



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

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 4 Nov 2025 .

(71) Abalos, K.L. (21) 2025905284 (22) 05.11.2025 (54) Wooden Desk Fitness Calendar	(71) Ajail, L. (21) 2025905293 (22) 05.11.2025 (54) DriveScore AI™ – Dual-Vector AI Vehicle Intent Search and Suitability Ranking System	(71) Cenergy Tech Pty Ltd (21) 2025905316 (22) 05.11.2025 (54) MODULE RECEIVER, MODULE, MODULAR SYSTEM & METHOD FOR A WATERCRAFT
(71) Abdulslam, J. (21) 2025905351 (22) 07.11.2025 (54) AI-OPTIMIZED SOLAR LED STREET-LIGHT WITH THERMOELECTRIC COOLING	(71) Aquitaine Digital (21) 2025905339 (22) 06.11.2025 (54) Marble stone QI side table charger	(71) Chalice Mining Limited (21) 2025905338 (22) 06.11.2025 (54) A Method for the Recovery of Precious Metals
(71) Acu Rate Holdings Pty Ltd (21) 2025905329 (22) 06.11.2025 (54) A controlled flow administration set	(71) ArcActive Limited (21) 2025905324 (22) 06.11.2025 (54) LEAD-ACID BATTERY STORAGE	(71) Chandler, H. (21) 2025905323 (22) 06.11.2025 (54) Technology and System for Extended-Range Stool Analyte Detection Using Water Sampling and Trend-Based Monitoring
(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2025905332 (22) 06.11.2025 (54) NANO SCALE DELIVERY PLATFORM WITH BIODEGRADABLE FRACTAL GRAPHENE SCAFFOLD AND ORTHOGONAL FUNCTIONALIZATION	(71) barbaro, v. (21) 2025905315 (22) 05.11.2025 (54) An app designed to easily build and design home or building from scratch including choosing materials and design and comparing costs	(71) Chandler, H. (21) 2025905353 (22) 07.11.2025 (54) Reciprocating Internal Combustion Engine with Two-Part Plunger Assembly and Enhanced Combustion Mixing
(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2025905347 (22) 07.11.2025 (54) High-Performance, Non-Flammable, Solid-State Electrolyte Separator Film with Fractal Graphene-Ionic Liquid Hybrid Network for Lithium Metal Batteries	(71) Bryce-Rogers, S. (21) 2025905337 (22) 06.11.2025 (54) Handle Support for Spray Bottle	(71) Colin Dahl (21) 2025905279 (22) 04.11.2025 (54) Ethanol Compositions Stabilized by Defined Sulfite to Dihydromyricetin Ratios
(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2025905383 (22) 10.11.2025 (54) Janus Nanocomposite Catalytic Additives for Active Ethylene Scavenging in Polyolefin Food Packaging: Composition, Manufacture, and Use	(71) Bumpstead, C. (21) 2025905352 (22) 07.11.2025 (54) Reverser Blocking Safety Device for X'Trapolis Trains	Coma, A. see Saied, A. (21) 2025905301
(71) Aftermarket Industries (21) 2025905376 (22) 09.11.2025 (54) Adaptive, Standalone Power Control Module for Automotive Systems	(71) Canva Pty Ltd (21) 2025905330 (22) 06.11.2025 (54) A modified multimodal model for media items	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2025905355 (22) 07.11.2025 (54) Pre-synthesized perovskite powder and method for preparation thereof
	(71) Cellumar Biotech Pty Ltd; Flinders University (21) 2025905302 (22) 05.11.2025 (54) METHODS AND COMPOSITIONS FOR TREATING SKIN	(71) Court, T. (21) 2025905364 (22) 07.11.2025 (54) IntentForge Router: No-Memory Persistence for AI Reasoning

Provisional Applications Filed - Name Index cont'd

(71) Cruxis Fusion Pty Ltd (21) 2025905348 (22) 07.11.2025 (54) Device utilizing virtual cathode formation for plasma confinement and heating	(71) DUPER DUDU PTY LTD (21) 2025905340 (22) 06.11.2025 (54) Neonatal clothing system with open flap dressing method.	Blockchain-Based energy asset/capacity Tokenization, Peer-to-Peer Energy Trading or energy asset sharing, leasing or renting, porting of energy assets, and creating, trading, sharing, leasing and renting undivided shares of energy capacity/assets (individual and aggregated).
(71) dahl, c. (21) 2025905290 (22) 05.11.2025 (54) Self-Infusing Dihydromyricetin Concentrate for Beverage Applications	(71) Empiric Health Pty Ltd (21) 2025905285 (22) 05.11.2025 (54) SYSTEMS AND METHODS FOR AI-DRIVEN LIFECYCLE AUTOMATION OF TRIAL MASTER FILES BASED ON GOVERNANCE DECISIONS	Gilbert, M. see Kaethner, T. (21) 2025905367
(71) DEGUARA, V. (21) 2025905297 (22) 05.11.2025 (54) Hydraulic Animal Handler	(71) Empiric Health Pty Ltd (21) 2025905320 (22) 06.11.2025 (54) SYSTEM AND METHOD FOR ADAPTIVE ELIGIBILITY DETERMINATION USING A MULTI#LAYERED RULE-BASED ARCHITECTURE AND STATE MACHINE ENGINE IN EMBEDDED ADAPTIVE PLATFORM CLINICAL TRIALS	(71) Global Boss International Pty Ltd (21) 2025905306 (22) 05.11.2025 (54) Apparatus/process for producing liquid fertiliser
(71) Deployable Energy Limited. (21) 2025905186 (22) 30.10.2025 (54) Reactor Core and Reactor	(71) Erkocu, H. (21) 2025905373 (22) 09.11.2025 (54) HIAS – Harmonic Information Adaptive System.	(71) GOLDEN BEAR ENTERPRISES PTY. LTD. (21) 2025905296 (22) 05.11.2025 (54) Refrigerator and Rack Therefor
(71) Deployable Energy Limited. (21) 2025905187 (22) 30.10.2025 (54) Reactor Core and Reactor	(71) Esmart Group Pty Ltd (21) 2025905328 (22) 06.11.2025 (54) Flame Arrestor for Fuel Container	(71) Good Water Energy Ltd (21) 2025905314 (22) 05.11.2025 (54) DIRECT OCEAN CAPTURE, HYDROGEN AND SYNTHETIC FUEL PRODUCTION USING GEOTHERMAL HEAT
(71) Deployable Energy Limited. (21) 2025905188 (22) 30.10.2025 (54) Reactor Core and Reactor	Flinders University see Cellumar Biotech Pty Ltd (21) 2025905302	(71) Griffith University (21) 2025905333 (22) 06.11.2025 (54) Malaria vaccine
(71) Deployable Energy Limited. (21) 2025905189 (22) 30.10.2025 (54) Reactor Core and Reactor	(71) Garnet Arabia Company; King Fahd University of Petroleum and Minerals (21) 2025905386 (22) 10.11.2025 (54) Use of garnet in a multifunctional construction material	G VAN DER MERWE & I VAN DER MERWE see R and L Wilson Pty Ltd (21) 2025905404
(71) Deployable Energy Limited. (21) 2025905190 (22) 30.10.2025 (54) Reactor Core and Reactor	(71) Garnet Arabia Company; King Fahd University of Petroleum and Minerals (21) 2025905387 (22) 10.11.2025 (54) Use of garnet in an electrically conductive mortar (ECM)	(71) Hall, J. (21) 2025905384 (22) 10.11.2025 (54) Cantilevered Container Mounted Protective Canopy System
(71) Deployable Energy Limited. (21) 2025905191 (22) 30.10.2025 (54) Reactor Core and Reactor	(71) Garnet Arabia Company; King Fahd University of Petroleum and Minerals (21) 2025905388 (22) 10.11.2025 (54) A method of preparing a concrete mixture comprising garnet	(71) Harris Systems Pty Ltd (21) 2025905379 (22) 10.11.2025 (54) Vehicle alternator relocation arrangement
(71) Deployable Energy Limited. (21) 2025905192 (22) 30.10.2025 (54) Reactor Core and Reactor	(71) George, P. (21) 2025903253 (22) 26.07.2025 (54) A Method, System, and Apparatus for Intelligent Distributed Energy Resource (DER) Management with Advanced computing and AI-Driven Optimization, Optimization of Dynamic Operating Envelope for DERs, Interoperable microgrid management,	(71) HJW Safety Pty Ltd (21) 2025905343 (22) 07.11.2025 (54) Wearable Electrical Safety Apparatus & Method
(71) Dillon, J. (21) 2025905319 (22) 06.11.2025 (54) Modular binder with removable sleeves and interchangeable labels	(71) Dimension Fitness Products PTY LTD (21) 2025905307 (22) 05.11.2025 (54) Sports Simulation and Training System	(71) Holland Products Pty Ltd (21) 2025905310 (22) 05.11.2025 (54) Lintel
(71) Di Pietrantonio, D. (21) 2025905344 (22) 07.11.2025 (54) Illuminated Retail Display System		

Provisional Applications Filed - Name Index cont'd

(71) HongAo New Technology Australia Pty Ltd
(21) 2025905380 (22) 10.11.2025
(54) The development of a toad bioactive peptide extract functionalised seaweed fibre

(71) Huang, H.
(21) 2025905374 (22) 09.11.2025
(54) System and Method for Interactive Visualisation and Computation of Engineering Design Dependencies

(71) IQ Sense Pty Ltd.
(21) 2025905382 (22) 10.11.2025
(54) Photonic biosensor system for continuous, real-time biomarker monitoring

(71) Jason Paris
(21) 2025905327 (22) 06.11.2025
(54) Intelligent Rotary Clothesline with Automated Weather Protection

(71) Kaethner, T.; Gilbert, M.
(21) 2025905367 (22) 08.11.2025
(54) Cordless Rotary Metal Shear and Guide System

(71) Kim, J.H.
(21) 2025905369 (22) 08.11.2025
(54) SKIN LESION 3D MODEL RECONSTRUCTION FROM DERMATO-SCOPE 2D SCANNED IMAGES

(71) King, J.
(21) 2025905283 (22) 04.11.2025
(54) King Locator System – A Self-Locating Bung Alignment System for Mill Liners

(71) King, J.
(21) 2025905292 (22) 05.11.2025
(54) King Locator System – Two-Piece Re-usable Alignment Locator (Addendum)

King Fahd University of Petroleum and Minerals see Garnet Arabia Company
(21) 2025905386

King Fahd University of Petroleum and Minerals see Garnet Arabia Company
(21) 2025905387

King Fahd University of Petroleum and Minerals see Garnet Arabia Company
(21) 2025905388

(71) Kordtech Pty Ltd
(21) 2025905381 (22) 10.11.2025
(54) Eyes-Free Modular Configurable Control System

(71) Koski, A.
(21) 2025905298 (22) 05.11.2025
(54) Wearable Device and Method for Enhancing Microtubule Coherence in Neural Circuits via Multi-Modal Non-Invasive Neuromodulation and Closed-Loop Biofeedback

(71) kruger, m.
(21) 2025905335 (22) 06.11.2025
(54) SomnaPad - redefining rest through sleep comfort technology

(71) Larkspur Entertainment Pty Ltd
(21) 2025905305 (22) 05.11.2025
(54) SafeDraftIP™ – System and Method for Authorship Verification, Provenance Tracking and Rights Governance

(71) Lawson, M.
(21) 2025905396 (22) 11.11.2025
(54) Auto-Activated U-Turn Indicator for Motor Vehicles

(71) Liu, L.
(21) 2025905349 (22) 07.11.2025
(54) Garment With Integrated Structural Shoulder Insert for Enhanced Shoulder Contour

(71) Mancino, D.E.
(21) 2025905378 (22) 09.11.2025
(54) Eternal Voice – The ChatGPT Memory Avatar Project

(71) MARCH, B.
(21) 2025905294 (22) 05.11.2025
(54) Gear arrangement for a disc brake

(71) Martin, N.
(21) 2025905417 (22) 11.11.2025
(54) Sunnibaby - a structured & breathable stroller shade and sleep cover.

(71) Medifab Global Limited
(21) 2025905288 (22) 05.11.2025
(54) Postural Support Element for a Seat Component

(71) Medifab Global Limited
(21) 2025905289 (22) 05.11.2025
(54) Adjustable Postural Support System

(71) Metro North Hospital and Health Service
(21) 2025905391 (22) 10.11.2025
(54) OCULAR GLOBE MODEL AND EYE ASSEMBLY

(71) MICRO IP PTY LTD
(21) 2025905372 (22) 09.11.2025
(54) Adaptive Pre-Filter-First Orientation System for Vibration-Affected Tools

(71) Mikati, A.
(21) 2025905341 (22) 06.11.2025
(54) A METHOD, SYSTEM, AND APPARATUS FOR THE ELECTROCHEMICAL SEPARATION AND PURIFICATION OF RARE EARTH ELEMENTS AND OTHER CRITICAL METALS

(71) Mitrevski, B.
(21) 2025905375 (22) 09.11.2025
(54) Invention title: Consent-Gated Dual-Leg Call Bridging and Recording System with Server-Side Evidence Packaging and Automated Consent Verification That covers: the consent requirement, dual-leg (both-party) recording, server/cloud-side handling, and proof storage.

(71) MMS SMSF Custodians PTY LTD; Sid-dique, M.
(21) 2025905370 (22) 08.11.2025
(54) The JobAssured™ platform integrates verified mentorship, AI-driven feedback analysis, and employer collaboration into a secure, cloud-native career development ecosystem. By leveraging document verification APIs, natural language processing, and learning recommender services, the system ensures transparent skill validation, personalised learning pathways, and trusted engagement between job seekers, mentors, and employers. The invention addresses the gap between unverified mentorship feedback and actionable learning recommendations.

(71) Moffat, A.
(21) 2025905357 (22) 07.11.2025
(54) AI-Orchestrated Multi-layer Cancer Treatment System

(71) Monash University
(21) 2025905326 (22) 06.11.2025
(54) Method and System for De-identified Motion Tracking

(71) Morrell, K.
(21) 2025905300 (22) 05.11.2025
(54) Emergency Water Delivery Device for Dogs in Hot Cars

(71) MORSE MICRO PTY. LTD.
(21) 2025905291 (22) 05.11.2025
(54) S1G preamble puncturing

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(71) MSN International Pty Ltd
(21) 2025905371 (22) 08.11.2025
(54) MSN Clip - A clip compatible with the Rondo TCR (Top Cross Rail) 125, 127, 138

(71) Multigate Medical Products Pty Ltd
(21) 2025905393 (22) 11.11.2025
(54) A Label and Label Application System and Method

(71) Number 8 Holdings Pty Ltd
(21) 2025905385 (22) 10.11.2025
(54) In-Vitro Rumen Microbiome Model and System

(71) Oayda, R.
(21) 2025905321 (22) 06.11.2025
(54) System and Method for Collaborative Interactive Visual Guidance in Software Applications

(71) ONTOLOGICAL ENGINEERING PTY LTD
(21) 2025905366 (22) 08.11.2025
(54) A Method for Decentralized Bias Auditing and Forensic Attribution in Generative AI Systems

(71) Palanisamy, J.
(21) 2025905322 (22) 06.11.2025
(54) Echo-Glove - sign language translation glove

(71) Peng, H.
(21) 2025905363 (22) 07.11.2025
(54) Interoperable Global Settlement Infrastructure for Tokenised Currency, Digital Assets, and Regulated Financial Institutions

(71) Pitts, J.
(21) 2025905346 (22) 07.11.2025
(54) Indicator Sports Vest

(71) pupsafe
(21) 2025905361 (22) 07.11.2025
(54) Personal dog safety device

(71) Pyramid Hill Ag Business Pty Ltd
(21) 2025905334 (22) 06.11.2025
(54) Method and apparatus for hemp processing

(71) Quantum Security Labs Pty Ltd
(21) 2025905336 (22) 06.11.2025
(54) Patch generator for post quantum cryptography

(71) Radlink Holdings Pty Ltd
(21) 2025905358 (22) 07.11.2025
(54) MODULAR ENERGY SYSTEM

(71) R and L Wilson Pty Ltd; G VAN DER MERWE & I VAN DER MERWE
(21) 2025905404 (22) 11.11.2025
(54) Coreless Current and Voltage Sensing System

(71) Repurpose Recycling Pty Ltd
(21) 2025905407 (22) 11.11.2025
(54) Material Processing

(71) Richardson, R.
(21) 2025905312 (22) 05.11.2025
(54) Addendum to Provisional Patent No. 2025904928

(71) Robins, J.
(21) 2025905362 (22) 07.11.2025
(54) Non-Local Bit Encoding via Deferred Phase Pinning and Non-Destructive Weak-Measurement Readout in Coherent Wave Media

(71) Saied, A.; Coma, A.
(21) 2025905301 (22) 05.11.2025
(54) QRCode Service Management

(71) SANGSTER, K.
(21) 2025905342 (22) 07.11.2025
(54) Collaborative educational story creation and print fulfillment utilizing AI-powered tool

(71) Sayfa R&D Pty Ltd
(21) 2025905402 (22) 11.11.2025
(54) Modular stairwell support frame

(71) SENIOR, J.
(21) 2025905325 (22) 06.11.2025
(54) Concrete mixing bag

Siddique, M. see MMS SMSF Custodians PTY LTD
(21) 2025905370

(71) Singh, D.
(21) 2025905309 (22) 05.11.2025
(54) Hands-Free Bluetooth Ride Acceptance and Decline System for Rideshare Drivers

(71) Singh, D.
(21) 2025905390 (22) 10.11.2025
(54) Driver Safety and Control Interface System for On-Demand Service Applications

(71) Smart Build Tech (Australia) Pty Limited
(21) 2025905356 (22) 07.11.2025
(54) Level Sensor Mounting and Alignment System

(71) SOLVE-TAD LIMITED
(21) 2025905410 (22) 11.11.2025
(54) Seatbelt Buckle Release Control System

(71) SOLVE-TAD LIMITED
(21) 2025905411 (22) 11.11.2025
(54) Child Car Seat Remote Buckle Release

(71) Speers, J.
(21) 2025905303 (22) 05.11.2025
(54) Music streaming application which allows users to listen into music that is being played at venues. Also comedy acts and any other type of event or venue.

(71) SpinFX Probes
(21) 2025905286 (22) 05.11.2025
(54) REDOX-ACTIVE DUAL-ACTION ANTI-CANCER THERAPEUTICS AND DIAGNOSTICS

(71) SpinFX Probes
(21) 2025905287 (22) 05.11.2025
(54) DUAL-ACTION REDOX-ACTIVE THERAPEUTICS AND DIAGNOSTICS

(71) STARPHARMA PTY LTD
(21) 2025905360 (22) 07.11.2025
(54) DENDRIMER

(71) Stay Loyal Pty Limited
(21) 2025905345 (22) 07.11.2025
(54) Pet Food

(71) Stonestreet, A.
(21) 2025905368 (22) 08.11.2025
(54) Geothermal Energy System Utilizing Existing Underground Mines for Closed-Loop Heat Exchange

(71) Stope Sentry Technologies Pty Ltd
(21) 2025905365 (22) 08.11.2025
(54) Underground mine open stope monitoring device

(71) Szymanski, M.
(21) 2025905359 (22) 07.11.2025
(54) IMPROVED AUTOMATED BELT COOKING MACHINE FOR PANCAKES OR THE LIKE

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(71) Tasmanian Alkaloids Pty Ltd
(21) 2025905318 (22) 05.11.2025
(54) A Plant of Papaver Somniferum

(71) White, D.
(21) 2025905403 (22) 11.11.2025
(54) Modular Cooking Appliance

(71) Telix Pharmaceuticals (Innovations) Pty Ltd
(21) 2025905311 (22) 05.11.2025
(54) Dosage regimens

(71) White Line Hire PTY LTD
(21) 2025905377 (22) 09.11.2025
(54) Occupational safety head torch with amber strobe LEDs

(71) Tepuia, L.
(21) 2025905415 (22) 11.11.2025
(54) Process for applying Venetian plaster finishes to plumbig fixtures and tap-ware surfaces

(71) Wilkerson, N.
(21) 2025905389 (22) 10.11.2025
(54) Electric Wheelbarrow

(71) The University of Queensland
(21) 2025905313 (22) 05.11.2025
(54) SORBENT AND USE THEREOF

(71) Yammine, D.
(21) 2025905295 (22) 05.11.2025
(54) Topical Composition for Relieving Foot Discomfort During Wear of High-Heeled Footwear

(71) The University of Queensland
(21) 2025905331 (22) 06.11.2025
(54) POLYMERIC MEMBRANES

(71) Ziccone, A.
(21) 2025905317 (22) 05.11.2025
(54) Sustainable Sharps Disposal System with Reusable Shell and Replaceable Liner

(71) Trihey, A.
(21) 2025905308 (22) 05.11.2025
(54) Low Pressure Water Heater Tank and Fuel Systems 2

(71) Typed by Hand Pty Ltd
(21) 2025905281 (22) 04.11.2025
(54) System and method for verifying authenticity of digital content

(71) Verio Investments Pty Ltd
(21) 2025905350 (22) 07.11.2025
(54) Interactive display devices and methods for use thereof

(71) VOSI Pty Ltd
(21) 2025905354 (22) 07.11.2025
(54) System and Method for Tiered Emotional Frequency Detection and Human Centred Escalation

(71) WALKER, N.
(21) 2025905304 (22) 05.11.2025
(54) Solavine Triple-Hybrid Solar Vine Panels with Energy Hub

(71) WANG, S.
(21) 2025905392 (22) 11.11.2025
(54) A SHACKLE

(71) Welcome Receptor Antibodies Pty Ltd
(21) 2025905299 (22) 05.11.2025
(54) NPY-Y1 binding proteins

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2025905339	Aquitaine Digital		
2025905340	DUPER DUDU PTY LTD		

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. (*) Title not in Roman characters

