN SUCH AN AGRICULTURAL SPRAYER
(51) Int. Cl.
A01M 7/00 (2006.01)
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(31) FR2305983 (32) 13.06.23 (33) FR
(43) 19.12.2024
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(11) AU-A-2024270376
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- (21) 2024270376 (22) 02.05.2024
(54) CARBON DIOXIDE ADSORPTION BATTERY, CHARGE/DISCHARGE DEVICE, AND CARBON DIOXIDE CONCENTRATION DEVICE
(51) Int. Cl.
H01M 12/08 (2006.01)
B01D 53/32 (2006.01)
C01B 32/50 (2017.01)
(87) WO2024/232337
(31) 2023-078888 (32) 11.05.23 (33) JP
(43) 14.11.2024
(72) IWASAKI, Hideharu; MATSUSHITA, Minoru; ARIMA, Junichi; NAMBA, Aya
(74) Spruson & Ferguson
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- (71) KURITA WATER INDUSTRIES LTD.
(11) AU-A-2024283780
(21) 2024283780 (22) 01.05.2024
(54) METHOD FOR CALCULATING CONVEYANCE AMOUNT
(51) Int. Cl.
G01B 11/28 (2006.01)
B65G 43/08 (2006.01)
G01B 11/24 (2006.01)
(87) WO2024/252826
(31) 2023-095067 (32) 08.06.23 (33) JP
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(72) ARAI Takamasa; MURAI Daisuke; IGO Kaori; KIKKAWA Takashi; TANIYAMA Natsumi
(74) Davies Collison Cave Pty Ltd
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- (71) KWOK, M.C.K.
(11) AU-A-2023451715
(21) 2023451715 (22) 30.11.2023
(54) LIQUID SANDWICH COMPOSITION, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
A23P 20/25 (2016.01)
A23G 1/54 (2006.01)
(87) WO2024/250599
(31) 202310660776.5 (32) 06.06.23 (33) CN
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(72) KWOK, Marcus Chun Kue
(74) Marcus Chun Kue Kwok
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- (71) LAER AI, INC.
(11) AU-A-2024274930
(21) 2024274930 (22) 17.05.2024
(54) SYSTEM AND METHOD FOR TEACHING MACHINE LEARNING MODELS TO RECOGNIZE CONCEPTS IN MULTIMEDIA DOCUMENTS THROUGH NATURAL LANGUAGE INTERACTION AND MIXED-INITIATIVE LEARNING
(51) Int. Cl.
G10L 15/183 (2013.01)
G06F 16/22 (2019.01)
G06F 16/248 (2019.01)
G06F 16/31 (2019.01)
G06F 40/20 (2020.01)
G06F 40/289 (2020.01)
G06N 5/022 (2023.01)
G06N 20/00 (2019.01)
G10L 15/06 (2013.01)
(87) WO2024/241182
(31) 63/503,346 (32) 19.05.23 (33) US

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(72) LABUTOV, Igor
(74) Spruson & Ferguson

(71) LAER AI, INC.
(11) AU-A-2024277747
(21) 2024277747 (22) 17.05.2024
(54) SYSTEM AND METHODS FOR ACCELERATING NATURAL LANGUAGE PROCESSING VIA INTEGRATION OF CASE-SPECIFIC AND GENERAL KNOWLEDGE

(51) Int. Cl.
G06F 40/20 (2020.01)
G06F 16/30 (2019.01)
G06F 16/93 (2019.01)
G06F 18/24 (2023.01)
G06F 40/00 (2020.01)
G06F 40/205 (2020.01)
G06F 40/216 (2020.01)
G06F 40/279 (2020.01)
G06F 40/30 (2020.01)
G06N 20/00 (2019.01)
G06Q 50/18 (2012.01)
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D06F 58/20 (2006.01)
B01D 35/02 (2006.01)
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D06F 58/24 (2006.01)
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D06F 103/50 (2020.01)
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(74) Dentons Patent Attorneys Australasia Limited

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(54) ELECTRIC RANGE
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H05B 6/12 (2006.01)
F24C 3/12 (2006.01)
F24C 15/10 (2006.01)
F24C 15/34 (2006.01)
H02M 1/10 (2006.01)
H05B 6/06 (2006.01)
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H05B 6/12 (2006.01)
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(54) BATTERY ASSEMBLY
(51) Int. Cl.
H01M 50/507 (2021.01)
H01M 50/211 (2021.01)
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(54) BATTERY ENCLOSURE AND ENERGY STORAGE SYSTEM INCLUDING SAME
(51) Int. Cl.
H01M 50/204 (2021.01)
H01M 10/42 (2006.01)
H01M 50/24 (2021.01)
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(54) BATTERY ENCLOSURE AND ENERGY STORAGE SYSTEM COMPRISING SAME
(51) Int. Cl.
H01M 50/233 (2021.01)
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 (51) Int. Cl.
 H01M 50/244 (2021.01)
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 (54) BATTERY CONTROL DEVICE AND METHOD
 (51) Int. Cl.
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(71) LINDE GMBH
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 (51) Int. Cl.
 C25B 1/04 (2021.01)
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 C12N 15/85 (2006.01)
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 C12N 15/864 (2006.01)
 A61K 48/00 (2006.01)
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 A01B 59/06 (2006.01)
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 G06F 30/13 (2020.01)
 G06F 3/04842 (2022.01)
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 G06T 5/60 (2024.01)
 G06T 5/77 (2024.01)
 G06T 7/11 (2017.01)
 G06T 19/20 (2011.01)
 G06F 30/27 (2020.01)
 G06T 7/73 (2017.01)
 G06T 9/00 (2006.01)
 G06T 11/00 (2006.01)
 G06V 10/764 (2022.01)
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(71) MCCOY, J.B.; THOMAS, C.
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 (54) AUTOMATIC CARD DEALING SYSTEM FOR USE WITH GAMING TABLE
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(71) MDETECT PTY LTD (11) AU-A-2024279065 (21) 2024279065 (22) 29.05.2024 (54) NON-INVASIVE LARGE AREA DYNAMIC SCANNING SYSTEM FOR MUON TOMOGRAPHY USING NARROW FIELD MUON TELESCOPES (51) Int. Cl. G01V 5/04 (2006.01) G01N 23/046 (2018.01) G01N 23/20008 (2018.01) G01T 1/16 (2006.01) G01T 1/20 (2006.01) (87) WO2024/243630 (31) 2023901673 (32) 29.05.23 (33) AU (43) 05.12.2024 (72) KRISHNAN, Shanti; WEBSTER, Craig; DUFFY, Alan (74) PHILLIPS ORMONDE FITZPATRICK	(71) MEVOX LTD (11) AU-A-2024274462 (21) 2024274462 (22) 15.05.2024 (54) ENGINEERED GCN4 TRIMERIZATION MOTIF (51) Int. Cl. A61K 39/12 (2006.01) C07K 14/395 (2006.01) (87) WO2024/236297 (31) 2307264.8 (32) 16.05.23 (33) GB (43) 21.11.2024 (72) OVERTON, Ian; SARRON, Arthur; STEWART-JONES, Guillaume (74) Madderns Pty Ltd	(71) MITSUBISHI MATERIALS CORPORATION (11) AU-A-2024274855 (21) 2024274855 (22) 07.05.2024 (54) METHOD FOR RECOVERING VALUABLE METALS (51) Int. Cl. C22B 23/00 (2006.01) C22B 3/22 (2006.01) C22B 3/24 (2006.01) C22B 3/44 (2006.01) C22B 3/46 (2006.01) (87) WO2024/241866 (31) 2023-085758 (32) 24.05.23 (33) JP (43) 28.11.2024 (72) ICHIJII Masumi; HAYASHI Chihiro; TAKATSUGI Koichiro; TANAKA Fumito (74) FB Rice Pty Ltd
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(54) ENERGY BUFFERING USING A HEAT PUMP
(51) Int. Cl.
F24D 17/02 (2006.01)
F24D 18/00 (2022.01)
F24D 19/10 (2006.01)
F24H 4/04 (2006.01)
F24H 9/20 (2022.01)
F24H 15/223 (2022.01)
F24H 15/225 (2022.01)
F24H 15/238 (2022.01)
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F24D 101/40 (2022.01)
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(31) 2306683.0 (32) 05.05.23 (33) GB
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(72) ARMSTRONG, Peter
(74) FPA Patent Attorneys Pty Ltd

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(51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4439 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
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C07D 405/14 (2006.01)
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(72) BURGESS, Laurence; MACKENZIE, Lloyd; HARWIG, Curtis; SACCOMANO, Nicholas
(74) Spruson & Ferguson

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(54) MARKERLESS TRACKING AND LATENCY REDUCTION APPROACHES, AND RELATED DEVICES
(51) Int. Cl.
A61B 34/30 (2016.01)
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B25J 9/10 (2006.01)
G06T 7/00 (2017.01)
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(21) 2024368708 (22) 23.10.2024
(54) SLEEPING BAG
(51) Int. Cl.
A47G 9/06 (2006.01)
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(87) WO2025/085955
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(72) MONTGOMERY, Andrew
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) NANJING ANJI BIOTECHNOLOGY CO., LTD
(11) AU-A-2024270978
(21) 2024270978 (22) 15.05.2024
(54) NEW MICRO PEPTIDE HMBJ AND USE THEREOF
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/16 (2006.01)
A61P 35/00 (2006.01)
C12N 15/12 (2006.01)
C12N 15/85 (2006.01)
C12Q 1/6886 (2018.01)
(87) WO2024/235241
(31) 202310539447.5 (32) 15.05.23 (33) CN
(43) 21.11.2024
(72) XU, Hanmei; LI, Bangjie
(74) Davies Collison Cave Pty Ltd

(71) NANJING ANJI BIOTECHNOLOGY CO., LTD
(11) AU-A-2024271344
(21) 2024271344 (22) 15.05.2024
(54) USE OF MICRO PEPTIDE MIAC
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/16 (2006.01)
A61P 35/00 (2006.01)
C12N 15/12 (2006.01)
C12N 15/85 (2006.01)
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
G01N 33/68 (2006.01)
(87) WO2024/235242
(31) 202310544241.1 (32) 15.05.23 (33) CN
(43) 21.11.2024
(72) XU, Hanmei; SARRA, Setrerrahmane
(74) Davies Collison Cave Pty Ltd

(71) NANJING CHERVON INDUSTRY CO., LTD.
(11) AU-A-2024312290
(21) 2024312290 (22) 20.06.2024
(54) STAND-ON MOWER
(51) Int. Cl.
A01D 34/66 (2006.01)
(87) WO2024/260396
(31) 202310755611.6 (32) 20.06.23 (33) CN
202410763578.6 13.06.24 CN
202410764618.9 13.06.24 CN
202421349520.9 13.06.24 CN
(43) 26.12.2024
(72) GAO, Ming; YAMAOKA, Toshinari; LI, Li
(74) Madderns Pty Ltd

(71) NANOPHARMACEUTICS, INC.
(11) AU-A-2024286692
(21) 2024286692 (22) 30.05.2024
(54) COMPOSITIONS AND METHODS FOR ORAL DELIVERY OF SUSTAINED RELEASE CRYSTALLINE PRX-3140
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/4365 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
(87) WO2024/253935
(31) 63/471,059 (32) 05.06.23 (33) US
63/543,114 09.10.23 US
(43) 12.12.2024
(72) TALTON, James D.
(74) Davies Collison Cave Pty Ltd

(71) NANJING ANJI BIOTECHNOLOGY CO., LTD
(11) AU-A-2024270978
(21) 2024270978 (22) 15.05.2024
(54) NEW MICRO PEPTIDE HMBJ AND USE THEREOF
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/16 (2006.01)
A61P 35/00 (2006.01)
C12N 15/12 (2006.01)
C12N 15/85 (2006.01)
C12Q 1/6886 (2018.01)
(87) WO2024/235241
(31) 202310539447.5 (32) 15.05.23 (33) CN
(43) 21.11.2024
(72) XU, Hanmei; LI, Bangjie
(74) Davies Collison Cave Pty Ltd

(71) NANJING ANJI BIOTECHNOLOGY CO., LTD
(11) AU-A-2024271344
(21) 2024271344 (22) 15.05.2024
(54) USE OF MICRO PEPTIDE MIAC
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/16 (2006.01)
A61P 35/00 (2006.01)
C12N 15/12 (2006.01)
C12N 15/85 (2006.01)
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
G01N 33/68 (2006.01)
(87) WO2024/235242
(31) 202310544241.1 (32) 15.05.23 (33) CN
(43) 21.11.2024
(72) XU, Hanmei; SARRA, Setrerrahmane
(74) Davies Collison Cave Pty Ltd

(71) NANTONG JIANGSHAN AGROCHEMICAL & CHEMICALS CO., LTD.; JIANGSHAN (YICHANG) CROP TECHNOLOGY CO., LTD.
(11) AU-A-2024413578
(21) 2024413578 (22) 04.12.2024
(54) ISOXAZOLINE URACIL COMPOUND CRYSTALLIZATION METHOD AND APPLICATION THEREOF
(51) Int. Cl.
C07D 413/10 (2006.01)
(87) WO2025/139672
(31) 202311835052.6 (32) 28.12.23 (33) CN
(43) 03.07.2025
(72) DONG, Lei; WANG, Li; DU, Hui; LIN, Yin; XU, Wei
(74) A.P.T. Patent and Trade Mark Attorneys

(71) NATURAL PLANT PROTECTION LIMITED
(11) AU-A-2024284975
(21) 2024284975 (22) 04.06.2024
(54) AN AGRICULTURAL BIOSTIMULANT/BIOFERTILIZER COMPOSITION
(51) Int. Cl.
A01N 63/32 (2020.01)
A01N 43/08 (2006.01)
A01N 43/40 (2006.01)
A01P 21/00 (2006.01)
C05D 9/02 (2006.01)
C05F 11/00 (2006.01)
C05F 11/02 (2006.01)

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C05F 11/10 (2006.01)
(87) WO2024/252277
(31) 202321038609 (32) 05.06.23 (33) IN
(43) 12.12.2024
(72) KUMAR, Dharendra; PUTTASWAMY, Rekha; PALAKURI, Jayalakshmi
(74) Churchill Attorneys
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- (71) NAVOLAB DIAGNOSZTIKA KFT
(11) AU-A-2024260758
(21) 2024260758 (22) 29.04.2024
(54) PREDICTING NON-RESPONSIVE-NESS OF IBD PATIENTS
(51) Int. Cl.
G01N 33/566 (2006.01)
(87) WO2024/224133
(31) P2300141 (32) 28.04.23 (33) HU
(43) 31.10.2024
(72) HALLGAS, Balázs; MOLNÁR, Tamás
(74) Griffith Hack
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- (71) NELUMBO INC.
(11) AU-A-2024270846
(21) 2024270846 (22) 16.05.2024
(54) DEPOSITION OF CERAMIC MATERIALS TO POLYMER SUBSTRATES
(51) Int. Cl.
C08J 7/04 (2020.01)
B32B 5/02 (2006.01)
B32B 7/02 (2019.01)
B32B 9/04 (2006.01)
C04B 35/01 (2006.01)
B82Y 30/00 (2011.01)
(87) WO2024/238827
(31) 63/467,403 (32) 18.05.23 (33) US
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(43) 21.11.2024
(72) BROCKWAY, Lance, R.; WALTHER, David, C.; KIM, Hyungsub; RAFSHOON, Josh; SWEENEY, Brian, P.
(74) Spruson & Ferguson
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- (71) NEPTUNE MEDICAL INC.
(11) AU-A-2024281255
(21) 2024281255 (22) 30.05.2024
(54) RIGIDIZING ASPIRATION SYSTEMS AND METHODS
(51) Int. Cl.
A61B 1/005 (2006.01)
A61B 1/015 (2006.01)
A61B 1/018 (2006.01)
A61B 90/00 (2016.01)
A61M 25/01 (2006.01)
A61M 39/12 (2006.01)
(87) WO2024/249708
(31) 63/505,062 (32) 30.05.23 (33) US
(43) 05.12.2024
(72) EISLER, Maya Rose; NOYOVITCH, Lior; GOMES, Garrett J.; MULCAHY, Connor; TILSON, Alexander Q.; LOVE, Charles Steele; CARPENTER, Kendall; RAHDERT, David
(74) RnB IP Pty Ltd
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- (71) NESTE OYJ
(11) AU-A-2024314842
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- (21) 2024314842 (22) 19.06.2024
(54) A RENEWABLE HYDROCARBON COMPOSITION
(51) Int. Cl.
C10G 3/00 (2006.01)
B01J 8/00 (2006.01)
C10G 2/00 (2006.01)
C10G 45/62 (2006.01)
C10G 45/64 (2006.01)
C10G 45/72 (2006.01)
C10G 47/02 (2006.01)
C10G 47/36 (2006.01)
C10G 55/06 (2006.01)
C10G 65/12 (2006.01)
C10L 1/08 (2006.01)
(87) WO2024/261402
(31) 20235691 (32) 20.06.23 (33) FI
(43) 26.12.2024
(72) VILJA, Jesse; SANDBERG, Kati; SIPOLA, Väinö; LAMMINPÄÄ, Kaisa
(74) Spruson & Ferguson
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- (71) NEUMO TECH PTY LTD
(11) AU-A-2024273324
(21) 2024273324 (22) 17.05.2024
(54) NEURO-MODULATION THERAPY METHOD, SYSTEM, AND APPARATUS
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 5/22 (2006.01)
A61B 5/24 (2021.01)
A61B 5/389 (2021.01)
A63B 24/00 (2006.01)
(87) WO2024/234060
(31) 2023901520 (32) 17.05.23 (33) AU
(43) 21.11.2024
(72) HUF, Lyndon Matthew; FOSTER, Peter Graham; WALKER, Alexander William
(74) Madderns Pty Ltd
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- (71) NEW YORK SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED, MAINTAINING THE HOSPITAL FOR SPECIAL SURGERY
(11) AU-A-2024273731
(21) 2024273731 (22) 15.05.2024
(54) SYSTEM AND METHOD FOR CHARACTERIZING BONE MINERAL DENSITY IN PATIENTS UNDERGOING PRIMARY TOTAL KNEE ARTHROPLASTY
(51) Int. Cl.
A61B 34/10 (2016.01)
A61F 2/38 (2006.01)
(87) WO2024/238669
(31) 63/466,482 (32) 15.05.23 (33) US
(43) 21.11.2024
(72) QUEVEDO GONZALEZ, Fernando; LIPMAN, Joseph; WRIGHT, Timothy; MAYMAN, David; VIGDORCHIK, Jonathan; DEBBI, Eytan; KAHLLENBERG, Cynthia; SCULCO, Peter
(74) James & Wells Intellectual Property
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- (71) NEXTGEN BIOSCIENCE CO., LTD.
(11) AU-A-2024271976
(21) 2024271976 (22) 14.05.2024
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- (54) METHOD FOR ADMINISTERING MODULATOR TARGETING S1PR1 AND S1PR4
(51) Int. Cl.
A61K 45/00 (2006.01)
A61P 17/14 (2006.01)
(87) WO2024/237668
(31) 10-2023-0062582 (32) 15.05.23 (33) KR
(43) 21.11.2024
(72) LEE, Bongyong; PARK, Yanghae; KIM, Hee Sun
(74) Spruson & Ferguson
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- (71) NIPPON PAPER INDUSTRIES CO., LTD.
(11) AU-A-2024265484
(21) 2024265484 (22) 27.03.2024
(54) MOUTH-SPOUT-EQUIPPED PAPER CONTAINER
(51) Int. Cl.
B65D 5/06 (2006.01)
B65D 5/74 (2006.01)
(87) WO2024/228308
(31) 2023-076016 (32) 02.05.23 (33) JP
(43) 07.11.2024
(72) MIURA, Ryo; OKUBO, Katsuyuki; ISHII, Masayasu; MI, Haoran; TOBISAKI, Nana
(74) FPA Patent Attorneys Pty Ltd
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- (71) NIPPON STEEL CORPORATION
(11) AU-A-2024292263
(21) 2024292263 (22) 08.03.2024
(54) METHOD FOR MANUFACTURING FLASH BUTT WELDING RAIL
(51) Int. Cl.
C21D 9/04 (2006.01)
B23K 11/04 (2006.01)
C21D 9/50 (2006.01)
C22C 38/00 (2006.01)
C22C 38/04 (2006.01)
C22C 38/58 (2006.01)
(87) WO2025/017960
(31) 2023-118424 (32) 20.07.23 (33) JP
(43) 23.01.2025
(72) UEDA Masaharu; SARUWATARI Suo; MANABE Toshiyuki
(74) Spruson & Ferguson
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- (71) NISSUI CORPORATION
(11) AU-A-2024273668
(21) 2024273668 (22) 15.05.2024
(54) INSPECTION METHOD AND MANUFACTURING METHOD FOR METALLIC PACKAGING CONTAINER, MANUFACTURING METHOD FOR PACKAGE BODY, PACKAGING CONTAINER ASSEMBLY, AND PACKAGE BODY ASSEMBLY
(51) Int. Cl.
G01M 3/00 (2006.01)
B65D 8/04 (2006.01)
G01B 21/30 (2006.01)
G01M 3/04 (2006.01)
G01M 3/10 (2006.01)
G01M 3/20 (2006.01)
(87) WO2024/237282
(31) 63/467,154 (32) 17.05.23 (33) US
2023-101113 20.06.23 JP