. (**) Title not given

(71) Abiomed, Inc. (21) 2025263871 (22) 07.11.2025 (54) Variable size repositioning sheath	(71) Allen Institute; Seattle Children's Hospital d/b/a Seattle Children's Research Institute (21) 2025263840 (22) 07.11.2025 (54) Rescuing voltage-gated sodium channel function in inhibitory neurons	(71) Armaments Research Company Inc. (21) 2025263737 (22) 04.11.2025 (54) A WEAPON USAGE MONITORING SYSTEM HAVING DISCHARGE EVENT MONITORING
(71) AC Designs Pty Ltd (21) 2025263808 (22) 06.11.2025 (54) Water Saving Device	(71) ALSTOM Holdings (21) 2025265332 (22) 11.11.2025 (54) Modular seat assembly for a passenger vehicle and passenger vehicle comprising such modular seat assembly	(71) Armaments Research Company Inc. (21) 2025263739 (22) 04.11.2025 (54) A WEAPON USAGE MONITORING SYSTEM HAVING DISCHARGE EVENT MONITORING BASED ON MOVEMENT SPEED
(71) Acres Technology (21) 2025263906 (22) 10.11.2025 (54) Generating a Score Related to Play on Gaming Devices	(71) Altec Industries, Inc. (21) 2025263789 (22) 05.11.2025 (54) INSULATING LOWER CONTROLS DEVICE	(71) Armaments Research Company Inc. (21) 2025263750 (22) 04.11.2025 (54) A WEAPON USAGE MONITORING SYSTEM HAVING PREDICTIVE MAINTENANCE AND PERFORMANCE METRICS
(71) Adobe Inc. (21) 2025263919 (22) 11.11.2025 (54) GENERATING DESIGN LAYOUTS WITH DIFFERENT ASPECT RATIOS USING A CUSTOM GENERATIVE TRANSFORMER MODEL	(71) Anavex Life Sciences Corp. (21) 2025263902 (22) 10.11.2025 (54) ANAVEX2-73 for the treatment of Alzheimer's disease	(71) Arrowhead Pharmaceuticals, Inc. (21) 2025267315 (22) 11.11.2025 (54) RNAi agents and compositions for inhibiting expression of Apolipoprotein C-III (APOC3)
(71) AI Sense Limited (21) 2025267325 (22) 11.11.2025 (54) A CONTROL METHOD, DEVICE, EQUIPMENT, AND STORAGE MEDIUM FOR BAGGAGE HANDLING ROBOT	(71) Angel Group Co., Ltd. (21) 2025263844 (22) 07.11.2025 (54) Management system for table game	(71) Autonomous Stuff LLC (21) 2025263903 (22) 10.11.2025 (54) TRAILER SWAY DETECTION AND CORRECTION
(71) Akindeju, M. (21) 2025263774 (22) 05.11.2025 (54) Multimodal Biosignal Analytics System for Stroke, Epilepsy, and Cognitive Vitality Detection Using EEG, HRV, SpO#, and Motion Data.	(71) Anticimex Innovation Center A/S (21) 2025263782 (22) 05.11.2025 (54) Rodent trap	(71) Avidity Biosciences, Inc. (21) 2025263826 (22) 06.11.2025 (54) Antibody oligonucleotide conjugate compositions and methods of inducing DMD exon 44 skipping
(71) Akouos, Inc. (21) 2025263792 (22) 05.11.2025 (54) Compositions and methods for treating non-age-associated hearing impairment in a human subject	(71) Arbele Limited (21) 2025263896 (22) 10.11.2025 (54) Composition of bispecific antibodies and method of use thereof	(71) Axxess Global Sciences, LLC (21) 2025263817 (22) 06.11.2025 (54) S-beta-hydroxybutyrate compounds and compositions enriched with S-enantiomer
(71) Alcon Inc. (21) 2025263855 (22) 07.11.2025 (54) SYSTEM AND METHOD OF UTILIZING DATA OF MEDICAL SYSTEMS	(71) Aristocrat Technologies Australia Pty Limited (21) 2025263873 (22) 07.11.2025 (54) A GAMING SYSTEM	(71) BD Kiestra B.V. (21) 2025263908 (22) 10.11.2025 (54) Disposable device for venting a sealed container and aliquoting therefrom
(71) Alexion Pharmaceuticals, Inc. (21) 2025263917 (22) 11.11.2025 (54) HIGH CONCENTRATION ANTI-C5 ANTIBODY FORMULATIONS	(71) Aristocrat Technologies Australia Pty Limited (21) 2025263877 (22) 07.11.2025 (54) A GAMING SYSTEM	(71) BioMed Valley Discoveries, Inc.; Vertex Pharmaceuticals Incorporated (21) 2025263912 (22) 10.11.2025 (54) Crystalline forms of C21H22Cl2N4O2

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(71) BioPath Automation, L.L.C. (21) 2025263893 (22) 10.11.2025 (54) Sectionable cassette and embedding frame with connectors, and methods for preparing biopsy tissue samples	(54) System and method for active hyperspectral imaging with supercontinuum light	(71) Der sarkissian, D.; Der sarkissian, A. (21) 2025263852 (22) 07.11.2025 (54) FENESTRATIONS WITH INTER-CHANGEABLE INSERTS
(71) Board of Regents, The University of Texas System; University of North Texas Health Science Center at Fort Worth (21) 2025263898 (22) 10.11.2025 (54) BLOOD-BASED SCREEN FOR DETECTING NEUROLOGICAL DISEASES IN PRIMARY CARE SETTINGS	Chugai Seiyaku Kabushiki Kaisha see Galderma Holding SA (21) 2025263803	(71) Dexcom, Inc. (21) 2025263776 (22) 05.11.2025 (54) Remote monitoring of analyte measurements
(71) Boston Scientific Neuromodulation Corporation (21) 2025263858 (22) 07.11.2025 (54) Computer-assisted pain mapping and neuromodulation system	(71) Chugai Seiyaku Kabushiki Kaisha (21) 2025267338 (22) 11.11.2025 (54) Antibody variant and isoform with lowered biological activity	(71) DIGITAL SURGERY SYSTEMS, INC. (21) 2025263828 (22) 06.11.2025 (54) HANDS-FREE CONTROLLER FOR SURGICAL MICROSCOPE
(71) Bourgault Industries Ltd. (21) 2025263783 (22) 05.11.2025 (54) CONTROL SYSTEM FOR APPLYING A PLURALITY OF PRODUCTS TO A FIELD FROM AN AGRICULTURAL IMPLEMENT	(71) Cidara Therapeutics, Inc. (21) 2025263868 (22) 07.11.2025 (54) Compositions and methods for the treatment of viral infections	Dimmock, N. see Dimmock, n. (21) 2025263875
(71) Burns, O. (21) 2025263834 (22) 07.11.2025 (54) Tool and Method for Deploying Cargo Restraint Straps	(71) Clipex IP Limited (21) 2025263797 (22) 05.11.2025 (54) CURVED SHEETED RACE	(71) Dimmock, n.; Dimmock, N. (21) 2025263875 (22) 07.11.2025 (54) Artificial intelligence to improve quality, safety, environment and information security management.
(71) Carl Zeiss Vision International GmbH (21) 2025263861 (22) 07.11.2025 (54) DEVICES AND METHODS FOR PROCESSING AT LEAST ONE SPEC-TACLE LENS PRESCRIPTION DOCUMENT	(71) Clipex IP Limited (21) 2025263798 (22) 05.11.2025 (54) Animal Drafter Having An Actuator Override	(71) Dongguan Saienchuangke Technology Co., Ltd (21) 2025267316 (22) 11.11.2025 (54) TOY WATER BALL
(71) CASIO COMPUTER CO., LTD. (21) 2025263831 (22) 06.11.2025 (54) Program, server apparatus, client apparatus, system, method implemented by server apparatus, and method implemented by client apparatus	(71) Clipex IP Limited (21) 2025263799 (22) 05.11.2025 (54) Animal Drafter Linkage Mechanism	(71) DONG GUAN TIAN SHENG OPTIC-TRONICS Corp (21) 2025263878 (22) 07.11.2025 (54) TRACK LAMP
(71) Caterpillar Inc. (21) 2025263791 (22) 05.11.2025 (54) System and method for managing carryback thresholds in surface haulage	(71) CONTAINER ROTATION SYSTEMS PTY LTD (21) 2025263771 (22) 05.11.2025 (54) CONTAINER ROTATOR WITH DUST SUPPRESSION	(71) EcoSpectral Pty Ltd (21) 2025263909 (22) 10.11.2025 (54) Context Responsive Sensing Apparatus, System and Method for Automated Building Monitoring and Control
(71) CFPH, LLC (21) 2025263769 (22) 05.11.2025 (54) SYSTEM FOR MANAGING PROMOTIONS	(71) Crystal World Holdings, Inc. (21) 2025263785 (22) 05.11.2025 (54) Sports-based financial instrument development and trading systems and methods	(71) Eisai R&D Management Co., Ltd. (21) 2025263773 (22) 05.11.2025 (54) A method for treating cancer with an oral dosage form of an estrogen receptor-alpha inhibitor
(71) CGG Services SAS (21) 2025263796 (22) 05.11.2025	(71) DDP Specialty Electronic Materials US, LLC (21) 2025263918 (22) 11.11.2025 (54) DISPENSING NOZZLE HAVING A TUBULAR EXIT ZONE COMPRISING VANES	(71) ELAFLEX HIBY GmbH & Co. KG (21) 2025263821 (22) 06.11.2025 (54) Filling valve with leakage protection device
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(71) ENVISION ENERGY TECHNOLOGY PTE LTD
(21) 2025263811 (22) 06.11.2025
(54) Signal Acquisition Method, Fault Detection Method, and System for Pitch Gearbox of Wind Turbine Generator Set

(71) Epitech Group SpA
(21) 2025263807 (22) 06.11.2025
(54) 2-pentadecyl-2-oxazoline in association with butyric acid or a salt thereof in the treatment of epilepsy

(71) EXOLAUNCH GmbH
(21) 2025263812 (22) 06.11.2025
(54) Holding system

(71) F. Hoffmann-La Roche AG
(21) 2025263874 (22) 07.11.2025
(54) Solid forms of 3-((1R,3R)-1-(2,6-difluoro-4-((1-(3-fluoropropyl)azetidin-3-yl)amino)phenyl)-3-methyl-1,3,4,9-tetrahydro-2H-pyrido[3,4-b]indol-2-yl)-2,2-difluoropropan-1-ol and processes for preparing fused tricyclic compounds comprising a substituted phenyl or pyridinyl moiety, including methods of their use

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025263836 (22) 07.11.2025
(54) Patient attachment detection in respiratory flow therapy systems

(71) Galderma Holding SA; Chugai Seiyaku Kabushiki Kaisha
(21) 2025263803 (22) 06.11.2025
(54) TREATMENT OF SKIN LESIONS AND PRURITUS IN PRURIGO NODULARIS PATIENTS

(71) Genzyme Corporation
(21) 2025263876 (22) 07.11.2025
(54) Methods for enhanced removal of impurities during protein a chromatography

(71) Green Grid, Inc
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(54) ENVIRONMENTAL AND STRUCTURAL CONDITION MONITORING

(71) GS Yuasa International Ltd.
(21) 2025263820 (22) 06.11.2025
(54) INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING METHOD, AND COMPUTER PROGRAM

(71) Halliburton Energy Services, Inc.
(21) 2025263894 (22) 10.11.2025
(54) A method for high-pressure access through a multilateral junction

(71) Hangzhou Kaida Electric Power Construction Co., Ltd.; State Grid Zhejiang Electric Power Company Hangzhou Power Supply Company; State Grid Zhejiang Electric Power Co., Ltd. Hangzhou Yuhang District Power Supply Company
(21) 2025263872 (22) 07.11.2025
(54) Passive temperature alarm apparatus and antenna design method

(71) Hemanext Inc.
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(54) PLASTIC TUBING KINK REMOVAL DEVICE AND METHOD

(71) Heraeus Medical LLC
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(54) Devices and systems for preparing therapeutic pellets

(71) HINGE HEALTH, INC.
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(54) TWO-DIMENSIONAL POSE ESTIMATIONS

(71) House of Design LLC
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(54) Systems and methods for assembling structural components

(71) Huawei Technologies Co., Ltd.
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(54) Method and apparatus for reporting buffered data

(71) Hunter Douglas, Inc.
(21) 2025263888 (22) 10.11.2025
(54) Room darkening material and architectural covering made from same

(71) Hunter Douglas Inc.
(21) 2025263892 (22) 10.11.2025
(54) Covering for architectural features, related systems, and methods of manufacture

(71) HECET Transmission System (Jiangsu) Co., Ltd.
(21) 2025263822 (22) 06.11.2025
(54) HYDRAULIC CONTROL METHOD AND APPARATUS, ELECTRONIC DEVICE, AND STORAGE MEDIUM

(71) IGT
(21) 2025263777 (22) 05.11.2025

(54) CRAPS GAMING SYSTEM INCLUDING ELECTRONIC GAMING MACHINES THAT PROVIDE ADDITIONAL DICE FEATURES

(71) IGT
(21) 2025263778 (22) 05.11.2025
(54) KENO OR BINGO WITH SPOT SUBGROUPS AND COMPARISONS OF SAME

(71) IGT
(21) 2025263779 (22) 05.11.2025
(54) KENO OR BINGO WITH SPOT SUBGROUPS AND COMPARISONS OF SAME FOR MULTIPLE PLAYERS

(71) IGT
(21) 2025263780 (22) 05.11.2025
(54) INACTIVITY-BASED INCREMENTS OF PERSISTENCE METERS

(71) IGT
(21) 2025263884 (22) 10.11.2025
(54) STREAMING DEVICE COORDINATION IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025263885 (22) 10.11.2025
(54) STREAMING DEVICE REQUESTS TO A LIVE HOST IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025263886 (22) 10.11.2025
(54) LIVE HOST FACILITATED LIMITED DURATION STREAMING DEVICE OPERATIONS IN A GAME STREAMING ENVIRONMENT

(71) IGT
(21) 2025263887 (22) 10.11.2025
(54) STREAMING DEVICE COORDINATION IN A GAME STREAMING ENVIRONMENT FACILITATED BY A REMOTE LIVE HOST

(71) Illinois Tool Works Inc.
(21) 2025263848 (22) 07.11.2025
(54) Exhaust air treatment system for a commercial dishwasher and commercial dishwasher with such an exhaust air treatment system

(71) Imbria Pharmaceuticals, Inc.
(21) 2025263897 (22) 10.11.2025
(54) Compositions and methods for increasing efficiency of cardiac metabolism

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(71) Insulet Corporation
(21) 2025267323 (22) 11.11.2025
(54) Safety constraints for a control algorithm-based drug delivery system

(71) Intuit Inc.
(21) 2025263781 (22) 05.11.2025
(54) Explainable fraud detection alerts

(71) Intuit Inc.
(21) 2025263905 (22) 10.11.2025
(54) Role-based access control for generative artificial intelligence

(71) Jarret Clayton
(21) 2025263849 (22) 07.11.2025
(54) Remotely activated vehicle mobilising system

(71) JETBLACK INVESTMENTS PTY LTD
(21) 2025263837 (22) 07.11.2025
(54) SUPPORT DEVICES CONFIGURED TO IMPROVE USER EXPERIENCE IN RELATION TO STATIONARY CYCLING TRAINER ASSEMBLIES

(71) Jet Tech Products Pty Ltd
(21) 2025263823 (22) 06.11.2025
(54) Debris Removal Tool

(71) Karcher North America, Inc.
(21) 2025263911 (22) 10.11.2025
(54) FLOOR TREATMENT APPARATUS

(71) Koth, C.
(21) 2025263819 (22) 06.11.2025
(54) Pressure release and massage tool

(71) LB Pharmaceuticals Inc.
(21) 2025267332 (22) 11.11.2025
(54) Psychotropic agents and uses thereof

(71) LG Electronics Inc.
(21) 2025263867 (22) 07.11.2025
(54) CODING OF INFORMATION ABOUT TRANSFORM KERNEL SET

(71) LG ELECTRONICS INC.
(21) 2025263816 (22) 06.11.2025
(54) REFRIGERATOR

(71) LG ELECTRONICS INC.
(21) 2025263859 (22) 07.11.2025
(54) Laundry treating apparatus

(71) LifeCell Corporation
(21) 2025263895 (22) 10.11.2025
(54) Adipose tissue products and methods of production

(71) Lone Gull Holdings, Ltd.
(21) 2025263901 (22) 10.11.2025
(54) Self-propelled buoyant energy converter and method for deploying same

(71) Lumus Ltd.
(21) 2025263863 (22) 07.11.2025
(54) OPTICAL SYSTEMS INCLUDING LIGHT-GUIDE OPTICAL ELEMENTS WITH TWO-DIMENSIONAL EXPANSION

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

(71) Matravac Holding Pty Ltd as The Trustee for Matravac Unit Trust
(21) 2025263864 (22) 07.11.2025
(54) VIBRATABLE VACUUM SCREEN UNIT

(71) Meso Scale Technologies, LLC
(21) 2025263857 (22) 07.11.2025
(54) IMPROVED ASSAY METHODS

(71) Meso Scale Technologies, LLC.
(21) 2025263790 (22) 05.11.2025
(54) Assay Apparatuses, Methods and Reagents

(71) MosSmith Industries, Inc.
(21) 2025263851 (22) 07.11.2025
(54) Emergency response system

(71) NANJING LEGEND BIOTECH CO., LTD.
(21) 2025263838 (22) 07.11.2025
(54) SINGLE-DOMAIN ANTIBODIES AND VARIANTS THEREOF AGAINST TIGIT

(71) Nokia Technologies Oy
(21) 2025267336 (22) 11.11.2025
(54) Mapping of windowed FD basis to a combinatorial indicator for PMI reporting and usage

(71) Novartis AG
(21) 2025263830 (22) 06.11.2025
(54) Methods of treating Sjögren's Syndrome using a Bruton's tyrosine kinase inhibitor

(71) Nunhems Netherlands B.V.
(21) 2025263862 (22) 07.11.2025
(54) Lettuce variety NUN 09208 LTL

(71) Nunhems Netherlands B.V.
(21) 2025263865 (22) 07.11.2025

(54) Lettuce variety NUN 09212 LTL

Orionis Biosciences, Inc. see VIB vzw
(21) 2025263899

Oxford University Innovation Limited see United Kingdom Research and Innovation
(21) 2025263913

(71) Pharmacyclics LLC
(21) 2025263907 (22) 10.11.2025
(54) Methods of treating and preventing graft versus host disease

(71) Pi Health USA, LLC
(21) 2025267327 (22) 11.11.2025
(54) An Interoperable Platform For Reducing Redundancy In Medical Database Management

(71) Pitts, J.
(21) 2025263856 (22) 07.11.2025
(54) Indicator Sports Vest

(71) Premier Biotech LLC
(21) 2025263824 (22) 06.11.2025
(54) ASSAY DEVICE AND RECEIVING DEVICE

PURDUE RESEARCH FOUNDATION see RAYTHEON BBN TECHNOLOGIES, CORP.
(21) 2025263900

(71) R & T (AUSTRALIA) PTY LTD
(21) 2025267328 (22) 11.11.2025
(54) METHOD FOR EXTRACTING HIGH-QUALITY ASTAXANTHIN OIL RESIN FROM HAEMATOCOCCUS PLUVIALIS

(71) RAI Strategic Holdings, Inc.
(21) 2025263920 (22) 11.11.2025
(54) DECENTRALIZED IDENTITY STORAGE FOR TOBACCO PRODUCTS

(71) RAYTHEON BBN TECHNOLOGIES, CORP.; PURDUE RESEARCH FOUNDATION; RnB IP Pty Ltd
(21) 2025263900 (22) 10.11.2025
(54) LOOP-MEDIATED ISOTHERMAL AMPLIFICATION (LAMP) ANALYSIS FOR PATHOGENIC TARGETS

(71) RAYTHEON COMPANY
(21) 2025263882 (22) 08.11.2025
(54) ACTIVE HARMONIC FILTER AND REACTIVE POWER CONTROL SYSTEM FOR NAVAL SHIP POWER SYSTEMS

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(71) RAYTHEON COMPANY
(21) 2025263883 (22) 08.11.2025
(54) ACTIVE HARMONIC FILTER AND RE-ACTIVE POWER CONTROL SYSTEM FOR NAVAL SHIP POWER SYSTEMS

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025263786 (22) 05.11.2025
(54) Anti-VEGF protein compositions and methods for producing the same

(71) ResMed Asia Pte. Ltd.
(21) 2025263850 (22) 07.11.2025
(54) PATIENT INTERFACE WITH FOAM CUSHION

(71) Revolution Medicines, Inc.
(21) 2025263775 (22) 05.11.2025
(54) Ras inhibitors

RnB IP Pty Ltd see RAYTHEON BBN TECHNOLOGIES, CORP.
(21) 2025263900

(71) Safariland, LLC
(21) 2025263889 (22) 10.11.2025
(54) Holster with muzzle end cap

(71) Safariland, LLC
(21) 2025263890 (22) 10.11.2025
(54) Trigger access guard

(71) Safariland, LLC
(21) 2025263891 (22) 10.11.2025
(54) Holster body with clamps

(71) SCHLAGE LOCK COMPANY LLC
(21) 2025263810 (22) 06.11.2025
(54) INTEROPERABILITY OF RF ANTENNA AND CAPACITIVE TOUCH KEYPAD

(71) Scientia Vascular, Inc.
(21) 2025267329 (22) 11.11.2025
(54) Micro-fabricated medical device having a non-helical cut arrangement

Seattle Children's Hospital d/b/a Seattle Children's Research Institute see Allen Institute
(21) 2025263840

(71) Shanmugam, S.
(21) 2025263833 (22) 06.11.2025
(54) sDESIGN SYSTEM — Smart Sustainable Design System This universal design and management system, connects people, processes, and environments into a single, intelligent, learning and continuously improving sys-

tem. \u2028 Models past, present and future of all human and natural systems to achieve three objectives: 1. Maximise efficiency (energy, resources, mental), savings, performance, returns, sustainability 2. Predict measurable social and environmental impact 3. How the future will be, predict returns, impacts and prepare for future and what it takes to make smart sustainable system, from SHUMAN to sWORLD

(71) SharkNinja Operating LLC
(21) 2025263839 (22) 07.11.2025
(54) HAND-HELD SURFACE CLEANING DEVICE

(71) SolarWinds WorldWide, LLC
(21) 2025263795 (22) 05.11.2025
(54) Methods for analyzing forecastability of metrics from monitoring agents in computer network

(71) Southern Wire Pty Ltd
(21) 2025263801 (22) 05.11.2025
(54) Gate Hinge

State Grid Zhejiang Electric Power Co., Ltd. Hangzhou Yuhang District Power Supply Company see Hangzhou Kaida Electric Power Construction Co., Ltd.
(21) 2025263872

State Grid Zhejiang Electric Power Company Hangzhou Power Supply Company see Hangzhou Kaida Electric Power Construction Co., Ltd.
(21) 2025263872

(71) Steripak Pty. Limited
(21) 2025263762 (22) 04.11.2025
(54) Polymers, methods of manufacture, and uses thereof

(71) Stratus Medical, LLC
(21) 2025263809 (22) 06.11.2025
(54) Methods and systems for radiofrequency neurotomy

(71) Sungrow Icarbon Technology Co., Ltd.
(21) 2025263832 (22) 06.11.2025
(54) Method and system for sharing carbon footprint

(71) Sungrow Power Supply Co., Ltd.
(21) 2025263787 (22) 05.11.2025
(54) Inverter and direct-current switch assembly

(71) Suntory Holdings Limited
(21) 2025263842 (22) 07.11.2025

(54) EFFERVESCENT BEVERAGE HAVING FOAM RETENTION PROPERTIES AND METHOD FOR IMPROVING FOAM RETENTION PROPERTIES OF EFFERVESCENT BEVERAGE

(71) Techtronic Cordless GP
(21) 2025263765 (22) 04.11.2025
(54) Work Light

(71) Techtronic Cordless GP
(21) 2025263767 (22) 04.11.2025
(54) Working Implement Quick Release System, Method, And Associated Power Tools

(71) Tesla, Inc.
(21) 2025263829 (22) 06.11.2025
(54) Autonomous and user controlled vehicle summon to a target

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology
(21) 2025263805 (22) 06.11.2025
(54) NOVEL CRISPR ENZYMES AND SYSTEMS

(71) The University of Birmingham
(21) 2025263788 (22) 05.11.2025
(54) Biomarkers of traumatic brain injury

(71) Thompson, D.
(21) 2025263813 (22) 06.11.2025
(54) Scalar Crest Generator and Quantum Excitation Simulator for Curvature-Governed Qubit Control.

(71) TotalEnergies OneTech
(21) 2025263866 (22) 07.11.2025
(54) Subsea stroking tool

(71) Twinstrand Biosciences, Inc.
(21) 2025263841 (22) 07.11.2025
(54) Methods And Reagents For Detecting And Assessing Genotoxicity

(71) United Kingdom Research and Innovation; Oxford University Innovation Limited
(21) 2025263913 (22) 10.11.2025
(54) Cell-Penetrating Peptides

Universiteit Gent see VIB vzw
(21) 2025263899

(71) Universitetet i Oslo
(21) 2025263804 (22) 06.11.2025
(54) ANTIGEN BINDING PROTEINS WHICH BIND TO THE pMHC HLA-

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IN PEPTIDE

**University of North Texas Health Science
Center at Fort Worth see Board of Re-
gents, The University of Texas System**
(21) 2025263898

(71) USNR, LLC
(21) 2025263827 (22) 06.11.2025
(54) Tilt hoists and lumber unstacking sys-
tems

(71) Valtir LLC
(21) 2025263815 (22) 06.11.2025
(54) End terminal for a crash cushion

(71) Verily Life Sciences LLC
(21) 2025263794 (22) 05.11.2025
(54) Insect storage and release

**Vertex Pharmaceuticals Incorporated see
BioMed Valley Discoveries, Inc.**
(21) 2025263912

(71) Vertiv Corporation
(21) 2025263835 (22) 07.11.2025
(54) MANAGEMENT OF POWER DISTRI-
BUTION TO AND FROM A DATA CEN-
TER

(71) VIB vzw; Universiteit Gent; Orionis
Biosciences, Inc.
(21) 2025263899 (22) 10.11.2025
(54) Fibroblast binding agents and use
thereof

(71) WIREMAN PTY LIMITED
(21) 2025263818 (22) 06.11.2025
(54) A Tension Board Latch

(71) Wootoona Tradings Pty Ltd
(21) 2025263904 (22) 10.11.2025
(54) Functional Coating and Method of Pre-
paration

(71) Zhejiang Leapmotor Technology Co.,
Ltd
(21) 2025263846 (22) 07.11.2025
(54) Vehicle door device and vehicle

(71) Zhejiang Leapmotor Technology Co.,
Ltd
(21) 2025263853 (22) 07.11.2025
(54) Coolant reservoir integrated module
and automobile

(71) Zhejiang Leapmotor Technology Co.,
Ltd
(21) 2025263854 (22) 07.11.2025
(54) Stabilization assembly, automotive sus-
pension system

(71) Zhejiang Leapmotor Technology Co.,
Ltd
(21) 2025263860 (22) 07.11.2025
(54) Integrated control method and apparat-
us for inertial measurement unit, device
and medium

(71) Zhejiang Leapmotor Technology Co.,
Ltd
(21) 2025263910 (22) 10.11.2025
(54) Low-profile built-in vehicle-mounted
smart antenna system and vehicle

(71) ZTE Corporation
(21) 2025263870 (22) 07.11.2025
(54) Reference signaling design and config-
uration mapping

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2025263737	Armaments Research Company Inc.	2025263835	Vertiv Corporation
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2025263770	HINGE HEALTH, INC.	2025263841	Twinstrand Biosciences, Inc.
2025263771	CONTAINER ROTATION SYSTEMS PTY LTD	2025263842	Suntory Holdings Limited
2025263772	Elkaffas, M.	2025263843	Deere & Company
2025263773	Eisai R&D Management Co., Ltd.	2025263844	Angel Group Co., Ltd.
2025263774	Akindeju, M.	2025263845	Hemanext Inc.
2025263775	Revolution Medicines, Inc.	2025263846	Zhejiang Leapmotor Technology Co., Ltd
2025263776	Dexcom, Inc.	2025263848	Illinois Tool Works Inc.
2025263777	IGT	2025263849	Jarret Clayton
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2025263779	IGT	2025263851	MosSmith Industries, Inc.
2025263780	IGT	2025263852	Der sarkissian, D.; Der sarkissian, A.
2025263781	Intuit Inc.	2025263853	Zhejiang Leapmotor Technology Co., Ltd
2025263782	Anticimex Innovation Center A/S	2025263854	Zhejiang Leapmotor Technology Co., Ltd
2025263783	Bourgault Industries Ltd.	2025263855	Alcon Inc.
2025263784	House of Design LLC	2025263856	Pitts, J.
2025263785	Crystal World Holdings, Inc.	2025263857	Meso Scale Technologies, LLC
2025263786	Regeneron Pharmaceuticals, Inc.	2025263858	Boston Scientific Neuromodulation Corporation
2025263787	Sungrow Power Supply Co., Ltd.	2025263859	LG ELECTRONICS INC.
2025263788	The University of Birmingham	2025263860	Zhejiang Leapmotor Technology Co., Ltd
2025263789	Altec Industries, Inc.	2025263861	Carl Zeiss Vision International GmbH
2025263790	Meso Scale Technologies, LLC.	2025263862	Nunhems Netherlands B.V.
2025263791	Caterpillar Inc.	2025263863	Lumus Ltd.
2025263792	Akouos, Inc.	2025263864	Matravac Holding Pty Ltd as The Trustee for Matravac Unit Trust
2025263794	Verily Life Sciences LLC		
2025263795	SolarWinds WorldWide, LLC	2025263865	Nunhems Netherlands B.V.
2025263796	CGG Services SAS	2025263866	TotalEnergies OneTech
2025263797	Clipex IP Limited	2025263867	LG Electronics Inc.
2025263798	Clipex IP Limited	2025263868	Cidara Therapeutics, Inc.
2025263799	Clipex IP Limited	2025263869	Apple Inc.
2025263801	Southern Wire Pty Ltd	2025263870	ZTE Corporation
2025263803	Galderma Holding SA; Chugai Seiyaku Kabushiki Kais-ha	2025263871	Abiomed, Inc.
		2025263872	Hangzhou Kaida Electric Power Construction Co., Ltd.; State Grid Zhejiang Electric Power Company Hangzhou Power Supply Company; State Grid Zhejiang Electric Power Co., Ltd. Hangzhou Yuhang District Power Supply Company
2025263804	Universitetet i Oslo		
2025263805	The Broad Institute, Inc.; Massachusetts Institute of Technology	2025263873	Aristocrat Technologies Australia Pty Limited
2025263807	Epitech Group SpA	2025263874	F. Hoffmann-La Roche AG
2025263808	AC Designs Pty Ltd	2025263875	Dimmock, n.; Dimmock, N.
2025263809	Stratus Medical, LLC	2025263876	Genzyme Corporation
2025263810	SCHLAGE LOCK COMPANY LLC	2025263877	Aristocrat Technologies Australia Pty Limited
2025263811	ENVISION ENERGY TECHNOLOGY PTE LTD	2025263878	DONG GUAN TIAN SHENG OPTIC-TRONICS Corp
2025263812	EXOLAUNCH GmbH	2025263882	RAYTHEON COMPANY
2025263813	Thompson, D.	2025263883	RAYTHEON COMPANY
2025263815	Valtir LLC	2025263884	IGT
2025263816	LG ELECTRONICS INC.	2025263885	IGT
2025263817	Axcess Global Sciences, LLC	2025263886	IGT
2025263818	WIREMAN PTY LIMITED	2025263887	IGT
2025263819	Koth, C.	2025263888	Hunter Douglas, Inc.
2025263820	GS Yuasa International Ltd.	2025263889	Safariland, LLC
2025263821	ELAFLEX HIBY GmbH & Co. KG	2025263890	Safariland, LLC
2025263822	HYCET Transmission System (Jiangsu) Co., Ltd.	2025263891	Safariland, LLC
2025263823	Jet Tech Products Pty Ltd	2025263892	Hunter Douglas Inc.
2025263824	Premier Biotech LLC	2025263893	BioPath Automation, L.L.C.
2025263826	Avidity Biosciences, Inc.	2025263894	Halliburton Energy Services, Inc.
2025263827	USNR, LLC	2025263895	LifeCell Corporation
2025263828	DIGITAL SURGERY SYSTEMS, INC.	2025263896	Arbele Limited
2025263829	Tesla, Inc.	2025263897	Imbria Pharmaceuticals, Inc.
2025263830	Novartis AG	2025263898	Board of Regents, The University of Texas System; University of North Texas Health Science Center at Fort Worth
2025263831	CASIO COMPUTER CO., LTD.		
2025263832	Sungrow Icarbon Technology Co., Ltd.		
2025263833	Shanmugam, S.		
2025263834	Burns, O.		

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2025263899	VIB vzw; Universiteit Gent; Orionis Biosciences, Inc.
2025263900	RAYTHEON BBN TECHNOLOGIES, CORP.; PURDUE RESEARCH FOUNDATION; RnB IP Pty Ltd
2025263901	Lone Gull Holdings, Ltd.
2025263902	Anavex Life Sciences Corp.
2025263903	Autonomous Stuff LLC
2025263904	Wootoona Tradings Pty Ltd
2025263905	Intuit Inc.
2025263906	Acres Technology
2025263907	Pharmacyclics LLC
2025263908	BD Kiestra B.V.
2025263909	EcoSpectral Pty Ltd
2025263910	Zhejiang Leapmotor Technology Co., Ltd
2025263911	Karcher North America, Inc.
2025263912	BioMed Valley Discoveries, Inc.; Vertex Pharmaceuticals Incorporated
2025263913	United Kingdom Research and Innovation; Oxford University Innovation Limited
2025263914	Green Grid, Inc
2025263917	Alexion Pharmaceuticals, Inc.
2025263918	DDP Specialty Electronic Materials US, LLC
2025263919	Adobe Inc.
2025263920	RAI Strategic Holdings, Inc.
2025265332	ALSTOM Holdings
2025267315	Arrowhead Pharmaceuticals, Inc.
2025267316	Dongguan Saienchuangke Technology Co., Ltd
2025267320	Heraeus Medical LLC
2025267323	Insulet Corporation
2025267325	AI Sense Limited
2025267327	Pi Health USA, LLC
2025267328	R & T (AUSTRALIA) PTY LTD
2025267329	Scientia Vascular, Inc.
2025267332	LB Pharmaceuticals Inc.
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2025267337	Huawei Technologies Co., Ltd.
2025267338	Chugai Seiyaku Kabushiki Kaisha

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 4 Nov 2025 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Resource Conservation and Recycling
Corporation Pty Ltd

(21) 2025100019 **(22)** 03.11.2025

(54) Process for recovering values from bat-
teries

(62) 2025242089

(71) Techtronic Outdoor Products Techno-
logy Limited

(21) 2025100020 **(22)** 07.11.2025

(54) Electric scissors

(62) 2021104752

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

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2005300725 (14) 2005300731 (14) 2005301038 (14)
2005301094 (14) 2005301095 (14) 2005301101 (14)
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2022319032 (5C)	2022329500 (24D)	2022329967 (5C)
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 2025217403 (1B) 2025220817 (1B) 2025220829 (1B)
 2025220864 (12CN) 2025223891 (7AN)

Assignments before Grant, Section 113

2019

2019390498 The Governors of the University of Alberta The application has been assigned to **48Hour Discovery Inc.**

2020

2020230233 Acol Skylights & Roof Windows Pty Ltd The application has been assigned to **Acol Skylights & Roof Windows Pty Ltd**

2020407755 Technophage, Investigação E Desenvolvimento Em Biotecnologia, SA The application has been assigned to **TECNI-FAR - INDÚSTRIA TÉCNICA FARMACÊUTICA, S.A.; Technophage, Investigação E Desenvolvimento Em Biotecnologia, SA**

2021

2021358074 ATHENEX, INC. The application has been assigned to **Health Hope Pharma HK Limited**

2021358977 ATHENEX, INC. The application has been assigned to **Health Hope Pharma HK Limited**

2022

2022315147 MONASH UNIVERSITY The application has been assigned to **Enserv Holding Co., Ltd.**

2022381258 TUOJIE BIOTECH (SHANGHAI) CO., LTD. The application has been assigned to **Jiangsu Hengrui Pharmaceuticals Co., Ltd.**

2022390453 ICAGEN, LLC The application has been assigned to **Angelini Pharma S.p.A.**

2022402852 TAPI Czech Industries s.r.o The application has been assigned to **AbbVie Inc.**

Assignments before Grant, Section 113

2024

2024244921 NEXIMMUNE, INC. The application has been assigned to **CellKure Inc.**

2024903693 Gillies, Andrew The application has been assigned to **BOON AG LIMITED**

2025

2025203704 EVIE SA The application has been assigned to **Perlz SA**

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

Extensions of Time, Section 223

Applications Received

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2007

2007226616 **Hydro-Dyne Engineering, Inc.** An application to extend the time from 14 Mar 2025 to 14 Nov 2025 in which to pay a renewal fee has been filed . Address for service - IP Savvy Pty Ltd L 3 257 Collins St Melbourne VIC 3000 AU

2011

2011220324 **Aquamill Five Star Pty Ltd** An application to extend the time from 23 Feb 2023 to 23 Jul 2025 in which to pay a renewal fee has been filed . Address for service - MINTER ELLISON Collins Arch, 447 Collins St Melbourne VIC 3000 AU

2012

2012201386 **Aquamill Five Star Pty Ltd** An application to extend the time from 23 Feb 2023 to 23 Jul 2025 in which to pay a renewal fee has been filed . Address for service - MINTER ELLISON Collins Arch, 447 Collins St Melbourne VIC 3000 AU

2018

2018225269 **THOMSON Licensing** An application to extend the time from 31 Jan 2025 to 31 Oct 2025 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2020

2020226393 **Schlage Lock Company LLC** An application to extend the time from 18 Feb 2025 to 18 Nov 2025 in which to pay a renewal fee has been filed . Address for service - Zone Patents Limited 109 Willis Street Wellington 6011 NZ

2021

2021235146 **EXEL Industries** An application to extend the time from 12 Mar 2025 to 12 Oct 2025 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2023

2023203221 **Van Dijk, Y.Y.; Rosenblum, R.; ROSENBLOOM, M.** An application to extend the time from 19 Jul 2021 to 19 Jun 2023 in which to make a further application for a divisional patent has been filed . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

Applications Allowed - Section 223(2)

2020

2020472076 **IMPROVE; SOCIETE FINANCIERE INDUSTRIELLE** The time in which to request examination has been extended to 15 Oct 2025 . Address for service - MBIP PO Box 78 Red Hill QLD 4059 AU

2021

2021358051 **THE MOSAIC COMPANY; COMPANHIA DE DESENVOLVIMENTO DE MINAS GERAIS CODEMAGE S/A** The time in which to request examination has been extended to 08 Oct 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021386924 **INSPIRE S.R.L.** The time in which to pay the acceptance fee has been extended to 05 Oct 2025 . Address for service - Marco GHIO L 1 8 Beulah Rd Norwood SA 5067 AU

2023

2023266289 **HaGePe International B.V.; Cenergist Limited** The time in which to gain acceptance has been extended to 25 Nov 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023270196 **Dyer, G.** The time in which to pay the acceptance fee has been extended to 26 Oct 2025 . Address for service - Gordon Wayne Dyer L 5, 20/2 Bond St Sydney NSW 2000 AU

2024

2024218972 **WISCONSIN ALUMNI RESEARCH FOUNDATION** The time in which to enter the National Phase has been extended to 08 Oct 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2024266742 **GLOBAL MET TECH PTY LTD** The time in which to make a further application for a divisional patent has been extended to 22 Mar 2025 . Address for service - Integrated IP 1/186 Hampden Road Nedlands WA 6009 AU

2024266743 **GLOBAL MET TECH PTY LTD** The time in which to make a further application for a divisional patent has been extended to 22 Mar 2025 . Address for service - Integrated IP 1/186 Hampden Road Nedlands WA 6009 AU

2024266747 **GLOBAL MET TECH PTY LTD** The time in which to make a further application for a divisional patent has been extended to 22 Mar 2025 . Address for service - Integrated IP 1/186 Hampden Road Nedlands WA 6009 AU

2025

2025259799 **Adobe Inc.** The time in which to claim the convention priority date has been extended to 15 Nov 2025 . Address for service - RnB IP Pty Ltd PO Box 9530 DEAKIN ACT 2600 AU

Extensions of Time, Section 223

Section 223(1) Allowances

2024

2024225576 **SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.; HARBOUR BIOMED (SHANGHAI) CO., LTD.** The time in which to enter the National Phase has been extended to 16 Oct 2025

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.

2009

2009323249 Anti-NR10 antibody, and use thereof **Chugai Seiyaku Kabushiki Kaisha** The nature of the amendment is as shown in the statement(s) filed 09 Oct 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018356441 DPP3 binder directed to and binding to specific DPP3-epitopes and its use in the prevention or treatment of diseases / acute conditions that are associated with oxidative stress **4TEEN4 Pharmaceuticals GmbH** The nature of the amendment is as shown in the statement(s) filed 30 Oct 2025 . Address for service - Davies Collison Cave Pty Ltd Level 4, 7 Macquarie Place Sydney NSW 2000 AU

2019

2019202048 3D block modelling of a resource boundary in a post-blast muckpile to optimize destination delineation **Orica International Pte Ltd** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2019342102 Compounds for treating certain leukemias **Terns Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Oct 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2020

2020273465 System and method for generating and interpreting point clouds of a rail corridor along a survey path **Tetra Tech, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Sep 2025 . Address for service - FB Rice Pty Ltd L 33, 477 Collins Street Melbourne VIC 3000 AU

2020280875 System for acquiring seismic data **Equinor Energy AS** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2025 and 27 Oct 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020285692 Epiaging: novel ecosystem for managing healthy aging **EpiMedTechGlobal (EMTG)** The nature of the amendment is as

Amendments

shown in the statement(s) filed 30 Oct 2025 . Address for service - Franke Hyland Pty Ltd PO Box 356 NORTH RYDE BC NSW 1670 AU

2020398382 Production of highly purified 212Pb **Sciencons AS**
The nature of the amendment is as shown in the statement(s) filed 20 Aug 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021210595 Aziridine functional compound **Covestro (Netherlands) B.V.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 24171 Melbourne VIC 3001 AU

2021210596 Waterborne crosslinker composition **Covestro (Netherlands) B.V.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 24171 Melbourne VIC 3001 AU

2021210598 Multi-aziridine compound **Covestro (Netherlands) B.V.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 24171 Melbourne VIC 3001 AU

2021210599 Multi-aziridine compound **Covestro (Netherlands) B.V.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 24171 Melbourne VIC 3001 AU

2022

2022327300 Communication method and apparatus **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022332113 SCALABLE SYSTEM ON A CHIP **APPLE INC.** The nature of the amendment is as shown in the statement(s) filed 06 Nov 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2025

2025204768 MTORC1 MODULATORS AND USES THEREOF **Aeovian Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025 . Address for service - Pizzys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Amendments Made

2018

2018300069 **Synthorx, Inc.; The Scripps Research Institute** The nature of the amendment is as shown in the statement(s) filed 06 Aug 2025

2018314765 **Bruker Spatial Biology, Inc.; F. Hoffmann-La Roche AG** The nature of the amendment is as shown in the statement filed 15 Jul 2025

2018333868 **Kent Imaging Inc.** The nature of the amendment is: To amend the applicant name to Kent Imaging Inc.

Amendments

2019

2019309886 **Joy Global Underground Mining LLC** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2025

2020

2020275208 **LEO Pharma A/S** The nature of the amendment is: Amend the invention title to read FORMULATION OF DELGOCITINIB IN THE FORM OF A CREAM

2020471661 **PESTSENSE HOLDINGS PTY LTD** The nature of the amendment is as shown in the statement filed 24 Jul 2025

2021

2021258583 **Able Tx Ltd.** The nature of the amendment is: To amend the applicant name to Able Tx Ltd.