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

2023-125614 (43) 21.11.2024 (72) KONDO, Mitsuo; MISHINA, Kenji; YAMADA, Teru; TATEIWA, Hironori; HIRAYAMA, Shouji; MATSUSHIMA, Kazunori; TAKEUCHI, Kazuharu; SHIMIZU, Kaori; HINATAYA, Takahiro (74) Griffith Hack	01.08.23 JP	(71) NOVO NORDISK A/S (11) AU-A-2024305247 (21) 2024305247 (22) 14.06.2024 (54) PHARMACEUTICAL FORMULATIONS OF AN AMYLIN RECEPTOR AGONIST AND A GLP-1 RECEPTOR AGONIST COMPRISING A CYCLODEXTRIN (51) Int. Cl. A61K 9/00 (2006.01) A61K 38/00 (2006.01) A61K 38/22 (2006.01) A61K 38/26 (2006.01) A61K 47/40 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 25/28 (2006.01) (87) WO2024/256632 (31) 23179381.1 (32) 15.06.23 (33) EP 23180629.0 21.06.23 EP (43) 19.12.2024 (72) KJELDSEN, Benjamin, Troest; HANSEN, Rosa, Rebecca, Erritzøe; CHRISTOFFERSEN, Stig (74) Pearce IP Pty Ltd	G06N 20/00 (2019.01) G06T 7/00 (2017.01) (87) WO2024/254049 (31) 63/506,140 (32) 05.06.23 (33) US (43) 12.12.2024 (72) DOMINELLI, Michael; SATTAR, Nasr; SOLTANI, Reza; WOOD, Deon (74) James & Wells Intellectual Property
(71) NJ IP HOLDING COMPANY LLC (11) AU-A-2024263106 (21) 2024263106 (22) 24.04.2024 (54) STRUCTURAL MODULE, SYSTEM, AND METHOD (51) Int. Cl. E04B 1/344 (2006.01) E04B 1/18 (2006.01) (87) WO2024/226617 (31) 18/308,482 (32) 27.04.23 (33) US (43) 31.10.2024 (72) JOHNSON, Neal (74) FB Rice Pty Ltd		(71) NOVO NORDISK A/S (11) AU-A-2024313246 (21) 2024313246 (22) 18.06.2024 (54) SEMAGLUTIDE IN MEDICAL THERAPY (51) Int. Cl. A61K 38/00 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) (87) WO2024/263550 (31) 63/626,308 (32) 29.01.24 (33) US 23181162.1 23.06.23 EP (43) 26.12.2024 (72) KOSIBOROD, Mikhail; BAERES, Florian Martin, Moesgaard; LINDEGAARD, Marie; HOLST, Anders, Gaarsdal (74) Pearce IP Pty Ltd	(71) OAHU B.V.; VENTURA SYSTEMS C.V. (11) AU-A-2024281594 (21) 2024281594 (22) 21.05.2024 (54) SWING-IN BUS DOOR WITH LIFT MECHANISM (51) Int. Cl. E05D 15/30 (2006.01) E05D 15/58 (2006.01) E05F 15/53 (2015.01) (87) WO2024/245813 (31) 2034930 (32) 26.05.23 (33) NL (43) 05.12.2024 (72) ASJES, Hilbrand Hans (74) PHILLIPS ORMONDE FITZPATRICK
(71) NOKIA TECHNOLOGIES OY (11) AU-A-2024310123 (21) 2024310123 (22) 28.05.2024 (54) ARITHMETIC CODING WITH SPATIAL TUNING (51) Int. Cl. H04N 19/13 (2014.01) H04N 19/167 (2014.01) H04N 19/176 (2014.01) H04N 19/70 (2014.01) H04N 19/91 (2014.01) H04N 19/96 (2014.01) (87) WO2025/002695 (31) 18/346,143 (32) 30.06.23 (33) US (43) 02.01.2025 (72) LAINEMA, Jani; AMINLOU, Alireza (74) Spruson & Ferguson		(71) OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBED-INENNAYA KOMPANIYA RUSAL IN-ZHENERNO-TEKHNOLICHESKIY TSENTR" (11) AU-A-2024311380 (21) 2024311380 (22) 19.06.2024 (54) METHOD FOR CONTROLLING FEED TO AN ALUMINIUM ELECTROLYSIS CELL (51) Int. Cl. C25C 3/20 (2006.01) (87) WO2024/263058 (31) 2023116100 (32) 20.06.23 (33) RU (43) 26.12.2024 (72) PUZANOV, Il'ya Ivanovich; GUBIN, Anatolij Anatol'evich (74) Madderns Pty Ltd	
(71) NOVAVAX, INC. (11) AU-A-2024263334 (21) 2024263334 (22) 24.04.2024 (54) SARS-COV-2 VACCINE COMPOSITIONS (51) Int. Cl. A61K 39/215 (2006.01) A61K 39/00 (2006.01) A61K 39/12 (2006.01) A61K 39/39 (2006.01) A61P 31/14 (2006.01) C07K 14/165 (2006.01) A61K 9/51 (2006.01) A61K 48/00 (2006.01) C12N 15/85 (2006.01) (87) WO2024/226653 (31) 63/497,986 (32) 24.04.23 (33) US 63/507,079 08.06.23 US 63/507,412 09.06.23 US 63/508,088 14.06.23 US 63/579,438 29.08.23 US 63/580,596 05.09.23 US (43) 31.10.2024 (72) SMITH, Gale; PATEL, Nita (74) Griffith Hack		(71) NOVOZYMES A/S (11) AU-A-2024303961 (21) 2024303961 (22) 11.06.2024 (54) PROCESSES FOR PRODUCING FERMENTATION PRODUCTS USING ENGINEERED YEAST EXPRESSING A BETA-XYLOSIDASE (51) Int. Cl. C12P 7/06 (2006.01) C12N 9/24 (2006.01) (87) WO2024/258820 (31) 63/507,960 (32) 13.06.23 (33) US (43) 19.12.2024 (72) BALO, Aidin; SOONG, Chee-Leong; CAI, Xiangyu; SUN, Yueming; LIU, Ye; BAI, Yi (74) Spruson & Ferguson	(71) ONCOPIA THERAPEUTICS, INC. D/B/ A SK LIFE SCIENCE LABS (11) AU-A-2024280630 (21) 2024280630 (22) 31.05.2024 (54) COMPOUNDS AND COMPOSITIONS AS CBP/P300 DEGRADERS AND USES THEREOF (51) Int. Cl. C07D 401/14 (2006.01) A61K 31/4725 (2006.01) A61K 31/535 (2006.01) A61P 35/00 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01) C07D 491/052 (2006.01) C07D 498/04 (2006.01) (87) WO2024/249888 (31) 63/505,201 (32) 31.05.23 (33) US 63/519,002 11.08.23 US (43) 05.12.2024 (72) ZHANG, Xuqing; ROACH, Jeremy; DENG, Qiaolin; PRIESTLEY, E. Scott (74) RNB IP PTY LTD
		(71) NRT TECHNOLOGIES, INC. (11) AU-A-2024286368 (21) 2024286368 (22) 04.06.2024 (54) MACHINE VISION-BASED DETECTING AND PROCESSING OF TABLE GAME EVENTS (51) Int. Cl. G07F 17/32 (2006.01)	

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- (71) ONO PHARMACEUTICAL CO., LTD.
(11) AU-A-2024263556
(21) 2024263556 (22) 23.04.2024
(54) HUMAN-DERIVED ANTI-COLLAPSEIN RESPONSE MEDIATOR PROTEIN 2 (CRMP2) ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
(87) WO2024/225259
(31) 23169571.9 (32) 24.04.23 (33) EP
(43) 31.10.2024
(72) MITSUI, Katsukuni; OKINO, Tomotaka; YANAGIDA, Takashi; ARIMA, Naoki; NAKATANI, Shingo; GRIMM, Jan; MOESE, Stefan; GRATHWOHL, Stefan; COMBALUZIER, Benoit
(74) Spruson & Ferguson
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- (71) ORE ENERGY B.V.
(11) AU-A-2024282455
(21) 2024282455 (22) 30.05.2024
(54) DURABLE AND EFFICIENT ANODE MATERIAL DESIGN FOR METAL-AIR BATTERIES
(51) Int. Cl.
H01M 4/134 (2010.01)
C22C 38/04 (2006.01)
H01M 4/1395 (2010.01)
(87) WO2024/248615
(31) 2034979 (32) 02.06.23 (33) NL
(43) 05.12.2024
(72) YILMAZ, Aytac; GONZALEZ-GARCIA, Yaiza; SIETSMA, Jilt
(74) Spruson & Ferguson
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- (71) OREXO AB
(11) AU-A-2024280073
(21) 2024280073 (22) 31.05.2024
(54) SPRAY-DRIED COMPOSITIONS COMPRISING ADRENERGIC RECEPTOR MODULATORS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/137 (2006.01)
A61P 37/08 (2006.01)
(87) WO2024/246554
(31) 2308121.9 (32) 31.05.23 (33) GB
2315885.0 17.10.23 GB
2319899.7 22.12.23 GB
(43) 05.12.2024
(72) SÄVMARKER, Jonas; RÖNN, Robert
(74) Davies Collison Cave Pty Ltd
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- (71) OURA HEALTH OY
(11) AU-A-2024312984
(21) 2024312984 (22) 17.06.2024
(54) TECHNIQUES FOR PROVIDING PHYSIOLOGICAL STATE-RELATED INSIGHTS ASSOCIATED WITH A USER
(51) Int. Cl.
A61B 5/18 (2006.01)
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/11 (2006.01)
(87) WO2024/261396
(31) 18/337,073 (32) 19.06.23 (33) US
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- (43) 26.12.2024
(72) KARMA, Heikki; MAANSAARI, Kirs; KOSKIMÄKI, Heli; VALLIUS, Tero
(74) Davies Collison Cave Pty Ltd
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- (71) OVERBRAND D.O.O.
(11) AU-A-2024277255
(21) 2024277255 (22) 15.05.2024
(54) A DEVICE FOR STORING, DOSING AND DIRECT OR INDIRECT SNUFFING OF SUBSTANCES
(51) Int. Cl.
A61M 15/00 (2006.01)
A24F 23/00 (2006.01)
A61M 15/06 (2006.01)
(87) WO2024/242640
(31) P-202300076 (32) 25.05.23 (33) SI
(43) 28.11.2024
(72) NOVAK, Branko; JUZNIC, Miha; VOZLIC, Andrej; NOVAK, Darjo
(74) IPihany Limited
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- (71) OXFORD BIOMEDICA (US) LLC
(11) AU-A-2024272242
(21) 2024272242 (22) 16.05.2024
(54) COMPOSITIONS AND METHODS FOR INCREASING AAV PRODUCTIVITY
(51) Int. Cl.
C07K 14/005 (2006.01)
C12N 7/02 (2006.01)
C12N 15/86 (2006.01)
C12N 15/864 (2006.01)
(87) WO2024/238742
(31) 63/466,921 (32) 16.05.23 (33) US
(43) 21.11.2024
(72) VAN LIESHOUT, Laura; GOLEBIEWSKI, Diane
(74) FB Rice Pty Ltd
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- (71) OXFORD NANOPORE TECHNOLOGIES PLC
(11) AU-A-2024283017
(21) 2024283017 (22) 17.05.2024
(54) METHOD AND KIT FOR REREADING SINGLE PROTEIN MOLECULES USING A NANOPORE AND AN UNFOLDASE
(51) Int. Cl.
G01N 33/487 (2006.01)
C12N 9/90 (2006.01)
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B82Y 15/00 (2011.01)
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A47B 96/07 (2006.01)
B66F 7/02 (2006.01)
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A47L 11/38 (2006.01)
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A61F 2/46 (2006.01)
A61M 5/178 (2006.01)
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A01H 5/00 (2018.01)
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A01H 6/46 (2018.01)
A01H 6/54 (2018.01)
C07K 14/195 (2006.01)
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C07C 217/94 (2006.01)
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A61P 35/00 (2006.01)
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David Church
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C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
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C07H 21/02 (2006.01)
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H01M 10/613 (2014.01)
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H01M 10/6566 (2014.01)
H01M 50/202 (2021.01)
H01M 50/209 (2021.01)
H01M 50/24 (2021.01)
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C08L 51/00 (2006.01)
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C08F 285/00 (2006.01)
B01J 13/00 (2006.01)
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G01R 33/32 (2006.01)
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H03L 7/26 (2006.01)
H04B 10/50 (2013.01)
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A61B 5/00 (2006.01)
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C07K 16/46 (2006.01)
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H04M 1/02 (2006.01)
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E21F 17/18 (2006.01)
G01S 7/41 (2006.01)
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G05D 1/617 (2024.01)
G06V 10/25 (2022.01)
E02F 9/20 (2006.01)
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A61P 17/06 (2006.01)
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A61B 5/145 (2006.01)
B01L 1/00 (2006.01)
B01L 3/00 (2006.01)
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(51) Int. Cl.
A61K 47/69 (2017.01)
A61K 9/127 (2006.01)
A61K 45/06 (2006.01)
A61K 48/00 (2006.01)
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G06F 16/953 (2019.01)
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G06F 3/0484 (2022.01)
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C07D 487/04 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
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A61P 35/00 (2006.01)
C07D 491/22 (2006.01)
C07K 16/28 (2006.01)
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A61M 25/08 (2006.01)
A61B 17/00 (2006.01)
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H05K 5/06 (2006.01)
H05K 5/00 (2006.01)
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G01D 21/02 (2006.01)
B01J 8/00 (2006.01)
G01N 29/00 (2006.01)
H04Q 9/00 (2006.01)
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A61K 39/395 (2006.01)
A61K 31/4406 (2006.01)
A61P 35/00 (2006.01)
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C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
A61P 11/06 (2006.01)
A61P 37/02 (2006.01)
C12N 15/13 (2006.01)
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G01N 30/90 (2006.01)
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(72) ZHOU, Houcheng; ZHOU, Jingwei; CHEN, Fuqiang; YU, Xingchen; HU, Changjiang; CHEN, Rong; MEI, Guorong; HE, Ya; FEI, Wenbo; HUANG, Yu; LI, Xiangju
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(71) SKILLZ PLATFORM INC. (11) AU-A-2024302137 (21) 2024302137 (22) 14.06.2024 (54) SYSTEM AND METHOD FOR DETERMINING A SKILL FACTOR OF A CLIENT APPLICATION (51) Int. Cl. A63F 13/67 (2014.01) A63F 13/798 (2014.01) G07F 17/32 (2006.01) A63F 13/00 (2014.01) (87) WO2024/259287 (31) 63/508,332 (32) 15.06.23 (33) US (43) 19.12.2024 (72) SZOSTAK, Igor; TONG, Lillian; GREGOIRE, Scott L.; BABB, Kevin (74) PHILLIPS ORMONDE FITZPATRICK	(71) SOLETLUNA HOLDINGS, INC. (11) AU-A-2024304253 (21) 2024304253 (22) 12.06.2024 (54) LIGHT THERAPY DEVICE THAT TREATS A SUBJECT WITH MULTIPLE WAVELENGTHS OF LIGHT (51) Int. Cl. A61N 5/06 (2006.01) A61B 18/20 (2006.01) (87) WO2024/258933 (31) 18/332,879 (32) 12.06.23 (33) US (43) 19.12.2024 (72) SCHMIDT, David (74) CreateIP	(71) STEALTH BIOTHERAPEUTICS INC. (11) AU-A-2024275042 (21) 2024275042 (22) 24.05.2024 (54) METHODS FOR ADDRESSING INJECTION SITE REACTIONS ASSOCIATED WITH THE ADMINISTRATION OF BEVEMIPRETIDE (51) Int. Cl. A61K 31/4245 (2006.01) A61K 31/05 (2006.01) A61K 31/135 (2006.01) A61K 31/352 (2006.01) A61K 31/37 (2006.01) A61K 31/4178 (2006.01) (87) WO2024/243490 (31) 63/468,900 (32) 25.05.23 (33) US (43) 28.11.2024 (72) ABBRUSCATO, Anthony; SULLIVAN, Alana W.; KROPP, Laura (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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(71) SOLENIS TECHNOLOGIES CAYMAN, L.P. (11) AU-A-2024261130 (21) 2024261130 (22) 26.04.2024 (54) FOAM FORMULATIONS FOR APPLICATION OF DRY STRENGTH AGENTS (51) Int. Cl. D21H 21/14 (2006.01) B32B 27/10 (2006.01) D21H 21/22 (2006.01) D21H 21/56 (2006.01)	(71) SPECTROHM, INC. (11) AU-A-2024313738 (21) 2024313738 (22) 31.05.2024 (54) SYSTEM FOR SCREENING ITEMS OF BAGGAGE FOR THREAT ITEMS (51) Int. Cl. G01G 19/52 (2006.01) G01N 23/04 (2018.01) G01V 5/20 (2024.01) (87) WO2024/260706 (31) 2309338.8 (32) 21.06.23 (33) GB (43) 26.12.2024 (72) CRICK, Daniel Robert; PEARSON, Jonathan; POLLOCK, Samuel; QUANTRILL, Marcus; WINTER, Laura Jane (74) FB Rice Pty Ltd (71) SSAB TECHNOLOGY AB (11) AU-A-2024313086 (21) 2024313086 (22) 29.04.2024	(71) STROITELNA FIRMA - RILA EOOD; EOOD, Pre Roda (11) AU-A-2024272292 (21) 2024272292 (22) 23.04.2024 (54) CONCRETE MIXTURES AND PANELS INCLUDING SUCH MIXTURES

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 Kristina Alexandrova
 (74) Griffith Hack

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 (21) 2024264891 (22) 30.04.2024
 (54) METHOD TO PREPARE FEED BOD-
 IES FROM WASTE MATERIAL
 (51) Int. Cl.
C10L 5/48 (2006.01)
 (87) WO2024/227777
 (31) 23170906.4 (32) 01.05.23 (33) EP
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 (11) AU-A-2024279507
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 HIBITORS AND USES THEREOF
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C07D 491/12 (2006.01)
A61K 31/438 (2006.01)
A61P 25/00 (2006.01)
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 (31) 63/504,693 (32) 26.05.23 (33) US
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 (72) PANDEY, Anjali
 (74) FB Rice Pty Ltd

(71) SUMITOMO CHEMICAL COMPANY,
 LIMITED
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 (21) 2024282218 (22) 29.05.2024
 (54) HETEROCYCLIC COMPOUND AND
 NOXIOUS ARTHROPOD-CON-
 TROLLING COMPOSITION CONTAIN-
 ING SAME
 (51) Int. Cl.
C07D 401/12 (2006.01)
A01N 25/00 (2006.01)
A01N 37/24 (2006.01)
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A01N 37/38 (2006.01)
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A01N 65/12 (2009.01)
A01P 7/00 (2006.01)
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A61P 33/14 (2006.01)
C07D 413/12 (2006.01)
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 (72) NISHIKAWA, Bunta; MAEHATA, Ryota;
 MINEGISHI, Hidemitsu; SHINOMIYA,
 Hiroto
 (74) Spruson & Ferguson

(71) SUMITOMO METAL MINING CO., LTD.
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 (21) 2024297575 (22) 05.06.2024
 (54) LITHIUM CARBONATE PRODUCTION
 METHOD
 (51) Int. Cl.
C01D 15/08 (2006.01)
C22B 3/24 (2006.01)
C22B 3/44 (2006.01)
C22B 26/12 (2006.01)
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 (43) 16.01.2025
 (72) TAKANO Masatoshi; ASANO Satoshi;
 HEGURI Shinichi; IKEDA Osamu;
 MATSUMOTO Shinya; KUDO Yohei;
 SENBA Yusuke; MURAKAMI Akihiro;
 MAEDA Kyohei
 (74) Davies Collison Cave Pty Ltd

(71) SUN PHARMACEUTICAL INDUS-
 TRIES LIMITED
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 (54) METHODS AND COMPOSITIONS
 FOR TREATING PLAQUE PSORIASIS
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/00 (2006.01)
A61P 17/06 (2006.01)
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 MEHTA, Shantanu; NISHANDAR,
 Tushar
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) SUNTORY HOLDINGS LIMITED
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 (54) BEER-FLAVORED BEVERAGE
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C12C 12/00 (2006.01)
C12C 5/02 (2006.01)
C12C 7/00 (2006.01)
C12C 11/00 (2006.01)
C12G 3/04 (2019.01)
C12G 3/06 (2006.01)
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 (72) YOMO Jun; KATO Yuichi; MARUHASHI
 Taichi
 (74) Davies Collison Cave Pty Ltd

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 INC.
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 ISOINDOLES
 (51) Int. Cl.
C07D 207/20 (2006.01)
C07D 405/10 (2006.01)
C07D 487/04 (2006.01)
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 (31) 63/529,077 (32) 26.07.23 (33) US
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 (72) OLSON, Gary L.; NALLAGANCHU,
 Bhaskara Rao; SUN, Yanjun
 (74) WRAYS PTY LTD

(71) SUREFOOT IP HOLDINGS PTY LTD
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 (54) GROUND ENGAGING APPARATUS
 FOR LIGHT DUTY APPLICATIONS
 (51) Int. Cl.
E02D 27/50 (2006.01)
E02D 5/22 (2006.01)
E02D 5/54 (2006.01)
H02S 20/10 (2014.01)
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 (72) DIDONNA, Joseph
 (74) Churchill Attorneys

(71) SUZHOU TRANSCENTA THERA-
 PEUTICS CO., LTD.; TRANSCENTA
 HOLDING LIMITED; TRANSCENTA
 THERAPEUTICS, INC.
 (11) AU-A-2024284935
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(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
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(72) QIAN, Xueming; GERMA, Caroline; QI, Chuan; XU, Li
(74) FB Rice Pty Ltd

(71) SYSTIMMUNE, INC.
(11) AU-A-2024277419
(21) 2024277419 (22) 21.05.2024
(54) ANTI-CLAUDIN18.2 ANTIBODY AND METHOD OF MAKING AND USING THEREOF
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
G01N 33/574 (2006.01)
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(72) DINKEL, Kelcey D.; GOULET, Dennis R.; DINA, Ana; ZHU, Yi
(74) FPA Patent Attorneys Pty Ltd

(71) T.J.SMITH AND NEPHEW,LIMITED
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(21) 2024290716 (22) 03.07.2024
(54) NEGATIVE PRESSURE WOUND THERAPY DEVICES AND METHODS
(51) Int. Cl.
A61F 13/05 (2024.01)
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A61M 1/00 (2006.01)
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(72) BROWNHILL, Varuni, Rachindra; HARTWELL, Edward, Yerbury; LAITENBERGER, Peter, Georg; MUNRO, Alfred, Charles, Percy; PARRY, Luke, Michael; RAWSON, Neill, John; SABBERTON, Iain, James; WEBSTER, Iain
(74) Griffith Hack

(71) TAISHO SKY BUILDING,INC.
(11) AU-A-2023446485
(21) 2023446485 (22) 01.05.2023
(54) TARGET OBJECT MANAGEMENT SYSTEM
(51) Int. Cl.
G06Q 50/10 (2012.01)
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(72) ISHIDA Kazuharu
(74) Davies Collison Cave Pty Ltd

(71) TECHNIPFMC SUBSEA FRANCE
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(21) 2024278786 (22) 30.05.2024
(54) SOLIDS CAPTURING DEVICE FOR A PIPE IMMERSSED IN A BODY OF WATER, RELATED ASSEMBLY AND METHOD
(51) Int. Cl.
F16L 1/16 (2006.01)
B01D 29/27 (2006.01)
B01D 35/02 (2006.01)
F16L 55/24 (2006.01)
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(72) MORAND, Henri; JONES, Ashley, Michael
(74) Davies Collison Cave Pty Ltd

(71) TECHNOLOGICAL RESOURCES PTY. LIMITED
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(21) 2024422764 (22) 17.12.2024
(54) HEAP LEACHING A BASE METAL-CONTAINING MATERIAL
(51) Int. Cl.
C22B 15/00 (2006.01)
B02C 23/08 (2006.01)
C22B 1/14 (2006.01)
C22B 3/08 (2006.01)
C22B 3/18 (2006.01)
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C22B 7/00 (2006.01)
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(72) KITTELTY, Daniel Arthur; NOTT, Mark; MILNE, Michael; SANDERSON, Dale; RYAN, Esme
(74) Griffith Hack

(71) TECMEN ELECTRONICS CO., LTD
(11) AU-A-2023446338
(21) 2023446338 (22) 08.12.2023
(54) AUTO-DARKENING FILTER (ADF) AND CONTROL METHOD THEREOF
(51) Int. Cl.
G02F 1/133 (2006.01)
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(72) FAN, Chengfa; HU, Peng
(74) FB Rice Pty Ltd

(71) TELA BIO, INC.
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(54) MEDICAL DRAIN BULBS AND PUMP SYSTEMS
(51) Int. Cl.
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(74) RnB IP Pty Ltd

(71) TELLY, INC.
(11) AU-A-2024269277
(21) 2024269277 (22) 09.05.2024
(54) SYSTEM AND METHOD FOR PRESENTING SECONDARY CONTENT ON A SECOND SCREEN OF A DUAL SCREEN DISPLAY SYSTEM
(51) Int. Cl.
G09G 1/00 (2006.01)
G06F 1/16 (2006.01)
G09G 5/14 (2006.01)
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(31) 63/465,198 (32) 09.05.23 (33) US
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(72) POZIN, Ilya; PISHEVAR, Shervin; LOES, Eric; PRUETER, Sascha
(74) Spruson & Ferguson

(71) TERABASE ENERGY, INC.
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(54) SYSTEMS AND METHODS FOR FOUNDATION MAPPING AND REMEDIATION
(51) Int. Cl.
G06Q 10/0637 (2023.01)
G06F 30/13 (2020.01)
G06Q 50/08 (2012.01)
G06T 7/00 (2017.01)
(87) WO2024/254571
(31) 18/208,038 (32) 09.06.23 (33) US
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(72) HANSEL, Adam; JENSEN, Soren
(74) BOSH IP Pty Ltd

(71) TERUMO BCT, INC.
(11) AU-A-2024311342
(21) 2024311342 (22) 03.04.2024
(54) APPARATUSES, SYSTEMS, AND METHODS FOR PLASMA RINSE-BACK
(51) Int. Cl.
A61M 1/36 (2006.01)
A61M 1/02 (2006.01)
A61M 1/34 (2006.01)
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(72) WHITMORE, Nicole; DAVISON, Amanda; BAINBRIDGE, Marlene
(74) Griffith Hack

(71) TETRAGON BIOSCIENCES LTD.
(11) AU-A-2024312126
(21) 2024312126 (22) 21.06.2024
(54) COMBINATION COMPRISING A DEOXYCYTIDINE DERIVATIVE AND A PARP INHIBITOR FOR USE IN A METHOD OF TREATING HR PROFI-CIENT CANCER