2021343368 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is as shown in the statements filed 22 May 2025 and 25 Jul 2025

2021345210 **Auspex Pharmaceuticals LLC** The nature of the amendment is: To amend the applicant name to Auspex Pharmaceuticals LLC and Auspex Pharmaceuticals LLC

2021362683 **Auspex Pharmaceuticals LLC** The nature of the amendment is: To amend the applicant name to Auspex Pharmaceuticals LLC and Auspex Pharmaceuticals LLC and Auspex Pharmaceuticals LLC

2021451762 **BOSTON SCIENTIFIC NEUROMODULATION CORPORATION** The nature of the amendment is as shown in the statement filed 14 Jul 2025

2022

2022236555 **LOUIDS AG** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2025

2022315597 **VAISALA OYJ** The nature of the amendment is as shown in the statement(s) filed 12 Jun 2025

2022335499 **METAGENOMI, INC.** The nature of the amendment is: Amend the name of the inventor to read THOMAS, Brian C.; BROWN, Christopher; KANTOR, Rose; DEVOTO, Audra; BUTTERFIELD, Cristina; ALEXANDER, Lisa; GOLTSMAN, Daniela S.A.; LIU, Jason; LAMOTHE, Rebecca; ESPINOSA, Diego; STORLIE, Meghan; COST, Greg; LAPERRIERE, Sarah and TEMOCHE-DIAZ, Morayma

2022346033 **Auspex Pharmaceuticals LLC** The nature of the amendment is: To amend the applicant name to Auspex Pharmaceuticals LLC and Auspex Pharmaceuticals LLC and Auspex Pharmaceuticals LLC

2022375141 **Able Tx Ltd.** The nature of the amendment is: To amend the applicant name to Able Tx Ltd.

2022377409 **Able Tx Ltd.** The nature of the amendment is: To amend the applicant name to Able Tx Ltd.

Amendments

2023

2023215791 **VAR2 PHARMACEUTICALS APS** The nature of the amendment is: Amend the name of the inventor to read EL-SALANTI, Ali; CHOUDHARY, Swati; GUSTAFSSON, Jan Tobias; DAGIL, Robert; VIDAL-CALVO, Elena Ethel and AGERBÆK, Mette Ørskov

2023233108 **Agresta, F.** The nature of the amendment is as shown in the statement(s) filed 17 Jul 2025

2023244181 **NTT DOCOMO BUSINESS, Inc.** The nature of the amendment is: To amend the applicant name to NTT DOCOMO BUSINESS, Inc.

2023266237 **Dolby Video Compression, LLC** The nature of the amendment is: To amend the applicant name to Dolby Video Compression, LLC and Dolby Video Compression, LLC

2023408186 **Eli Lilly and Company; CHUGAI SEIYAKU KABUSHIKI KAISHA** The nature of the amendment is: Amend the name of the inventor to read ALLIAN, Ayman D.; BERGLUND, Kenneth Derek; COLE, Kevin Paul; DAVIS, Ashlee Jeanette; HESS, Molly; JEMISON, Adrianna; KERR, Mark Steven; MACK, Audrey Grace; ORTIZ-MEDINA, Xavier A.; REMICK, David Michael; RUBLE, James Craig; STARKEY, Derek Robert; VAID, Radhe Krishan; YANG, Qiang; KAWAGISHI, Fumiki; EMURA, Takashi; TSUCHIYA, Satoshi; WADAMOTO, Manabu and YAMAWAKI, Minoru

2023434814 **NTT DOCOMO BUSINESS, Inc.** The nature of the amendment is: To amend the applicant name to NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc.

2023434980 **NTT DOCOMO BUSINESS, Inc.** The nature of the amendment is: To amend the applicant name to NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc.

2023435031 **NTT DOCOMO BUSINESS, Inc.** The nature of the amendment is: To amend the applicant name to NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc.

2023435170 **NTT DOCOMO BUSINESS, Inc.** The nature of the amendment is: To amend the applicant name to NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc.

2023435520 **NTT DOCOMO BUSINESS, Inc.** The nature of the amendment is: To amend the applicant name to NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc.

2023435684 **NTT DOCOMO BUSINESS, Inc.** The nature of the amendment is: To amend the applicant name to NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc.

Amendments

2023435882 **NTT DOCOMO BUSINESS, Inc.** The nature of the amendment is: To amend the applicant name to NTT DOCOMO BUSINESS, Inc. and NTT DOCOMO BUSINESS, Inc.

2024

2024203809 **Kent Imaging Inc.** The nature of the amendment is: To amend the applicant name to Kent Imaging Inc.

2024205366 **JOHNSTON, S.** The nature of the amendment is: Amend the invention title to read Bias-Aware Perceptual Mapping (BAPM)

2024242156 **Rite-Hite Holding Corporation** The nature of the amendment is: To amend the applicant name to RITE-HITE HOLDING CORPORATION

2024247171 **AMO GRONINGEN B.V.** The nature of the amendment is: Amend the name of the inventor to read ROMASHCHENKO, Dmitry; CANOVAS VIDAL, Carmen; ALARCON HEREDIA, Aixa; VAN DER MOOREN, Marrie; JENKINS SANCHEZ, Mark David and GOUNOU FRANCK, Emmanuel

2024264701 **Dolby Video Compression, LLC** The nature of the amendment is: To amend the applicant name to Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC

2024264702 **Dolby Video Compression, LLC** The nature of the amendment is: To amend the applicant name to Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC

2024265379 **MECON GMBH** The nature of the amendment is: Amend the invention title to read APPARATUS, ARRANGEMENT AND METHOD FOR MONITORING THE POSITION OF A SHUT-OFF VALVE FOR EXTINGUISHING FLUID

2024266934 **Dolby Video Compression, LLC** The nature of the amendment is: To amend the applicant name to Dolby Video Compression, LLC

2024283314 **F. HOFFMANN-LA ROCHE AG** The nature of the amendment is: Amend the name of the inventor to read FARIA DE CARVALHO ABRANTES, João André; AGNEW, David Andrew; ALCARAZ, Fabien Eric; CRONEY, Ruth Emma; HOFMANN, Carsten Harald; JORDAN, Paul Philipp Max; KLEIN, Gregory; KULIC, Luka; MARCHESI, Maddalena; VOGT, Annamaria and SVOBODA, Hanno

2024294271 **LENOVO (SINGAPORE) PTE. LTD.** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2025

2024354189 **LG ELECTRONICS INC.** The nature of the amendment is: Amend the invention title to read Laundry treating apparatus

2024433049 **NAVSYS CORPORATION; BROWN, A.** The nature of the amendment is: Amend the priority details to read 18/613,775 22 Mar 2024 US

2025

2025201671 **Dolby Video Compression, LLC** The nature of the amendment is: To amend the applicant name to Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC

Amendments

pression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC

2025201676 **Dolby Video Compression, LLC** The nature of the amendment is: To amend the applicant name to Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC

2025201679 **Dolby Video Compression, LLC** The nature of the amendment is: To amend the applicant name to Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC

2025201680 **Dolby Video Compression, LLC** The nature of the amendment is: To amend the applicant name to Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC

2025201682 **Dolby Video Compression, LLC** The nature of the amendment is: To amend the applicant name to Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC

2025201683 **Dolby Video Compression, LLC** The nature of the amendment is: To amend the applicant name to Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC and Dolby Video Compression, LLC

2025205457 **Auspex Pharmaceuticals LLC** The nature of the amendment is: To amend the applicant name to Auspex Pharmaceuticals LLC

2025248641 **Kent Imaging Inc.** The nature of the amendment is: To amend the applicant name to Kent Imaging Inc.

2025904132 **Erkocu, H.** The nature of the amendment is: Amend the invention title to read HIAS – Harmonic Information Adaptive System

2025904631 **Erkocu, H.** The nature of the amendment is: Amend the invention title to read HIAS – Harmonic Information Adaptive System

2025904918 **Erkocu, H.** The nature of the amendment is: Amend the invention title to read HIAS – Harmonic Information Adaptive System

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

Amendments

2010

2010221301 Syngenta Limited; Jones III, Charles; Syngenta Participations AG The name of the patentee has been altered to **Syngenta Limited; Jones III, C.; Syngenta Crop Protection AG**

2011

2011279559 Australian Rig Construction Holdings Pty Ltd The name of the patentee has been altered to **Well Equipment Solutions Holdings Pty Ltd**

2012

2012204130 The Texas A & M University System; Syngenta Participations AG The name of the patentee has been altered to **The Texas A & M University System; Syngenta Crop Protection AG**

2012268950 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2012268951 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2012285851 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2013

2013211002 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2013211004 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2013246828 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2013283173 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2013298280 Canyon Europe Ltd.; Syngenta Participations AG The name of the patentee has been altered to **Canyon Europe Ltd.; Syngenta Crop Protection AG**

2014

2014206825 Hypro EU Limited; Syngenta Participations AG The name of the patentee has been altered to **Hypro EU Limited; Syngenta Crop Protection AG**

2015

2015249167 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2015394221 Australian Rig Construction Holdings Pty Ltd The name of the patentee has been altered to **Well Equipment Solutions Holdings Pty Ltd**

2016

2016200182 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

Amendments

2016202208 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2016202638 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2016204082 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2016204304 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2016259446 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2017

2017208363 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2017210534 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2017210565 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2017228613 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2017370549 CNGmotive Inc. The name of the patentee has been altered to **HGmotive Inc.**

2018

2018200699 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2018217277 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2018236336 Auspex Pharmaceuticals, Inc. The name of the applicant has been altered to **Auspex Pharmaceuticals LLC**

2018236689 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2018266949 Sulphur Mills Ltd The name of the patentee has been altered to **SML LIMITED**

2018384640 CNGmotive, Inc. The name of the patentee has been altered to **HGmotive, Inc.**

2019

2019100796 Australian Rig Construction Holdings Pty Ltd The name of the patentee has been altered to **Well Equipment Solutions Holdings Pty Ltd**

2019101297 Australian Rig Construction Holdings Pty Ltd The name of the patentee has been altered to **Well Equipment Solutions Holdings Pty Ltd**

Amendments

2019200328 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2019202551 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2019203279 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2019203792 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2019226180 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2019275583 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2020

2020244429 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2020244522 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2020280994 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2020289848 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2020332304 Enzyvant Therapeutics GmbH; Duke University The name of the applicant has been altered to **Sumitomo Pharma Switzerland GmbH; Duke University**

2020370758 Kyoto University; National Institutes for Quantum and Radiological Science and Technology The name of the applicant has been altered to **NATIONAL INSTITUTES FOR QUANTUM SCIENCE AND TECHNOLOGY; Kyoto University**

2021

2021201291 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2021201682 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2021209284 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2021277524 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2021288087 Auspex Pharmaceuticals, Inc. The name of the applicant has been altered to **Auspex Pharmaceuticals LLC**

2021290315 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

Amendments

2022

2022201459 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2022202573 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2022203369 Auspex Pharmaceuticals, Inc. The name of the applicant has been altered to **Auspex Pharmaceuticals LLC**

2022204497 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2022235513 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2022242514 NTT COMMUNICATIONS CORPORATION The name of the patentee has been altered to **NTT DOCOMO BUSINESS, Inc.**

2022243369 NTT COMMUNICATIONS CORPORATION The name of the patentee has been altered to **NTT DOCOMO BUSINESS, Inc.**

2022245616 NTT COMMUNICATIONS CORPORATION The name of the patentee has been altered to **NTT DOCOMO BUSINESS, Inc.**

2022252837 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2022268403 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2022271423 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2022271427 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2022291506 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2023

2023200765 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2023203089 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2023203785 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2023204103 Auspex Pharmaceuticals, Inc. The name of the applicant has been altered to **Auspex Pharmaceuticals LLC**

2023215337 HBC IMMUNOLOGY INC. The name of the applicant has been altered to **AecorBio Inc.**

2023215340 HBC IMMUNOLOGY INC. The name of the applicant has been altered to **AecorBio Inc.**

Amendments

2023229505 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2023258453 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2023385499 STERILE STATE, LLC The name of the applicant has been altered to **STERILE STATE, INC.**

2024

2024201207 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2024201670 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2024201731 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2024202509 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2024278160 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2024278580 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

2024278627 GE Video Compression, LLC The name of the patentee has been altered to **Dolby Video Compression, LLC**

Applications Open to Public Inspection

Name Index

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

(71) Abbott Diabetes Care Inc.
(11) AU-A-2025259998
(21) 2025259998 (22) 03.11.2025
(54) System, device and method of dynamic glucose profile response to physiological parameters
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
H04M 1/725 (2021.01)
(43) 20.11.2025
(62) 2023266371
(72) HAYTER, Gary Alan; CROUTHER, Nathan Christopher; LOVE, Michael; BUDIMAN, Erwin Satrya; BERNSTEIN, Daniel Milfred
(74) FPA Patent Attorneys Pty Ltd

(71) Academia Sinica
(11) AU-A-2025259795
(21) 2025259795 (22) 28.10.2025
(54) CHIMERIC INFLUENZA VACCINES
(51) Int. Cl.
A61K 39/145 (2006.01)
A61P 31/16 (2006.01)
C07K 14/11 (2006.01)
(43) 20.11.2025
(62) 2025201644
(72) LIAO, Hsin-Yu; WANG, Shih-Chi; KO, Yi-An; LIN, Kuo-I; MA, Che; CHENG, Ting-Jen; WONG, Chi-Huey
(74) AJ PARK

(71) Acres Technology
(11) AU-A-2025259941
(21) 2025259941 (22) 30.10.2025
(54) A Method for Configuring Casino Operations
(51) Int. Cl.
G06Q 50/00 (2024.01)
A63F 13/00 (2014.01)
G07F 17/32 (2006.01)
(43) 20.11.2025
(62) 2023285701
(72) Acres, John F
(74) IP Sentinels

(71) ACUITY INSIGHTS INC.
(11) AU-A-2025203142
(21) 2025203142 (22) 02.05.2025
(54) COMPUTER SYSTEM AND METHOD FOR COGNITIVE TESTS FOR SCALABLE PRECISION EDUCATION
(51) Int. Cl.
G06Q 50/20 (2012.01)
G06F 40/30 (2020.01)
G06N 20/00 (2019.01)
(31) 63/641998 (32) 03.05.24 (33) US

(43) 20.11.2025
(72) MACINTOSH, Alexander; WALSH, Cole; REITER, Harold
(74) Adams Pluck

(71) Adobe Inc.
(11) AU-A-2025200882
(21) 2025200882 (22) 09.02.2025
(54) EDITING DIGITAL IMAGES USING EXECUTABLE CODE GENERATED BY LARGE LANGUAGE MODELS FROM NATURAL LANGUAGE INPUT
(51) Int. Cl.
G06T 7/00 (2017.01)
G06F 40/30 (2020.01)
(31) 18/654,904 (32) 03.05.24 (33) US
(43) 20.11.2025
(72) Zhao, Handong; Wu, Qiucheng; Bui, Trung; Yoon, Seunghyun; Tran, Quan; Shi, Jing
(74) RnB IP Pty Ltd

(71) Aerbetic, Inc.
(11) AU-A-2025259892
(21) 2025259892 (22) 30.10.2025
(54) NON-INVASIVE MONITORING SYSTEM
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/1477 (2006.01)
(43) 20.11.2025
(62) 2023282225
(72) Thors, Arnar; Housh, Eric; Cooper, Lloyd; Fitzgerald, Matt
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Allflex Australia Pty Ltd
(11) AU-A-2025259874
(21) 2025259874 (22) 29.10.2025
(54) Electronic animal identification tag reader synchronisation
(51) Int. Cl.
G06K 7/016 (2006.01)
A01K 11/00 (2006.01)
G06K 7/10 (2006.01)
(43) 20.11.2025
(62) 2019428246
(72) CLAYTON, Brian Antony; BATEMAN, Leigh Andrew; WILKINSON, Benjamin Thomas John
(74) Spruson & Ferguson

(71) AMPCONTROL LIMITED
(11) AU-A-2025203251
(21) 2025203251 (22) 06.05.2025
(54) FLASH ARRESTING DRAIN
(51) Int. Cl.
H05K 5/02 (2006.01)
A62C 3/04 (2006.01)
H01R 13/52 (2006.01)

H01R 13/523 (2006.01)
H01R 13/527 (2006.01)
H02B 1/28 (2006.01)
A62C 3/16 (2006.01)
F16T 1/34 (2006.01)
(31) 2024901304 (32) 06.05.24 (33) AU
(43) 20.11.2025
(72) PADGETT, JASON
(74) Walsh & Associates

(71) Applied Medical Resources Corporation
(11) AU-A-2025259869
(21) 2025259869 (22) 29.10.2025
(54) Surgical stapler with self-adjusting staple height
(51) Int. Cl.
A61B 17/072 (2006.01)
(43) 20.11.2025
(62) 2024200471
(72) BECERRA, Matthew; DECKER, Steven; HOPKINS, Timothy; PATEL, Atal; JASEMIAN, Babak
(74) Griffith Hack

(71) argenx BVBA; University of Bern
(11) AU-A-2025259981
(21) 2025259981 (22) 31.10.2025
(54) CD70 and venetoclax, a BCL-2 inhibitor, combination therapy for treating acute myeloid leukemia
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07K 16/28 (2006.01)
(43) 20.11.2025
(62) 2019409936
(72) DE HAARD, Hans; FUNG, Samson; LEUPIN, Nicolas; VAN ROMPAEY, Luc; OCHSENBEIN, Adrian; RIETHER, Carsten
(74) Spruson & Ferguson

(71) Aristocrat Technologies, Inc.
(11) AU-A-2025202404
(21) 2025202404 (22) 03.04.2025
(54) SYSTEMS AND METHODS FOR DYNAMICALLY CONTROLLING DISPLAYED SYMBOLS IN ELECTRONIC GAMING
(51) Int. Cl.
G07F 17/32 (2006.01)
(31) 18/654,836 (32) 03.05.24 (33) US
(43) 20.11.2025
(72) Jain, Ridhima; Mizzi, Jennifer; Ching, Erick; Warms, Nathan; Decasa Jr., Rogelio
(74) James & Wells Intellectual Property

Applications Open to Public Inspection - Name Index cont'd

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025259835
(21) 2025259835 (22) 28.10.2025
(54) CONTROLLING AN ELECTRONIC GAMING MACHINE TO PROVIDE A PRIZE ON SYMBOL TRIGGER
(51) Int. Cl.
A63F 13/52 (2014.01)
G07F 17/32 (2006.01)
(43) 20.11.2025
(62) 2020200974
(72) SANBORN, Hanna; CHING, Erick; LA GUARDIA, Chad
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025259881
(21) 2025259881 (22) 29.10.2025
(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
(51) Int. Cl.
A63F 13/00 (2014.01)
(43) 20.11.2025
(62) 2024201136
(72) PENACHO, Gary Joseph; CONDRON, Casey Lyle; TUOMEY, Thomas; LARSEN, Kurt; SCHOTBORGH, Charles; CARR, Ryan Shawn; PIPPIN, Adam
(74) Griffith Hack

(71) Arizona Board of Regents on behalf of Arizona State University
(11) AU-A-2025256131
(21) 2025256131 (22) 22.10.2025
(54) SYSTEM AND METHOD FOR PASSIVE COLLECTION OF ATMOSPHERIC CARBON DIOXIDE
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)
B01D 53/62 (2006.01)
(43) 20.11.2025
(62) 2023285826
(72) LACKNER, Klaus; KEDIA, Shreyans; CARLSON, Brinton; PAGE, Robert; CHOODAMANI, Venkatram; WRIGHT, Allen
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ARUMUGAM, S.R.
(11) AU-A-2025259909
(21) 2025259909 (22) 30.10.2025
(54) Process and device for the spatially resolved localization of defects in materials
(51) Int. Cl.
G01N 23/227 (2018.01)
B82Y 10/00 (2011.01)
G06N 10/00 (2022.01)
(43) 20.11.2025
(62) 2022309109
(72) ARUMUGAM, Sri Ranjini
(74) Griffith Hack

(71) B3 CORP PTY LTD
(11) AU-A-2025259907
(21) 2025259907 (22) 30.10.2025
(54) A Retaining Wall System
(51) Int. Cl.
E02D 29/02 (2006.01)
(43) 20.11.2025
(62) 2023206200
(72) BRADLEY, Gareth James
(74) MBIP

(71) Badger Meter, Inc.
(11) AU-A-2025263756
(21) 2025263756 (22) 04.11.2025
(54) System and method for outdoor leak detection
(51) Int. Cl.
G06Q 50/06 (2024.01)
G01F 15/07 (2006.01)
G06Q 50/10 (2012.01)
(43) 20.11.2025
(62) 2020268338
(72) JAVEY, Shahram
(74) Spruson & Ferguson

(71) Battelle Memorial Institute
(11) AU-A-2025259832
(21) 2025259832 (22) 28.10.2025
(54) Imaging systems and imaging methods
(51) Int. Cl.
G01S 7/02 (2006.01)
G01S 7/03 (2006.01)
G01S 13/88 (2006.01)
G01S 13/89 (2006.01)
(43) 20.11.2025
(62) 2024250614
(72) CLARK, Richard Trevor; JONES, A. Mark; SHEEN, David M.; CONRAD, Ryan C.; GRANDO, Mauro B.; TEDESCHI, Jonathan R.
(74) Spruson & Ferguson

(71) Baxter Healthcare SA; Baxter International Inc.
(11) AU-A-2025259979
(21) 2025259979 (22) 31.10.2025
(54) VASCULAR MONITORING COLLAR
(51) Int. Cl.
A61B 8/06 (2006.01)
A61B 5/00 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
A61B 17/34 (2006.01)
A61B 90/00 (2016.01)
(43) 20.11.2025
(62) 2021205331
(72) GROFF, Patti Ann; STUDER, James Douglas; MCPPEAK, Daniel Robert; COTHREL, Grant Robert; KO, Benjamin Lee; WITKOWSKI, Shannon M; RIZZONI, Maria Caterina
(74) K&L Gates

Baxter International Inc. see Baxter Healthcare SA

(21) 2025259979

Bertram, T. see Jain, D.
(21) 2025259963

(71) Bessor Pharma, LLC
(11) AU-A-2025259889
(21) 2025259889 (22) 30.10.2025
(54) NOVEL CANNABINOIDS AND CANNABINOID ACIDS AND THEIR DERIVATIVES
(51) Int. Cl.
C07D 311/80 (2006.01)
(43) 20.11.2025
(62) 2019325479
(72) BERKOWITZ, Barry; BARRETT, Anthony; ELLIOTT, Daniel
(74) Dark IP

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2025259975
(21) 2025259975 (22) 31.10.2025
(54) Systems and devices for an endoscope tubeless working channel
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/005 (2006.01)
A61B 1/01 (2006.01)
A61B 1/018 (2006.01)
(43) 20.11.2025
(62) 2020279633
(72) CAHILL, Ryan; MCALLISTER, Earl; BURNHAM, Alexander Joseph
(74) Spruson & Ferguson

(71) Burgis, W.
(11) AU-A-2025203085
(21) 2025203085 (22) 30.04.2025
(54) Biodegradable Composition for Nodules and Articles Thereof
(51) Int. Cl.
C08L 3/02 (2006.01)
A47L 13/16 (2006.01)
B08B 1/14 (2024.01)
C08K 3/22 (2006.01)
(31) 2024901266 (32) 02.05.24 (33) AU
(43) 20.11.2025
(72) Burgis, Anne Ava; Burgis, Wayne Desmond
(74) MBIP

(71) Canon Kabushiki Kaisha
(11) AU-A-2025259870
(21) 2025259870 (22) 29.10.2025
(54) Method, apparatus and system for encoding and decoding a tensor
(51) Int. Cl.
H04N 19/189 (2014.01)
G06N 3/0464 (2023.01)
H04N 19/172 (2014.01)
H04N 19/176 (2014.01)
H04N 19/436 (2014.01)
(43) 20.11.2025
(62) 2023202312
(72) ROSEWARNE, Christopher James
(74) Spruson & Ferguson

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(71) Caris MPI, Inc. (11) AU-A-2025259972 (21) 2025259972 (22) 31.10.2025 (54) GENOMIC PROFILING SIMILARITY (51) Int. Cl. G16H 50/20 (2018.01) G16B 20/00 (2019.01) G16B 40/20 (2019.01) G16H 50/50 (2018.01) G16H 50/70 (2018.01) (43) 20.11.2025 (62) 2020207053 (72) ABRAHAM, Jim; SPETZLER, David; KORN, Wolfgang Michael (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(71) Cell Cure Neurosciences Ltd. (11) AU-A-2025260003 (21) 2025260003 (22) 03.11.2025 (54) Assessing retinal pigment epithelial cell populations (51) Int. Cl. C12N 5/079 (2010.01) A61K 35/36 (2015.01) (43) 20.11.2025 (62) 2023200036 (72) Bohana-Kashtan, Osnat; Rosenberg Belmaker, Lior Ann; Wisner, Ofer (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(71) CPP Incorporated (11) AU-A-2025259955 (21) 2025259955 (22) 31.10.2025 (54) Zone specific airflow condition forecasting system (51) Int. Cl. G06T 17/05 (2011.01) (43) 20.11.2025 (62) 2024203263 (72) BOURKE, Peter A (74) FPA Patent Attorneys Pty Ltd
(71) CATERPILLAR INC. (11) AU-A-2025259847 (21) 2025259847 (22) 29.10.2025 (54) Top cover for protecting a base edge (51) Int. Cl. E02F 9/28 (2006.01) (43) 20.11.2025 (62) 2022277186 (72) WELLS, Corey Michael; SERRURIER, Douglas C (74) FPA Patent Attorneys Pty Ltd	(71) Center for Aquaculture Technologies, Inc. (11) AU-A-2025259829 (21) 2025259829 (22) 28.10.2025 (54) A method of generating sterile and monosex progeny (51) Int. Cl. A01K 67/027 (2024.01) (43) 20.11.2025 (62) 2019319245 (72) LAUTH, Xavier Christophe; BUCHANAN, John Terrell (74) FPA Patent Attorneys Pty Ltd	(71) Dexcom, Inc. (11) AU-A-2025259872 (21) 2025259872 (22) 29.10.2025 (54) Analyte sensor break-in mitigation (51) Int. Cl. A61B 5/153 (2006.01) A61B 5/00 (2006.01) A61B 5/145 (2006.01) A61B 5/1473 (2006.01) (43) 20.11.2025 (62) 2019414451 (72) LEE, Ted Tang; DAVIS, Anna Leigh; SIMPSON, Peter C.; WANG, Li-ang; WANG, Shanger; ZOU, Jiong; VANSLYKE, Stephen; MA, Rui; LAN, Wenjie (74) FB Rice Pty Ltd
(71) CATERPILLAR INC. (11) AU-A-2025259848 (21) 2025259848 (22) 29.10.2025 (54) Retainer sleeve with an anti-rotation feature (51) Int. Cl. E02F 9/28 (2006.01) F16B 21/02 (2006.01) (43) 20.11.2025 (62) 2022295774 (72) WELLS, Corey; SERRURIER, Douglas C; JURA, Jason (74) FPA Patent Attorneys Pty Ltd	Centre National de la Recherche Scientifique - CNRS - see Imcheck Therapeutics SAS (21) 2025259841 (71) CiiLOCK Engineering Pty Ltd (11) AU-A-2025202793 (21) 2025202793 (22) 22.04.2025 (54) ROLLER ASSEMBLY FOR A SLID-ABLE PANEL (51) Int. Cl. E05D 15/06 (2006.01) E05D 15/12 (2006.01) (31) GB 2406189.7 (32) 02.05.24 (33) GB (43) 20.11.2025 (72) Jaber, Hani; Jaber, Simon; Overton, Luke; Wang, Li; Li, Weidong (74) Belyea IP	(71) DIGITAL SURGERY SYSTEMS, INC. (11) AU-A-2025259837 (21) 2025259837 (22) 28.10.2025 (54) INTEGRATED SURGICAL NAVIGATION AND VISUALIZATION SYSTEM, AND METHODS THEREOF (51) Int. Cl. A61B 34/20 (2016.01) A61B 17/00 (2006.01) A61B 34/10 (2016.01) A61B 90/00 (2016.01) (43) 20.11.2025 (62) 2022343353 (72) MINNE, Stephen; POLCHIN, George; RAAB, Simon; FRIDMAN LANDEROS, Alan; HANNOTTE, Norman; LARKIN, Michael; KANUSKY, Thomas; KOTIAN, Saurabh (74) K&L Gates
(71) CATERPILLAR INC. (11) AU-A-2025259980 (21) 2025259980 (22) 31.10.2025 (54) Replaceable wear plate (51) Int. Cl.	(71) CLIMATE LLC (11) AU-A-2025259833 (21) 2025259833 (22) 28.10.2025 (54) Updating execution of tasks of an agricultural prescription (51) Int. Cl. G06Q 10/06 (2023.01) G06Q 50/02 (2024.01)	(71) Direct Biologics, LLC (11) AU-A-2025259864 (21) 2025259864 (22) 29.10.2025 (54) Acellular intravenous infusion including mesenchymal stem cell growth factors and exosomes (51) Int. Cl. A61K 35/28 (2015.01) A61K 9/00 (2006.01) A61K 35/00 (2006.01)

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(43) 20.11.2025
(62) 2020225364
(72) PETTINE, Kenneth Allen
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) EirGen Pharma Ltd.
(11) AU-A-2025259887
(21) 2025259887 **(22)** 30.10.2025
(54) METHOD OF CONTROLLING PROGRESSION OF HYPERPARATHYROIDISM WITH CALCIFEDIOL, AND COMPOSITIONS FOR USE THEREIN
(51) Int. Cl.
A61K 31/592 (2006.01)
A61K 31/593 (2006.01)
A61P 3/02 (2006.01)
A61P 5/18 (2006.01)
(43) 20.11.2025
(62) 2020218639
(72) BISHOP, Charles W
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Eli Lilly and Company
(11) AU-A-2025259828
(21) 2025259828 **(22)** 28.10.2025
(54) Process for preparing a GIP/GLP1 dual agonist
(51) Int. Cl.
C07K 14/605 (2006.01)
(43) 20.11.2025
(62) 2024205812
(72) FREDERICK, Michael Oliver; KOPACH, Michael Eugene; SEIBERT, Kevin Dale; TSUKANOV, Sergey Vladimirovich; COFFIN, Stephanie Ruth; KALLMAN, Neil John; JALAN, Ankur
(74) Spruson & Ferguson

(71) ETH Zurich
(11) AU-A-2025242082
(21) 2025242082 **(22)** 30.09.2025
(54) SYSTEMS AND METHODS TO CLASSIFY ANTIBODIES
(51) Int. Cl.
G16B 20/20 (2019.01)
G16B 20/30 (2019.01)
(43) 20.11.2025
(62) 2020271361
(72) MASON, Derek; FRIEDENSOHN, Simon; WEBER, Cedric; REDDY, Sai
(74) RNB IP PTY LTD

(71) FASTENERS FOR RETAIL, INC.
(11) AU-A-2025259912
(21) 2025259912 **(22)** 30.10.2025
(54) Merchandise security system
(51) Int. Cl.
A47F 1/12 (2006.01)
A47B 57/58 (2006.01)
A47F 3/00 (2006.01)

(43) 20.11.2025
(62) 2022405506
(72) HUA, Yun
(74) Griffith Hack

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2025226859
(21) 2025226859 **(22)** 09.09.2025
(54) METHOD AND SYSTEM FOR PATIENT MANAGEMENT USING RULES ENGINE
(51) Int. Cl.
G16H 50/30 (2018.01)
A61B 5/00 (2006.01)
(43) 20.11.2025
(62) 2023271553
(72) Casse, Benjamin Wilson; Campbell, Christopher Harding; Sobolewska, Katarzyna
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2025259854
(21) 2025259854 **(22)** 29.10.2025
(54) BREATHING ASSISTANCE APPARATUS AND/OR COMPONENTS THEREOF
(51) Int. Cl.
A61M 16/08 (2006.01)
A61M 16/16 (2006.01)
A61M 39/10 (2006.01)
(43) 20.11.2025
(62) 2019377267
(72) VAN SCHALKWYK, Andre; MILLER, Rachel Adeline; KAVERMANN, Stephen William; MEISEL, Ella Marie; MACKENZIE, Alexander Edwin; CLARKE, Oliver Michael; DICKINSON, Philip John; SANSON, Samuel Carey Mathew; YAGHOBIAN, Hayk Noobar Antranik
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2025259888
(21) 2025259888 **(22)** 30.10.2025
(54) ZONE HEATING FOR RESPIRATORY CIRCUITS
(51) Int. Cl.
A61M 16/00 (2006.01)
(43) 20.11.2025
(62) 2023258369
(72) Buswell, Matthew Liam; Edwards, Thomas James; Cuddy, Helen; Millar, Gavin Walsh; Oosthuysen, Helgard; Van Schalkwyk, Andre; Si, Ping; Al-nashi, Sinaa; Orchard, Kieran Michael; Al-Tia, Ibrahim; Stoks, Elmo Benson; North, Charles Christopher; Wilson, Matthew Robert; Tonkin, Paul James; Wai, Ian Kwan Lee
(74) AJ PARK

(71) Fujikura Ltd.
(11) AU-A-2025259890
(21) 2025259890 **(22)** 30.10.2025

(54) OPTICAL CABLE AND OPTICAL CABLE MANUFACTURING METHOD
(51) Int. Cl.
G02B 6/44 (2006.01)
(43) 20.11.2025
(62) 2022320172
(72) Shimizu, Shogo; Kaneko, Soichiro; Namazue, Akira; Osato, Ken
(74) PHILLIPS ORMONDE FITZPATRICK

(71) GAIA BioMedicine Inc.; YONEMITSU, Y.
(11) AU-A-2025259838
(21) 2025259838 **(22)** 28.10.2025
(54) POPULATION OF CD3-NEGATIVE CELLS THAT EXPRESS CHEMOKINE RECEPTOR AND CELL ADHESION MOLECULE, USE OF THE SAME, AND METHOD FOR PRODUCING THE SAME
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
(43) 20.11.2025
(62) 2022291532
(72) YONEMITSU, Yoshikazu; HARADA, Yui
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Genesys Cloud Services, Inc.
(11) AU-A-2025263751
(21) 2025263751 **(22)** 04.11.2025
(54) 1 SYSTEM AND METHOD FOR CUSTOMER JOURNEY EVENT REPRESENTATION LEARNING AND OUTCOME PREDICTION USING NEURAL SEQUENCE MODELS
(51) Int. Cl.
G06Q 30/00 (2023.01)
G06Q 30/02 (2023.01)
(43) 20.11.2025
(62) 2020271841
(72) NEGI, Sapna; DABROWSKI, Maciej; GANAPATHIRAJU, Aravind; MUNOZ, Emir; RAGHAVENDRA, Veera Elluru; WYSS, Felix Immanuel
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Genzyme Corporation
(11) AU-A-2025259924
(21) 2025259924 **(22)** 30.10.2025
(54) SERPINC1 RNA COMPOSITIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
C07H 21/04 (2006.01)
(43) 20.11.2025
(62) 2022279381
(72) AKINC, Akin; SEHGAL, Alfica; TOUDJARSKA, Ivanka; FOSTER, Donald; MILSTEIN, Stuart; BETTENCOURT, Brian; MAIER, Martin; CHARISSE, Klaus; KUCHIMANCHI, Satyanarayana; RAJEEV, Kallanthottathil G; MANOHARAN, Muthiah
(74) Griffith Hack

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(71) Gilead Sciences, Inc. (11) AU-A-2025259805 (21) 2025259805 (22) 28.10.2025 (54) Methods of preparing 1'-cyano nucleosides (51) Int. Cl. C07D 487/04 (2006.01) C07H 1/00 (2006.01) C07H 7/06 (2006.01) (43) 20.11.2025 (62) 2023285784 (72) BADALOV, Pavel R; BREMNER, Stacy; CHIN, Matthew R; GAO, Detian; GRIGGS, Nolan; HEUMANN, Lars V; LAI, Chiajen; MILBURN, Robert R; MOHAN, Sankar; NEVILLE, Sean T; SHI, Bing; STEVENS, Andrew C; UHLIG, Nicholas A J; VIEIRA, Tiago; WENDERSKI, Todd A (74) Davies Collison Cave Pty Ltd	(31) 202422198860.2 (32) 06.09.24 (33) CN 202420973585.4 07.05.24 CN (43) 20.11.2025 (72) CHEN, Kui (74) PATENTS AU PTY LTD	C22B 23/02 (2006.01) B02C 23/00 (2006.01) H01M 10/54 (2006.01) (43) 20.11.2025 (62) 2023241377 (72) HUANG, Vincent (74) Spruson & Ferguson
(71) Gram Engineering Pty Ltd (11) AU-A-2025203165 (21) 2025203165 (22) 05.05.2025 (54) MEASURES TO ADDRESS THE PROBLEM OF SUDDEN UNINTENDED ACCELERATION OF MOTOR VEHICLES (51) Int. Cl. B60T 8/54 (2006.01) B60T 7/04 (2006.01) B60T 17/08 (2006.01) (31) 2024901294 (32) 06.05.24 (33) AU (43) 20.11.2025 (72) MANN, Ron (74) Adams Pluck	(71) GUANGZHOU XIN'AN TRADING CO., LTD. (11) AU-A-2025226761 (21) 2025226761 (22) 27.06.2025 (54) A MAIN BODY FOR A SLUSHIE MACHINE (51) Int. Cl. A47J 31/44 (2006.01) A47J 43/04 (2006.01) (31) 202420946479.7 (32) 30.04.24 (33) CN 202422225369.4 10.09.24 CN (43) 20.11.2025 (72) WU, Xiangnan (74) PATENTS AU PTY LTD	(71) Illinois Tool Works Inc. (11) AU-A-2025201968 (21) 2025201968 (22) 19.03.2025 (54) Reusable wiper blade assembly (51) Int. Cl. B60S 1/38 (2006.01) B60S 1/40 (2006.01) (31) 63/641,178 (32) 01.05.24 (33) US 19/073,439 07.03.25 US (43) 20.11.2025 (72) Rosas, Martin William (74) Davies Collison Cave Pty Ltd
(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. (11) AU-A-2025263740 (21) 2025263740 (22) 04.11.2025 (54) Method and apparatus for encoding/decoding image, for performing deblocking filtering by determining boundary strength, and method for transmitting bitstream (51) Int. Cl. H04N 19/86 (2014.01) H04N 19/186 (2014.01) H04N 19/70 (2014.01) H04N 19/82 (2014.01) (43) 20.11.2025 (62) 2024200788 (72) JANG, Hyeong Moon; LEE, Sangheon (74) Spruson & Ferguson	(71) HANMI PHARM. CO. LTD. (11) AU-A-2025204485 (21) 2025204485 (22) 28.04.2025 (54) USE OF CRF2 RECEPTOR AGONIST AND THE ACYLATED CONJUGATES THEREOF (51) Int. Cl. C07K 14/575 (2006.01) A61K 9/08 (2006.01) A61K 38/22 (2006.01) A61K 47/54 (2017.01) A61P 3/04 (2006.01) (31) 10-2024-0058193 (32) 30.04.24 (33) KR 10-2024-0058480 02.05.24 KR (43) 20.11.2025 (72) KIM, Eun Seon; KIM, Jung Kuk; PARK, Jong Seo; LEE, Seon Myeong; IM, Hyeon Joo; HAN, Seung Su (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd	(71) Illinois Tool Works Inc. (11) AU-A-2025202955 (21) 2025202955 (22) 28.04.2025 (54) Anchor (51) Int. Cl. E04G 21/14 (2006.01) E04B 1/41 (2006.01) E04G 21/16 (2006.01) (31) 2024901265 (32) 02.05.24 (33) AU (43) 20.11.2025 (72) FERRIER, Ian Ross (74) Davies Collison Cave Pty Ltd
(71) GUANGZHOU XIN'AN TRADING CO., LTD. (11) AU-A-2024430247 (21) 2024430247 (22) 11.12.2024 (54) MACHINE BODY FOR SLUSH MACHINE, AND SLUSH MACHINE (51) Int. Cl. A47J 31/44 (2006.01) A23G 9/22 (2006.01) A47J 43/04 (2006.01)	(71) Haul Safe Ltd (11) AU-A-2025203161 (21) 2025203161 (22) 05.05.2025 (54) Trailer safety device (51) Int. Cl. B60D 1/28 (2006.01) B60D 1/06 (2006.01) B60D 1/52 (2006.01) B60D 1/40 (2006.01) B60D 1/48 (2006.01) B60D 1/60 (2006.01) (31) 810746 (32) 06.05.24 (33) NZ (43) 20.11.2025 (72) Millar, Symonn David (74) James & Wells Intellectual Property	(71) Imcheck Therapeutics SAS; Institut National de la Sante et de la Recherche Medicale (INSERM); Universite Aix Marseille; Institut Jean Paoli & Irene Calmettes; Centre National de la Recherche Scientifique - CNRS - (11) AU-A-2025259841 (21) 2025259841 (22) 29.10.2025 (54) Anti-BTN3A antibodies and their use in treating cancer or infectious disorders (51) Int. Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) (43) 20.11.2025 (62) 2019312831 (72) DE GASSART, Aude; PASERO, Christine; OLIVE, Daniel; TRUNEH, Alemseged (74) Spruson & Ferguson
(71) Huang, V. (11) AU-A-2025259976 (21) 2025259976 (22) 31.10.2025 (54) Battery recycling (51) Int. Cl. B03C 1/00 (2006.01) B03C 1/005 (2006.01) B03C 1/247 (2006.01) C22B 1/00 (2006.01)	(71) Incyte Corporation (11) AU-A-2025260019 (21) 2025260019 (22) 03.11.2025 (54) CYCLIN-DEPENDENT KINASE 2 BIOMARKERS AND USES THEREOF (51) Int. Cl. A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61K 31/5386 (2006.01) A61P 35/00 (2006.01)	

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(72) WINTERTON, Sarah; YE, Min; CHEN, Yingnan; FAVATA, Margaret; LO, Yvonne; SOKOLSKY, Alexander; WU, Liangxing; YAO, Wenqing
(74) Houlihan Intellectual Property Pty Ltd

(71) Infusion Innovations Pty Ltd
(11) AU-A-2025259944
(21) 2025259944 (22) 31.10.2025
(54) A sensor array (2)
(51) Int. Cl.
A61M 5/168 (2006.01)
A61M 5/142 (2006.01)
(43) 20.11.2025
(62) 2020257791
(72) SLUGGETT, Andrew; DJURASEVICH, Danny; BANFIELD, Julian
(74) CHILIAD PTY LTD

Institut Jean Paoli & Irene Calmettes see
Imcheck Therapeutics SAS
(21) 2025259841

Institut National de la Sante et de la
Recherche Medicale (INSERM) see
Imcheck Therapeutics SAS
(21) 2025259841

(71) Intervet International B.V.
(11) AU-A-2025259954
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(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/00 (2006.01)
A61K 45/06 (2006.01)
A61P 33/00 (2006.01)
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(51) Int. Cl.
G06N 20/00 (2019.01)
G06Q 30/02 (2023.01)
(31) 63/643,352 (32) 06.05.24 (33) US
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(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2025201494
(21) 2025201494 (22) 28.02.2025
(54) Automated generation of content in brand voice through machine learning
(51) Int. Cl.
G06N 20/00 (2019.01)
G06Q 30/02 (2023.01)
(31) 63/643,351 (32) 06.05.24 (33) US
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(74) Davies Collison Cave Pty Ltd

(71) IPH International Pty Ltd
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(54) Security door system
(51) Int. Cl.
E06B 5/11 (2006.01)
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(51) Int. Cl.
A61K 35/00 (2006.01)
A61K 35/12 (2015.01)
A61K 35/22 (2015.01)
A61P 13/12 (2006.01)
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G06Q 20/32 (2012.01)
G06Q 20/04 (2012.01)
G06Q 20/36 (2012.01)
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G07F 17/32 (2006.01)
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(54) SEPARATOR AND CELLS CONTACT SYSTEM

(51) Int. Cl.
H01M 50/489 (2021.01)
H01M 10/12 (2006.01)
H01M 50/514 (2021.01)
H01R 12/00 (2006.01)
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(51) Int. Cl.
G02C 7/02 (2006.01)
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A61F 2/16 (2006.01)
B29C 67/00 (2017.01)
B29D 11/00 (2006.01)
G02C 7/04 (2006.01)
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(71) Joint AU Venture Pty Ltd
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(54) A Container
(51) Int. Cl.
B65D 23/12 (2006.01)
A45F 3/16 (2006.01)
B65D 25/46 (2006.01)
B65D 43/16 (2006.01)
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(71) KANGSTEM BIOTECH CO., LTD.
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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(11) AU-A-2025203215
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(54) STRIPPER TOOTH PLATE AND BACKER PLATE MOUNTING FOR A CROP STRIPPER HEADER
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A01D 41/06 (2006.01)
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(51) Int. Cl.
C12N 15/01 (2006.01)
C07H 21/04 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/85 (2006.01)
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C12Q 1/68 (2018.01)
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(54) Calibrating radars and tracking space objects
(51) Int. Cl.
G01S 7/40 (2006.01)
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G01S 13/88 (2006.01)
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H01Q 19/17 (2006.01)
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F41B 5/14 (2006.01)
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(51) Int. Cl.
A43B 7/12 (2006.01)
A43B 3/02 (2006.01)
A43B 23/07 (2006.01)
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(54) Catheter construction
(51) Int. Cl.
A61M 25/01 (2006.01)
A61L 29/00 (2006.01)
A61L 29/08 (2006.01)
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(54) Robotic surgical system with recovery alignment
(51) Int. Cl.
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(51) Int. Cl.
A61B 34/32 (2016.01)
A61B 17/16 (2006.01)
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(54) Compositions and methods for the treatment of anesthesia-induced neurotoxicity
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 9/127 (2006.01)
A61K 31/7088 (2006.01)
A61K 47/69 (2017.01)
A61P 25/00 (2006.01)
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(54) INTEGRATED AIR-CONDITIONING CIRCUIT AND CO2 REFRIGERATION SYSTEM INCORPORATING SAME
(51) Int. Cl.
F25B 5/02 (2006.01)
F25B 1/10 (2006.01)
F25B 9/00 (2006.01)
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F25B 41/20 (2021.01)

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A41D 7/00 (2006.01)
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(51) Int. Cl.
A61K 31/454 (2006.01)
A61K 9/00 (2006.01)
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A61P 9/00 (2006.01)
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(51) Int. Cl.
G06Q 10/30 (2023.01)
G06Q 30/0283 (2023.01)

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G06Q 30/0601 (2023.01)
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B01D 63/06 (2006.01)
B01D 53/22 (2006.01)
B01D 63/00 (2006.01)
C07C 29/152 (2006.01)
C07C 31/04 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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A61K 9/51 (2006.01)
A61K 9/127 (2006.01)
A61K 9/20 (2006.01)
A61K 47/69 (2017.01)
C07K 14/775 (2006.01)
C07K 19/00 (2006.01)
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(51) Int. Cl.
C22B 3/02 (2006.01)
C01D 15/08 (2006.01)
C22B 1/00 (2006.01)
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H02N 11/00 (2006.01)
B60L 53/00 (2019.01)
H02J 3/28 (2006.01)
H02J 3/32 (2006.01)
H02J 7/14 (2006.01)
H02K 53/00 (2006.01)
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B67D 7/02 (2010.01)
B67D 7/08 (2010.01)
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G16H 10/60 (2018.01)
G06F 40/117 (2020.01)
G06N 5/025 (2023.01)
G06N 5/04 (2023.01)
G16H 50/20 (2018.01)
G06F 16/242 (2019.01)
G16H 15/00 (2018.01)
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(54) Hearing Aid Device
(51) Int. Cl.
A61F 11/04 (2006.01)
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(54) ENERGY STORAGE SYSTEM FOR USE WITH RENEWABLE ENERGY SOURCES
(51) Int. Cl.