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A61K 31/4184 (2006.01)
A61K 31/454 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5025 (2006.01)
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A61P 35/04 (2006.01)
- (87) WO2024/261243
(31) 2309340.4 (32) 21.06.23 (33) GB
(43) 26.12.2024
- (72) ROBERTSON, Adam Brian;
PRIKRYLOVA, Terezia; AUDSEN, Thea
Sofie Follum; CANTILENA, Sandra
- (74) PHILLIPS ORMONDE FITZPATRICK
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- (71) THE CHILDREN'S MEDICAL CENTER
CORPORATION
(11) AU-A-2024280653
(21) 2024280653 (22) 30.05.2024
(54) SYSTEMS AND METHODS FOR MUL-
TIPLEX IMAGING
- (51) Int. Cl.
G02B 21/36 (2006.01)
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(31) 63/505,322 (32) 31.05.23 (33) US
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Michael D.
- (74) Southern Cross Intellectual Property
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ATION
(11) AU-A-2024283092
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(54) ENCAPSULATION OF ACTIVE PHAR-
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- (51) Int. Cl.
A61K 9/16 (2006.01)
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Ebru; ASIK, Mehmet, D.
- (74) Pizzey's Patent and Trade Mark Attor-
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(54) USES OF PSMA-TARGETING AND
TSPO-TARGETING COMPOUNDS
FOR EVALUATION OF INJURIES IN
THE PERIPHERAL NERVOUS SYS-
TEM
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A61K 49/00 (2006.01)
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C07D 487/04 (2006.01)
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B01J 20/10 (2006.01)
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A61F 2/30 (2006.01)
A61F 2/46 (2006.01)
A61K 35/35 (2015.01)
A61L 27/20 (2006.01)
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B29C 48/12 (2019.01)
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C07K 19/00 (2006.01)
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A61K 39/395 (2006.01)
A61P 37/02 (2006.01)
G01N 33/50 (2006.01)
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C01B 3/22 (2006.01)
B01J 31/16 (2006.01)
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A61K 9/14 (2006.01)
A61K 47/18 (2017.01)
A61P 31/18 (2006.01)
B82Y 5/00 (2011.01)
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A61K 31/315 (2006.01)
A61P 3/10 (2006.01)
A61P 11/02 (2006.01)
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B65D 75/32 (2006.01)
B65D 81/24 (2006.01)
C12N 5/076 (2010.01)
G06K 19/07 (2006.01)
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B65D 19/44 (2006.01)
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C12N 15/86 (2006.01)
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(51) Int. Cl.
E21B 34/14 (2006.01)
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(87) WO2024/253759
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(72) GASPARD, Gregory
(74) WRAYS PTY LTD
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(51) Int. Cl.
F04B 15/02 (2006.01)
F04B 53/10 (2006.01)
F16K 1/38 (2006.01)
F16K 1/42 (2006.01)
F16K 15/06 (2006.01)
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(72) STROEKEN, Johannes; ADHIKARI, Sudip
(74) WEIR MINERALS AUSTRALIA LTD
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- (71) WHILX, INC.; WHILX TECHNOLOGIES LTD.
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(21) 2024281216 (22) 30.05.2024
(54) DEVICE AND METHOD FOR CONTROLLING A PRESSURE LEVEL IN A WHEEL
(51) Int. Cl.
B60C 23/00 (2006.01)
B60B 19/04 (2006.01)
B60C 5/00 (2006.01)
B60C 5/02 (2006.01)
B60C 5/22 (2006.01)
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(72) KANTOR, Roi Gil; RAUDNITZ, Guy; ALONI, Yuval
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C07C 381/10 (2006.01)
A61K 31/381 (2006.01)
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G06F 8/71 (2018.01)
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G06F 21/56 (2013.01)
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LOGY (SUZHOU) CO., LTD
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B05B 17/00 (2006.01)
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B01F 33/502 (2022.01)
B01F 35/22 (2022.01)
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C02F 1/00 (2023.01)
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G05D 1/43 (2024.01)
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LIQUID, AND CLEANING DEVICE
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G02B 27/00 (2006.01)
G02C 7/04 (2006.01)
G06F 3/01 (2006.01)
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VOLKOV, Valentin Sergeevich; SOLO-
VEI, Valentin Romanovich; SYUY, Alex-
ander Vyacheslavovich; FRADKIN, Ilia
Markovich
(74) Arceo IP

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CHINERY CO., LTD
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(54) QUICK CONNECTION DEVICE AND
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E02F 3/36 (2006.01)
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ZHANG, Zhenchang; SHI, Lantao;
DONG, Hanlin; WANG, Liantong
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B62J 43/16 (2020.01)
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(72) WANG, Bin; YU, Luyao; QI, Xiaobin;
LIN, Ye; ZHU, Junzhou; ZHAO, Mingxi
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NOLOGY CO., LTD.; ZHEJIANG
LEAPMOTOR TECHNOLOGY CO.,
LTD
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(54) BATTERY PACK BOX, BATTERY
PACK, AND VEHICLE
(51) Int. Cl.
H01M 50/204 (2021.01)
H01M 10/625 (2014.01)
H01M 50/249 (2021.01)
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202421151456.3 24.05.24 CN
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(72) HE, Yi; NIE, Lei; SU, Lilei; XU, Zhaohui
(74) A.P.T. Patent and Trade Mark Attor-
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(21) 2023454165 (22) 07.11.2023
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PERIMPOSED ENERGY HARVEST-
ING POWER GENERATION APPAR-
ATUS
(51) Int. Cl.
F03G 3/00 (2006.01)
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(72) ZHENG, Jianhua
(74) Yannie Chan

(71) ZODIAC POOL SYSTEMS LLC
(11) AU-A-2024311465
(21) 2024311465 (22) 17.06.2024
(54) IN-LINE FILTERING DEVICE
(51) Int. Cl.
E04H 4/12 (2006.01)
B01D 29/00 (2006.01)
E04H 4/16 (2006.01)
(87) WO2024/263533
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(72) BUSE, Quintin; BORG, Dustin
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(11) AU-A-2024283672
(21) 2024283672 (22) 08.05.2024
(54) INTERNAL PLATFORM SUPPORT
STRUCTURE FOR AN OFFSHORE
FOUNDATION STRUCTURE
(51) Int. Cl.
E02B 17/00 (2006.01)
E04H 12/08 (2006.01)
(87) WO2024/251454
(31) 23177354.0 (32) 05.06.23 (33) EP
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(72) ANDERSEN, Jens Kristian; AN-
DREASEN, Kristoffer Heick; TRAN,
Phu Do; HOLM-NIELSEN, Thomas In-
gemann; BERGHOLT, Kristoffer
(74) GLMR

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2023446116	XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD	2024262149	BAYLOR COLLEGE OF MEDICINE
2023446284	LOGICBIO THERAPEUTICS, INC.	2024262200	PRÖBSTING, A.
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2023446485	TAISHO SKY BUILDING, INC.	2024262779	FORTVITA BIOLOGICS INC.
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2023449758	IREGENE THERAPEUTICS CO., LTD	2024262986	EVONIK OPERATIONS GMBH
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2023450216	ZHEJIANG CFMOTO POWER CO., LTD.	2024263086	XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.
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2024261052	XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.	2024267844	BRAGG LIVE FOOD PRODUCTS, LLC
2024261130	SOLENIUS TECHNOLOGIES CAYMAN, L.P.	2024268314	ROHM AND HAAS COMPANY
2024261178	JW PHARMACEUTICAL CORPORATION	2024268468	QUALITY IN FLOW LTD
2024261346	QUANTOOM BIOSCIENCES S.A.	2024268566	KRAFT FOODS SCHWEIZ HOLDING GMBH
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2024261817	XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.	2024269142	ROHM AND HAAS COMPANY
2024261885	GRÜNENTHAL GMBH	2024269205	RONA BIOSCIENCE, LIMITED; KEYMED BIOSCIENCES (US) INC.
2024261952	UHCS PROPERTY SA	2024269277	TELLY, INC.
2024262097	JW PHARMACEUTICAL CORPORATION	2024269443	SHANGHAI HENLIUS BIOTECH, INC.; SHANGHAI HENLIUS BIOLOGICS CO., LTD.
		2024269510	LEONARDO S.P.A.

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2024269777	MIXERGY LIMITED	2024277419	SYSTIMMUNE, INC.
2024270376	KURARAY CO., LTD.	2024277573	COUR PHARMACEUTICALS DEVELOPMENT COMPANY INC.
2024270846	NELUMBO INC.	2024277648	VOESTALPINE STAHL GMBH
2024270926	R & V AQUALINE INDUSTRIES PTY LTD	2024277652	THE UNITED BIO-TECHNOLOGY (HENGQIN) CO., LTD.
2024270978	NANJING ANJI BIOTECHNOLOGY CO., LTD	2024277654	WONDERLAND SWITZERLAND AG
2024271243	HUAWEI TECHNOLOGIES CO., LTD.	2024277747	LAER AI, INC.
2024271312	VANDRIA SA	2024277898	MITSUI CHEMICALS CROP & LIFE SOLUTIONS, INC.; NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
2024271344	NANJING ANJI BIOTECHNOLOGY CO., LTD	2024277948	HYPANODE LTD
2024271810	TORUS INC.	2024277977	TWINSIGHT
2024271907	WIGEN BIOMEDICINE TECHNOLOGY (SHANGHAI) CO., LTD.	2024278031	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
2024271976	NEXTGEN BIOSCIENCE CO., LTD.	2024278037	PELLENC SELECTIVE TECHNOLOGIES
2024272242	OXFORD BIOMEDICA (US) LLC	2024278681	ARCHER AVIATION INC.
2024272292	STROITELNA FIRMA - RILA EOOD; EOOD, Pre Roda	2024278705	THE UNIVERSITY OF MELBOURNE; UNIVERSITY OF WOLLONGONG; ST VINCENT'S HOSPITAL (MELBOURNE) LIMITED
2024272422	TORUS INC.	2024278786	TECHNIPFMC SUBSEA FRANCE
2024272530	UNIVERSITE MOHAMMED VI POLYTECHNIQUE	2024278867	ARCHER AVIATION INC.
2024272696	BAE SYSTEMS PLC	2024278876	16380026 CANADA INC.
2024273324	NEUMO TECH PTY LTD	2024278885	VITRAFY LIFE SCIENCES LIMITED
2024273668	NISSUI CORPORATION	2024278948	AXSOME THERAPEUTICS, INC.
2024273731	NEW YORK SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED, MAINTAINING THE HOSPITAL FOR SPECIAL SURGERY	2024278950	SHANGHAI MICROPORT CARDIOFLOW MEDTECH CO., LTD.
2024273840	ENCHANNEL MEDICAL, LTD.	2024279065	MDETECT PTY LTD
2024274301	FRED HUTCHINSON CANCER CENTER	2024279102	AIP-001, INC.
2024274349	TORUS INC.	2024279141	SALUDA MEDICAL PTY LIMITED
2024274412	PRIME MEDICINE, INC.	2024279158	FRANCISQUINI, M.
2024274426	REGENERON PHARMACEUTICALS, INC.	2024279267	INHATARGET THERAPEUTICS
2024274462	MEVOX LTD	2024279340	AMGEN INC.
2024274795	UNIVERSITY OF SOUTHERN CALIFORNIA	2024279507	SUDO BIOSCIENCES LIMITED
2024274855	MITSUBISHI MATERIALS CORPORATION	2024279549	ASSA ABLOY ENTRANCE SYSTEMS AB
2024274892	DEFUSE TECHNOLOGIES, LLC	2024279607	CORCEPT THERAPEUTICS INCORPORATED
2024274930	LAER AI, INC.	2024279650	ARCHER AVIATION INC.
2024275007	GROQ, INC.	2024279667	SALUDA MEDICAL PTY LIMITED
2024275027	MERCK PATENT GMBH	2024279669	TRAVERE THERAPEUTICS, INC.
2024275042	STEALTH BIOTHERAPEUTICS INC.	2024279692	GIFTEDMS CO., LTD.
2024275141	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	2024279724	16380026 CANADA INC.
2024275293	QIMAROX PATENTEN B.V.	2024279895	SANDVIK MINING AND CONSTRUCTION USA, LLC
2024275316	SAMSUNG BIOLOGICS CO., LTD.	2024279916	PACIRA PHARMACEUTICALS, INC.
2024275347	ADAMA AGAN LTD.	2024279929	ELECBRAKES PTY LTD
2024275348	CHANGCHUN GENESCENCE PHARMACEUTICAL CO., LTD.	2024279937	VS3 MEDICAL, INC.
2024275358	DAI NIPPON PRINTING CO., LTD.	2024280000	FUNDACIÓ INSTITUT DE BIOENGINYERIA DE CATALUNYA (IBEC); UNIVERSIDAD DE ALCALÁ; UNIVERSIDAD MIGUEL HERNÁNDEZ DE ELCHE; CONSORCIO CENTRO DE INVESTIGACIÓN BIOMÉDICA EN RED; INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS
2024275457	RIGERNA THERAPEUTICS (BEIJING) CO., LTD.	2024280012	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
2024275498	EXORPHIA, INC.	2024280067	KARLIN VENTURES, LLC; CREATION RIGHTS, INC.
2024275520	CIRCLE PHARMA, INC.	2024280073	OREXO AB
2024275565	SOMERO ENTERPRISES, INC.	2024280075	MERCK SHARP & DOHME LLC
2024275571	DROPLET GENOMICS, UAB	2024280101	INTELLILIFT LIMITED
2024275649	CMS RESEARCH & DEVELOPMENT PTE. LTD.	2024280284	ADS THERAPEUTICS LLC
2024275726	VINOKUR, V.; CHEVION, D.; ANGEL, I.	2024280295	XERO LIMITED
2024275807	COUR PHARMACEUTICALS DEVELOPMENT COMPANY INC.	2024280369	PNEUMA RESPIRATORY, INC.
2024276138	SHANGHAI ARGO BIOPHARMACEUTICAL CO., LTD.	2024280379	ATEGENOS PHARMACEUTICALS INC.
2024276248	EATON INTELLIGENT POWER LIMITED	2024280537	EMS-CHEMIE AG
2024276305	VERTICAL ORTHOPAEDICS, INC.	2024280630	ONCOPIA THERAPEUTICS, INC. D/B/A SK LIFE SCIENCE LABS
2024276372	ELICIO THERAPEUTICS, INC.; CORNELL UNIVERSITY	2024280651	PANDORA ENDOCRINE INNOVATION B.V.
2024276536	WONDERLAND SWITZERLAND AG	2024280653	THE CHILDREN'S MEDICAL CENTER CORPORATION
2024276539	ENDOTRONIX, INC.	2024281013	AI MNEMONIC LIMITED
2024276549	ELC MANAGEMENT LLC	2024281062	DANBURY MISSION TECHNOLOGIES, LLC; RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK; MAJEWSKI, A.J.; ALU, A.; OVERVIG, A.C.; GUO, S.
2024276715	FLAT PTY LTD		
2024276977	CSL BEHRING L.L.C.; SEATTLE CHILDREN'S HOSPITAL D/B/A SEATTLE CHILDREN'S RESEARCH INSTITUTE		
2024277020	MACCAFFERRI TUNNELING S.R.L.		
2024277083	SUN PHARMACEUTICAL INDUSTRIES LIMITED		
2024277191	INVETX, INC.		
2024277255	OVERBRAND D.O.O.		
2024277263	BASKA, K.; BASKA, M.		
2024277321	INTERIUS BIOTHERAPEUTICS, INC.		
2024277323	CJ CHEILJEDANG CORPORATION		
2024277363	ELICIO THERAPEUTICS, INC.		

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2024281201	BASF SE	2024285430	LIMITLESS SPACE INSTITUTE
2024281216	WHILX, INC.; WHILX TECHNOLOGIES LTD.	2024285438	CAPITAL ONE SERVICES, LLC
2024281234	MIROMATRIX MEDICAL INC.	2024285562	WING AVIATION LLC
2024281255	NEPTUNE MEDICAL INC.	2024285592	FUNDACIÓ PRIVADA INSTITUT D'INVESTIGACIÓ ONCOLÒGICA DE VALL HEBRON; INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS
2024281264	DANBURY MISSION TECHNOLOGIES LLC; RE-SEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK; MAJEWSKI, A.J.; ALU, A.; OVERVIG, A.C.; GUO, S.	2024285642	17, INC.
2024281302	CURIS, INC.	2024285716	ASCENTAGE PHARMA (SUZHOU) CO., LTD.; ASCENTAGE PHARMA GROUP CORP LIMITED
2024281411	UMC UTRECHT HOLDING B.V.	2024285770	SHELL INTERNATIONALE RESEARCH MAATSCHAP-PIJ B.V.
2024281414	ARCUS BIOSCIENCES, INC.	2024285912	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2024281491	CURIS, INC.	2024285961	SMA SOLAR TECHNOLOGY AG
2024281536	P16 HOLDINGS, LLC	2024285970	PFIZER INC.
2024281594	OAHU B.V.; VENTURA SYSTEMS C.V.	2024286230	FLANDERS ELECTRIC MOTOR SERVICE, LLC
2024281606	CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD.	2024286317	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2024281679	BAKER HUGHES OILFIELD OPERATIONS LLC	2024286368	NRT TECHNOLOGIES, INC.
2024281873	TRUSTEES OF DARTMOUTH COLLEGE; MICROBI-OTIX, INC.	2024286499	HAY, L.E.
2024281952	REPT BATTERO ENERGY CO., LTD.; SHANGHAI RUIPU ENERGY CO., LTD.	2024286530	AESCLAP AG
2024282019	DANBURY MISSION TECHNOLOGIES LLC; RE-SEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK; MAJEWSKI, A.J.; ALU, A.; OVERVIG, A.C.; GUO, S.	2024286649	PEPTOMYC, S.L.; FUNDACIÓ PRIVADA INSTITUT D'INVESTIGACIÓ ONCOLÒGICA DE VALL HEBRON; INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS
2024282061	ELI LILLY AND COMPANY	2024286692	NANOPHARMACEUTICS, INC.
2024282122	BALANCED BODY, INC.	2024286886	ANTENGENE BIOLOGICS LIMITED
2024282157	AVENTIX MEDICAL INC.	2024287026	HONESORT TECHNOLOGY (ZHEJIANG) CO., LTD.
2024282218	SUMITOMO CHEMICAL COMPANY, LIMITED	2024287056	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
2024282221	CELLPHIRE, INC.	2024287269	ZHEJIANG LEAPENERGY TECHNOLOGY CO., LTD.; ZHEJIANG LEAPMOTOR TECHNOLOGY CO., LTD
2024282237	GLYCIOME, LLC	2024288453	SUREFOOT IP HOLDINGS PTY LTD
2024282291	TRACKMOBILE LLC	2024289441	HACH LANGE GMBH
2024282305	CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD.	2024290621	ANDREEV, P.R.
2024282455	ORE ENERGY B.V.	2024290716	T.J.SMITH AND NEPHEW,LIMITED
2024282565	FORTESCUE LTD	2024290838	SICHUAN NEO-GREEN PHARMACEUTICAL TECHNOLOGY DEVELOPMENT CO., LTD
2024282774	FLSMIDTH A/S	2024290973	INNOVATIONS 4 SURGERY, LLC
2024282841	THE JOHNS HOPKINS UNIVERSITY	2024291375	THE UNIVERSITY OF NEWCASTLE
2024282845	HYUN, Y.G.	2024291713	HALLIBURTON ENERGY SERVICES, INC.
2024282872	ARETE LABS & TECHNICAL SOLUTIONS PTY LTD	2024292122	SAMSUNG ELECTRONICS CO., LTD.
2024282901	AXENTISS	2024292263	NIPPON STEEL CORPORATION
2024283017	OXFORD NANOPORE TECHNOLOGIES PLC	2024292632	XPANCEO RESEARCH ON NATURAL SCIENCE L.L.C S.O.C.
2024283023	COX AUTOMOTIVE, INC.	2024293120	MIACH ORTHOPAEDICS, INC.
2024283092	THE GENERAL HOSPITAL CORPORATION	2024293430	ALLEN INSTITUTE
2024283493	CORCEPT THERAPEUTICS INCORPORATED	2024294569	SERVICENOW, INC.
2024283516	GOOGLE LLC	2024294925	THE PROCTER & GAMBLE COMPANY
2024283570	TERABASE ENERGY, INC.	2024296084	F. HOFFMANN-LA ROCHE AG
2024283672	ØRSTED WIND POWER A/S	2024296701	BACCINI, M.; OCCHIPINTI, T.
2024283673	CORE INDUSTRIES II, LLC	2024297248	THE UNIVERSITY OF TOKYO
2024283780	KURITA WATER INDUSTRIES LTD.	2024297575	SUMITOMO METAL MINING CO., LTD.
2024284121	R.P. SCHERER TECHNOLOGIES, LLC	2024299691	HILTI AKTIENGESSELLSCHAFT
2024284126	PARABILIS MEDICINES, INC.	2024301123	COOPERVISION INTERNATIONAL LIMITED
2024284206	SHANDONG LUYE PHARMACEUTICAL CO., LTD.	2024301265	SUPERNUS PHARMACEUTICALS, INC.
2024284231	IMPERATIVE CARE, INC.	2024301395	UNIVERSITY OF PITTSBURGH - OF THE COMMON-WEALTH SYSTEM OF HIGHER EDUCATION
2024284260	CATALENT ONTARIO LIMITED	2024301918	JUPENG BIO (HK) LIMITED
2024284319	WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2024302009	SINGAPORE HEALTH SERVICES PTE LTD; UNI-VERSITY OF THE SUNSHINE COAST
2024284378	RAYZEBIO, INC.	2024302050	MCNALLY HOLDINGS PTY LTD
2024284416	PPG INDUSTRIES OHIO, INC.	2024302123	TELA BIO, INC.
2024284488	MODULO BIO, INC.	2024302137	SKILLZ PLATFORM INC.
2024284688	TRANSCEND THERAPEUTICS, INC.	2024302292	MATSUMOTO SYSTEM ENGINEERING CO., LTD.
2024284834	ASCRIBE BIOSCIENCE INC.	2024302418	KUHN SAS
2024284932	CardioMech AS	2024302470	IONCTURA SA
2024284935	SUZHOU TRANSCENTA THERAPEUTICS CO., LTD.; TRANSCENTA HOLDING LIMITED; TRANSCENTA THERAPEUTICS, INC.	2024302479	IPSOMEL INNOVATION
2024284975	NATURAL PLANT PROTECTION LIMITED	2024302489	POINTLOMA BIOSCIENCES, INC.
2024285080	BOARD OF TRUSTEES OF MICHIGAN STATE UNI-VERSITY	2024302623	CHART ENERGY & CHEMICALS, INC.
2024285186	701X INC.	2024302637	ASAHI GROUP HOLDINGS, LTD.; ASAHI BREWER-IES, LTD.
2024285359	TOMRA SORTING GMBH	2024303099	UNITEC S.P.A.
2024285361	MASCHIO GASPARDINO S.P.A.	2024303338	AB INITIO TECHNOLOGY LLC
2024285367	ABBISKO THERAPEUTICS CO., LTD.		