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(71) PlantArcBio Ltd.
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(54) Methods for Improving Traits in Plants
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A01H 5/00 (2018.01)
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(54) CERTIFIED NATURAL SKIN CARE PRODUCTS
(51) Int. Cl.
A61K 8/27 (2006.01)
A61K 8/29 (2006.01)
A61K 8/92 (2006.01)
A61Q 17/00 (2006.01)
A61Q 90/00 (2009.01)

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(54) APPARATUS AND METHOD FOR RISK MANAGEMENT IN SALES TRANSACTIONS
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G06Q 30/06 (2023.01)
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(74) FPA Patent Attorneys Pty Ltd

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(54) DESIGN CONSIDERATIONS FOR A RANDOM ACCESS RESPONSE FOR A TWO-STEP RANDOM ACCESS PROCEDURE

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H04W 74/08 (2024.01)
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(54) POWER LIMITS BASED ON SIGNAL TYPE FOR MANAGING MAXIMUM PERMISSIBLE EXPOSURE

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(71) Quetzal Therapeutics, LLC
(11) AU-A-2025259861
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(54) High surface-area lyophilized compositions comprising arsenic for oral administration in patients
(51) Int. Cl.
A61K 33/36 (2006.01)
A61K 9/16 (2006.01)
A61K 9/48 (2006.01)
A61P 35/00 (2006.01)
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A61K 47/68 (2017.01)
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A61K 39/395 (2006.01)
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(71) Relbia Nominees Pty Ltd
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(54) A vacuum motor pod
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A47L 9/22 (2006.01)
A47L 9/00 (2006.01)
B01D 46/00 (2022.01)

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(71) Research Institute at Nationwide Children's Hospital
(11) AU-A-2025259905
(21) 2025259905 **(22)** 30.10.2025
(54) GENE THERAPY FOR LIMB-GIRDLE MUSCULAR DYSTROPHY TYPE 2C
(51) Int. Cl.
A61K 35/76 (2015.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
A61M 1/36 (2006.01)
A61M 5/14 (2006.01)

(43) 20.11.2025
(62) 2019216257
(72) RODINO-KLAPAC, Louise
(74) HENRY HUGHES IP LTD

(71) Respira Therapeutics, Inc.
(11) AU-A-2025260006
(21) 2025260006 **(22)** 03.11.2025
(54) Methods and compositions for treatment of pulmonary hypertension and other lung disorders
(51) Int. Cl.
A61K 31/53 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5575 (2006.01)
A61K 45/06 (2006.01)
A61P 11/00 (2006.01)

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(72) WEERS, Jeffrey; ROMERO, Alain; SMYTH, Hugh; CURTIS, Robert; FROST, Adaani; XU, Zhen; SHREENIWAS, Revati; DONOVAN, Martin
(74) FB Rice Pty Ltd

(71) Retain Ortho, LLC
(11) AU-A-2024278521
(21) 2024278521 **(22)** 17.12.2024
(54) PLATFORM AND METHOD FOR THE MANAGEMENT AND MANUFACTURE OF RETAINERS
(51) Int. Cl.
G16H 10/60 (2018.01)
A61C 7/08 (2006.01)
G16H 20/40 (2018.01)
G16H 30/40 (2018.01)

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(72) Sudit, Geoffrey; Abiyev, Djamil
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SCHLAGE LOCK COMPANY LLC
(11) AU-A-2025256154
(21) 2025256154 (22) 23.10.2025
(54) LOCK MODULE WITH MECHANICAL
OVERRIDE

(51) Int. Cl.
E05B 47/00 (2006.01)
E05B 63/00 (2006.01)
G07C 9/00 (2020.01)

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(62) 2022395006
(72) HEBLIKAR, Aditya; VARADARAJU,
Nagesh; MOHAMMED, Saagar
(74) James & Wells Intellectual Property

(71) Seattle Project Corp.
(11) AU-A-2025259935
(21) 2025259935 (22) 30.10.2025
(54) Reducing junction epitope presentation
for neoantigens

(51) Int. Cl.
G01N 33/574 (2006.01)
C40B 30/04 (2006.01)
C40B 40/10 (2006.01)
G01N 33/68 (2006.01)

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(62) 2018373154
(72) BULIK-SULLIVAN, Brendan; BOUCH-
ER, Thomas, Francis; YELENSKY, Ro-
man; BUSBY, Jennifer
(74) FB Rice Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
(11) AU-A-2025202901
(21) 2025202901 (22) 24.04.2025
(54) Bean variety SVGG1317

(51) Int. Cl.
A01H 6/54 (2018.01)
A01H 1/02 (2006.01)
A01H 1/04 (2006.01)
A01H 5/10 (2018.01)
C12N 15/82 (2006.01)
C12Q 1/68 (2018.01)

(31) 63/641001 (32) 01.05.24 (33) US
(43) 20.11.2025
(72) OPPELAAR, Arie
(74) Davies Collison Cave Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
(11) AU-A-2025202909
(21) 2025202909 (22) 24.04.2025
(54) Bean variety SVGW1212

(51) Int. Cl.
A01H 6/54 (2018.01)
A01H 5/10 (2018.01)

(31) 63/641009 (32) 01.05.24 (33) US
(43) 20.11.2025
(72) OPPELAAR, Arie
(74) Davies Collison Cave Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
(11) AU-A-2025202915
(21) 2025202915 (22) 24.04.2025
(54) Bean variety SVGV2138

(51) Int. Cl.
A01H 6/54 (2018.01)
A01H 5/10 (2018.01)

(31) 18/652996 (32) 02.05.24 (33) US
(43) 20.11.2025
(72) OPPELAAR, Arie
(74) Davies Collison Cave Pty Ltd

(71) Shopify Inc.
(11) AU-A-2025259871
(21) 2025259871 (22) 29.10.2025
(54) SYSTEMS AND METHODS FOR GEN-
ERATING AUGMENTED REALITY
SCENES FOR PHYSICAL ITEMS

(51) Int. Cl.
G06Q 30/00 (2023.01)
G06T 19/00 (2011.01)

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(62) 2021200682
(72) WADE, Jonathan; HAAPOJA, Juho
Mikko; DELGADO, Byron Leonel;
BEAUCHAMP, Daniel
(74) Murray Trento & Associates Pty Ltd

(71) SICA S.P.A.
(11) AU-A-2025202785
(21) 2025202785 (22) 22.04.2025
(54) MACHINE AND METHOD FOR
BELLING PVC-O PIPES

(51) Int. Cl.
B29C 57/04 (2006.01)
B29C 33/02 (2006.01)
F16L 25/06 (2006.01)
F16L 47/06 (2006.01)
F16L 47/14 (2006.01)

(31) 102024000009877 (32) 02.05.24 (33) IT
(43) 20.11.2025
(72) TABANELLI, GIORGIO; FILIPPI, ELISA
(74) Wynnes Patent and Trade Mark Attor-
neys Pty Ltd

(71) Siemens Healthcare Diagnostics Inc.
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(21) 2025259990 (22) 31.10.2025
(54) Biomarkers for idiopathic Pulmonary
Fibrosis and methods of producing and
using same

(51) Int. Cl.
G01N 33/68 (2006.01)
C12Q 1/6883 (2018.01)

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(62) 2023258028
(72) KRONMUELLER, Sebastian; GREEN,
Chris; BEARD, Andrew
(74) Spruson & Ferguson

(71) Snap-on Incorporated
(11) AU-A-2025263742
(21) 2025263742 (22) 04.11.2025
(54) Wireless charging and powering of
tools

(51) Int. Cl.
H02J 50/40 (2016.01)

H02J 50/10 (2016.01)
H02J 50/20 (2016.01)

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(62) 2023278059
(72) Kuter-Arnebeck, Ottoleo; Andersen,
Jonathan I; Gabbey, Nicholas
(74) Griffith Hack

(71) Southern Ropes (Pty) Limited
(11) AU-A-2025238079
(21) 2025238079 (22) 26.09.2025
(54) Shackle and Method of Assembly

(51) Int. Cl.
B66C 1/10 (2006.01)

(43) 20.11.2025
(62) 2024205195
(72) Twine, Marcus
(74) CreateIP

(71) Sterlite Technologies Limited
(11) AU-A-2025203205
(21) 2025203205 (22) 05.05.2025
(54) OPTICAL FIBER ENCLOSURE

(51) Int. Cl.
G02B 6/44 (2006.01)
G02B 6/50 (2006.01)

(31) 202411035726 (32) 06.05.24 (33) IN
(43) 20.11.2025
(72) KUMAR S.P, SHANTHA
(74) LAMINAR IP PTY LTD

(71) Sterlite Technologies Limited
(11) AU-A-2025203207
(21) 2025203207 (22) 05.05.2025
(54) FLOOD RESISTANT OPTICAL FIBER
ENCLOSURE

(51) Int. Cl.
G02B 6/50 (2006.01)
H02G 3/22 (2006.01)
H02G 9/00 (2006.01)
H05K 5/13 (2025.01)

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(43) 20.11.2025
(72) KUMAR S.P, SHANTHA
(74) LAMINAR IP PTY LTD

(71) Stryker European Operations Limited
(11) AU-A-2025203046
(21) 2025203046 (22) 30.04.2025
(54) Techniques for generating foreign ob-
ject extraction plans

(51) Int. Cl.
A61B 34/10 (2016.01)
A61B 6/12 (2006.01)
A61B 8/00 (2006.01)
A61B 17/56 (2006.01)
A61B 18/00 (2006.01)
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
G06T 7/00 (2017.01)
G06T 7/11 (2017.01)
G06V 10/82 (2022.01)
G16H 30/00 (2018.01)
G16H 50/20 (2018.01)

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(71) Sungrow Icarbon Technology Co., Ltd.
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(54) Certification system and method for carbon neutrality, device and storage medium
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 40/04 (2012.01)

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(72) SONG, Shi; ZHANG, Jing
(74) Davies Collison Cave Pty Ltd

(71) Syngenta Crop Protection AG
(11) AU-A-2025259969
(21) 2025259969 (22) 31.10.2025
(54) Increasing plant transformability by cytotyping transfer
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 5/00 (2018.01)
C07K 14/415 (2006.01)
C12N 15/09 (2006.01)
C12N 15/29 (2006.01)
C12N 15/82 (2006.01)
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(72) SKIBBE, David Stewart; ELUMALAI, Sivamani
(74) Davies Collison Cave Pty Ltd

(71) Techtronic Cordless GP
(11) AU-A-2025200722
(21) 2025200722 (22) 03.02.2025
(54) Power Tool And Control Method Of The Same
(51) Int. Cl.
H02P 29/028 (2016.01)
H02K 7/14 (2006.01)
H02P 21/22 (2016.01)
H02P 29/40 (2016.01)
(31) 24173898.8 (32) 02.05.24 (33) EP
(43) 20.11.2025
(72) CHEN, Zi Cong; ZHANG, Bao An; WEN, Chao; LI, Yong Min
(74) WRAYS PTY LTD

The Chinese University of Hong Kong see The Hong Kong Polytechnic University
(21) 2025259974

(71) The Hong Kong Polytechnic University; The Chinese University of Hong Kong
(11) AU-A-2025259974
(21) 2025259974 (22) 31.10.2025
(54) Arginase albumin binding domain fusion proteins and methods of use thereof
(51) Int. Cl.

C07K 19/00 (2006.01)
A61K 38/16 (2006.01)
A61P 3/00 (2006.01)
A61P 35/00 (2006.01)

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(72) SHUM, Alisa Sau-Wun; LEUNG, Yun Chung
(74) Spruson & Ferguson

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(21) 2025203146 (22) 02.05.2025
(54) Remote control systems and methods for a material handling vehicle
(51) Int. Cl.
B66F 9/075 (2006.01)
(31) 63/643,216 (32) 06.05.24 (33) US
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(72) SYNESAEL, Alexander
(74) GLMR

(71) The Raymond Corporation
(11) AU-A-2025248717
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(54) PALLET DETECTION SYSTEMS AND METHODS FOR A MATERIAL HANDLING DEVICE
(51) Int. Cl.
B66F 9/06 (2006.01)
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(71) The Toro Company
(11) AU-A-2025263745
(21) 2025263745 (22) 04.11.2025
(54) AUTONOMOUS PATH TREATMENT SYSTEMS AND METHODS
(51) Int. Cl.
E01H 5/04 (2006.01)
E01H 5/06 (2006.01)
G01C 21/26 (2006.01)
G05D 1/00 (2024.01)
G05D 1/02 (2020.01)

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(72) Ott, Michael John; Ott, Clinton James; Olkin, Terry Michael; Olkin, Zachary Dax
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

The USA as represented by the Department of Veterans Affairs; Dept. of Veterans Affairs Office of General Counsel - PAG IV (024) see University of Maryland, Baltimore
(21) 2025259977

(71) TLR DESIGN AND TRADING PTY LTD
(11) AU-A-2025202113
(21) 2025202113 (22) 24.03.2025

(54) AN IMPROVED BABY SLEEPING BASKET MODEL 005

(51) Int. Cl.
A47D 9/00 (2006.01)
A47D 13/02 (2006.01)
B62B 9/12 (2006.01)
(31) 202410545757.2 (32) 06.05.24 (33) CN
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PCT/ 19.06.24 IB
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(72) TANG, WEIHONG
(74) David Wang

(71) Toshiba Energy Systems & Solutions Corporation
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(54) Rotary electric machine managing system
(51) Int. Cl.
G01R 31/12 (2020.01)
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(62) 2024200241
(72) TAKAHASHI, Tomoaki; HARAKAWA, Takashi; TAKANEZAWA, Makoto; FUJIMOTO, Akira; YODA, Hiroyuki; ANDO, Koji
(74) Davies Collison Cave Pty Ltd

(71) Transportation IP Holdings, LLC
(11) AU-A-2025203133
(21) 2025203133 (22) 01.05.2025
(54) APPARATUS FOR LOCKING A SWITCH MACHINE
(51) Int. Cl.
H01H 3/06 (2006.01)
H01H 3/02 (2006.01)
H01H 3/04 (2006.01)
H01H 9/16 (2006.01)
H01H 9/24 (2006.01)
H01H 9/26 (2006.01)
(31) 63/641,110 (32) 01.05.24 (33) US
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(72) POLLOCK, Jarred
(74) K&L Gates

(71) TRELLEBORG PERTH PTY LTD
(11) AU-A-2025256075
(21) 2025256075 (22) 07.05.2025
(54) A LINING SYSTEM
(51) Int. Cl.
B65G 11/16 (2006.01)
B65G 11/18 (2006.01)
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(72) HINTON, Reuben; JONES, Keith Michael
(74) JMSP IP Pty Ltd

(71) Trisco ICAP Pty Ltd
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(54) Storage and delivery system
(51) Int. Cl.
A23L 29/20 (2016.01)

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 Tristram, Ian; Mossel, Brenda
(74) FB Rice Pty Ltd

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(54) Portable holding chamber
(51) Int. Cl.
A61M 15/00 (2006.01)
A61J 1/00 (2023.01)
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(62) 2020316731
(72) BENDER, Sam; MEYER, Adam; NUT-
 TALL, Michael
(74) Griffith Hack

(71) Ultracine Studios Inc.
(11) AU-A-2024203449
(21) 2024203449 **(22)** 23.05.2024
(54) Method of and system for performing
 simulation of object-to-object interaction
 with a 3D avatar
(51) Int. Cl.
G06T 13/40 (2011.01)
A63F 13/00 (2014.01)
A63F 13/30 (2014.01)
A63F 13/57 (2014.01)
G06T 19/00 (2011.01)
G06T 19/20 (2011.01)
(31) 18/654,254 **(32)** 03.05.24 **(33)** US
(43) 20.11.2025
(72) PAJOT, Nicolas
(74) Griffith Hack

(71) Unilever Global IP Limited
(11) AU-A-2025259986
(21) 2025259986 **(22)** 31.10.2025
(54) Antiperspirant compositions
(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/41 (2006.01)
A61K 8/9789 (2017.01)
A61Q 15/00 (2006.01)
(43) 20.11.2025
(62) 2024201823
(72) EVANS, Richard Livesey
(74) Davies Collison Cave Pty Ltd

(71) Unison Industries, LLC
(11) AU-A-2025259921
(21) 2025259921 **(22)** 30.10.2025
(54) AIR TURBINE STARTER WITH CON-
 TAINMENT ASSEMBLY
(51) Int. Cl.
F02C 7/277 (2006.01)
F01D 21/04 (2006.01)
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(72) Baddam, Nagendra; Patil, Sharad
 Pundlik; Meyers, Shiloh Montgomery
(74) PHILLIPS ORMONDE FITZPATRICK

**Universite Aix Marseille see Imcheck
 Therapeutics SAS**
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University of Bern see argenx BVBA
(21) 2025259981

(71) University of Maryland, Baltimore; The
 USA as represented by the Department
 of Veterans Affairs; Dept. of Veterans
 Affairs Office of General Counsel - PAG
 IV (024)
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(21) 2025259977 **(22)** 31.10.2025
(54) Non-catalytic substrate-selective P38a-
 specific MAPK inhibitors with endothe-
 lial-stabilizing and anti-inflammatory
 activity, and methods of use thereof
(51) Int. Cl.
A61K 31/085 (2006.01)
A61P 19/02 (2006.01)
A61P 31/00 (2006.01)
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(72) HASDAY, Jeffrey; SHAPIRO, Paul;
 MACKERELL, Alexander
(74) FB Rice Pty Ltd

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(11) AU-A-2025223910
(21) 2025223910 **(22)** 29.08.2025
(54) Electric vehicle
(51) Int. Cl.
B60L 50/50 (2019.01)
B60L 15/20 (2006.01)
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(72) GEBHART, Jorge Guillermo
(74) FPA Patent Attorneys Pty Ltd

(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2025202999
(21) 2025202999 **(22)** 29.04.2025
(54) FOOD PREPARATION VESSEL FOR A
 KITCHEN APPLIANCE AND KITCHEN
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(51) Int. Cl.
A47J 43/07 (2006.01)
A47J 43/046 (2006.01)
(31) 24173953.1 **(32)** 02.05.24 **(33)** EP
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(72) BAYARD, Christian; JANSEN, Sebasti-
 an; THIES, Felix
(74) Collison & Co

(71) WEIR MINERALS AUSTRALIA LTD
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(21) 2025259999 **(22)** 03.11.2025
(54) FROTH PUMP ASSEMBLY AND
 PARTS THEREOF
(51) Int. Cl.
F04D 7/04 (2006.01)
F04D 29/42 (2006.01)

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(72) DUONG, Chi Huy; HANHINIEMI,
 Jeremy John; WEERASEKARA, Nirmal
 Srinada
(74) WEIR MINERALS AUSTRALIA LTD

(71) Weiyang Du
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(21) 2024202937 **(22)** 03.05.2024
(54) A plastic braking structure for vehicle
 drawer system
(51) Int. Cl.
A47B 88/477 (2017.01)
B60R 5/04 (2006.01)
B60R 11/00 (2006.01)
(43) 20.11.2025
(72) DU, WEIYANG
(74) Shen Yang Pty Ltd T/A Salient Legal

(71) Welldoc, Inc.
(11) AU-A-2025263749
(21) 2025263749 **(22)** 04.11.2025
(54) DIGITAL THERAPEUTIC SYSTEMS
 AND METHODS
(51) Int. Cl.
G16H 10/60 (2018.01)
G16H 70/20 (2018.01)
(43) 20.11.2025
(62) 2020398656
(72) IYER, Anand; PEEPLES, Malinda;
 SHENOY, Vinayak; HUTCHINS, Carey
(74) AJ PARK

(71) Xero Limited
(11) AU-A-2025259932
(21) 2025259932 **(22)** 30.10.2025
(54) Systems for access control and system
 integration
(51) Int. Cl.
G06Q 40/00 (2023.01)
G06F 16/00 (2019.01)
(43) 20.11.2025
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(72) DRURY, Rodney Kenneth; VICKERS,
 Matthew John
(74) FB Rice Pty Ltd

YONEMITSU, Y. see GAIA BioMedicine Inc.
(21) 2025259838

(71) Youmail, Inc.
(11) AU-A-2025259878
(21) 2025259878 **(22)** 29.10.2025
(54) Identifying, Screening, and Blocking of
 Calls from Problematic Telecommunica-
 tions Carriers and Number Blocks
(51) Int. Cl.
H04M 3/42 (2006.01)
H04M 1/57 (2006.01)
H04M 1/663 (2006.01)
H04M 1/725 (2021.01)
H04M 3/436 (2006.01)

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(72) QUILICI, Alexander E; RUDOLPH, Michael J
(74) IP Sentinels

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(11) AU-A-2025259946
(21) 2025259946 (22) 31.10.2025
(54) Solar Cell, Method for Preparing the Same, and Photovoltaic Module
(51) Int. Cl.
H10F 10/10 (2025.01)
H10F 77/164 (2025.01)
H10F 77/20 (2025.01)
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(62) 2023248146
(72) Wang, Hao; Li, Wenqi; Yu, Ding; Wu, Jiahao; Liu, Xu
(74) AJ Pietras IP Limited

(71) Zhejiang Orient Gene Biotech Co., Ltd
(11) AU-A-2024202876
(21) 2024202876 (22) 01.05.2024
(54) TEST DEVICE FOR DETECTING ANA-LYTE IN LIQUID SAMPLE
(51) Int. Cl.
G01N 33/543 (2006.01)
B01L 3/00 (2006.01)
G01N 33/549 (2006.01)
G01N 33/68 (2006.01)
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(43) 20.11.2025
(72) YUAN, Guoliang; FANG, Jianqiu; LEI, Siyu; FANG, Kai
(74) Baxter Patent Attorneys Pty Ltd

(71) ZHEJIANG SHINTOWN INDUSTRY CO., LTD
(11) AU-A-2024227752
(21) 2024227752 (22) 05.06.2024
(54) PVD TARGET AND USE THEREOF
(51) Int. Cl.
C23C 14/00 (2006.01)
C23C 14/16 (2006.01)
(31) 202410543384.5 (32) 05.05.24 (33) CN
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(72) TANG, Jianzhong; ZHANG, Mingwei; YAO, Yiqi
(74) WRAYS PTY LTD

(71) Zodiac Pool Systems LLC
(11) AU-A-2025259882
(21) 2025259882 (22) 29.10.2025
(54) Automatic swimming pool cleaner especially adapted for climbing and cleaning pool stairs
(51) Int. Cl.
E04H 4/16 (2006.01)
(43) 20.11.2025
(62) 2021234221
(72) VAN DER MEIJDEN, Hendrikus Johannes; VAN DER MEIJDEN, Abian; BORG, Dustin
(74) FB Rice Pty Ltd

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2024202876	Zhejiang Orient Gene Biotech Co., Ltd	2025259842	Johnson & Johnson Vision Care, Inc.
2024202923	Liu, C.	2025259847	CATERPILLAR INC.
2024202937	Weiyang Du	2025259848	CATERPILLAR INC.
2024202965	Joint AU Venture Pty Ltd	2025259854	Fisher & Paykel Healthcare Limited
2024202989	Novalith Technologies Pty Ltd	2025259861	Quetzal Therapeutics, LLC
2024203449	Ultracine Studios Inc.	2025259864	Direct Biologics, LLC
2024227752	ZHEJIANG SHINTOWN INDUSTRY CO., LTD	2025259865	Johnson & Johnson Vision Care, Inc.
2024267033	Parker, D.	2025259867	Trisco ICAP Pty Ltd
2024278521	Retain Ortho, LLC	2025259869	Applied Medical Resources Corporation
2024430247	GUANGZHOU XIN'AN TRADING CO., LTD.	2025259870	Canon Kabushiki Kaisha
2025200722	Techtronic Cordless GP	2025259871	Shopify Inc.
2025200882	Adobe Inc.	2025259872	Dexcom, Inc.
2025201493	Intuit Inc.	2025259873	Oon, Y.
2025201494	Intuit Inc.	2025259874	Allflex Australia Pty Ltd
2025201968	Illinois Tool Works Inc.	2025259878	Youmail, Inc.
2025202113	TLR DESIGN AND TRADING PTY LTD	2025259881	Aristocrat Technologies Australia Pty Limited
2025202404	Aristocrat Technologies, Inc.	2025259882	Zodiac Pool Systems LLC
2025202536	LONGI SOLAR TECHNOLOGY (XI'AN) CO., LTD.	2025259887	EirGen Pharma Ltd.
2025202785	SICA S.P.A.	2025259888	Fisher & Paykel Healthcare Limited
2025202793	CiiLOCK Engineering Pty Ltd	2025259889	Bessor Pharma, LLC
2025202901	Seminis Vegetable Seeds, Inc.	2025259890	Fujikura Ltd.
2025202909	Seminis Vegetable Seeds, Inc.	2025259892	Aerbetic, Inc.
2025202915	Seminis Vegetable Seeds, Inc.	2025259903	MAKO Surgical Corp.
2025202955	Illinois Tool Works Inc.	2025259905	Research Institute at Nationwide Children's Hospital
2025202999	Vorwerk & Co. Interholding GmbH	2025259906	MAKO Surgical Corp.
2025203046	Stryker European Operations Limited	2025259907	B3 CORP PTY LTD
2025203050	Noy, M.	2025259909	ARUMUGAM, S.R.
2025203085	Burgis, W.	2025259911	PROFESSIONAL 6 PTY LTD
2025203117	Oilcom Pty Ltd	2025259912	FASTENERS FOR RETAIL, INC.
2025203120	Mac an Iomaire, P.	2025259921	Unison Industries, LLC
2025203133	Transportation IP Holdings, LLC	2025259922	Sungrow Icarbon Technology Co., Ltd.
2025203142	ACUITY INSIGHTS INC.	2025259923	LeoLabs, Inc.
2025203146	The Raymond Corporation	2025259924	Genzyme Corporation
2025203158	Relbia Nominees Pty Ltd	2025259932	Xero Limited
2025203161	Haul Safe Ltd	2025259935	Seattle Project Corp.
2025203165	Gram Engineering Pty Ltd	2025259936	Qualcomm Incorporated
2025203205	Sterlite Technologies Limited	2025259941	Acres Technology
2025203207	Sterlite Technologies Limited	2025259942	Oticon Medical A/S
2025203215	K-Hart Industries Ltd.	2025259944	Infusion Innovations Pty Ltd
2025203251	AMPCONTROL LIMITED	2025259946	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2025204485	HANMI PHARM. CO. LTD.	2025259952	IPH International Pty Ltd
2025205019	NEXANS	2025259954	Intervet International B.V.
2025223910	Voltu Motor, Inc.	2025259955	CPP Incorporated
2025226682	KSQ Therapeutics, Inc.	2025259959	Jinko Energy Storage Technology Co., Ltd.
2025226761	GUANGZHOU XIN'AN TRADING CO., LTD.	2025259962	Products On The Go, LLC
2025226859	Fisher & Paykel Healthcare Limited	2025259963	Jain, D.; Bertram, T.
2025238079	Southern Ropes (Pty) Limited	2025259968	NGK INSULATORS, LTD.
2025242082	ETH Zurich	2025259969	Syngenta Crop Protection AG
2025248672	Trudell Medical International Inc.	2025259970	MBGSHOLDINGS PTY LTD
2025248717	The Raymond Corporation	2025259971	Mansell, J.
2025256075	TRELLEBORG PERTH PTY LTD	2025259972	Caris MPI, Inc.
2025256104	KANGSTEM BIOTECH CO., LTD.	2025259974	The Hong Kong Polytechnic University; The Chinese University of Hong Kong
2025256131	Arizona Board of Regents on behalf of Arizona State University	2025259975	Boston Scientific Scimed, Inc.
2025256154	SCHLAGE LOCK COMPANY LLC	2025259976	Huang, V.
2025259791	Regeneron Pharmaceuticals, Inc.	2025259977	University of Maryland, Baltimore; The USA as represented by the Department of Veterans Affairs; Dept. of Veterans Affairs Office of General Counsel - PAG IV (024)
2025259795	Academia Sinica	2025259979	Baxter Healthcare SA; Baxter International Inc.
2025259797	PlantArcBio Ltd.	2025259980	CATERPILLAR INC.
2025259805	Gilead Sciences, Inc.	2025259981	argenx BVBA; University of Bern
2025259828	Eli Lilly and Company	2025259986	Unilever Global IP Limited
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2025259832	Battelle Memorial Institute		
2025259833	CLIMATE LLC		
2025259835	Aristocrat Technologies Australia Pty Limited		
2025259837	DIGITAL SURGERY SYSTEMS, INC.		
2025259838	GAIA BioMedicine Inc.; YONEMITSU, Y.		

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2025259998	Abbott Diabetes Care Inc.
2025259999	WEIR MINERALS AUSTRALIA LTD
2025260002	Q (CUE) LTD.
2025260003	Cell Cure Neurosciences Ltd.
2025260005	Northwestern University
2025260006	Respira Therapeutics, Inc.
2025260011	LG Electronics Inc.
2025260019	Incyte Corporation
2025263740	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.
2025263741	JCM American Corporation
2025263742	Snap-on Incorporated
2025263744	MYOKARDIA, INC.
2025263745	The Toro Company
2025263749	Welldoc, Inc.
2025263751	Genesys Cloud Services, Inc.
2025263755	Capital One Services, LLC
2025263756	Badger Meter, Inc.

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. (*) Title not in Roman characters

. (**) Title not given

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Schneider Electric (Australia) Pty Limited

(11) AU-A-2020104512

(21) 2020104512 **(22)** 18.02.2020

(54) MODIFICATIONS IN A CONNECTION SYSTEM AND METHOD FOR ELECTRICAL OUTLETS

(51) Int. Cl.

H01R 24/64 (2011.01)

H01R 13/08 (2006.01)

H01R 13/28 (2006.01)

H01R 13/62 (2006.01)

H01R 13/703 (2006.01)

H01R 24/76 (2011.01)

H01R 25/00 (2006.01)

(31) 2019900532 **(32)** 19.02.19 **(33)** AU

(45) 20.11.2025

(72) Watson, Stuart

(74) Madderns Pty Ltd

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 (**) Title not given

(71) 14911199 CANADA INC.
 (11) AU-A-2024243948
 (21) 2024243948 (22) 05.04.2024
 (54) MULTIPATH ANALYZER FOR MEASURING OPTICAL PROPERTIES OF A SAMPLE FLUID TO OBTAIN AT LEAST ONE PROPERTY
 (51) Int. Cl.
 G01N 21/25 (2006.01)
 C12Q 1/00 (2006.01)
 G01N 21/31 (2006.01)
 G01N 21/65 (2006.01)
 G01N 21/21 (2006.01)
 (87) WO2024/207120
 (31) 63/494,631 (32) 06.04.23 (33) US
 (43) 10.10.2024
 (72) PRYSTUPA, David Allen; PACAK, John Stephen
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) 3M INNOVATIVE PROPERTIES COMPANY
 (11) AU-A-2024266116
 (21) 2024266116 (22) 02.05.2024
 (54) SUPPORT ARTICLE
 (51) Int. Cl.
 A61F 5/01 (2006.01)
 (87) WO2024/228152
 (31) 63/500,058 (32) 04.05.23 (33) US
 (43) 07.11.2024
 (72) FOSLER, Lawrence D.; EMSLANDER, Diane L.
 (74) Davies Collison Cave Pty Ltd

(71) ABBOTT LABORATORIES
 (11) AU-A-2024243834
 (21) 2024243834 (22) 04.04.2024
 (54) USE OF BIOMARKERS TO DETERMINE WHETHER A SUBJECT HAS SUSTAINED, MAY HAVE SUSTAINED OR IS SUSPECTED OF SUSTAINING A SUBACUTE ACQUIRED BRAIN INJURY (ABI)
 (51) Int. Cl.
 G01N 33/68 (2006.01)
 (87) WO2024/211475
 (31) 63/456,818 (32) 04.04.23 (33) US
 (43) 10.10.2024
 (72) DATWYLER, Saul; CHANDRAN, Raj; MARINO, Jaime; MCQUISTON, Beth
 (74) FPA Patent Attorneys Pty Ltd

(71) ABIOMED, INC.
 (11) AU-A-2024266379
 (21) 2024266379 (22) 03.05.2024
 (54) METHOD AND SYSTEM FOR HOLISTICALLY REDUCING PRELOAD AND/OR MODIFYING THE POSITION-

ING OR CURVATURE OF AN INTER-VENTRICULAR SEPTUM
 (51) Int. Cl.
 A61M 25/10 (2013.01)
 A61B 5/0215 (2006.01)
 A61B 17/11 (2006.01)
 A61B 17/12 (2006.01)
 (87) WO2024/229326
 (31) 63/464,005 (32) 04.05.23 (33) US
 (43) 07.11.2024
 (72) CURRAN, Jerald; KIM, Soo, Young
 (74) Davies Collison Cave Pty Ltd

(71) ADARX PHARMACEUTICALS, INC.
 (11) AU-A-2024273075
 (21) 2024273075 (22) 10.05.2024
 (54) NMDA LIGAND CONJUGATED COMPOUNDS AND USES THEREOF
 (51) Int. Cl.
 A61K 47/54 (2017.01)
 A61K 47/55 (2017.01)
 A61P 25/00 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2024/238396
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 (43) 21.11.2024
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 A61K 39/395 (2006.01)
 A61P 25/00 (2006.01)
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 A61K 39/395 (2006.01)
 A61K 48/00 (2006.01)
 A61P 3/10 (2006.01)
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 A61K 47/69 (2017.01)
 C07K 14/005 (2006.01)
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C07D 213/24 (2006.01)
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G06F 40/00 (2020.01)
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B01D 53/047 (2006.01)
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G09B 9/00 (2006.01)
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B66F 7/20 (2006.01)
B60S 5/06 (2019.01)
B66F 7/02 (2006.01)
B66F 7/12 (2006.01)
B66F 7/28 (2006.01)
B60L 53/80 (2019.01)
B66F 3/00 (2006.01)
B66F 3/46 (2006.01)
B66F 7/00 (2006.01)
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G09B 19/00 (2006.01)
A63B 69/20 (2006.01)
A63B 21/06 (2006.01)
A63B 69/32 (2006.01)
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A63B 21/06 (2006.01)
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A63B 69/22 (2006.01)
A63B 21/06 (2006.01)
A63B 69/28 (2006.01)
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C12N 5/10 (2006.01)
A61K 39/00 (2006.01)
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A61P 3/04 (2006.01)
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C01B 3/36 (2006.01)
F23N 1/00 (2006.01)
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C08G 75/23 (2006.01)
C08J 5/22 (2006.01)
C08G 65/48 (2006.01)
H01M 8/1039 (2016.01)
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C12M 3/00 (2006.01)
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C12M 1/34 (2006.01)
C12M 1/36 (2006.01)
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H02H 3/00 (2006.01)
G01R 31/52 (2020.01)
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H02J 1/00 (2006.01)
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G11B 20/10 (2006.01)
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G11B 7/0045 (2006.01)
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H03M 7/30 (2006.01)
H03M 7/50 (2006.01)
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(74) PHILLIPS ORMONDE FITZPATRICK

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(21) 2024267873 (22) 08.05.2024
(54) SYSTEM AND METHOD FOR INTERVENTIONS IN ARTIFICIAL INTELLIGENCE MODELS
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G06N 3/02 (2006.01)
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(74) Eagar & Associates Pty Ltd

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(54) ANTIBODY-DRUG CONJUGATE, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/4745 (2006.01)
A61K 31/537 (2006.01)
A61K 47/55 (2017.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
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KE, Tianyi; FENG, Chaoyang; HENG,
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A61P 35/00 (2006.01)
C12N 15/113 (2010.01)
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WU, Yangxiu
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(54) METHOD FOR PREPARING FER-
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A23L 5/40 (2016.01)
A23B 2/93 (2025.01)
A23L 5/00 (2016.01)
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PRODUCING MICROORGANISM AND
GLUTAMATE-BASED AMINO ACID-
PRODUCING METHOD USING SAME
(51) Int. Cl.
C12P 13/10 (2006.01)
C12N 15/77 (2006.01)
C12P 13/14 (2006.01)
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B01J 19/00 (2006.01)
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B01J 23/42 (2006.01)
B01J 23/46 (2006.01)
B01J 37/02 (2006.01)
C01B 3/00 (2006.01)
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C07C 5/367 (2006.01)
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C04B 26/04 (2006.01)
C04B 28/14 (2006.01)
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E04H 9/02 (2006.01)
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(51) Int. Cl.
A63B 22/06 (2006.01)
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SYSTEM FOR SOLID FORMS OF
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A61P 1/10 (2006.01)
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AND METHOD
(51) Int. Cl.
A61F 13/02 (2024.01)
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A61L 15/16 (2006.01)
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A61K 31/335 (2006.01)
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A47J 42/14 (2006.01)
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(54) CONSTRUCTION ZONE DIVISION DEVICE, CONSTRUCTION ZONE DIVISION METHOD, AND PROGRAM
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G06Q 50/08 (2012.01)
G06Q 10/04 (2023.01)
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A61K 38/30 (2006.01)
A61P 25/00 (2006.01)
C12N 15/86 (2006.01)
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(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

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(54) PARTIALLY TREATED COSMETIC PRODUCT APPLICATOR
(51) Int. Cl.
A45D 40/26 (2006.01)
A45D 34/04 (2006.01)
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(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

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(54) COSMETIC DELIVERY SYSTEM
(51) Int. Cl.
A45D 40/26 (2006.01)
A45D 34/00 (2006.01)
A45D 34/04 (2006.01)
A45D 40/00 (2006.01)
A45D 40/22 (2006.01)
B65D 43/16 (2006.01)
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(72) LECHANOINE, Marc Emile; GUILLEVIC, Romain Julien; CHIAVE, Gabriele
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

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(54) COMPOSITIONS COMPRISING NIACINAMIDE AND RESVERATROL SALICYLATE
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A61K 8/67 (2006.01)
A61K 8/06 (2006.01)
A61K 8/37 (2006.01)
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A61Q 19/00 (2006.01)
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(54) COMPOSITIONS CONTAINING POLYNUCLEOTIDE AND POLYPEPTIDE AMPHIPHILES AND METHODS OF USE THEREOF
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A61K 39/00 (2006.01)
A61K 31/7125 (2006.01)
A61K 31/713 (2006.01)
A61K 39/02 (2006.01)
A61K 39/12 (2006.01)
A61K 39/39 (2006.01)
A61K 47/54 (2017.01)
C12N 15/117 (2010.01)
A61K 39/145 (2006.01)
A61K 39/215 (2006.01)
C07K 19/00 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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(54) IMLUNESTRANT OR SALTS THEREOF FOR USE IN TREATING AND PREVENTING CENTRAL NERVOUS SYSTEM (CNS) METASTASES IN SUBJECTS HAVING ER+ BREAST CANCER
(51) Int. Cl.
A61K 31/436 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/4741 (2006.01)
A61K 31/506 (2006.01)
A61P 35/04 (2006.01)
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(74) WRAYS PTY LTD

(71) EMBODY, INC.
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(54) CRANE ARM PULLEY SYSTEM OVER THE HORIZONTAL MANUFACTURING PLANE FOR MICROFLUIDIC EXTRUSION
(51) Int. Cl.