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2024303631	BEAM THERAPEUTICS INC.	2024313665	AMGEN INC.
2024303768	FLOORING TECHNOLOGIES LTD.	2024313738	SPECTROHM, INC.
2024303961	NOVOZYMES A/S	2024314122	PHOTONIC INC.
2024304161	IMMUTRIN LTD	2024314842	NESTE OYJ
2024304253	SOLETLUNA HOLDINGS, INC.	2024315085	HILTI AKTIENGESELLSCHAFT
2024304407	LOCUS SOLUTIONS IPCO, LLC	2024316133	WEIR MINERALS NETHERLANDS B.V.
2024304441	ELI LILLY AND COMPANY	2024316821	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2024304508	ALANTUM EUROPE GMBH; FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2024319195	CHAMPIONX LLC
2024304600	UJWAL INC.	2024319224	BYD COMPANY LIMITED
2024304630	DELSITECH OY	2024323034	GEVO, INC.; LG CHEM, LTD.
2024304847	SAMSUNG ELECTRONICS CO., LTD.	2024323227	INNER MONGOLIA MENGNIU DAIRY (GROUP) CO., LTD.
2024304918	SERINA THERAPEUTICS (AL), INC.	2024326037	HISENSE (GUANGDONG) AIR CONDITIONING CO., LTD.
2024305050	MATTERPORT, INC.	2024334269	LG ELECTRONICS INC.
2024305071	KAWASAKI JUKOGYO KABUSHIKI KAISHA	2024340016	ARCHER AVIATION INC.
2024305247	NOVO NORDISK A/S	2024340226	GLOBERIDE, INC.
2024305290	PARALLEL SYSTEMS, INC.	2024340808	GLOBERIDE, INC.
2024305635	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	2024341058	RYDBERG TECHNOLOGIES INC.
2024305642	LINDE GMBH	2024341369	GLOBERIDE, INC.
2024305918	HATCHTECH GROUP B.V.	2024344134	LG ELECTRONICS INC.
2024306054	KAO CORPORATION	2024345657	LG ELECTRONICS INC.
2024306396	KAO CORPORATION	2024346052	ENVISION ENERGY CO., LTD.
2024306598	GENMAB A/S	2024348964	AISE HEALTH DIGITAL TECHNOLOGY (HAINAN) CO., LTD.
2024306723	JELMAR LLC	2024351966	LG ELECTRONICS INC.
2024307088	CERES INTELLECTUAL PROPERTY COMPANY LIMITED	2024352609	LG ELECTRONICS INC.
2024307175	BECK, M.	2024357317	SANDVIK MINING AND CONSTRUCTION OY
2024307337	FUJITSU GENERAL LIMITED	2024358824	WISCONSIN ALUMNI RESEARCH FOUNDATION
2024307352	AMGEN INC.	2024366934	KOBAYASHI PHARMACEUTICAL CO., LTD.
2024308094	JELMAR LLC	2024368708	MONT ADVENTURE EQUIPMENT PTY LTD
2024308243	FNV IP B.V.	2024369609	KORRO BIO, INC.
2024308369	SANDVIK MINING AND CONSTRUCTION OY	2024377797	LG ENERGY SOLUTION, LTD.
2024309120	STORA ENSO OYJ	2024389725	LG ENERGY SOLUTION, LTD.
2024309199	CASALE SA	2024390412	LG ENERGY SOLUTION, LTD.
2024309368	BRISTOL-MYERS SQUIBB COMPANY	2024413578	NANTONG JIANGSHAN AGROCHEMICAL & CHEMICALS CO., LTD.; JIANGSHAN (YICHANG) CROP TECHNOLOGY CO., LTD.
2024309725	DANA-FARBER CANCER INSTITUTE, INC.	2024422764	TECHNOLOGICAL RESOURCES PTY. LIMITED
2024310014	THERANIB INC.	2024430244	IMMUNEONCIA THERAPEUTICS, INC.
2024310123	NOKIA TECHNOLOGIES OY	2024435603	SAAD, M.A.; SAAD, M.R.; MASAR TECHNOLOGIES, INC.
2024310242	FILUTA AI INC.	2024440544	BERTIS INC
2024310260	DISPATCH BIOTHERAPEUTICS, INC.	2024440548	SHANGHAI MOOREWATT ENERGY TECHNOLOGY CO., LTD.
2024310712	MILWAUKEE ELECTRIC TOOL CORPORATION	2025221491	GRADIANT CORPORATION
2024311047	ILLUMINA, INC.	2025223829	SEKISUI HOUSE, LTD.
2024311191	SANDVIK MINING AND CONSTRUCTION OY	2025223837	SEKISUI HOUSE, LTD.
2024311291	DEBIOPHARM INTERNATIONAL S.A.	2025223884	SEKURA GLOBAL IP LLP
2024311342	TERUMO BCT, INC.	2025230705	ANKER INNOVATIONS TECHNOLOGY CO., LTD.
2024311380	OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR"	2025232989	LG ENERGY SOLUTION, LTD.
2024311465	ZODIAC POOL SYSTEMS LLC	2025260024	PRECORDIOR OY
2024311581	SUNTORY HOLDINGS LIMITED	2025262789	LG ENERGY SOLUTION, LTD.
2024311763	PAUL HARTMANN AG	2025269515	GRADIANT CORPORATION
2024311918	BENDIX COMMERCIAL VEHICLE SYSTEMS LLC		
2024312122	EXPLOR SCIENTIFIC PTY LTD		
2024312126	TETRAGON BIOSCIENCES LTD.		
2024312290	NANJING CHERVON INDUSTRY CO., LTD.		
2024312352	F. HOFFMANN-LA ROCHE AG		
2024312378	EBERHARD KARLS UNIVERSITÄT TUEBINGEN		
2024312579	MEDIZINISCHE FAKULTÄT		
2024312662	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN		
2024312793	DANIMER IPCO, LLC		
2024312984	BENDIX COMMERCIAL VEHICLE SYSTEMS LLC		
2024313013	OURA HEALTH OY		
2024313086	ARBOLOOM IP AG		
2024313246	SSAB TECHNOLOGY AB		
2024313301	NOVO NORDISK A/S		
2024313368	ADARX PHARMACEUTICALS, INC.		
2024313483	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN		
	SENTEC AG		

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<u>A01B 73 I/-</u>	<u>A01N 37 I/-</u>	<u>A23G 1 I/-</u>	<u>A41B 9 I/-</u>	<u>A61B 1 I/-</u>	2023457908
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2024302292	<u>A01N 47 I/-</u>	2024266173 2024323227	<u>A47B 13 I/-</u>	2024284932 2024290973	<u>A61F 2 I/-</u>
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2024268811	<u>A01N 51 I/-</u>	2024266306	<u>A47B 46 I/-</u>	<u>A61B 18 I/-</u>	2024277977
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2024268811	<u>A01N 53 I/-</u>	2024266173 2024266306	<u>A47B 51 I/-</u>	2024304253	2024279916
<u>A01K 1 I/-</u>	2024282218	<u>A23L 17 I/-</u>	<u>A47B 91 I/-</u>	<u>A61B 3 I/-</u>	2024279937
2024262200	<u>A01N 55 I/-</u>	2024286499	2024276715	2024292632	2024286530
<u>A01K 11 I/-</u>	2024282218	<u>A23L 2 I/-</u>	<u>A47B 96 I/-</u>	<u>A61B 34 I/-</u>	2024293120
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2024305918	<u>A01N 63 I/-</u>	2024266173	2024348964	2024273324 2024273840	<u>A61H 9 I/-</u>
<u>A01K 67 I/-</u>	2024282218 2024284834 2024284975	<u>A23L 33 I/-</u>	<u>A47D 1 I/-</u>	2024276539 2024279141	2024348964
2024266019	2024284975	2024261500 2024267844 2024323227	2024276536 2024277654	2024279916 2024281013	<u>A61J 1 I/-</u>
<u>A01K 89 I/-</u>	<u>A01N 65 I/-</u>	<u>A23L 5 I/-</u>	<u>A47D 11 I/-</u>	2024282061 2024285186	2024278885
2024340226 2024340808 2024341369	2024282218	2024286499	2024276536	2024302009 2024304847	<u>A61K 103 I/-</u>
<u>A01K 97 I/-</u>	<u>A01P 1 I/-</u>	<u>A23P 10 I/-</u>	<u>A47D 15 I/-</u>	2024312984 2024313483	2024311291
2024341369	2024306054 2024306396	2024261500	2024277654	2025260024	<u>A61K 31 I/-</u>
<u>A01M 7 I/-</u>	<u>A01P 13 I/-</u>	2024261500	<u>A47G 9 I/-</u>	<u>A61B 6 I/-</u>	2023449758
2024302418	2024275347	<u>A23P 20 I/-</u>	2024368708	2024265731	2024260728
<u>A01N 1 I/-</u>	<u>A01P 21 I/-</u>	2023451715 2024261500	<u>A47K 10 I/-</u>	<u>A61B 8 I/-</u>	2024261885
2024280012 2024282221	2024284834 2024284975	<u>A24B 15 I/-</u>	2023456013 2023456103 2023456126	2024282061	2024262149
<u>A01N 25 I/-</u>	<u>A01P 3 I/-</u>	<u>A24F 23 I/-</u>	<u>A47L 11 I/-</u>	<u>A61B 90 I/-</u>	2024262533
2024282218	2024306054 2024306396	2024277255	2024281536 2025230705	2024261351 2024276539 2024281255	2024263466
<u>A01N 31 I/-</u>	<u>A01P 7 I/-</u>			<u>A61F 13 I/-</u>	2024264258
2024306054 2024306396	2024282218			2023452718 2023456656	2024264495
					2024265078
					2024265731
					2024266306
					2024271312
					2024271907
					2024275027
					2024275042
					2024275348
					2024275457
					2024275520
					2024275649
					2024275726
					2024276138
					2024278876
					2024278948
					2024279267
					2024279507
					2024279669
					2024279692
					2024279724
					2024280000
					2024280073
					2024280075

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2024280284	<u>A61K 39 /-</u>	<u>A61K 51 /-</u>	<u>A61M 27 /-</u>	2024271312	2024275348
2024280369				2024275027	2024277419
2024280630	2023451019	2024265176	2024302123	2024278948	2024279267
2024280651	2024225576	2024284378		2024279507	2024279507
2024281302	2024260168	2024311291	<u>A61M 39 /-</u>	2024279916	2024280012
2024281491	2024262533			2024282305	2024280630
2024281606	2024262779	<u>A61K 8 /-</u>	2024263735	2024282841	2024281302
2024281873	2024263334		2024281255	2024284488	2024281491
2024282218	2024263454	2024286317		2024284688	2024282305
2024282237	2024266173		<u>A61M 5 /-</u>	2024296084	2024284126
2024282305	2024274301	<u>A61K 9 /-</u>		2024304161	2024284206
2024282872	2024274462		2024274426	2024305247	2024284488
2024283493	2024277083	2024261346	2024279916	2024312352	2024284935
2024284121	2024277419	2024263334		2024369609	2024285367
2024284206	2024277573	2024263466	<u>A61N 1 /-</u>		2024285592
2024284260	2024281414	2024263705		<u>A61P 27 /-</u>	2024285716
2024284488	2024281606	2024274301	2024279141		2024286649
2024284688	2024284935	2024275498	2024279667	2024280000	2024286886
2024285367	2024286886	2024275807	2024282157	2024282305	2024296084
2024285592	2024287056	2024279267	<u>A61N 5 /-</u>	2024296084	2024306598
2024285716	2024301395	2024279340			2024309368
2024285970	2024302470	2024280073	2024265731	<u>A61P 29 /-</u>	2024310014
2024286649	2024302489	2024281606	2024304253		2024310260
2024286692	2024310260	2024282237		2024275498	2024311291
2024296084	2024430244	2024282872	<u>A61P 1 /-</u>	2024275726	2024312126
2024302470		2024283092		2024279102	2024316821
2024309368	<u>A61K 45 /-</u>	2024284121	2024264258	2024280075	2024369609
2024310014		2024284260		2024284488	2024430244
2024312126	2024265078	2024285716	<u>A61P 11 /-</u>	2024296084	
2024312352	2024271976	2024286692		2024310014	<u>A61P 37 /-</u>
2024313301	2024278948	2024304918	2024225576		
2024316821	2024279267	2024305247	2024275498	<u>A61P 3 /-</u>	2024225576
2024369609	2024280651		2024275726		2024264258
2024430244	2024282218	<u>A61L 101 /-</u>	2024279267	2024275649	2024275726
	2024284126		2024284121	2024275726	2024276372
<u>A61K 33 /-</u>	2024285592	2024276549	2024369609	2024277573	2024277363
	2024286649	<u>A61L 15 /-</u>		2024277652	2024279507
2024282237	2024304918		<u>A61P 13 /-</u>	2024286692	2024279669
2024302470	2024312126	2024286317		2024296084	2024280073
		2024293120	2024279669	2024305247	2024280075
<u>A61K 35 /-</u>	<u>A61K 47 /-</u>		2024282305	2024313246	2024282305
		<u>A61L 27 /-</u>	<u>A61P 15 /-</u>	2024369609	2024296084
2024265295	2024263466				2024301395
2024275498	2024263705	2024278705		<u>A61P 31 /-</u>	2024304918
2024278705	2024269443	2024279916	2024280651		
2024280012	2024279267	2024282901	2024282237	2024263334	<u>A61P 43 /-</u>
2024282221	2024281411	2024286530		2024263466	
2024323227	2024281606		<u>A61P 17 /-</u>	2024266173	2024323227
	2024282237	<u>A61L 9 /-</u>		2024275027	2024369609
<u>A61K 36 /-</u>	2024284121		2024264495	2024275498	
	2024284378	2024276549	2024271976	2024279692	<u>A61P 7 /-</u>
2024282872	2024285716		2024277083	2024281606	
	2024304630	<u>A61M 1 /-</u>	2024279669	2024285970	2024276138
<u>A61K 38 /-</u>	2024304918		2024282872	2024316821	2024282305
	2024305247	2024290716	<u>A61P 19 /-</u>		
2024265262	2024309725	2024302123		<u>A61P 33 /-</u>	<u>A61P 9 /-</u>
2024270978		2024311342	2024264258	2024282218	2024260728
2024271344	<u>A61K 48 /-</u>		2024265262		2024275027
2024274301		<u>A61M 15 /-</u>	2024278705	<u>A61P 35 /-</u>	2024275649
2024276372	2023446284		2024284688		2024279669
2024276977	2024263334	2024277255		2023451019	2024282305
2024277363	2024265295		<u>A61P 21 /-</u>	2024260168	2024287056
2024277652	2024269205	<u>A61M 16 /-</u>		2024262533	2024296084
2024279267	2024276977		2024265262	2024262910	2024305247
2024279692	2024303631	2024277263	2024275027	2024263454	2024313246
2024284126	2024304918	<u>A61M 25 /-</u>	2024284688	2024265078	
2024285592			2024369609	2024269443	<u>A63B 21 /-</u>
2024286649	<u>A61K 49 /-</u>	2024267662		2024270978	
2024303631		2024278950	<u>A61P 25 /-</u>	2024271344	2024282122
2024305247	2024282841	2024281255		2024271907	
2024310260		2024284231	2023449758	2024274301	
2024313246			2024261885	2024275027	
			2024265295		

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<u>A63B 22 /-</u>	2024278031 2024313665	<u>B23B 7 /-</u>	2023458989	<u>B32B 27 /-</u>	2023458989 2024261130 2024309120	<u>B60P 7 /-</u>	2024277648	2024278867 2024279650 2024340016
2024282122	<u>B01J 31 /-</u>	2023458989						
<u>A63B 24 /-</u>	2024274795	<u>B23K 10 /-</u>	2024305071	<u>B32B 29 /-</u>	2024261130 2024309120	<u>B60W 10 /-</u>	2024319224	<u>B64D 31 /-</u>
2024273324	<u>B01J 39 /-</u>	2024305071						2024278681 2024278867 2024279650 2024340016
<u>A63B 37 /-</u>	2024275141	<u>B23K 11 /-</u>	2024292263	<u>B32B 5 /-</u>		<u>B60W 20 /-</u>	2024319224	
2024266701	<u>B01J 8 /-</u>	2024292263						<u>B64D 35 /-</u>
<u>A63B 45 /-</u>	2024285770 2024314842	<u>B23K 15 /-</u>	2024305071	2024270846		<u>B61G 5 /-</u>	2024279929	2024278681 2024278867 2024279650
2024266701		2024305071		<u>B32B 7 /-</u>		<u>B61L 15 /-</u>		
<u>A63F 1 /-</u>	<u>B01L 1 /-</u>	<u>B23K 26 /-</u>	2024305071	2024270846			2024305290	<u>B64D 43 /-</u>
2024260876	2024313483	2024305071		<u>B32B 9 /-</u>		<u>B61L 23 /-</u>		2024279650 2024340016
<u>A63F 13 /-</u>	<u>B01L 3 /-</u>	<u>B23K 37 /-</u>	2024305071	2024270846		2024305290		<u>B64D 5 /-</u>
2024302137	2024263866 2024289441 2024313483	2024305071		<u>B33Y 70 /-</u>		<u>B61L 25 /-</u>		2024290621
<u>B01D 1 /-</u>		<u>B23K 7 /-</u>	2024305071	2024313086		2024305290		<u>B64U 10 /-</u>
2024309199	<u>B02C 23 /-</u>	2024305071		<u>B41M 5 /-</u>		<u>B61L 27 /-</u>		2024290621
<u>B01D 15 /-</u>	2024422764	<u>B23K 9 /-</u>	2024305071	2024268566		2024305290		<u>B64U 101 /-</u>
2024313665	<u>B03B 5 /-</u>	2024305071		<u>B60B 19 /-</u>		<u>B62D 63 /-</u>		2024285562 2024290621
<u>B01D 29 /-</u>	2024302050	<u>B23P 19 /-</u>	2024271810	2024281216		2024279929		<u>B64U 50 /-</u>
2024263496 2024278786 2024311465	<u>B03D 1 /-</u>	2024271810		<u>B60C 1 /-</u>	2024312579 2024313368	<u>B62J 43 /-</u>		2024278867
<u>B01D 3 /-</u>	2024304407 2025269515	<u>B25H 3 /-</u>	2024310712	<u>B60C 23 /-</u>		2023450216		<u>B65B 25 /-</u>
2024309199	<u>B04B 1 /-</u>	2024310712		2024281216		<u>B64C 11 /-</u>		2024303099
<u>B01D 35 /-</u>	2024291375	<u>B25J 9 /-</u>	2024264464			2024278681 2024278867 2024279650		<u>B65D 17 /-</u>
2024278786 2024334269	<u>B04B 11 /-</u>	2024264464		<u>B60C 5 /-</u>				2023458989
<u>B01D 53 /-</u>	2024291375	<u>B27D 1 /-</u>	2024313013	2024281216		<u>B64C 13 /-</u>		<u>B65D 19 /-</u>
2024270376 2024278031	<u>B04B 15 /-</u>	2024313013		<u>B60D 1 /-</u>	2024279929	2024279650 2024340016		2024277648
<u>B01D 61 /-</u>	2024291375	<u>B29C 48 /-</u>	2024261952			<u>B64C 15 /-</u>		<u>B65D 21 /-</u>
2024435603	<u>B04B 5 /-</u>	2024261952		<u>B60L 5 /-</u>		2023452253		2024310712
<u>B01F 33 /-</u>	<u>B04B 7 /-</u>	2024313013 2024315085		2024282291		<u>B64C 29 /-</u>		<u>B65D 25 /-</u>
2024261052	2024291375	<u>B29C 70 /-</u>		2024279895		2023452253 2024278681 2024278867 2024279650 2024340016		2024310712
<u>B01F 35 /-</u>	<u>B05B 17 /-</u>	2023457078		<u>B60L 53 /-</u>				<u>B65D 3 /-</u>
2024261052	2023446116	<u>B29L 23 /-</u>	2024315085	2024279895 2024282291		<u>B64C 39 /-</u>		2024313013
<u>B01J 13 /-</u>	<u>B07C 5 /-</u>	2024315085		<u>B60N 2 /-</u>		2023452253		<u>B65D 43 /-</u>
2024269142 2024275571	2024278037 2024285359 2024287026	<u>B29L 31 /-</u>	2024315085	2024262589 2024267226		<u>B64D 1 /-</u>		2024260275 2024270926
<u>B01J 19 /-</u>	<u>B08B 1 /-</u>	<u>B32B 15 /-</u>	2023458989	<u>B60P 3 /-</u>		2024285562 2024290621		<u>B65D 5 /-</u>
2024285642	2024281536			2024277648		<u>B64D 27 /-</u>		2024265484
<u>B01J 20 /-</u>	<u>B22F 10 /-</u>					2023452253 2024278681		<u>B65D 65 /-</u>
2024275141	2024313086							2024268989

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<u>B65D 75 /-</u>	<u>B82Y 30 /-</u>	<u>C04B 12 /-</u>	<u>C07C 235 /-</u>	<u>C07D 317 /-</u>	2024284206 2024301265 2024316821
2024278885	2024270846	2024275141	2024263705	2024284688	
<u>B65D 77 /-</u>	<u>B82Y 5 /-</u>	<u>C04B 28 /-</u>	<u>C07C 237 /-</u>	<u>C07D 333 /-</u>	<u>C07D 491 /-</u>
2024313013	2024263466	2024272292 2024275141	2024264258	2024271907 2024278876	2024269443 2024279507 2024280630
<u>B65D 8 /-</u>	<u>C01B 21 /-</u>	<u>C04B 35 /-</u>	<u>C07C 29 /-</u>	<u>C07D 401 /-</u>	<u>C07D 493 /-</u>
2024273668 2024313013	2024309725	2024270846 2024278031	2024309199	2024261885 2024264258 2024278876	2024284488
<u>B65D 81 /-</u>	<u>C01B 25 /-</u>	<u>C05B 1 /-</u>	<u>C07C 291 /-</u>	2024279607 2024279724 2024280000 2024280630 2024282218 2024312352	<u>C07D 498 /-</u>
2024270926 2024278885 2024313483 2024315085	2024272530 <u>C01B 3 /-</u> 2024274795	2024272530	<u>C07C 31 /-</u> 2024309199		2024280630 2024284488
<u>B65D 83 /-</u>	<u>C01B 32 /-</u>	<u>C05B 19 /-</u>	<u>C07C 381 /-</u>		<u>C07D 519 /-</u>
2024315085	2024270376	2024274892	2024271907		2024280075 2024282218 2024296084 2024309368
<u>B65D 85 /-</u>	<u>C01C 1 /-</u>	<u>C05C 3 /-</u>	<u>C07D 201 /-</u>	2023449758 2023449764 2024261885 2024278876 2024279724 2024284488 2024285970	<u>C07H 21 /-</u>
2024277648	2024285642	2024274892	2024263705		
<u>B65D 90 /-</u>	<u>C01D 15 /-</u>	<u>C05D 9 /-</u>	<u>C07D 207 /-</u>		2024275027 2024275457 2024369609
2024277648	2024275141 2024297575	2024284975	2024285970 2024301265		
<u>B65G 17 /-</u>	<u>C01F 7 /-</u>	<u>C05F 11 /-</u>	<u>C07D 209 /-</u>	<u>C07D 405 /-</u>	<u>C07K 1 /-</u>
2024275293	2024275141	2024284975			
<u>B65G 43 /-</u>	<u>C01G 53 /-</u>	<u>C05G 3 /-</u>	2024278876 2024279724	2024264258 2024278876 2024279724 2024280630 2024284488 2024301265	2024264019 2024313665
2024283780	2023455561	2024274892	<u>C07D 213 /-</u>		<u>C07K 14 /-</u>
<u>B65G 47 /-</u>	<u>C02F 1 /-</u>	<u>C07B 59 /-</u>	2024264258 2024271907 2024280000		2024263334 2024265295 2024265504 2024268811 2024270978 2024271344 2024272242 2024274301 2024274462 2024276372 2024276977 2024277191 2024277363 2024277652 2024279102 2024284126 2024287056 2024302489 2024310260
2024303099	2024261052 2024275141 2024435603 2025221491 2025269515	2024311291	<u>C07C 201 /-</u>	<u>C07D 413 /-</u>	
<u>B65G 49 /-</u>			<u>C07D 231 /-</u>	2024279724 2024280630 2024282218 2024312352 2024413578	
2024303099		2024261178 2024262097	2024278876		
<u>B65H 75 /-</u>	<u>C02F 101 /-</u>	<u>C07C 205 /-</u>	<u>C07D 235 /-</u>		
2024286230	2024275141 2025269515	2024261178 2024262097	2024278876 2024279724	<u>C07D 417 /-</u>	
<u>B66F 11 /-</u>		<u>C07C 209 /-</u>	<u>C07D 239 /-</u>	2024278876 2024279724 2024282218	
2024264217	<u>C02F 103 /-</u>	2024261178 2024262097	2024271907 2024279607 2024283493	<u>C07D 471 /-</u>	
<u>B66F 17 /-</u>	2024261052 2024275141 2024435603 2025269515				
2024264217		<u>C07C 211 /-</u>	<u>C07D 241 /-</u>	2024261178 2024261885 2024262097 2024275348 2024279724 2024280630 2024282218 2024285367 2024309368 2024310014	
<u>B66F 7 /-</u>	<u>C02F 5 /-</u>	2024261178 2024262097	2023449758		<u>C07K 16 /-</u>
2024264217	2024306723	<u>C07C 215 /-</u>	<u>C07D 263 /-</u>		2023451019 2024225576 2024260168 2024262779 2024262910 2024263454 2024263556 2024269443 2024274301 2024275316 2024277083 2024277191 2024277419
<u>B81B 7 /-</u>	<u>C02F 9 /-</u>	2024309725	2024271907 2024278876		
2024268739	2025221491	<u>C07C 217 /-</u>	<u>C07D 277 /-</u>		
<u>B81C 1 /-</u>	<u>C03C 3 /-</u>	2024263705		<u>C07D 487 /-</u>	
2024268739	2023447900	<u>C07C 219 /-</u>	2024271907 2024278876		
<u>B82Y 15 /-</u>	<u>C03C 4 /-</u>	2024263705	<u>C07D 307 /-</u>	2024261885 2024278876 2024280075 2024282841	
2024283017	2023447900		2024279724		

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2024284378	C08L 7 /-	C11D 11 /-	2024269205	2024301918	C23C 22 /-
2024284935			2024270978	2024303961	
2024285912	2024312579	2024294925	2024271344	2024312662	2024319195
2024286886	2024313368		2024272242		
2024287056		C11D 17 /-	2024274301	C12Q 1 /-	C23C 28 /-
2024301395	C09D 151 /-		2024274412		
2024302489		2024294925	2024275027	2024263769	2024286530
2024304161	2024268314		2024275457	2024265176	
2024306598		C11D 3 /-	2024275498	2024270978	C23F 11 /-
2024307352	C09D 163 /-		2024275649	2024271344	2024319195
2024430244		2024294925	2024276138	2024281234	
	2024283673	2024306054	2024276977	2024285912	C23G 1 /-
C07K 17 /-	C09D 191 /-	2024306396	2024277321	2024293430	
		2024308094	2024277898	2024297248	2024306723
2024276372			2024281411	2024311047	
2024277363	2024268989	C12C 11 /-	2024281606		C25B 1 /-
	C09D 5 /-	2024311581	2024282305	C12R 1 /-	
C07K 19 /-			2024293430		2024304508
	2024268314	C12C 12 /-	2024303631	2024277323	2024305642
2024274301	2024269142		2024304918	2024323227	2024307088
2024276372	2024283673	2024302637	2024313301	C21D 1 /-	C25B 11 /-
2024277363	2024319195	2024311581			
2024281411			C12N 5 /-	2024282774	2024304508
2024310260	C09D 7 /-	C12C 5 /-			
			2023446284	C21D 6 /-	C25B 15 /-
C07K 2 /-	2024268989	2024302637	2024261500		
		2024311581	2024266019	2024282774	2024305642
2024264019	C09K 5 /-		2024268811	C21D 8 /-	C25B 9 /-
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	2023450631	2024311581	2024278885	2024282774	2024304508
2024284378	C10G 2 /-		2024280012	C21D 9 /-	C25C 3 /-
C07K 7 /-		C12G 3 /-	2024281234		
	2024314842	2024302637	2024282221	2024292263	2024262991
2024284126	C10G 3 /-	2024311581	2024310260		2024311380
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C08F 285 /-	2024314842	C12J 1 /-			C40B 40 /-
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2024269142	C10G 45 /-	2024267844	2024261045	C22B 15 /-	2024264019
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	2024314842		C12N 9 /-	2024422764	D04B 1 /-
2024280537	C10G 47 /-	2024312122			
C08J 5 /-		C12M 3 /-	2024264279	C22B 23 /-	2023455821
	2024314842		2024265176		D06F 103 /-
2024268989	C10G 55 /-	2024312122	2024268811	2024274855	2024334269
C08J 7 /-		C12N 1 /-	2024277321	C22B 26 /-	
	2024314842		2024283017		D06F 105 /-
2024268989	C10G 65 /-	2024275498	2024303961	2024275141	2024334269
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	2024314842	2024277898	2024275498	C22B 3 /-	D06F 34 /-
C08K 3 /-		2024301918			
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		2023451019	2024264279		2024352609
C08L 1 /-	2024264891	2024225576	2024277323	2024422764	
	C11B 1 /-	2024261045	C12P 21 /-	C22C 33 /-	D06F 58 /-
2024268989		2024261346			
	2024261500	2024263334	2024301918	2024313086	2024334269
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2024275565	<u>E21B 31 /-</u>	2023452253	<u>F16L 37 /-</u>	2024269777	2024260758
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2024283672	<u>E21B 33 /-</u>	2023457078	<u>F16L 55 /-</u>	2024302623	2024262910
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2024288453	2023464464	<u>F03G 3 /-</u>	<u>F24C 15 /-</u>	2023450631	2024271344
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2025223837	<u>E21B 49 /-</u>	<u>F16B 45 /-</u>	<u>F24D 18 /-</u>	2024313738	
<u>E04B 9 /-</u>	2024280101	2024299691	2024269777	<u>G01J 3 /-</u>	
2024264217	<u>E21B 49 /-</u>	<u>F16B 5 /-</u>	<u>F24D 19 /-</u>	2024281062	<u>G01R 31 /-</u>
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2024280653 2024312378	2024277747	2023446485 2024277747 2024282565 2024283570	2024266456 2024274930	2024262986 2024277948 2024282455	2024346052
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2024292632	2024275007 2024280295	<u>G06T 11 /-</u>	2024285080	2023204056 2024258486 2024287269 2024377797 2024389725 2024390412 2025232989	2024346052
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2024292632 2024301123	2024283570 2024305050	2024305050	2024280379	2024262986 2024277948	2024271810 2024272422 2024274349
<u>G02F 1 /-</u>	<u>G06F 40 /-</u>	<u>G06T 7 /-</u>	2024264464	<u>H01P 1 /-</u>	<u>H02K 9 /-</u>
2023446338	2024274930 2024277747	2024264464 2024283570 2024286368 2024304441 2024305050	<u>G16H 30 /-</u>	2024283516	2024346052
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2024282845	<u>G06F 9 /-</u>	<u>G06V 10 /-</u>	<u>G16Y 20 /-</u>	2024279929	2024285430
<u>G05B 19 /-</u>	2024280295 2024294569 2024310242	2024296701 2024305050 2024308369	2023450337 2023451226	<u>H01R 35 /-</u>	<u>H02S 20 /-</u>
<u>G05D 1 /-</u>	<u>G06K 19 /-</u>	<u>G06V 20 /-</u>	<u>G16Y 40 /-</u>	2024279929	2024288453
2024263086 2024308369	2024278885	2024296701 2024305050 2024308369 2024311191	2023450337 2023451226	2024279158	<u>H03L 7 /-</u>
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2024282565	2024276539 2024312378	<u>G07C 9 /-</u>	2024260672	<u>H02G 1 /-</u>	<u>H04B 10 /-</u>
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2024308369	2024274930 2024277747 2024286368 2024310242	<u>G07F 13 /-</u>	2024262991	<u>H02G 11 /-</u>	<u>H04L 67 /-</u>
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2024308369	<u>G06N 3 /-</u>	<u>G07F 17 /-</u>	<u>H01J 49 /-</u>	<u>H02G 5 /-</u>	<u>H04L 69 /-</u>
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(71) 4Web, Inc. (11) AU-B-2020375030 (21) 2020375030 (22) 30.10.2020 (54) Programmable intramedullary implants and methods of using programmable intramedullary implants to repair bone structures (51) Int. Cl. A61F 2/30 (2006.01) A61B 17/72 (2006.01) A61F 2/42 (2006.01) (87) WO2021/087340 (31) 62/927,682 (32) 30.10.19 (33) US 62/935,939 15.11.19 US (43) 06.05.2021 (44) 11.12.2025 (72) HUNT, Jesse; CARMODY, Cameron N. (74) Griffith Hack	(71) AB INITIO TECHNOLOGY LLC (11) AU-B-2023347913 (21) 2023347913 (22) 19.09.2023 (54) TECHNIQUES FOR DISCOVERING AND UPDATING SEMANTIC MEANING OF DATA FIELDS (51) Int. Cl. G06F 16/21 (2019.01) G06F 16/215 (2019.01) G06F 16/28 (2019.01) G06F 21/62 (2013.01) (87) WO2024/064705 (31) 63/408,400 (32) 20.09.22 (33) US (43) 28.03.2024 (44) 11.12.2025 (72) JOYCE, John; HUANG, David; CHANG, Andrew; MORRISON, Niel (74) RnB IP Pty Ltd	Haixing; PETERSON, Bret Nicholas; CHEUNG, Chingnam (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd (71) ADL DIAGNOSTICS, INC. (11) AU-B-2022215632 (21) 2022215632 (22) 07.02.2022 (54) SYSTEMS AND METHODS FOR DETECTING THE PRESENCE OF AN ANALYTE, SUCH AS SARS-COV-2, IN A SAMPLE (51) Int. Cl. C12Q 1/70 (2006.01) (87) WO2022/170202 (31) 63/146,259 (32) 05.02.21 (33) US (43) 11.08.2022 (44) 11.12.2025 (72) ATKINSON, Robert G. (74) Griffith Hack
A.L.M Holding Company see Ergon Asphalt & Emulsions, Inc. (21) 2023233155 (71) ABELZETA INC. (11) AU-B-2024244733 (21) 2024244733 (22) 29.03.2024 (54) BISPECIFIC CHIMERIC ANTIGEN RECEPTORS TARGETING CD20 AND BCMA (51) Int. Cl. A61K 35/17 (2015.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01) (87) WO2024/206884 (31) 63/493,495 (32) 31.03.23 (33) US 63/509,371 21.06.23 US (43) 03.10.2024 (44) 11.12.2025 (72) YAO, Yihong; HUANG, Jiaqi; ZHU, Shigui; YAO, Xin; LUO, Xiaobing; WEI, Yutian (74) PHILLIPS ORMONDE FITZPATRICK	(71) ABSTRACTIVE HEALTH, INC. (11) AU-B-2022341972 (21) 2022341972 (22) 06.09.2022 (54) AUTOMATED SUMMARIZATION OF A HOSPITAL STAY USING MACHINE LEARNING (51) Int. Cl. G06F 40/30 (2020.01) G16H 10/60 (2018.01) G10L 17/04 (2013.01) (87) WO2023/038901 (31) 63/241,903 (32) 08.09.21 (33) US 17/885,714 11.08.22 US (43) 16.03.2023 (44) 11.12.2025 (72) HARTMAN, Vincent, Christopher; BAP-AT, Sanika (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd	(71) Aerovironment, Inc. (11) AU-B-2021216411 (21) 2021216411 (22) 05.02.2021 (54) D-truss wing structure for an unmanned aerial vehicle (51) Int. Cl. B64C 3/00 (2006.01) B21D 47/00 (2006.01) B21D 47/04 (2006.01) B64C 3/10 (2006.01) B64C 3/18 (2006.01) B64C 3/20 (2006.01) B64C 3/22 (2006.01) (87) WO2021/158862 (31) 62/970,827 (32) 06.02.20 (33) US (43) 12.08.2021 (44) 11.12.2025 (72) KENDALL, Greg T. (74) Spruson & Ferguson
(71) Ab Initio Technology LLC (11) AU-B-2020282778 (21) 2020282778 (22) 29.05.2020 (54) Discovering a semantic meaning of data fields from profile data of the data fields (51) Int. Cl. G06F 16/21 (2019.01) (87) WO2020/243499 (31) 62/855,233 (32) 31.05.19 (33) US 16/794,361 19.02.20 US (43) 03.12.2020 (44) 11.12.2025 (72) BUTLER, Christopher Thurston; BUSH, Timothy Spencer (74) RnB IP Pty Ltd	(71) Actym Therapeutics, Inc. (11) AU-B-2020382614 (21) 2020382614 (22) 12.11.2020 (54) Immunostimulatory bacteria delivery platforms and their use for delivery of therapeutic products (51) Int. Cl. C12N 15/113 (2010.01) A61K 35/74 (2015.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 14/47 (2006.01) C12N 1/36 (2006.01) C12N 15/117 (2010.01) A61K 38/00 (2006.01) (87) WO2021/097144 (31) 62/934,503 (32) 12.11.19 (33) US 62/962,162 16.01.20 US 62/990,404 16.03.20 US (43) 20.05.2021 (44) 11.12.2025 (72) THANOS, Christopher D.; GLICK-MAN, Laura Hix; IANNELLO, Alexandre Charles Michel; RAE, Chris; KEHOE,	Agency for Science, Technology and Research see Sengenics Corporation Pte Ltd (21) 2020356141 (71) Ajinomoto Co., Inc. (11) AU-B-2020324023 (21) 2020324023 (22) 19.06.2020 (54) Method for producing glycomac-ropeptide (51) Int. Cl. A23J 3/08 (2006.01) C07K 1/14 (2006.01) (87) WO2021/024622 (31) 2019-142768 (32) 02.08.19 (33) JP (43) 11.02.2021 (44) 11.12.2025 (72) ENDO, Yuta; KISHINO, Mitsuhiro; KANEKO, Masaya (74) Griffith Hack

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- (71) Albireo AB
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(21) 2020397448 (22) 04.12.2020
(54) Benzothia(di)azepine compounds and their use as bile acid modulators
(51) Int. Cl.
C07D 281/10 (2006.01)
A61K 31/554 (2006.01)
A61P 5/00 (2006.01)
(87) WO2021/110883
(31) 201911049982 (32) 04.12.19 (33) IN
(43) 10.06.2021
(44) 11.12.2025
(72) GILLBERG, Per-Göran; STARKE, Inge-
mar; KULKARNI, Santosh S.
(74) Spruson & Ferguson
-
- (71) Alcon, Inc.; The Regents of the Uni-
versity of Colorado, a body corporate
(11) AU-B-2024204907
(21) 2024204907 (22) 17.07.2024
(54) Intraocular lens designs for improved
stability
(51) Int. Cl.
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(43) 01.08.2024
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A61K 49/16 (2006.01)
A61K 51/10 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C12N 15/13 (2006.01)
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E04B 1/61 (2006.01)

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E04B 2/08 (2006.01)

E04F 13/076 (2006.01)

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F26B 25/22 (2006.01)

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A62C 3/02 (2006.01)

A01C 14/00 (2006.01)

A62C 5/00 (2006.01)

B64D 1/16 (2006.01)

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A61L 27/16 (2006.01)

A61M 1/00 (2006.01)

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E21B 34/06 (2006.01)

E21B 4/04 (2006.01)

E21B 7/06 (2006.01)

E21B 29/06 (2006.01)

E21B 41/00 (2006.01)

E21B 47/12 (2012.01)

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C12P 19/00 (2006.01)

B01D 61/16 (2006.01)

C07H 1/06 (2006.01)

C07H 3/06 (2006.01)

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B03D 1/006 (2006.01)

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A01K 47/02 (2006.01)

A01K 29/00 (2006.01)

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A01K 55/00 (2006.01)

A01K 57/00 (2006.01)

A01M 29/30 (2011.01)

B05B 1/24 (2006.01)

B05B 7/08 (2006.01)

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H04N 21/431 (2011.01)
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(54) MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE POLYPEPTIDE, AND CODING GENE AND USE THEREOF
(51) Int. Cl.
C12N 9/02 (2006.01)
A01G 7/06 (2006.01)
A01G 13/00 (2006.01)
A01G 22/00 (2018.01)
A01H 5/00 (2018.01)
A01H 6/20 (2018.01)
A01H 6/54 (2018.01)
C12N 15/53 (2006.01)
C12N 15/82 (2006.01)
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A47L 11/40 (2006.01)
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(21) 2023319516 (22) 01.08.2023
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H04N 21/431 (2011.01)
H04N 21/433 (2011.01)
H04N 21/488 (2011.01)
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E21B 43/34 (2006.01)
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H04W 12/47 (2021.01)
H04W 4/14 (2009.01)
H04W 4/80 (2018.01)
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H01M 50/342 (2021.01)
A62C 2/04 (2006.01)
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C07C 211/29 (2006.01)
A61K 31/44 (2006.01)
A61P 35/00 (2006.01)
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(51) Int. Cl.
H02M 7/04 (2006.01)
B60L 50/60 (2019.01)
B60L 53/20 (2019.01)
H02J 3/38 (2006.01)
H02M 3/04 (2006.01)
H02M 7/68 (2006.01)
H02S 40/32 (2014.01)
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G21F 9/34 (2006.01)
E21B 41/00 (2006.01)
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B02B 3/00 (2006.01)
A23L 2/04 (2006.01)
A23L 5/00 (2016.01)
A23N 1/00 (2006.01)
B01D 57/00 (2006.01)
G05B 19/04 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
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A61B 17/66 (2006.01)
A61B 17/56 (2006.01)
A61B 17/92 (2006.01)
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B05B 11/00 (2006.01)
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G05D 1/622 (2024.01)
A47L 9/28 (2006.01)
A47L 11/10 (2006.01)
G05D 1/243 (2024.01)
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F24F 3/14 (2006.01)
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G01N 25/18 (2006.01)
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E21B 21/06 (2006.01)
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H05K 1/00 (2006.01)
G06K 19/077 (2006.01)
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H02B 1/01 (2006.01)
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A61P 35/04 (2006.01)
C07B 59/00 (2006.01)
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A61K 47/34 (2017.01)
C12N 15/10 (2006.01)
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C07H 21/00 (2006.01)
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C08L 95/00 (2006.01)
A61K 31/56 (2006.01)
C04B 26/26 (2006.01)
C08K 5/05 (2006.01)
E01C 1/00 (2006.01)
G01N 33/42 (2006.01)
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C12N 15/10 (2006.01)
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C12Q 1/6806 (2018.01)
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A47C 4/48 (2006.01)
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A47C 15/00 (2006.01)
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C07K 16/46 (2006.01)
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E21D 21/00 (2006.01)
F16G 11/00 (2006.01)
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A61M 16/16 (2006.01)
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(74) Chapman Tripp Patents Limited

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 ARNOLD, Markus
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B07B 7/04 (2006.01)
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G06F 16/29 (2019.01)
G01S 19/25 (2010.01)
G06F 16/909 (2019.01)
H04W 4/02 (2018.01)
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 (54) Apparatus and audio signal processor,
 for providing a processed audio signal
 representation, audio decoder, audio
 encoder, methods and computer pro-
 grams
 (51) Int. Cl.
G10L 19/022 (2013.01)
G10L 25/45 (2013.01)
G10L 19/008 (2013.01)
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 Markus
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A23L 33/115 (2016.01)
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A23L 33/125 (2016.01)
A23L 33/17 (2016.01)
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 NIEUWENHUIZEN, Arie Gijsbert;
 KEIJER, Jaap
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**Fundación Articular see Consejo Nacional
 de Investigaciones Científicas Y Técnicas
 (Conicet)**
 (21) 2019240609

**GEM CO., LTD. see PT ESG NEW ENERGY
 MATERIAL**
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A61K 31/16 (2006.01)
A61K 31/7088 (2006.01)
C08G 69/10 (2006.01)
C08G 69/48 (2006.01)
C12N 15/113 (2010.01)
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H04W 36/00 (2009.01)
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F16D 11/14 (2006.01)
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C05G 3/00 (2020.01)
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A61K 31/337 (2006.01)
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E02F 9/28 (2006.01)
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E21D 9/00 (2006.01)
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G01N 1/22 (2006.01)
E21D 9/06 (2006.01)
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G06N 3/02 (2006.01)
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A61K 31/20 (2006.01)
A61K 8/36 (2006.01)
A61K 31/201 (2006.01)
A61K 35/20 (2006.01)
A61K 36/48 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61P 17/14 (2006.01)
A61P 19/00 (2006.01)
A61Q 5/00 (2006.01)
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(54) CHARGING LOCATION SELECTION OF AN INCOMING ELECTRIC VEHICLE FOR LARGE EV DEPOT INFRASTRUCTURE
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H02J 3/14 (2006.01)
B60L 53/63 (2019.01)
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H02J 3/38 (2006.01)
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(21) 2023247494 (22) 24.03.2023
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H04W 24/02 (2009.01)
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H04W 28/02 (2009.01)
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H01Q 13/08 (2006.01)
H01Q 21/20 (2006.01)
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(54) Method for manufacturing a 3-dimensional shaped product from a fluff pulp material and such product
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D21J 3/00 (2006.01)

B65D 85/30 (2006.01)
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B66F 11/04 (2006.01)
F15B 13/01 (2006.01)
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E06B 7/096 (2006.01)
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(54) LOW BYPASS HIGH TORQUE TURBINE AND STATOR FOR A ROTATING IRRIGATION SPRINKLER
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B05B 1/30 (2006.01)
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G06K 19/14 (2006.01)
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 tool
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CHOLINE, AND METHOD FOR PRO-
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C12N 15/54 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/55 (2006.01)
C12P 19/32 (2006.01)
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A61K 47/56 (2017.01)
A61K 47/60 (2017.01)
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A61K 50/00 (2006.01)
A61K 51/10 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C12N 1/15 (2006.01)
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C12N 5/10 (2006.01)
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F16L 59/065 (2006.01)
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A47L 15/48 (2006.01)
D06F 18/00 (2006.01)
D06F 25/00 (2006.01)
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A47B 61/04 (2006.01)
F26B 3/00 (2006.01)
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H10F 71/00 (2025.01)
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C12M 1/00 (2006.01)
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A61K 31/4439 (2006.01)
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A61K 31/439 (2006.01)
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 (74) AJ Pietras IP Limited

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 (11) AU-B-2020272522
 (21) 2020272522 (22) 17.03.2020
 (54) Improvements relating to identity authentication and validation
 (51) Int. Cl.
H04L 9/32 (2006.01)
G06Q 20/40 (2012.01)
 (87) WO2020/209991
 (31) 19167933.1 (32) 08.04.19 (33) EP
 (43) 15.10.2020

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(72) SMETS, Patrik; ROBERTS, David Anthony
(74) Davies Collison Cave Pty Ltd

(71) MavorCo Operations LLC
(11) AU-B-2020210291
(21) 2020210291 (22) 31.07.2020
(54) Rechargeable blender with offset blades
(51) Int. Cl.
A47J 43/046 (2006.01)
(31) 16/666,035 (32) 28.10.19 (33) US
(43) 13.05.2021
(44) 11.12.2025
(72) Pamplin, Ryan Michael
(74) Davies Collison Cave Pty Ltd

(71) MAX CO., LTD.
(11) AU-B-2024203682
(21) 2024203682 (22) 31.05.2024
(54) REFILL
(51) Int. Cl.
B27F 7/38 (2006.01)
(31) 2023-090294 (32) 31.05.23 (33) JP
(43) 19.12.2024
(44) 11.12.2025
(72) SHINDO, Takushi; KAMEDA, Futoshi; KISHI, Kazuhiko
(74) AJ PARK

(71) MEDACTA INTERNATIONAL SA
(11) AU-B-2023229472
(21) 2023229472 (22) 11.09.2023
(54) A method obtained by means of computer for checking the correct alignment of a hip prosthesis and a system for implementing said check
(51) Int. Cl.
G06T 7/33 (2017.01)
G06T 7/00 (2017.01)
(43) 28.09.2023
(44) 11.12.2025
(62) 2020271307
(72) SICCARDI, Francesco; BERNARDONI, Massimiliano; ASCANI, Daniele
(74) GLMR

(71) MEDELA HOLDING AG
(11) AU-B-2023303046
(21) 2023303046 (22) 03.07.2023
(54) BREAST PUMP
(51) Int. Cl.
A61M 1/06 (2006.01)
(87) WO2024/008652
(31) 22182874.2 (32) 04.07.22 (33) EP
(43) 11.01.2024
(44) 11.12.2025
(72) PAWLOWSKI, Jakub; PRIME, Danielle
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Medical Microinstruments, Inc.
(11) AU-B-2021219057
(21) 2021219057 (22) 10.02.2021
(54) Sterile adapter for a robotic surgery system, assembly, system and method

(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/37 (2016.01)
A61B 46/10 (2016.01)
(87) WO2021/161184
(31) 102020000002536 (32) 10.02.20 (33) IT
(43) 19.08.2021
(44) 11.12.2025
(72) SIMI, Massimiliano; LAZZARI, Giorgio
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Medoderm GmbH
(11) AU-B-2020271339
(21) 2020271339 (22) 30.03.2020
(54) Liquid composition for influencing the microbiota on a subject's skin comprising chitosan
(51) Int. Cl.
A61K 8/73 (2006.01)
A61K 8/365 (2006.01)
A61Q 17/00 (2006.01)
A61Q 17/04 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2020/207844
(31) 1904927.9 (32) 08.04.19 (33) GB
1906057.3 30.04.19 GB
(43) 15.10.2020
(44) 11.12.2025
(72) BAUER, Günter; BELEUT, Manfred; HENCO, Karsten
(74) Allens Patent & Trade Mark Attorneys

Microbial Resource Management Health NV see Universiteit Gent
(21) 2023248066

MIDEA GROUP CO., LTD. see GUANGDONG MIDEA KITCHEN APPLIANCES MANUFACTURING CO., LTD.
(21) 2023281744

(71) Mission Systems Wimborne Limited
(11) AU-B-2021201968
(21) 2021201968 (22) 30.03.2021
(54) Air-to-air refueling drogue assembly
(51) Int. Cl.
B64D 39/00 (2006.01)
(31) 2004598.5 (32) 30.03.20 (33) GB
(43) 14.10.2021
(44) 11.12.2025
(72) Dibb, Craig; Monda, Ian; Foxwell, Richard; Walker, Matthew; Haig, Collette; Papaioannou, Georgios; Whitworth, Samuel; Clarke, Henry
(74) Adams Pluck

(71) MITSUBISHI ELECTRIC CORPORATION
(11) AU-B-2021480457
(21) 2021480457 (22) 24.12.2021
(54) RECOMMENDED ACTIVITY PRESENTATION DEVICE, RECOMMENDED ACTIVITY PRESENTATION SYSTEM, RECOMMENDED ACTIVITY PRESENTATION METHOD, AND RE-

COMMENDED ACTIVITY PRESENTATION PROGRAM

(51) Int. Cl.
A63B 69/00 (2006.01)
A61B 5/107 (2006.01)
A61B 5/11 (2006.01)
G16Y 10/65 (2020.01)
G16Y 20/40 (2020.01)
(87) WO2023/119617
(43) 29.06.2023
(44) 11.12.2025
(72) KOIZUMI Nobuyuki; MAEKAWA Takuya; HANDA Kaori
(74) Griffith Hack

(71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(11) AU-B-2023235640
(21) 2023235640 (22) 07.03.2023
(54) CARBON DIOXIDE RECOVERY SYSTEM
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
B01D 53/96 (2006.01)
C01B 32/50 (2017.01)
C07C 29/80 (2006.01)
C07C 31/04 (2006.01)
(87) WO2023/176572
(31) 2022-040864 (32) 16.03.22 (33) JP
(43) 21.09.2023
(44) 11.12.2025
(72) TACHIBANA, Shinya; KATSUME, Tadahashi; YOSHIDA, Kaori; YONEKAWA, Takahito; NAGAOKA, Masaru
(74) Davies Collison Cave Pty Ltd

(71) Mobren, Inc.
(11) AU-B-2021209678
(21) 2021209678 (22) 22.01.2021
(54) Locking cargo restraint with multiple retracting cables
(51) Int. Cl.
B60P 7/08 (2006.01)
B60R 9/06 (2006.01)
B65H 75/44 (2006.01)
B65H 75/48 (2006.01)
(87) WO2021/150907
(31) 62/965,260 (32) 24.01.20 (33) US
(43) 29.07.2021
(44) 11.12.2025
(72) QUEENER, Monty; KIRK, Brian; NOLTE, Erik
(74) PHILLIPS ORMONDE FITZPATRICK

(71) MonoSol, LLC
(11) AU-B-2022269076
(21) 2022269076 (22) 06.05.2022
(54) SKIN CLEANSING ARTICLE INCLUDING WATER-DISPERSIBLE AND/OR WATER-SOLUBLE CORE SUBSTRATE
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/81 (2006.01)
A61Q 19/10 (2006.01)
(87) WO2022/236151
(31) 17/737,969 (32) 05.05.22 (33) US

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(44) 11.12.2025
(72) KNIGHT, Jonathon, D.; BRIDEWELL, Victoria; PRATEL, Julie, S.; GOETZ, Richard; SLOPEK, Ryan
(74) Spruson & Ferguson

(71) MorphoSys AG
(11) AU-B-2020242228
(21) 2020242228 **(22)** 13.03.2020
(54) Anti-CD38 antibodies and pharmaceutical compositions thereof for the treatment of autoantibody-mediated autoimmune disease
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 13/12 (2006.01)
(87) WO2020/187718
(31) 19163036.7 **(32)** 15.03.19 **(33)** EP
(43) 24.09.2020
(44) 11.12.2025
(72) KLUNKER, Daniel; BOXHAMMER, Rainer; HÄRTLE, Stefan; STEIDL, Stefan; JARUTAT, Tiantom
(74) Spruson & Ferguson

(71) Nammi Therapeutics, Inc.
(11) AU-B-2020384481
(21) 2020384481 **(22)** 12.11.2020
(54) Formulated and/or co-formulated liposome compositions containing IDO antagonist prodrugs useful in the treatment of cancer and methods thereof
(51) Int. Cl.
A61K 31/47 (2006.01)
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)
C07J 43/00 (2006.01)
(87) WO2021/096542
(31) 62/974,086 **(32)** 12.11.19 **(33)** US
(43) 20.05.2021
(44) 11.12.2025
(72) STOVER, David; BHARALI, Dhruba; HAY, Bruce A.; SAFAIE, Tahmineh
(74) FB Rice Pty Ltd

(71) NAPKIN INNOVATION LIMITED
(11) AU-B-2022269852
(21) 2022269852 **(22)** 06.05.2022
(54) CONNECTOR
(51) Int. Cl.
E04H 12/34 (2006.01)
F16B 7/02 (2006.01)
(87) WO2022/234132
(31) 2106531.3 **(32)** 07.05.21 **(33)** GB
(43) 10.11.2022
(44) 11.12.2025
(72) STEVEN, Iain
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Nextracker LLC
(11) AU-B-2024216357
(21) 2024216357 **(22)** 26.08.2024
(54) Distributed locking tracker
(51) Int. Cl.

H02S 20/32 (2014.01)
F16D 11/00 (2006.01)
F16D 11/04 (2006.01)
F24S 30/42 (2018.01)
F24S 50/20 (2018.01)
(43) 19.09.2024
(44) 11.12.2025
(62) 2021338677
(72) MORIN, Jacob Mark; SABLE, Abhimanyu; DUBE, Pradeep Kumar
(74) Integrated IP

(71) NIHON NOHYAKU CO., LTD.
(11) AU-B-2022427156
(21) 2022427156 **(22)** 26.12.2022
(54) ARYL TETRAHYDROPYRIDAZINE DERIVATIVE OR SALT THEREOF AND INSECTICIDAL AGENT CONTAINING THE COMPOUND AND METHOD FOR USING SAME
(51) Int. Cl.
C07D 237/24 (2006.01)
A01N 43/58 (2006.01)
A01N 43/60 (2006.01)
A01N 43/76 (2006.01)
A01N 43/78 (2006.01)
A01N 43/80 (2006.01)
A01N 43/836 (2006.01)
A01N 43/90 (2006.01)
A01N 47/02 (2006.01)
A01N 47/16 (2006.01)
A01N 47/38 (2006.01)
A01N 55/10 (2006.01)
A01P 5/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
A01P 9/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 407/14 (2006.01)
C07D 409/04 (2006.01)
C07D 409/14 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
C07D 513/04 (2006.01)
(87) WO2023/127805
(31) 2021-214987 **(32)** 28.12.21 **(33)** JP
(43) 06.07.2023
(44) 11.12.2025
(72) ANDO, Akihiro; YONEMURA, Ikki; TANAKA, Koji; YAMADA, Takayuki; TANAKA, Ryosuke; FUJITA, Naoya; YOKOI, Taiki; YAMADA, Hiroto; MATSUI, Shunsuke; OIKAWA, Hinoki
(74) Griffith Hack

(71) NIPPON STEEL CORPORATION
(11) AU-B-2022403347
(21) 2022403347 **(22)** 30.11.2022
(54) FACILITY FOR PRODUCING REDUCED IRON AND METHOD FOR PRODUCING REDUCED IRON
(51) Int. Cl.
C21B 13/00 (2006.01)
C22B 7/02 (2006.01)
(87) WO2023/100936

(31) 2021-194494 **(32)** 30.11.21 **(33)** JP
(43) 08.06.2023
(44) 11.12.2025
(72) USHIO Shoji; SUZUKI Kimihito; IIJIMA Takashi
(74) Spruson & Ferguson

Nipro Corporation see Sapporo Medical University
(21) 2023204405

(71) NL Enterprises, LLC
(11) AU-B-2021246868
(21) 2021246868 **(22)** 04.02.2021
(54) Non-lethal projectile construction and launcher
(51) Int. Cl.
F42B 12/40 (2006.01)
(87) WO2021/201973
(31) 62/943,865 **(32)** 05.12.19 **(33)** US
 17/026,249 20.09.20
(43) 07.10.2021
(44) 11.12.2025
(72) PEDICINI, Joshua; PEDICINI, Christopher
(74) WRAYS PTY LTD

(71) Northrop Grumman Systems Corporation
(11) AU-B-2024201677
(21) 2024201677 **(22)** 14.03.2024
(54) Systems for capturing a client vehicle and related methods
(51) Int. Cl.
B64G 1/64 (2006.01)
F42B 15/36 (2006.01)
B64D 39/06 (2006.01)
B64G 1/10 (2006.01)
(43) 04.04.2024
(44) 11.12.2025
(62) 2018252957
(72) SORENSEN, Peter O.; MICHEL, Matthew Alan; LLORENS, William A.; MURPHY, David M.; BRADEN, Jeffrey R.; MCEACHEN, Michael Edward; FOSTER, Michael
(74) GLMR

(71) NorthStar Medical Radioisotopes, LLC
(11) AU-B-2021328565
(21) 2021328565 **(22)** 17.08.2021
(54) Method and system for producing isotopes
(51) Int. Cl.
G21G 1/04 (2006.01)
G21G 1/00 (2006.01)
G21G 1/10 (2006.01)
G21G 1/12 (2006.01)
H05H 6/00 (2006.01)
H05H 13/00 (2006.01)
(87) WO2022/040219
(31) 63/066,897 **(32)** 18.08.20 **(33)** US
 63/086,488 01.10.20
(43) 24.02.2022
(44) 11.12.2025
(72) HARVEY, James T.; MILUNAS, Rimas S.; PELTIER, Daniel E.; BURNS,

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Sarah M.; MCCARTER, James
L.; MONTENEGRO, Tomas A.;
SCHLOUGH, Jason M.; BRENNAN,
Maxwell J.; SCHILLER, Quintin G.
(74) FPA Patent Attorneys Pty Ltd

(71) Nouscom AG
(11) AU-B-2019361280
(21) 2019361280 (22) 18.10.2019
(54) Teleost invariant chain cancer vaccine
(51) Int. Cl.
A61K 39/385 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/079234
(31) 18201541.2 (32) 19.10.18 (33) EP
(43) 23.04.2020
(44) 11.12.2025
(72) NICOSIA, Alfredo; SCARSELLI, Elisa;
LAHM, Armin
(74) Spruson & Ferguson

(71) NOXILIZER, INC.
(11) AU-B-2023269290
(21) 2023269290 (22) 12.05.2023
(54) STERILIZATION METHOD
(51) Int. Cl.
A61M 5/00 (2006.01)
A61L 2/20 (2006.01)
A61L 2/24 (2006.01)
(87) WO2023/220384
(31) 63/341,912 (32) 13.05.22 (33) US
(43) 16.11.2023
(44) 11.12.2025
(72) OPIE, David
(74) Spruson & Ferguson

(71) NUOVO PIGNONE TECNOLOGIE -
S.R.L.
(11) AU-B-2023237440
(21) 2023237440 (22) 17.03.2023
(54) METHOD FOR PERFORMING A
START-UP OF AN OFFSHORE PLANT
WITHOUT EXTERNAL ENERGY
SOURCES
(51) Int. Cl.
H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
H02J 9/08 (2006.01)
(87) WO2023/179909
(31) 102022000005675 (32) 23.03.22 (33) IT
(43) 28.09.2023
(44) 11.12.2025
(72) BRUSCHINI, Marco
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Nutra Essential OTC, S.L.
(11) AU-B-2020410965
(21) 2020410965 (22) 18.12.2020
(54) Liquid composition comprising ibupro-
fen and phenylephrine
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 31/137 (2006.01)
A61K 31/192 (2006.01)
A61K 47/10 (2017.01)

A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61P 29/00 (2006.01)
(87) WO2021/130126
(31) 19383192.2 (32) 23.12.19 (33) EP
(43) 01.07.2021
(44) 11.12.2025
(72) VICARIO DE LA TORRE, Marta;
SANZ MENÉNDEZ, Nuria; SÁNCHEZ
GARCÍA, José Ángel; IGLESIAS
SÁNCHEZ, José Carlos; SANTE
SERNA, Luis
(74) Collison & Co

(71) O&M Halyard, Inc.
(11) AU-B-2020397923
(21) 2020397923 (22) 04.12.2020
(54) Folded total protection garment
(51) Int. Cl.
A41H 43/02 (2006.01)
A41D 13/12 (2006.01)
(87) WO2021/113575
(31) 62/943,315 (32) 04.12.19 (33) US
(43) 10.06.2021
(44) 11.12.2025
(72) MITHANI, Namita A.; LIN, Brian E.; IS-
RAEL, Samuel G.
(74) GLMR

(71) Ocado Innovation Limited
(11) AU-B-2023237046
(21) 2023237046 (22) 26.09.2023
(54) CONTAINER-MANOEUVRING APPAR-
ATUS
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 54/02 (2006.01)
(43) 12.10.2023
(44) 11.12.2025
(62) 2019380566
(72) CLARK, Sean; ZAMMIT, Joseph;
THOMAS, Ben; INGRAM-TEDD,
Andrew John; WHELAN, Matthew;
SHARP, David; CLARKE, Paul
(74) Griffith Hack

(71) Ocado Innovation Limited
(11) AU-B-2024202830
(21) 2024202830 (22) 30.04.2024
(54) SYSTEM AND METHOD FOR PICK-
ING ITEMS
(51) Int. Cl.
B65G 1/137 (2006.01)
(43) 23.05.2024
(44) 11.12.2025
(62) 2021282526
(72) LINDBO, Lars Sverker Ture; IN-
GRAM-TEDD, Andrew John
(74) Griffith Hack

(71) OCADO INNOVATION LIMITED
(11) AU-B-2022284292
(21) 2022284292 (22) 01.06.2022
(54) STORAGE AND RETRIEVAL SYSTEM
AND STACK PROCESSING APPARAT-
US
(51) Int. Cl.

B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
B65G 60/00 (2006.01)
(87) WO2022/253928
(31) 2107911.6 (32) 02.06.21 (33) GB
2116750.7 19.11.21 GB
2118494.0 20.12.21 GB
(43) 08.12.2022
(44) 11.12.2025
(72) INGRAM-TEDD, Andrew
(74) James & Wells Intellectual Property

(71) OCADO INNOVATION LIMITED
(11) AU-B-2022364171
(21) 2022364171 (22) 14.10.2022
(54) SYSTEMS AND METHODS FOR OR-
DER PROCESSING
(51) Int. Cl.
B65G 1/137 (2006.01)
B65G 47/64 (2006.01)
B65G 47/90 (2006.01)
B65G 1/04 (2006.01)
(87) WO2023/062233
(31) 2114723.6 (32) 14.10.21 (33) GB
2114725.1 14.10.21 GB
2118530.1 20.12.21 GB
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(43) 20.04.2023
(44) 11.12.2025
(72) MAYADEEN, Mohamed Adel Hamdi
Naseer; VALIX, John; SOLLY, Steve;
ROGERS, Aaron
(74) James & Wells Intellectual Property

(71) Oerlikon Surface Solutions AG,
Pfäffikon
(11) AU-B-2020365035
(21) 2020365035 (22) 09.10.2020
(54) Method to produce high corrosion and
wear resistant cast iron components by
water jet surface activation, nitrocarburi-
zation and thermal spray coating
(51) Int. Cl.
C23C 4/02 (2006.01)
C23C 4/06 (2016.01)
F16D 65/12 (2006.01)
(87) WO2021/069712
(31) 62/912,871 (32) 09.10.19 (33) US
(43) 15.04.2021
(44) 11.12.2025
(72) AROSIO, Franco; HEINECKE, Rolf;
NAJAFI, Hossein
(74) Alder IP Pty Ltd

(71) OILQUICK DEUTSCHLAND KG
(11) AU-B-2021250899
(21) 2021250899 (22) 13.10.2021
(54) QUICK-CHANGE SYSTEM FOR
CHANGING ATTACHMENTS ON A
CONSTRUCTION MACHINE
(51) Int. Cl.
E02F 3/96 (2006.01)
E02F 3/36 (2006.01)
E02F 9/20 (2006.01)
F15B 15/20 (2006.01)
F15B 15/26 (2006.01)
(31) 10 2020 127 313.4 (32) 16.10.20 (33) DE
(43) 05.05.2022

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(44) 11.12.2025
(72) SCHAUER, Stefan
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) Oji Holdings Corporation
(11) AU-B-2021280006
(21) 2021280006 (22) 21.05.2021
(54) Heat-sealable paper and packaging
bag
(51) Int. Cl.
D21H 19/72 (2006.01)
B65D 65/02 (2006.01)
B65D 65/40 (2006.01)
D21H 11/04 (2006.01)
D21H 19/20 (2006.01)

(87) WO2021/241427
(31) 2020-091869 (32) 27.05.20 (33) JP
2020-217000 25.12.20 JP
(43) 02.12.2021
(44) 11.12.2025
(72) ISOZAKI, Tomofumi; NOISHIKI, Yas-
utomo; TSURUHARA, Masahiro;
SHAMOTO, Yuta; TANAKA, Miyoko
(74) PHILLIPS ORMONDE FITZPATRICK

(71) OMICRON ELECTRONICS GMBH
(11) AU-B-2023211785
(21) 2023211785 (22) 25.01.2023
(54) METHOD AND DEVICE FOR DE-
TERMINING A GROUNDING IMPED-
ANCE
(51) Int. Cl.
G01R 27/20 (2006.01)
G01R 27/18 (2006.01)
(87) WO2023/144179
(31) A 50040/2022 (32) 28.01.22 (33) AT
(43) 03.08.2023
(44) 11.12.2025
(72) SCHMIDBAUER, Josef
(74) Spruson & Ferguson

(71) Orbital Express Launch Limited
(11) AU-B-2019379776
(21) 2019379776 (22) 13.11.2019
(54) Recoverable rocket stage, rocket, and
method for launching a multi-stage
rocket and returning a recoverable
rocket stage to earth
(51) Int. Cl.
B64G 1/00 (2006.01)
B64G 1/22 (2006.01)
B64G 1/40 (2006.01)
B64G 1/64 (2006.01)
F42B 10/02 (2006.01)
(87) WO2020/099488
(31) 18206476.6 (32) 15.11.18 (33) EP
(43) 22.05.2020
(44) 11.12.2025
(72) BAEKBY BJARNOE, Jonas
(74) Phillips Ormonde Fitzpatrick

(71) OSAKA SANGYO UNIVERSITY;
CHEMICAL CONSTRUCTION CO.,
LTD.; SUMITOMO OSAKA CEMENT
CO., LTD.
(11) AU-B-2023268239

(21) 2023268239 (22) 01.05.2023
(54) GEOPOLYMER COMPOSITION, GEO-
POLYMER CURED PRODUCT AND
METHOD FOR PRODUCING GEO-
POLYMER CURED PRODUCT
(51) Int. Cl.
C04B 28/26 (2006.01)
C04B 18/08 (2006.01)
C04B 18/14 (2006.01)
C04B 22/08 (2006.01)

(87) WO2023/219029
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C12Q 1/6895 (2018.01)
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 B25J 9/00 (2006.01)
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 B61D 3/20 (2006.01)
 B61D 15/02 (2006.01)
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 E04C 2/284 (2006.01)
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H01M 10/44 (2006.01)
H02P 7/00 (2016.01)
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B82Y 30/00 (2011.01)
B82Y 40/00 (2011.01)
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C01B 32/174 (2017.01)
C01B 32/23 (2017.01)
C08K 3/04 (2006.01)
H01M 4/133 (2010.01)
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B05D 7/22 (2006.01)
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C08L 63/00 (2006.01)
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B23C 1/08 (2006.01)
B23P 15/00 (2006.01)
B23Q 1/25 (2006.01)
B44B 3/00 (2006.01)
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A61K 31/4412 (2006.01)
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C12N 15/113 (2010.01)
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B02C 13/286 (2006.01)
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B60K 7/00 (2006.01)
F15B 11/22 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys

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A23L 33/12 (2016.01)
A23L 33/00 (2016.01)
A23L 33/105 (2016.01)
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A61K 31/30 (2006.01)
A61K 31/315 (2006.01)
A61K 31/40 (2006.01)
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B28C 5/16 (2006.01)
B01F 27/90 (2022.01)
B01F 31/85 (2022.01)
B28C 5/48 (2006.01)
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C04B 40/00 (2006.01)
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B32B 5/28 (2006.01)
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A47G 29/14 (2006.01)
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H01R 13/05 (2006.01)
H01R 13/405 (2006.01)
H01R 13/52 (2006.01)
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CONTAINING JAK INHIBITOR OR
SALT THEREOF OR CRYSTAL FORM
THEREOF, PREPARATION METH-
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THEREOF
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A61K 9/06 (2006.01)
A61K 31/519 (2006.01)
A61P 17/00 (2006.01)
A61P 17/06 (2006.01)
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B23D 43/00 (2006.01)
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A61P 19/02 (2006.01)
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H04W 28/18 (2009.01)
H04W 4/12 (2009.01)
 (87) WO2023/133786
 (43) 20.07.2023
 (44) 11.12.2025
 (72) KOU, Shuaihua; HAN, Xianghui; HAO, Peng
 (74) Spruson & Ferguson

(71) ZTE CORPORATION
 (11) AU-B-2022452531
 (21) 2022452531 (22) 11.04.2022
 (54) SYSTEMS AND METHODS FOR REFERENCE SIGNALING DESIGN AND CONFIGURATION
 (51) Int. Cl.
H04W 4/02 (2018.01)
 (87) WO2023/197091
 (43) 19.10.2023
 (44) 11.12.2025
 (72) XIE, Saijin; PENG, Focai; JIANG, Chuangxin
 (74) Spruson & Ferguson

(71) ZTE CORPORATION
 (11) AU-B-2023361987
 (21) 2023361987 (22) 16.02.2023
 (54) METHODS, DEVICES, AND SYSTEMS FOR WIRELESS TRANSMISSION WITH LIMITED CHANNEL BANDWIDTH
 (51) Int. Cl.
H04W 72/20 (2023.01)
H04L 5/00 (2006.01)
H04W 56/00 (2009.01)
H04W 72/23 (2023.01)
 (87) WO2024/098574
 (43) 16.05.2024
 (44) 11.12.2025
 (72) ZHOU, Shuai; LIU, Xing; HAN, Xianghui
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2019204927	Grifols Worldwide Operations Limited	2020225422	L'Air Liquide Societe Anonyme pour L'Etude et L'Exploitation des Procedes Georges Claude
2019205002	Caterpillar Inc.	2020226134	J. van Walraven Holding B.V.
2019216420	Pfizer Inc.	2020231030	BASF SE
2019226021	Board of Regents, The University of Texas System	2020234067	EnGene, Inc.
2019231654	Precigen, Inc.	2020234534	dcbel Inc.
2019231997	The Board of Trustees of the Leland Stanford Junior University	2020241428	Cartesian Therapeutics, Inc.
2019232625	Pfizer Inc.	2020242062	Lyndra Therapeutics, Inc.
2019234213	Zoetis Services LLC	2020242228	MorphoSys AG
2019235900	Dana-Farber Cancer Institute, Inc.	2020247674	Fisher & Paykel Healthcare Limited
2019240609	Consejo Nacional de Investigaciones Científicas Y Técnicas (Conicet); Fundación Articular	2020247907	Seer, Inc.
2019247034	Sanofi	2020248086	Enerpac Heavy Lifting Technology B.V.
2019254591	CureVac SE	2020252975	BREATHE BIOMEDICAL INC.
2019276776	ILC Therapeutics Limited	2020253402	Enduralock, LLC
2019279923	Plastic Solutions Australia Pty Ltd	2020254768	Lanxess Corporation
2019280899	Vakzine Projekt Management GmbH	2020255670	Vaxxas Pty Ltd
2019290099	ShanghaiTech University; The Governing Council of The University of Toronto	2020256814	Ranok Therapeutics (Hangzhou) Co., Ltd.
2019295277	Kyowa Kirin Co., Ltd.; Kagoshima University	2020258630	Eyesense GmbH
2019297508	Arzeda Corp.	2020261175	Robel Bahnbaumaschinen GmbH
2019298631	Sumitomo Chemical Company, Limited	2020263474	GenEdit Inc.
2019299970	Spacecraft Seven, LLC	2020267406	Spinart, LLC
2019308710	Silence Therapeutics GmbH	2020269607	ETH Zurich
2019312814	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	2020270834	xCella Biosciences, Inc.
2019321556	Imel Biotherapeutics, Inc.	2020271339	Medoderm GmbH
2019333905	The Board of Regents of the University of Texas System	2020271611	Genting TauRx Diagnostic Centre Sdn Bhd
2019340455	ETH Zürich	2020271989	AMO Development, LLC
2019342741	Lineage Cell Therapeutics, Inc.	2020272522	MasterCard International Incorporated
2019342755	SFJ Pharma X, Inc.	2020280263	LoopLearn Pty Ltd
2019345320	Endocyte, Inc.; Sathekge, M.	2020281943	King's College London
2019359400	Revivicor, Inc.	2020282778	Ab Initio Technology LLC
2019361280	Nouscom AG	2020285476	Prana Enterprise Pty Ltd
2019377137	The Board of Trustees of the Leland Stanford Junior University	2020288417	FLSmith A/S
2019379776	Orbital Express Launch Limited	2020288650	Likarda, Inc.
2019387712	Ultrerra Drilling Technologies, L.P.	2020288849	Kemira Oyj
2019388268	Dispensing Technologies B.V.	2020289465	Arcus Biosciences, Inc.
2019395339	Cambridge Crops, Inc.	2020290995	Incyte Corporation
2019409513	BASF SE	2020294164	The Boeing Company
2019415778	F. Smit Holding B.V.	2020295214	LG Energy Solution, Ltd.
2019419172	Hangzhou Speed Control Software Co., Ltd	2020298097	Société des Produits Nestlé S.A.
2019419411	Cynosure, LLC	2020299094	Petroleum Technology Company AS
2019424293	Breville Pty Limited	2020301704	Peter, L.
2019430944	Intelligent Textiles Limited	2020307146	Breville Pty Limited
2019462999	Kimberly-Clark Worldwide, Inc.	2020307566	Qualcomm Incorporated
2019465548	Cardiol Therapeutics Inc.	2020307973	Specialty Fitness Systems, LLC
2019466740	Husqvarna AB	2020309816	Mankind Pharma Ltd.
2019479309	Halliburton Energy Services, Inc.	2020310020	LG Electronics Inc.
2020200089	Ascent Products, LLC	2020314065	Rigshospitalet; University of Copenhagen; FluoGuide A/S
2020201039	Grifols Worldwide Operations Limited	2020314224	Illumina Cambridge Limited
2020201846	The Raymond Corporation	2020314311	Fisher & Paykel Healthcare Limited
2020202632	FCI Holdings Delaware, LLC	2020314609	FrieslandCampina Nederland B.V.
2020203818	Integrity Security Services LLC	2020314824	Amgen Inc.
2020204435	Imtrade Australia Pty Ltd	2020318661	Southern Geosynthetics Supplies Pty Ltd
2020205126	Covanos, Inc.	2020319150	InnovHeart S.r.l.
2020205308	Prysmian S.p.A.	2020322099	Signus Medizintechnik GmbH
2020205851	Astellas Pharma Inc.	2020323766	ChemStone, Inc.
2020207843	Hunter Douglas Inc.	2020324023	Ajinomoto Co., Inc.
2020207944	Avisi Technologies, Inc.	2020324503	Sonocrete GmbH
2020208997	The University of Bristol	2020325639	AR Metallizing N.V.
2020210291	MavorCo Operations LLC	2020326508	Yeda Research and Development Co. Ltd.
2020213637	Carbonova Corp.	2020332939	Tempus AI, Inc.
2020214819	University of Florida Research Foundation	2020337847	Mabee Engineered Solutions, Inc.
2020219708	Drupps Group AB	2020339119	M.E.P. Macchine Elettroniche Piegatrici S.p.A.
2020223867	Deutsches Krebsforschungszentrum, Stiftung des öffentlichen Rechts	2020339266	Sumitomo Chemical Company, Limited
		2020343388	Sika Technology AG
		2020343410	Etex Building Performance International SAS
		2020344930	Proov Station
		2020345336	Stella Pharma Corporation

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2020347906	King's College London	2021280006	Oji Holdings Corporation
2020348284	Illumina, Inc.	2021299208	TR1X, INC.
2020352575	Välinge Innovation AB	2021308774	Sentec AG; Erasmus University Medical Center Rotterdam
2020355408	Beewise Technologies Ltd	2021318813	I4F Licensing NV
2020356141	Sengenics Corporation Pte Ltd; Agency for Science, Technology and Research	2021325037	ROAR Athletic Performance Corp.
2020357868	Alcon Inc.	2021326526	Alexion Pharmaceuticals, Inc.
2020363458	Foundat Pty Ltd	2021328565	NorthStar Medical Radioisotopes, LLC
2020363643	PGS Geophysical AS; Chemingui, N.	2021329212	Cirata, Inc.
2020365035	Oerlikon Surface Solutions AG, Pfäffikon	2021329742	FatAbGen Inc.
2020369139	Subsea 7 Norway AS	2021337526	The Global Alliance for TB Drug Development, Inc.
2020370376	Vacuworx Global, LLC	2021339096	Pfizer Inc.
2020370874	Kiffik Inc.	2021365542	SINETICA S.A.
2020371627	Endogenex, Inc.	2021369479	YETI COOLERS, LLC
2020371720	Ecolab USA Inc.	2021376213	WI-TRONIX, LLC
2020375030	4Web, Inc.	2021378483	INTERVET INTERNATIONAL B.V.
2020376013	Silca S.p.A.	2021384235	DEFUGO TECHNOLOGIES PTE LTD
2020378250	Parker-Hannifin Corporation	2021411896	SAMSUNG BIOLOGICS CO., LTD.
2020378633	Trioworld Smålandsstenar AB	2021427262	GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.; LISURE SCIENCE (SUZHOU) CO., LTD
2020380536	Suez International	2021434045	HUNAN SINOBOM INTELLIGENT EQUIPMENT CO., LTD.
2020381010	Marine Innovations and Engineering B.V.	2021446498	HINGE HEALTH, INC.
2020382614	Actym Therapeutics, Inc.	2021448947	PAYMENTUS CORPORATION
2020383666	Lamello AG	2021463157	AMCOR FLEXIBLES NORTH AMERICA, INC.
2020384336	Indian Institute of Technology Madras (IIT Madras); RICOVR Healthcare Inc.	2021464405	CHINA RAILWAY BAOJI BRIDGE GROUP CO., LTD
2020384481	Nammi Therapeutics, Inc.	2021479356	BEIJING DABEINONG BIOTECHNOLOGY CO., LTD.
2020390313	Husqvarna AB	2021480457	MITSUBISHI ELECTRIC CORPORATION
2020395128	Mack-Ray, Inc.	2022210417	DEEP ISOLATION, INC.
2020397448	Albireo AB	2022214530	THE GLOBAL ALLIANCE FOR TB DRUG DEVELOPMENT, INC.
2020397923	O&M Halyard, Inc.	2022215632	ADL DIAGNOSTICS, INC.
2020398363	Rathhammer, A.; Fechter, H.	2022220665	GEOPIER FOUNDATION COMPANY, INC.
2020401268	Huber+Suhner AG	2022220846	AVANT WOOD OY
2020406006	Tokamak Energy Ltd	2022221221	Hensley Industries Inc.
2020407182	The Trustees of Indiana University	2022263077	LI, Y.; ZHAO, Y.
2020408055	Xiant Technologies, Inc.	2022269076	MonoSol, LLC
2020410965	Nutra Essential OTC, S.L.	2022269852	NAPKIN INNOVATION LIMITED
2020411010	Komatsu Forest AB	2022271196	Truflo Marine Limited
2020421461	Techtronic Cordless GP	2022272601	EDDY PUMP CORPORATION
2020423059	Blakemere Engineering Pty Ltd	2022274608	KITE PHARMA, INC.
2020423611	Professional Dietetics S.p.A.	2022275898	CYTOSINLAB THERAPEUTICS CO., LTD.
2020427309	Young, J.	2022284292	OCADO INNOVATION LIMITED
2020433128	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2022292539	HUNTER INDUSTRIES, INC.
2020442203	Huawei Digital Power Technologies Co., Ltd.	2022307884	BEIJING DAJIA INTERNET INFORMATION TECHNOLOGY CO., LTD.
2020457842	ELSTEEL (Pvt) Ltd	2022316517	Zendesk, Inc.
2020457905	ST Engineering Innosparks Pte Ltd	2022317611	BYD COMPANY LIMITED
2020458201	Halliburton Energy Services, Inc.	2022317827	KITE PHARMA, INC.
2020469301	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2022324509	BYD COMPANY LIMITED
2021200318	Lincoln Global, Inc.	2022325474	PPG INDUSTRIES OHIO, INC.
2021200433	The Boeing Company	2022330231	ZHUHAI UNITED LABORATORIES CO., LTD.
2021201968	Mission Systems Wimborne Limited	2022334740	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2021206074	Samsung Electronics Co., Ltd.	2022341972	ABSTRACTIVE HEALTH, INC.
2021207775	Lupin Limited	2022343213	QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD; HAIER SMART HOME CO., LTD.
2021208482	Denali Therapeutics Inc.	2022343745	HEALTH HOPE PHARMA LIMITED
2021208965	BAE Systems plc	2022344719	KYOWA HAKKO BIO CO., LTD.
2021209678	Mobren, Inc.	2022347799	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
2021209841	The Clorox Company	2022348352	TOVIS CO., LTD.
2021213045	Terumo Cardiovascular Systems Corporation	2022354294	ARCELORMITTAL
2021214855	Chevron U.S.A. Inc.	2022357221	SOLO BRANDS, LLC
2021216003	The Trustees of Indiana University	2022358205	HERRENKNECHT AG
2021216411	Aerovironment, Inc.	2022360567	FUJIKURA LTD.
2021217121	Svitzer A/S	2022364171	OCADO INNOVATION LIMITED
2021217737	ISP Investments LLC.	2022367407	CHEP TECHNOLOGY PTY LIMITED
2021219057	Medical Microinstruments, Inc.	2022368854	UOP LLC
2021221333	Otsuka Pharmaceutical Co., Ltd.	2022370232	BAKER HUGHES OILFIELD OPERATIONS LLC
2021227578	Herrenknecht Aktiengesellschaft	2022370420	SABIC AGRI-NUTRIENTS COMPANY
2021246868	NL Enterprises, LLC	2022376938	PRC-DESOTO INTERNATIONAL, INC.
2021250899	OILQUICK DEUTSCHLAND KG	2022388082	SINO IRON HOLDINGS PTY LTD
2021253507	Ellipse World, Inc.		
2021254283	CytomX Therapeutics, Inc.		
2021255226	Karbon CCS Global Limited		

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2022398294	AVIOGEL S.R.L.	2023269111	WEBER-STEPHEN PRODUCTS LLC
2022403347	NIPPON STEEL CORPORATION	2023269290	NOXILIZER, INC.
2022409839	ALCON INC.	2023275508	HITACHI ENERGY USA INC.
2022422276	ASTRAZENECA AB	2023281744	GUANGDONG MIDEA KITCHEN APPLIANCES MANUFACTURING CO., LTD.; MIDEA GROUP CO., LTD.
2022424726	BEIJING ROBOROCK TECHNOLOGY CO., LTD.		
2022427156	NIHON NOHYAKU CO., LTD.	2023282229	Huhtamaki Molded Fiber Technology B.V.
2022430778	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023282311	LG Electronics Inc.
2022434088	ZTE CORPORATION	2023282765	WEBER-STEPHEN PRODUCTS LLC
2022436150	TOHO TITANIUM CO.,LTD.	2023283677	LAVA BLUE LTD
2022439197	LPKF LASER & ELECTRONICS SE	2023285887	Zimmer, Inc.
2022443792	JIANGSU LUYAN ECOLOGICAL TECHNOLOGY CO., LTD.	2023286902	SUNGROW POWER SUPPLY CO., LTD.
2022445971	JIANGSU JASUNG INTELLIGENT INDUSTRIAL TECHNOLOGY CO., LTD.	2023298431	GENIUS SPORTS SS, LLC
2022446043	VOLEX INTERCONNECT SYSTEMS (SUZHOU) CO., LTD.; VOLEX PLC	2023301217	BAKER HUGHES OILFIELD OPERATIONS LLC
2022450488	ECO (XIAMEN) TECHNOLOGY INC.	2023301315	SAMSUNG ELECTRONICS CO., LTD.
2022452531	ZTE CORPORATION	2023303046	MEDELA HOLDING AG
2022455153	GOOGLE LLC	2023307623	Wing Aviation LLC
2022458329	PRC-DESOTO INTERNATIONAL, INC.	2023314726	KABUSHIKI KAISHA TOSHIBA
2022460655	IGUS GMBH	2023319516	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
2022468703	QILU UNIVERSITY OF TECHNOLOGY (SHANDONG ACADEMY OF SCIENCES)	2023332103	YOSHINO GYPSUM CO., LTD.
2023200688	TransMedics, Inc.	2023347913	AB INITIO TECHNOLOGY LLC
2023201148	Sequenom, Inc.	2023350326	TONGWEI SOLAR (MEISHAN) CO., LTD.
2023203527	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	2023361984	TONGWEI SOLAR (MEISHAN) CO., LTD.
2023204078	Massachusetts Institute of Technology; The Broad Institute, Inc.; President and Fellows of Harvard College	2023361987	ZTE CORPORATION
2023204159	Shanghai AbelZeta Ltd.	2023378543	CRRC BRAKING SYSTEM CO., LTD.
2023204405	Sapporo Medical University; Nipro Corporation	2023381542	SFS GROUP AS
2023205562	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	2023410650	JSP LIMITED
2023206011	ILOQ OY	2023423960	THE UNIVERSITY OF SYDNEY
2023211785	OMICRON ELECTRONICS GMBH	2023428568	VJ TECHNOLOGY LIMITED
2023212234	LENG, L.	2023430667	THE FIFTH AFFILIATED HOSPITAL OF GUANGZHOU MEDICAL UNIVERSITY
2023214390	Grains Research and Development Corporation; University of South Australia	2023446723	PT ESG NEW ENERGY MATERIAL; PT QMB NEW ENERGY MATERIALS; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS
2023218850	SURGE RIDES LIMITED		
2023219078	KONIGSBERG BEAM TECHNOLOGY AS	2024200122	El-Dweik, M.
2023219872	The Brigham and Women's Hospital, Inc.; Massachusetts Eye And Ear Infirmary	2024200911	Dolby International AB
2023219952	Société des Produits Nestlé S.A.	2024200932	Sight Sciences, Inc.
2023224625	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	2024200969	LG ELECTRONICS INC.
2023227961	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	2024201087	Bettergy Corp.; The Research Foundation for the State University of New York
2023229472	MEDACTA INTERNATIONAL SA	2024201091	AMO Groningen B.V.
2023233155	Ergon Asphalt & Emulsions, Inc.; A.L.M Holding Company	2024201359	Incarda Therapeutics, Inc.
2023233219	CORNEX NEW ENERGY CO., LTD.	2024201677	Northrop Grumman Systems Corporation
2023234311	DREAME INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.	2024201793	MAKO Surgical Corp.
2023235640	MITSUBISHI HEAVY INDUSTRIES, LTD.	2024201925	ValiMail Inc.
2023237046	Ocado Innovation Limited	2024202374	Gen-Probe Incorporated
2023237193	Cedars-Sinai Medical Center	2024202596	Safe Foods Corporation
2023237440	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2024202733	Komatsu Ltd.
2023240839	CHINA UNIVERSITY OF MINING AND TECHNOLOGY	2024202830	Ocado Innovation Limited
2023247494	HUAWEI TECHNOLOGIES CO., LTD.	2024202899	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2023248066	Universiteit Gent; Microbial Resource Management Health NV	2024203027	LG Electronics Inc.
2023248124	The NOCO Company	2024203032	LG Electronics Inc.
2023254864	Capital One Services, LLC	2024203279	Dream Innovation Technology (Suzhou) Co., Ltd.
2023254888	Peggy Peg Innovative Systems GmbH	2024203505	REPT BATTERO Energy Co., Ltd.; Shanghai Ruipu Energy Co., Ltd.
2023257052	JFE STEEL CORPORATION	2024203674	Sungrow Power Supply Co., Ltd.
2023263471	Capital One Services, LLC	2024203682	MAX CO., LTD.
2023264655	HUAWEI TECHNOLOGIES CO., LTD.	2024203801	XWpharma Ltd.
2023266294	Revvity Health Sciences, Inc.	2024203830	Australian Natural Capital (IP) Pty Ltd
2023266381	Aristocrat Technologies Australia Pty Limited	2024204053	Globeride, Inc.
2023268239	OSAKA SANGYO UNIVERSITY; CHEMICAL CONSTRUCTION CO., LTD.; SUMITOMO OSAKA CEMENT CO., LTD.	2024204111	Sicona Battery Technologies Pty Ltd
		2024204197	Valunor AG
		2024204234	Sino Iron Holdings Pty Ltd
		2024204242	Shenzhen Shuye Technology Co., Ltd.
		2024204297	LG ELECTRONICS INC.
		2024204439	Peloton Interactive, Inc.
		2024204460	Australian Panels Pty Limited
		2024204478	Halliburton Energy Services, Inc.
		2024204569	Dong Guan Wealth Sporting Goods., Ltd.
		2024204802	Inguran, LLC
		2024204907	Alcon, Inc.; The Regents of the University of Colorado, a body corporate

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2024204946	SHIH, C.
2024204953	Wonderland Switzerland AG
2024205035	Canva Pty Ltd
2024205161	JKH Health Co., Ltd.
2024205650	LG Electronics Inc.
2024207890	VERSUNI HOLDING B.V.
2024216357	Nextracker LLC
2024219679	Hirotoaro Fukuoka
2024219843	Boston Scientific Scimed, Inc.
2024219853	International Business Machines Corporation
2024220033	Chibi, Inc.
2024220523	TAGWORKS PHARMACEUTICALS B.V.
2024227106	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2024227146	Britax Romer Kindersicherheit GmbH
2024227166	Zimmer, Inc.
2024227253	DePuy Synthes Products, Inc.
2024227389	Apple Inc.
2024227497	SEKISUI HOUSE, LTD.
2024244733	ABELZETA INC.
2024256798	FLEXOPTIX GMBH
2024259666	Huawei Technologies Co., Ltd.
2024259767	Antinous Technology Company Limited
2024264689	Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co., Ltd.
2024266911	TRINA SOLAR CO., LTD.
2024267008	Britax Romer Kindersicherheit GmbH
2024278520	Thinair Surfaces LLC
2024279919	HE, M.; XIAO, L.; HE, P.
2024282212	APC-ADVANCED PROJECT CONSULTING AS
2024293555	PHOENIX ENERGY SERVICES PTY LTD
2024303504	LONGI SOLAR TECHNOLOGY (TAIZHOU) CO., LTD.
2024322421	MAGNE-TECH, LLC
2024404930	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2025200259	Anago Limited
2025200976	The Insides Company Limited
2025204485	HANMI PHARM. CO. LTD.
2025205164	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2025226841	KDB INTELLECTUAL PTY LTD
2025238128	QINGDAO HISENSE HITACHI AIR-CONDITIONING SYSTEMS CO., LTD.; QINGDAO UNIVERSITY OF TECHNOLOGY
2025242171	Massey Ventures Limited; BeiGene Switzerland GmbH

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<u>A01G 9 I/-</u>	2022427156	<u>A41D 13 I/-</u>	<u>A47L 11 I/-</u>	2019359400 2020207944 2020319150 2020357868 2020375030 2023285887 2024201091 2024204907 2024227166 2024227253	
2020214819 2022443792	<u>A01N 53 I/-</u>	2020397923 2023423960	2022424726 2022430778 2024203279 2024207890	<u>A61F 5 I/-</u>	
<u>A01H 1 I/-</u>	<u>A01N 55 I/-</u>	<u>A41H 43 I/-</u>	<u>A47L 13 I/-</u>	2025200976	<u>A61K 35 I/-</u>
2019312814	2022427156	2020397923	2024207890	<u>A61F 7 I/-</u>	2019226021 2019231997 2019321556 2019359400 2020201039 2020241428 2020382614 2021299208 2022274608 2022317827 2023204159 2023204405 2023248066 2024219679 2024244733
<u>A01H 5 I/-</u>	<u>A01N 57 I/-</u>	<u>A42B 3 I/-</u>	<u>A47L 15 I/-</u>	<u>A61F 9 I/-</u>	
2019312814 2021479356	2020339266	2023410650	<u>A47L 23 I/-</u>	2020207944 2020271989 2024200932	
<u>A01H 6 I/-</u>	<u>A01P 13 I/-</u>	<u>A45F 5 I/-</u>	<u>A47L 7 I/-</u>		
2019312814 2021479356	2019298631 2020339266	2019430944	2024205650	<u>A61G 7 I/-</u>	
<u>A01H 29 I/-</u>	<u>A01P 5 I/-</u>	<u>A47B 61 I/-</u>	<u>A47L 9 I/-</u>	2024278520	
2020355408	2022427156	2024204297	2024204297	<u>A61H 9 I/-</u>	
<u>A01K 47 I/-</u>	<u>A01P 7 I/-</u>	<u>A47B 96 I/-</u>	<u>A61B 17 I/-</u>	2024205161	
2020355408	2022427156	2020383666	2024207890		
<u>A01K 55 I/-</u>	<u>A01P 9 I/-</u>	<u>A47C 15 I/-</u>	<u>A47L 9 I/-</u>		
2020355408	2022427156	2019415778	2024203279		
<u>A01K 57 I/-</u>	<u>A23J 3 I/-</u>	<u>A47C 20 I/-</u>	<u>A61B 18 I/-</u>		
2020355408	2020324023	2024204946	2020322099 2020375030 2024201793 2024227166 2024227253		
<u>A01K 61 I/-</u>	<u>A23L 2 I/-</u>	<u>A47C 27 I/-</u>			
2023381542	2021384235	2024278520		<u>A61J 1 I/-</u>	<u>A61K 36 I/-</u>
<u>A01K 63 I/-</u>	<u>A23L 33 I/-</u>	<u>A47C 4 I/-</u>		2020345336	2021217737 2024219679
2023381542	2019395339	2019415778	2019419411 2020371627	<u>A61J 3 I/-</u>	<u>A61K 38 I/-</u>
				2020242062	2019204927

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2019226021		<u>A61M 27 /-</u>	<u>A61P 31 /-</u>	<u>A61Q 5 /-</u>	<u>B01D 29 /-</u>
2019231997	<u>A61K 49 /-</u>				
2019240609		2025200976	2019247034	2024219679	2020423059
2019276776	2020205851		2019280899		
2020314065	2020314065	<u>A61M 37 /-</u>	2021378483	<u>A61Q 7 /-</u>	<u>B01D 35 /-</u>
2020347906			2022214530		
2020382614	<u>A61K 50 /-</u>	2020255670	2024259767	2024219679	2020423059
2022274608					
2024259767	2019295277	<u>A61M 39 /-</u>	<u>A61P 35 /-</u>	<u>A62B 18 /-</u>	<u>B01D 37 /-</u>
2025204485	<u>A61K 51 /-</u>	2025200976		2023423960	2020288849
<u>A61K 39 /-</u>			2019240609		
	2019295277	<u>A61M 5 /-</u>	2019290099	<u>A62C 2 /-</u>	<u>B01D 45 /-</u>
	2019345320		2019295277		
2019216420	2020205851	2021213045	2019345320	2023233219	2020288417
2019231654	2024220523	2023269290	2019361280		2020378250
2019232625			2020205851	<u>A62C 3 /-</u>	
2019234213	<u>A61K 8 /-</u>	<u>A61N 1 /-</u>	2020256814		<u>B01D 46 /-</u>
2019235900			2020314065	2022398294	
2019247034	2020254768	2020370874	2020382614	2023233219	2020378250
2019280899	2020267406		2020384481		
2019290099	2020271339	<u>A61P 1 /-</u>	2021339096	<u>A62C 4 /-</u>	<u>B01D 53 /-</u>
2019295277	2021217737		2022274608		
2019342755	2022269076	2019240609	2022275898	2023233219	2020219708
2019361280	2024219679	2023248066	2022343745		2021255226
2020205851			2022422276	<u>A62C 5 /-</u>	2023235640
2020242228	<u>A61K 9 /-</u>	<u>A61P 11 /-</u>	2023204159		
2020347906			2023430667	2022398294	<u>B01D 57 /-</u>
2020382614	2019232625	2022214530	2024220523		
2021208482	2020234067	<u>A61P 13 /-</u>		<u>A63B 21 /-</u>	2021384235
2021326526	2020242062		<u>A61P 37 /-</u>		
2021339096	2020345336	2020242228	2019276776	2020307973	<u>B01D 61 /-</u>
2021378483	2020370874			<u>A63B 22 /-</u>	2019409513
2022274608	2020410965	<u>A61P 17 /-</u>	<u>A61P 39 /-</u>		
2022317827	2021365542	2021221333	2020423611	2020307973	<u>B01F 21 /-</u>
2024244733	2022214530	2022330231		2024204439	
<u>A61K 41 /-</u>	2022330231	2024219679	<u>A61P 43 /-</u>		2021337526
	2022409839			<u>A63B 23 /-</u>	
2022422276	2023430667	<u>A61P 19 /-</u>	2020423611	2020307973	<u>B01F 23 /-</u>
	2024201359			2024204439	2021337526
<u>A61K 45 /-</u>	2024203801	2019234213	<u>A61P 5 /-</u>	<u>A63B 24 /-</u>	<u>B01F 27 /-</u>
	2024259767	2021221333			
2019308710	2025204485	2024219679	2020309816	2024204439	2020324503
2019321556	2025242171		2020397448		
2022343745	<u>A61L 2 /-</u>	<u>A61P 25 /-</u>	<u>A61P 7 /-</u>	<u>A63B 43 /-</u>	<u>B01F 31 /-</u>
2022422276					
<u>A61K 47 /-</u>	2020201039	2019295277		<u>A63B 67 /-</u>	<u>B01F 31 /-</u>
	2023269290	2019308710	2019308710	2024204569	2020324503
		2020281943	2019342755		2021337526
2019204927	<u>A61L 27 /-</u>	2021221333	2021326526		
2019232625		2023204405		<u>A61P 9 /-</u>	<u>B01J 21 /-</u>
2019295277	2020207944	2023219952	2020423611		
2019377137	2020288650	2025242171		<u>A63B 69 /-</u>	2020213637
2019465548	2023219872				2024201087
2020205851		<u>A61P 27 /-</u>	<u>A61Q 1 /-</u>	2021480457	<u>B01J 23 /-</u>
2020234067	<u>A61L 9 /-</u>				
2020242062		2022409839	2020254768	<u>A63B 71 /-</u>	2020213637
2020288650	2023423960				2024201087
2020345336	<u>A61M 1 /-</u>	<u>A61P 29 /-</u>	<u>A61Q 17 /-</u>	2024204439	<u>B01J 27 /-</u>
2020384481					
2020410965	2020207944	2019234213	2020271339	<u>A63F 13 /-</u>	2024202596
2021427262	2023303046	2019295277	2021217737		
2022409839		2020314065		2023266381	<u>B01J 31 /-</u>
2024201359	<u>A61M 16 /-</u>	2020410965	<u>A61Q 19 /-</u>	<u>A63G 21 /-</u>	
2024220523		2021221333			2024202596
2024259767	2020247674	<u>A61P 3 /-</u>	2020267406	2023218850	<u>B01J 37 /-</u>
2025204485	2020314311		2020271339		
<u>A61K 48 /-</u>	<u>A61M 25 /-</u>	2020309816	2021217737	<u>B01D 12 /-</u>	2020213637
		2020347906	2022269076		
2019299970	2020319150	2025204485	2024219679	2023446723	<u>B01L 3 /-</u>
2019377137					
2020208997					

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2020270834	2022354294	<u>B25D 11 /-</u>		2020411010	2019419172
2020348284			<u>B29L 9 /-</u>		
2022439197	<u>B05D 5 /-</u>	2024227166		<u>B60P 7 /-</u>	<u>B63B 21 /-</u>
2022468703			2022325474		2020369139
2023266294	2022354294	<u>B25D 17 /-</u>	<u>B31F 1 /-</u>	2021209678	2024282212
<u>B01L 9 /-</u>	<u>B05D 7 /-</u>	2024227166	2019462999	<u>B60Q 3 /-</u>	<u>B63B 22 /-</u>
2022439197	2020343388	<u>B25F 5 /-</u>	<u>B31F 5 /-</u>	2022325474	2024282212
<u>B02B 3 /-</u>	2022354294	2020390313		<u>B60R 13 /-</u>	
	2022458329		2020294164		<u>B63B 32 /-</u>
2021384235	<u>B07B 7 /-</u>	<u>B25J 15 /-</u>	<u>B32B 27 /-</u>	2022325474	2020301704
<u>B02C 13 /-</u>	2020288417	2025238128		<u>B60R 16 /-</u>	
2023214390	<u>B07B 9 /-</u>	<u>B25J 21 /-</u>	2020378633	2020201846	<u>B63B 34 /-</u>
2024204234			2021200433		2020301704
	2020288417	2020261175	2021463157	<u>B60R 9 /-</u>	<u>B63B 35 /-</u>
<u>B02C 17 /-</u>	<u>B21D 43 /-</u>	<u>B25J 9 /-</u>	<u>B32B 3 /-</u>	2021209678	
2024204234		2020261175	2024227497	<u>B60T 13 /-</u>	2020369139
<u>B02C 2 /-</u>	<u>B21D 47 /-</u>	<u>B26B 21 /-</u>	<u>B32B 5 /-</u>		2021217121
	2020339119			2023378543	<u>B64C 1 /-</u>
2024204234	<u>B21D 47 /-</u>	2020395128	2021200433	<u>B60T 17 /-</u>	2021200433
<u>B02C 23 /-</u>	<u>B22F 1 /-</u>	<u>B27F 7 /-</u>	<u>B32B 7 /-</u>	2023378543	<u>B64C 3 /-</u>
2022388082			2021463157	<u>B61B 10 /-</u>	2021200433
2024204234	2022436150	2024203682	<u>B32B 9 /-</u>		2021216411
<u>B02C 4 /-</u>	<u>B22F 3 /-</u>	<u>B27K 3 /-</u>	2024227497	2023218850	<u>B64D 1 /-</u>
2024204234	2022436150	2022220846	<u>B33Y 80 /-</u>	<u>B61B 11 /-</u>	2022398294
<u>B03B 7 /-</u>	<u>B23C 1 /-</u>	<u>B27K 5 /-</u>		2023218850	
			2022271196	<u>B61B 12 /-</u>	<u>B64D 39 /-</u>
2022388082	2020376013	2022220846	<u>B44B 3 /-</u>		2021201968
<u>B03B 9 /-</u>	<u>B23C 3 /-</u>	<u>B28B 23 /-</u>	2020376013	2023218850	2024201677
				<u>B61B 7 /-</u>	<u>B64G 1 /-</u>
2022388082	2020376013	2019279923	<u>B60B 27 /-</u>		
<u>B03C 1 /-</u>	<u>B23D 43 /-</u>	<u>B28C 5 /-</u>		2023218850	2019379776
			2019419172	<u>B61D 15 /-</u>	2024201677
2022388082	2024227166	2020324503	<u>B60G 17 /-</u>		<u>B64U 10 /-</u>
<u>B03D 1 /-</u>	<u>B23H 9 /-</u>	<u>B28C 7 /-</u>		2020261175	
			2020411010	<u>B61D 3 /-</u>	2023307623
2020231030	2023285887	2020324503	<u>B60K 1 /-</u>		<u>B64U 20 /-</u>
2023240839	<u>B23K 20 /-</u>	<u>B29C 45 /-</u>		2020261175	
<u>B05B 1 /-</u>			2020201846	<u>B61H 11 /-</u>	2023307623
	2021208965	2022325474	<u>B60K 7 /-</u>		<u>B65D 19 /-</u>
2020355408	<u>B23K 35 /-</u>	<u>B29C 70 /-</u>		2023378543	
2022292539			2024204234	<u>B62B 5 /-</u>	2022367407
<u>B05B 11 /-</u>	2021200318	2021200433	<u>B60L 50 /-</u>		<u>B65D 43 /-</u>
	<u>B23K 9 /-</u>	<u>B29D 99 /-</u>		2024204234	
2019388268			2020234534	<u>B62B 7 /-</u>	2020323766
<u>B05B 13 /-</u>	2021200318	2021200433	<u>B60L 53 /-</u>		<u>B65D 47 /-</u>
	<u>B23P 15 /-</u>	<u>B29L 11 /-</u>		2024204953	
2020355408			2020234534	<u>B62B 9 /-</u>	2021369479
<u>B05B 3 /-</u>	2020376013	2022325474	2022446043		<u>B65D 51 /-</u>
	<u>B23P 19 /-</u>	<u>B29L 31 /-</u>	2023275508	2024204953	
2022292539			<u>B60N 2 /-</u>		2021369479
<u>B05B 7 /-</u>	2022367407	2021200433		<u>B62D 55 /-</u>	
	<u>B23Q 1 /-</u>	2022325474	2024227146		<u>B65D 65 /-</u>
2020355408		<u>B29L 7 /-</u>	2024267008	2020411010	
<u>B05D 3 /-</u>	2020376013		<u>B60P 3 /-</u>	<u>B62M 7 /-</u>	2020325639
		2022325474			2021280006
					2021463157

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<u>B65D 85 /-</u>	2023283677	<u>C07C 13 /-</u>	<u>C07D 487 /-</u>	2024244733	2019312814
2023282229	<u>C01G 23 /-</u>	2019465548	2020256814	<u>C07K 19 /-</u>	2019340455
<u>B65G 1 /-</u>	2022263077	<u>C07C 211 /-</u>	2020290995	2023204159	2019377137
2020339119	<u>C02F 103 /-</u>	2022275898	2022330231	<u>C08G 59 /-</u>	2020205851
2022284292	2020288849	<u>C07C 29 /-</u>	<u>C07D 493 /-</u>	2020208997	2020234067
2022364171	<u>C02F 11 /-</u>	2023235640	2021207775	2020343388	2020263474
2023237046	2020288849	<u>C07C 31 /-</u>	<u>C07D 498 /-</u>	<u>C08G 69 /-</u>	2020270834
2024202830	<u>C03B 19 /-</u>	2023235640	2022214530	2020263474	2020314224
<u>B65G 11 /-</u>	<u>C03C 1 /-</u>	2023235640	<u>C07D 513 /-</u>	<u>C08J 3 /-</u>	2020382614
2024204234	2024204197	<u>C07C 39 /-</u>	2020309816	2020288650	2021254283
<u>B65G 47 /-</u>	<u>C03C 11 /-</u>	2019465548	2022427156	<u>C08J 5 /-</u>	2021479356
2022364171	2024204197	<u>C07C 407 /-</u>	<u>C07D 517 /-</u>	2020214819	2022344719
<u>B65G 54 /-</u>	<u>C03C 11 /-</u>	2024202596	2020256814	<u>C08K 3 /-</u>	2023203527
2023237046	2024204197	<u>C07D 237 /-</u>	<u>C07H 1 /-</u>	2020288650	2023204078
<u>B65G 60 /-</u>	<u>C04B 111 /-</u>	2022427156	2019409513	<u>C08K 5 /-</u>	2023204159
2022284292	2020343410	<u>C07D 257 /-</u>	<u>C07H 21 /-</u>	2023233155	2023237193
<u>B65H 75 /-</u>	<u>C04B 18 /-</u>	2024220523	2020234067	<u>C08L 63 /-</u>	2023430667
2021209678	2023268239	<u>C07D 277 /-</u>	<u>C07H 3 /-</u>	2020214819	<u>C12N 5 /-</u>
<u>B66C 1 /-</u>	<u>C04B 22 /-</u>	2020326508	2019409513	<u>C08L 95 /-</u>	2019226021
2019279923	2023268239	<u>C07D 281 /-</u>	<u>C07J 43 /-</u>	2020343388	2019295277
2020370376	<u>C04B 24 /-</u>	2020397448	2020384481	<u>C09D 163 /-</u>	2019342741
<u>B66F 1 /-</u>	2020343410	<u>C07D 311 /-</u>	<u>C07K 1 /-</u>	2022458329	2021299208
2020248086	<u>C04B 26 /-</u>	2019465548	2019204927	<u>C09D 5 /-</u>	2022344719
<u>B66F 11 /-</u>	2023233155	2021207775	2020324023	2022376938	2023237193
2021434045	<u>C04B 28 /-</u>	<u>C07D 401 /-</u>	<u>C07K 14 /-</u>	<u>C08L 63 /-</u>	<u>C12N 7 /-</u>
<u>B66F 9 /-</u>	2020343410	2020289465	2019226021	2020343388	2019280899
2020370376	2023268239	2022427156	2019231654	<u>C08L 95 /-</u>	2020201039
<u>B82Y 30 /-</u>	<u>C04B 40 /-</u>	<u>C07D 403 /-</u>	2019299970	<u>C08L 95 /-</u>	<u>C12N 9 /-</u>
2022263077	2020324503	2022427156	2019312814	2023233155	2019297508
2024204111	<u>C05C 3 /-</u>	<u>C07D 407 /-</u>	2020241428	<u>C09D 163 /-</u>	2019321556
<u>B82Y 40 /-</u>	2022370420	2022427156	2020347906	2022458329	2019340455
2022263077	<u>C05C 9 /-</u>	<u>C07D 409 /-</u>	2020382614	<u>C09D 7 /-</u>	2021479356
2024204111	2022370420	2022427156	2021254283	2020458201	<u>C12P 19 /-</u>
<u>C01B 3 /-</u>	2022370420	2022427156	2022274608	<u>C09D 5 /-</u>	2019297508
2020213637	<u>C05G 3 /-</u>	<u>C07D 413 /-</u>	2025204485	2022376938	2019409513
<u>C01B 32 /-</u>	2024279919	2020281943	<u>C07K 16 /-</u>	2022458329	2022344719
2020213637	<u>C05G 5 /-</u>	2022427156	2019216420	<u>C09D 7 /-</u>	<u>C12P 21 /-</u>
2023235640	2022370420	2020309816	2019234213	2022458329	2019295277
2024204111	2024279919	2022427156	2019254591	<u>C09K 8 /-</u>	<u>C12Q 1 /-</u>
<u>C01B 33 /-</u>	<u>C07B 59 /-</u>	<u>C07D 417 /-</u>	2019290099	2020458201	2019312814
2024204197	2019345320	2022330231	2019295277	<u>C12M 1 /-</u>	2019340455
<u>C01F 7 /-</u>			2019342755	2022439197	2020314224
			2020205851	2022468703	2022215632
			2020241428	<u>C12M 3 /-</u>	2023201148
			2020242228	2022468703	2024202374
			2021208482	<u>C12N 1 /-</u>	<u>C21B 11 /-</u>
			2021326526	2019295277	2023257052
			2021329742	2020382614	<u>C21B 13 /-</u>
			2021339096	2022344719	2022403347
			2021411896	<u>C12N 15 /-</u>	2023257052
				2019254591	<u>C21B 3 /-</u>
				2019295277	2023257052
				2019299970	<u>C21C 7 /-</u>
				2019308710	

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2023257052	<u>D06F 35 /-</u>	<u>E02D 3 /-</u>	<u>E05C 19 /-</u>	<u>E21B 47 /-</u>	2020253402
<u>C22B 1 /-</u>	2024205650	2022220665	2023281744	2020458201 2022370232	<u>F16B 7 /-</u>
2022388082	<u>D06F 37 /-</u>	<u>E02F 3 /-</u>	<u>E06B 1 /-</u>	<u>E21B 7 /-</u>	2020226134 2022269852
<u>C22B 23 /-</u>	2024205650	2019205002 2021250899	2025226841	2022370232	<u>F16C 19 /-</u>
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<u>C22B 3 /-</u>	2022343213	2021250899 2022221221	2025226841	2020202632	<u>F16C 33 /-</u>
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(21) 2016101967 (22) 10.11.2016
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PROVIDING A FEATURE GAME
(51) Int. Cl.
A63F 13/55 (2014.01)
A63F 13/45 (2014.01)
(45) 11.12.2025
(62) 2015210489
(72) OLIVE, Scott Christopher
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(51) Int. Cl.
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(54) A SYSTEM AND METHOD FOR
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2019377958 **Fanca Technologies Pty Ltd** (CFH Airtechnic Australia Pty Ltd)

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2023226664	2023226698	2023226720	2023226744
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2023237135	2023238237	2023241317	2023242432
2023246659	2023248117	2023248160	2023248191
2023250422	2023251337	2023251500	2023254919
2023254937	2023258351	2023258418	2023258461
2023263470	2023263479	2023266318	2023266371
2023270199	2023270211	2023270213	2023270215
2023270279	2023270325	2023277214	2023280061
2023281715	2023282261	2023282285	2023282292
2023282359	2023285767	2023285784	2023285788
2023285926	2023285955	2023286020	2023307270
2023316919	2023317336	2023333117	2023358545
2023361985	2023375991	2023378300	2023385643
2023387756	2023397081	2023409369	2023414262
2023420007	2023421224	2023446738	2024200203
2024200242	2024200471	2024200636	2024200715
2024200810	2024200931	2024200996	2024201015
2024201035	2024201226	2024201335	2024201356
2024201471	2024201486	2024201507	2024201516
2024201519	2024201599	2024201661	2024201679
2024201722	2024201892	2024201928	2024202160
2024202284	2024202435	2024202820	2024202879
2024203252	2024203425	2024203593	2024203631
2024203735	2024203851	2024203932	2024204291
2024204303	2024204593	2024205593	2024205718
2024208796	2024210997	2024213154	2024216362
2024216424	2024219367	2024219497	2024219690
2024219723	2024221601	2024229699	2024259751
2024266898	2024266964	2024278581	2024287153
2024357295	2025200236	2025201131	

Innovation Patents

2025100019

Revocation

It is hereby notified that as a consequence of a decision by the Commissioner dated 27.11.2025, Patent 2021202447 in the name of **AC-CENTURE GLOBAL SOLUTIONS LIMITED** has been revoked in relation to a re examination and subsequent revocation under Section 101 (2) of the Patents Act.

Assignments Registered

2004311879 Cima Labs Inc. The patent has been assigned to **Phoenix Labs Unlimited Company**

2004311880 Cima Labs Inc. The patent has been assigned to **Phoenix Labs Unlimited Company**

2007248194 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2008312435 Otsuka Pharmaceutical Co., Ltd. The patent has been assigned to **Taiho Pharmaceutical Co., Ltd.**

2008316727 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2009300935 Pioneer Lining Technology Limited The patent has been assigned to **Subsea 7 Limited**

Assignments Registered

2010234562 Otsuka Pharmaceutical Co., Ltd. The patent has been assigned to **Taiho Pharmaceutical Co., Ltd.**

2010234637 Otsuka Pharmaceutical Co., Ltd. The patent has been assigned to **Taiho Pharmaceutical Co., Ltd.**

2010234641 Otsuka Pharmaceutical Co., Ltd. The patent has been assigned to **Taiho Pharmaceutical Co., Ltd.**

2010238765 Horizon Orphan LLC The patent has been assigned to **Horizon Therapeutics U.S. Holding LLC**

2011201718 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2012225740 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2012225742 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2012227261 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2012227262 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2013209331 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2013209332 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2013209534 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2013276966 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2014205646 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2014240575 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2014241074 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2014242274 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2014291847 Pioneer Lining Technology Limited The patent has been assigned to **Subsea 7 Limited**

2015200995 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2015202293 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2016213764 Amsted Rail Company, Inc. The patent has been assigned to **Valstone Corporation Inc.**

2016213880 Otsuka Pharmaceutical Co., Ltd. The patent has been assigned to **Taiho Pharmaceutical Co., Ltd.**

2016213881 Otsuka Pharmaceutical Co., Ltd. The patent has been assigned to **Taiho Pharmaceutical Co., Ltd.**

2016216665 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2016225314 Biotechmarine; Societe d'Exploitation de Produits pour les Industries Chimiques SEPPIC The patent has been assigned to

Assignments Registered

Societe d'Exploitation de Produits pour les Industries Chimiques SEPPIC

2016238636 Pioneer Lining Technology Limited The patent has been assigned to **Subsea 7 Limited**

2016245317 Biotechmarine; Societe d'Exploitation de Produits pour les Industries Chimiques SEPPIC The patent has been assigned to **Societe d'Exploitation de Produits pour les Industries Chimiques SEPPIC**

2016265765 Pioneer Lining Technology Limited The patent has been assigned to **Subsea 7 Limited**

2016279741 Coloreel Group AB The patent has been assigned to **COLOREEL INTERNATIONAL HOLDINGS LIMITED**

2016280358 Coloreel Group AB The patent has been assigned to **COLOREEL INTERNATIONAL HOLDINGS LIMITED**

2016308613 Pioneer Lining Technology Limited The patent has been assigned to **Subsea 7 Limited**

2016337319 Pioneer Lining Technology Limited The patent has been assigned to **Subsea 7 Limited**

2017208220 PIRAINO, LICIA The patent has been assigned to **IWS IP Pty Ltd**

2017251871 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2017261680 CEREUS Pharma AB The patent has been assigned to **Apnimed, Inc.**

2017265254 Coloreel Group AB The patent has been assigned to **COLOREEL INTERNATIONAL HOLDINGS LIMITED**

2017302225 ELAVIA PTE. LTD. The patent has been assigned to **LLC "AVIRON"**

2017322068 Coloreel Group AB The patent has been assigned to **COLOREEL INTERNATIONAL HOLDINGS LIMITED**

2017338773 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2017339186 Pioneer Lining Technology Limited The patent has been assigned to **Subsea 7 Limited**

2017379899 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2018100712 MKPRO ENGINEERING PTY LTD The patent has been assigned to **MKPro Holding Pty Ltd**

2018200722 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2018201715 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2018217299 Dolby Laboratories International Services (Beijing) Co., Ltd. The patent has been assigned to **Dolby International AB**

2018229421 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2018236688 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2018274995 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

Assignments Registered

2018285814 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2018345627 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2019203680 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2019204944 PIRAINO, LICIA The patent has been assigned to **IWS IP Pty Ltd**

2019212700 Trace Genomics, Inc. The patent has been assigned to **Miraterre Inc.**

2019279913 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2019279973 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2019299422 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2019303851 Hydac Technology GmbH The patent has been assigned to **Herrenknecht AG**

2019309875 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2020200961 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2020204015 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2020207886 DRLOCK 24H PTY LTD The patent has been assigned to **TNBT Holdings Pty Limited**

2021202238 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021202246 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021240147 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021240299 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2021290244 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022204459 Norwood Industries Inc. The patent has been assigned to **Birker, Chris**

2022209198 Intercontinental Energy Holdings Group Limited The patent has been assigned to **ICEHGL PTE. LTD.**

2022256096 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2022287544 Pioneer Lining Technology Limited The patent has been assigned to **Subsea 7 Limited**

2023200292 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2023222880 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

Assignments Registered

2023254973 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

2023274149 my Virtual Reality Software AS The patent has been assigned to **Hexagon Innovation Hub GmbH**

2023274152 Vantive US Healthcare LLC The patent has been assigned to **Vantive US Healthcare LLC; Vantive Health GmbH**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2018433575 **Advanced Accelerator Applications SA**

The earliest first regulatory approval date provided by the patentee 17 Nov 2025

For the goods LUTATHERA lutetium (177Lu) oxodotreotide

2022203683 **Advanced Accelerator Applications SA**

The earliest first regulatory approval date provided by the patentee 17 Nov 2025

For the goods LUTATHERA lutetium (177Lu) oxodotreotide

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2010278066 **Japan Tobacco Inc.**

The earliest first regulatory approval date provided by the patentee 05 Sep 2025

For the goods ANZUPGO delgocitinib

Address for service : Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2017366879 **PTC Therapeutics MP, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Jul 2025

For the goods SEPHIENCE sepiapterin

Address for service : Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2005315534 **LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES**

The earliest first regulatory approval date provided by the patentee 11 Jun 2025

For the goods BRIUMVI ublituximab

Extension of Term of patent pursuant to Section 77 expires on 14 Dec 2030

2011323108 **Impact Biomedicines, Inc.**

The earliest first regulatory approval date provided by the patentee 13 Feb 2025

For the goods INREBIC Fedratinib

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

Extension of Term of patent pursuant to Section 77 expires on 07 Nov 2036

2011350898 **MedinCell**

The earliest first regulatory approval date provided by the patentee 18 Feb 2025

For the goods UZEDY risperidone

Extension of Term of patent pursuant to Section 77 expires on 29 Dec 2036

2021200561 **Revance Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Dec 2024

For the goods DAXXIFY daxibotulinumtoxinA

Extension of Term of patent pursuant to Section 77 expires on 28 Dec 2034

Corrigenda

In Vol 59 , No 48 , Page(s) 6657 under the heading **Assignments Registered** Correct the name of the assignee to read Vantive US Healthcare LLC and Vantive Health GmbH.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2019260569 **QIAGEN Sciences LLC**
2022252479 **PRC-DESOTO INTERNATIONAL, INC.**
2023449469 **INSTITUTE OF GENETICS AND DEVELOPMENTAL BIOLOGY, CHINESE ACADEMY OF SCIENCES**

2024257950 **JANSSEN BIOTECH, INC.**
2024259004 **TWIST BIOSCIENCE CORPORATION**
2024262641 **AL-S PHARMA AG**
2024265570 **INNOVENT BIOLOGICS (SUZHOU) CO., LTD.**
2024265654 **BOEHRINGER INGELHEIM VETMEDICA GMBH**
2024266487 **RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL**

2024266519 **VOYAGER THERAPEUTICS, INC.**
2024268856 **SETSUROTECH INC.**
2024269420 **UNIVERSITY HOSPITALS CLEVELAND MEDICAL CENTER; CASE WESTERN RESERVE UNIVERSITY BIONTECH SE**
2024269773 **CONCARLO THERAPEUTICS, INC.**
2024271540 **ONCOC4, INC.; UNIVERSITY OF MARYLAND, BALTIMORE**
2024271614

2024271802 **THE UNIVERSITY OF MELBOURNE; PETER MACCALLUM CANCER INSTITUTE**
2024272675 **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; SCHNABL, B.; FUJIKI, J.**
2024272997 **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY**

2024273274 **GENMAB A/S**
2024273454 **F. HOFFMANN-LA ROCHE AG**
2024273560 **CHRISTIAN-ALBRECHTS-UNIVERSITÄT ZU KIEL**
2024273758 **GENENTECH, INC.; PFIZER INC.**
2024274039 **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY**
2024274293 **MEDIMMUNE, LLC**
2024274503 **GENMAB A/S**
2024274533 **MILEUTIS LTD.**
2024274562 **4D MOLECULAR THERAPEUTICS INC.**
2024275787 **NUMAB THERAPEUTICS AG**

Specifications Republished

2024276234	ABBVIE MANUFACTURING MANAGEMENT UNLIMITED COMPANY
2024276276	PRECIGEN, INC.; NATIONAL INSTITUTES OF HEALTH
2024276907	THE SCRIPPS RESEARCH INSTITUTE
2024277235	FONDAZIONE PER L'ISTITUTO ONCOLOGICO DI RICERCA; UNIVERSITE DE GENEVE; HOPITAUX UNIVERSITAIRES DE GENEVE
2024277678	DISPATCH BIOTHERAPEUTICS, INC.
2024277829	LES LABORATOIRES SERVIER
2024278864	IMPETUS AGRICULTURE, INC.
2024278976	INTEGRA THERAPEUTICS
2024279456	ARROWHEAD PHARMACEUTICALS, INC.
2024280314	DECIPHERA PHARMACEUTICALS, LLC
2024280384	GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.4) LIMITED; IDEAYA BIOSCIENCES, INC.
2024280725	FUNDACIÓ HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA; ENDOLIPID THERAPEUTICS, S.L.
2024280931	PROBIOGEN AG
2024281125	ELI LILLY AND COMPANY
2024282452	PHILIKOS B.V.
2024283365	ARROWHEAD PHARMACEUTICALS, INC.
2024283400	ASKBIO INC.
2024283865	GENENTECH, INC.
2024285772	UNIVERSITÄT ZU KÖLN
2024286646	F. HOFFMANN-LA ROCHE AG
2024289271	NOVOZYMES A/S
2024289820	BLUEJAY THERAPEUTICS, INC.
2024302328	DECIPHERA PHARMACEUTICALS, LLC
2024304207	DECIPHERA PHARMACEUTICALS, LLC
2024306568	ALBUNEXT, LLC
2024309963	THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH
2024310569	ALBUNEXT, LLC
2024311847	DECIPHERA PHARMACEUTICALS, LLC