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D01D 5/00 (2006.01)
D01D 5/06 (2006.01)
D01D 7/00 (2006.01)
D01D 10/00 (2006.01)
D01D 10/04 (2006.01)
D01F 4/00 (2006.01)

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(72) RAMACHANDRAN NAIR, Rohith;
DASGUPTA, Amrita; SORI, Nardos F.;
HAVENER, Matthew B.
(74) PHILLIPS ORMONDE FITZPATRICK

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(54) DEVICE FOR EVAPORATING A LI-
QUID FROM A COLLAGEN FIBER
(51) Int. Cl.
D01F 4/00 (2006.01)
D06B 15/09 (2006.01)
F26B 13/24 (2006.01)

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DASGUPTA, Amrita; SORI, Nardos F.;
FRANCIS, Michael P.; KEMPER, Nath-
an; DONAHUE, Connor M.; HAVENER,
Matthew B.
(74) PHILLIPS ORMONDE FITZPATRICK

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(54) SYSTEM AND METHOD FOR MANU-
FACTURE OF COLLAGEN FIBERS
(51) Int. Cl.
A61L 27/24 (2006.01)
B29C 48/05 (2019.01)
D01D 5/06 (2006.01)
D01F 4/00 (2006.01)

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DASGUPTA, Amrita; SORI, Nardos, F.;
FRANCIS, Michael, P.; KEMPER, Nath-
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Matthew, B.
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TO TOBAMOVIRUS AT ELEVATED
TEMPERATURE
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A01H 1/00 (2006.01)
A01H 5/08 (2018.01)
A01H 6/82 (2018.01)
C12Q 1/6895 (2018.01)

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(72) DE LA FUENTE VAN BENTEM, Sergio;
GRIT, Albert; VERWEIJ, Cornelis Wal-
ter
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(54) ELECTRODE DIAGNOSTIC TOOL
AND INTRODUCER
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 5/293 (2021.01)
A61B 5/369 (2021.01)
A61N 1/05 (2006.01)
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(72) HOARE, Rohan J; HEASMAN, John Mi-
chael; BURNS, Owen
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(54) SYSTEM, MACHINE, CONTROL UNIT
AND METHOD THEREIN FOR HAND-
LING A CABLE
(51) Int. Cl.
H02G 11/02 (2006.01)
B65H 75/42 (2006.01)
B65H 75/44 (2006.01)
B66D 1/40 (2006.01)
B66D 1/46 (2006.01)
B66D 3/20 (2006.01)
F21V 21/38 (2006.01)

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(72) MÖRTZELL, Gustav
(74) WRAYS PTY LTD

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(54) SYSTEM, MACHINE, CONTROL UNIT
AND METHOD THEREIN FOR HAND-
LING A CABLE AND/OR HOSE
(51) Int. Cl.
B65H 59/18 (2006.01)
B65H 59/20 (2006.01)
B65H 59/40 (2006.01)
B65H 75/42 (2006.01)

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(72) DAHL, Robert; HOLMSTRÖM, Peter
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(54) MACHINE, CONTROLLER UNIT AND
METHOD THEREIN FOR UNWINDING
AND/OR WINDING IN A CABLE AND/
OR HOSE
(51) Int. Cl.
B65H 63/00 (2006.01)

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Jörgen
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(54) CABLE AND HOSE DETECTION SYS-
TEM
(51) Int. Cl.
E02F 9/20 (2006.01)
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SON, Lars M
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(54) A METHOD OF CONTROLLING A
DRILLING EQUIPMENT
(51) Int. Cl.
E21B 7/15 (2006.01)
E21B 21/08 (2006.01)
E21B 44/00 (2006.01)
(87) WO2025/005836
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(72) JAKOBSSON, Erik; MERKEL, Harald
Franz Arno; SKYTTEDEL, André
(74) WRAYS PTY LTD

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(21) 2023457492 (22) 29.06.2023
(54) BATTERY SYSTEM AND METHOD
FOR ELECTRIC POWER FLOW CON-
TROL THEREIN
(51) Int. Cl.
B60L 1/00 (2006.01)
B60L 50/40 (2019.01)
B60L 50/60 (2019.01)
B60L 53/10 (2019.01)
B60L 58/12 (2019.01)
B60L 58/20 (2019.01)
B60L 58/24 (2019.01)
H01M 10/42 (2006.01)
H01M 10/44 (2006.01)
H01M 10/625 (2014.01)

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(72) HUBELE, Andrew
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(11) AU-A-2023458152
(21) 2023458152 (22) 28.06.2023
(54) METHOD, AND CONTROL UNIT FOR
HANDLING A LOADER VEHICLE IN
AN UNDERGROUND ENVIRONMENT
(51) Int. Cl.

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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) IBIO, INC. (11) AU-A-2024267522 (21) 2024267522 (22) 28.06.2024 (54) TROP2 ANTIBODIES (51) Int. Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) (87) WO2024/234019 (31) 63/506,268 (32) 05.06.23 (33) US 63/515,375 25.07.23 US (43) 14.11.2024 (72) PHAN, Dillon; SCHWARTZ, Cory; GREVING, Matthew, P.; MOORE, Cody, A.; PHUONG, Tam, Thi Thanh; DENT, Matthew; TAGUCHI, Alexander, T.; CHEN, Jiang; HSU, Tom, Sih-yuan; KIM, Domyoung; BRENNER, Martin (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd	(71) IMGEN-T SRL (11) AU-A-2024278894 (21) 2024278894 (22) 03.06.2024 (54) COMBINATION CONTAINING AN MRNA VACCINE OR AN MRNA ENCODED THERAPEUTIC PROTEIN AND AN IMMUNE MODULATING MRNA FOR IMPROVED OR REDUCED IMMUNOGENICITY TO INCREASE EFFICACY (51) Int. Cl. A61K 39/12 (2006.01) A61K 39/39 (2006.01) A61P 31/20 (2006.01) C07K 16/28 (2006.01) (87) WO2024/246364 (31) 23177053.8 (32) 02.06.23 (33) EP (43) 05.12.2024 (72) SASSO, Emanuele; NICOSIA, Alfredo (74) MINTER ELLISON	(71) INTELLIGENT INSTRUMENTS LTD (11) AU-A-2023446456 (21) 2023446456 (22) 01.09.2023 (54) NOISE CAMERA, SERVER FOR PROCESSING DOCUMENTARY EVIDENCE FROM NOISE-CAMERAS AND METHODS (51) Int. Cl. H04R 1/40 (2006.01) G01S 3/808 (2006.01) H04R 3/00 (2006.01) (87) WO2024/228003 (31) 2306549.3 (32) 03.05.23 (33) GB 18/311,456 03.05.23 US (43) 07.11.2024 (72) COLES, David Geoffrey Halstaff; GOSLING, Stephen James; PECKHAM, Michael Reuben (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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(54) COMPOUNDS AND METHODS FOR
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A61K 31/712 (2006.01)
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B01D 53/04 (2006.01)
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A61J 17/00 (2006.01)
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EZRA, R.
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A61K 9/00 (2006.01)
A61K 8/00 (2006.01)
A61K 9/107 (2006.01)
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A61K 31/00 (2006.01)
A61K 47/10 (2017.01)
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(72) BAK, Su Bin; JU, Jae-Yeong
(74) FPA Patent Attorneys Pty Ltd

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A61B 3/10 (2006.01)
A61B 5/00 (2006.01)
G06N 3/08 (2023.01)
G06N 20/00 (2019.01)
G06T 7/00 (2017.01)
G16H 20/10 (2018.01)
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D06F 34/34 (2020.01)
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METHOD THEREOF
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CHU, Yangyang; DANG, Zhangwei;
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G06F 3/0482 (2013.01)
G06F 8/34 (2018.01)
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H04L 9/08 (2006.01)
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(54) METHANOLYTIC AGENTS AND
METHODS OF USING THE SAME
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A61K 35/748 (2015.01)
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Lewis
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E04B 1/21 (2006.01)
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E03B 3/28 (2006.01)
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A62C 35/68 (2006.01)
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(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(74) Davies Collison Cave Pty Ltd

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(21) 2024257693 (22) 08.04.2024
(54) CONVERTER DEVICE, AIR-CONDITIONING DEVICE PROVIDED WITH CONVERTER DEVICE, AND METHOD FOR CONTROLLING CONVERTER DEVICE
(51) Int. Cl.
H02M 7/12 (2006.01)
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C07D 209/32 (2006.01)
A61K 31/4035 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/4365 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/44 (2006.01)

A61K 31/445 (2006.01)
A61K 31/451 (2006.01)
A61K 31/454 (2006.01)
A61K 31/472 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/495 (2006.01)
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A61P 3/00 (2006.01)
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C07D 209/08 (2006.01)
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C07D 211/34 (2006.01)
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(54) POLYNUCLEOTIDES ENCODING CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR FOR THE TREATMENT OF CYSTIC FIBROSIS
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 48/00 (2006.01)
A61P 11/00 (2006.01)
C12N 9/10 (2006.01)
C12N 15/67 (2006.01)
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(43) 07.11.2024
(72) CHENEY, Jessica; CRAWFORD, Matthew; MCLAUGHLIN, Christopher Karl; METKAR, Mihir; MIHAI, Cosmin; SEEPERSAUD, Mohindra; SUNG, Jean C.; TATE, Daniel
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A01C 5/04 (2006.01)
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G09C 1/00 (2006.01)
G06F 21/62 (2013.01)
G06Q 50/10 (2012.01)
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G06F 16/2455 (2019.01)
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G09C 1/00 (2006.01)
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G09C 1/00 (2006.01)
G06F 16/242 (2019.01)
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G09C 1/00 (2006.01)
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C12N 5/0775 (2010.01)
A61K 35/12 (2015.01)
A61K 35/28 (2015.01)
A61P 17/02 (2006.01)
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C12N 5/074 (2010.01)
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(74) Churchill Attorneys
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H01M 10/02 (2006.01)
C01B 25/00 (2006.01)
H01M 10/36 (2010.01)
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A61P 35/00 (2006.01)
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C22C 29/08 (2006.01)
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C07K 7/08 (2006.01)
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G01N 33/50 (2006.01)
C07K 14/00 (2006.01)
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 (74) Catalyst Intellectual Property

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G06V 20/17 (2022.01)
G06T 7/246 (2017.01)
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 (21) 2024266000 (22) 03.05.2024
 (54) KEDER INSERT
 (51) Int. Cl.
E04F 10/06 (2006.01)
 (87) WO2024/227939
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 (72) REINHOLD, Achim; ZEISIG, Klaus
 (74) Cooper IP Pty Ltd

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E21B 17/01 (2006.01)
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 (87) WO2024/259507
 (31) 1020230121381 (32) 19.06.23 (33) BR
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 (72) PEREIRA FERREIRA, Roberto; FRANCELINO RAMOS NETO, Francisco; MACIEL FERNANDES

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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
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 (72) URLINGER, Stefanie; KUNZ, Christian; OTTAVIANI, Giorgio; ULLAH, Mohammed; ROSPORT, Kai; LAINÉ, Anne-Laure
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- (71) PRECISION BIOSCIENCES, INC.
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 (54) MUSCLE-SPECIFIC EXPRESSION CASSETTES
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C07K 14/47 (2006.01)
A61K 48/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/86 (2006.01)
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 (72) OWENS, Gary; JORDAN-STEELE, Matt
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 (72) ENDERS, Veit; GRASS, Jürgen
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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A61K 31/4045 (2006.01)
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A61P 25/28 (2006.01)
C07D 209/14 (2006.01)
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 (21) 2024259042 (22) 15.04.2024
 (54) REFRIGERATOR
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F25D 11/02 (2006.01)
F25D 17/04 (2006.01)
F25D 19/04 (2006.01)
F25D 23/12 (2006.01)
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 (72) LI, Mengcheng; ZHU, Xiaobing; FEI, Bin; ZHANG, Peng; LIU, Yang; LI, Runjie
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 (21) 2024243667 (22) 08.04.2024
 (54) METHOD FOR DETECTING ANALYTES
 (51) Int. Cl.
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G01N 27/74 (2006.01)
G01N 33/543 (2006.01)
 (87) WO2024/209449
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 (72) KING, Paul Jeremy; PRAJAPATI, Reeti
 (74) Dentons Patent Attorneys Australasia Limited
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 (54) PRODUCT PACKAGING SYSTEM AND METHOD
 (51) Int. Cl.
B65B 37/00 (2006.01)
B65B 37/16 (2006.01)
B65B 43/56 (2006.01)
B65B 57/14 (2006.01)
B65B 57/16 (2006.01)
B65G 47/50 (2006.01)
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 (72) VAN DER KAAP, Jordy
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 (54) AXIAL FLUX ELECTRIC MACHINE WITH PLURALITY OF ROTORS AND STATORS CARRYING NON-AXISYMMETRIC MAGNET POLES
 (51) Int. Cl.
H02K 21/24 (2006.01)
H02K 1/08 (2006.01)
H02K 1/2796 (2022.01)
H02K 1/2798 (2022.01)
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 (54) ANIMAL MODEL WITH RAPID ONSET OF ALZHEIMER'S AMYLOID BETA PLAQUE PATHOLOGY
 (51) Int. Cl.
A01K 67/0275 (2024.01)
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C12N 15/86 (2006.01)
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 (72) HUANG, Brian; GAO, Min; DUGAN, John
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 (11) AU-A-2024263955
 (21) 2024263955 (22) 25.04.2024
 (54) DIGITAL THERAPEUTICS
 (51) Int. Cl.
A61F 9/08 (2006.01)
A61B 5/00 (2006.01)
A61B 5/16 (2006.01)
A61M 21/00 (2006.01)
A63B 24/00 (2006.01)
G06F 3/01 (2006.01)
G06N 20/00 (2019.01)
G09B 19/00 (2006.01)
G09B 21/00 (2006.01)
G10L 25/63 (2013.01)
G16H 20/30 (2018.01)
G16H 20/70 (2018.01)
G16H 40/63 (2018.01)
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 (72) AMEDI, Amir; TSUR-SHALEV, Michal; SHOVAL, Or; SHELLY, Shahar; SAPPORTA, Nira Neomi
 (74) FPA Patent Attorneys Pty Ltd
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(71) RESEARCH INSTITUTE AT NATION-WIDE CHILDREN'S HOSPITAL (11) AU-A-2024265705 (21) 2024265705 (22) 02.05.2024 (54) GENE THERAPY FOR TREATMENT OF PROTEIN MISFOLDING DISEASES (51) Int. Cl. C07K 14/47 (2006.01) C12N 15/86 (2006.01) (87) WO2024/229259 (31) 63/499,712 (32) 02.05.23 (33) US (43) 07.11.2024 (72) SAHENK, Zarife (74) FPA Patent Attorneys Pty Ltd	(71) RMH TECH LLC (11) AU-A-2024255300 (21) 2024255300 (22) 12.04.2024 (54) MOUNTING DEVICE FOR A METAL PANEL (51) Int. Cl. F24S 25/615 (2018.01) F24S 25/636 (2018.01) F16B 2/06 (2006.01) F16B 13/04 (2006.01) F24S 25/61 (2018.01) (87) WO2024/216014 (31) 63/459,391 (32) 14.04.23 (33) US (43) 17.10.2024 (72) MOSS, Jonathon; HADDOCK, Dustin M.M. (74) Cooper IP Pty Ltd	(71) SAMSUNG ELECTRONICS CO., LTD. (11) AU-A-2024318632 (21) 2024318632 (22) 02.08.2024 (54) METHODS AND SYSTEMS FOR HANDLING NON-TERRESTRIAL NETWORK CONNECTIONS (51) Int. Cl. H04W 48/16 (2009.01) H04L 65/1016 (2022.01) H04W 8/02 (2009.01) H04W 48/08 (2009.01) H04W 60/04 (2009.01) H04W 84/06 (2009.01) (87) WO2025/029086 (31) 202341052069 (32) 02.08.23 (33) IN 202341052069 23.07.24 IN (43) 06.02.2025 (72) AGARWAL, Aman; JHA, Kailash Kumar; DANGE, Amit Anandrao; K, Gokul (74) Griffith Hack
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E21B 7/02 (2006.01)
B25D 17/26 (2006.01)
E21B 1/00 (2006.01)
E21B 6/00 (2006.01)
F16N 7/30 (2006.01)
(87) WO2024/231039
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(72) LESKINEN, Martti
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(51) Int. Cl.
F04B 39/10 (2006.01)
F04B 49/22 (2006.01)
F16K 1/22 (2006.01)
F16K 3/04 (2006.01)
F16K 3/06 (2006.01)
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(72) PARKKINEN, Pertti; VISKARI, Eero
(74) PHILLIPS ORMONDE FITZPATRICK
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(11) AU-A-2024269308
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(54) METHOD
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
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(54) METHOD
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C12N 15/09 (2006.01)
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A61P 35/02 (2006.01)
C07K 16/46 (2006.01)
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(54) ADHESIVE COMPOSITIONS AND TAPES MADE THEREFROM
(51) Int. Cl.
C09J 7/30 (2018.01)
B05D 7/02 (2006.01)
C09J 7/38 (2018.01)
B05D 7/00 (2006.01)
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(74) GLMR
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(51) Int. Cl.
F16B 41/00 (2006.01)
F16B 23/00 (2006.01)
F16B 37/14 (2006.01)
(87) WO2024/220130
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(51) Int. Cl.
C08L 23/22 (2006.01)
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(72) SCHUTTE, Jan Otto; BROESDER, Hindrik Harm; CUDIC, Dinko; SALEHPOUR, Somaieh
(74) Spruson & Ferguson
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(11) AU-A-2024257361
(21) 2024257361 (22) 15.04.2024
(54) METHOD AND SYSTEM FOR PRIVACY PRESERVING, FACE BASED ACCESS CONTROL
(51) Int. Cl.
G06F 21/32 (2013.01)
G06F 21/62 (2013.01)
G06V 40/16 (2022.01)
G07C 9/00 (2020.01)
H04L 9/08 (2006.01)
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H04L 9/40 (2022.01)
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(31) 10202301055W (32) 15.04.23 (33) SG
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(72) CHATTERJI, Varun; KUSHWAHA, Ashish
(74) FB Rice Pty Ltd
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(54) OUTER CATHETER, CONVEYING ASSEMBLY AND CONVEYING SYSTEM
(51) Int. Cl.
A61F 2/24 (2006.01)
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(72) YU, Wenxia; ZHANG, Pinghai; HUANG, Qingqing; CHEN, Guoming
(74) FPA Patent Attorneys Pty Ltd
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- (71) SHANGHAI SIMR BIOTECHNOLOGY CO., LTD
(11) AU-A-2024262043
(21) 2024262043 (22) 24.04.2024
(54) IMIDAZOPYRIDINE OR IMIDAZOPYRAZINE COMPOUND, PREPARATION METHOD THEREFOR, AND PHARMACEUTICAL COMPOSITION AND USE THEREOF
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/519 (2006.01)
A61P 25/00 (2006.01)
C07D 235/00 (2006.01)
(87) WO2024/222712
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(74) PHILLIPS ORMONDE FITZPATRICK

(71) SHARKNINJA OPERATING LLC
(11) AU-A-2024420312
(21) 2024420312 (22) 14.03.2024
(54) MIXING VESSEL BAFFLES FOR A DRINK MAKER
(51) Int. Cl.
A23G 9/04 (2006.01)
A23G 9/12 (2006.01)
A23G 9/22 (2006.01)
A23G 9/28 (2006.01)
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(43) 24.07.2025
(72) LERMAN, Michael; BENZIGER, Macrae; MULARSKI, Alexander; MICHIEEN-ZI, Ryan; MONE, Vipul
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SHENZHEN SHENXIN BIOTECHNOLOGY CO., LTD.
(11) AU-A-2024264056
(21) 2024264056 (22) 26.04.2024
(54) MODIFIED DELIVERY VECTOR AND USE THEREOF
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 31/713 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C12N 15/88 (2006.01)
(87) WO2024/222859
(31) PCT/ (32) 28.04.23 (33) CN
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(43) 31.10.2024
(72) LI, Linxian; JIN, Liang
(74) FB Rice Pty Ltd

(71) SHENZHEN ZHONGGE BIOLOGICAL TECHNOLOGY CO., LTD.
(11) AU-A-2024291624
(21) 2024291624 (22) 12.07.2024
(54) COMPOUND, PHARMACEUTICAL COMPOSITION COMPRISING SAME, AND USE THEREOF
(51) Int. Cl.
C07D 241/12 (2006.01)
A61K 31/165 (2006.01)
C07D 213/74 (2006.01)
C07D 231/14 (2006.01)
C07D 237/10 (2006.01)
C07D 261/08 (2006.01)
C07D 277/32 (2006.01)
C07D 307/56 (2006.01)
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ZHANG, Qihua; WANG, Shaohui;
CHEN, Bin; ZHANG, Peiyu
(74) RnB IP Pty Ltd

(71) SIALBIO CO., LTD.
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(21) 2024243083 (22) 02.04.2024
(54) PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING SJOGREN'S SYNDROME, CONTAINING RECOMBINANT ANTI-SEMAPHORIN 4D ANTIBODY AS ACTIVE INGREDIENT
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/728 (2006.01)
A61K 39/00 (2006.01)
A61P 37/00 (2006.01)
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(72) LEE, Sangwoo; PARK, Kyung Pyo
(74) Davies Collison Cave Pty Ltd

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(21) 2024275169 (22) 17.05.2024
(54) USE OF DRUG CONJUGATE IN TREATING TUMOR DISEASE AND METHOD THEREFOR
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/4745 (2006.01)
A61K 39/395 (2006.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07D 491/22 (2006.01)
C07K 16/28 (2006.01)
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(72) GE, Junyou; JIN, Xiaoping; DIAO, Yina; YANG, Yalan; LIU, Gesha; FU, Yujie; JING, Dian; ZHONG, Hongbo
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(71) SICPA HOLDING SA
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(54) METHOD AND SYSTEM FOR CONTROLLING INTERCONNECTED DEVICES OPERATING IN AN UNTRUSTED ENVIRONMENT
(51) Int. Cl.
H04L 9/40 (2022.01)
G05D 1/00 (2024.01)
G06F 21/33 (2013.01)
H04L 9/00 (2022.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
H04W 12/04 (2021.01)
H04W 12/06 (2021.01)
H04W 12/10 (2021.01)
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(72) HARDMAN, Daniel
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B01D 53/04 (2006.01)
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(72) SVENSSON, Oscar; HJALMARSSON, Christer; JAKSCH, Peter
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(54) SYSTEM FOR PROMOTING BIOLOGICAL ATTACHMENT OF CONNECTIVE TISSUE TO BONE IMPLANTS
(51) Int. Cl.
A61F 2/28 (2006.01)
A61F 2/00 (2006.01)
A61F 2/08 (2006.01)
A61F 2/30 (2006.01)
A61F 2/32 (2006.01)
A61F 2/38 (2006.01)
A61F 2/40 (2006.01)
A61L 27/56 (2006.01)
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(72) BRAZIL, Declan; PORTER, Joshua
(74) Patentec Patent Attorneys

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(54) DRUG TO TREAT STIMULANT ADDICTION
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A61K 31/136 (2006.01)
A61P 25/30 (2006.01)
C07C 13/615 (2006.01)
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(72) RAUTIOLA, Davin
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(21) 2024243060 (22) 05.04.2024
(54) MANDIBULAR OR MAXILLARY DEVICES HAVING A POLYMERIC NANOCOMPOSITE ACTIVELY CONTROLLED FOR HARD PALATE OR MANDIBULAR GROWTH
(51) Int. Cl.
A61F 5/56 (2006.01)
A61C 7/08 (2006.01)

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(74) Davies Collison Cave Pty Ltd

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(54) MUCOSAL FORM FOR DRUG DELIVERY THROUGH THE MUCOSA AND METHODS OF TREATMENT WITH SAME
(51) Int. Cl.
A61K 38/28 (2006.01)
A61K 9/00 (2006.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61K 47/42 (2017.01)
A61K 47/69 (2017.01)
B82Y 30/00 (2011.01)
B82Y 40/00 (2011.01)

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(43) 10.10.2024
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(74) Davies Collison Cave Pty Ltd

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(21) 2024253111 (22) 05.04.2024
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(51) Int. Cl.
A61F 5/01 (2006.01)
A61B 5/01 (2006.01)

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(31) 63/494,799 (32) 07.04.23 (33) US
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(54) MEDICAL ULTRASONIC SCALPEL, MEDICAL ULTRASONIC SCALPEL SYSTEM, AND ROBOT-ASSISTED ULTRASONIC SCALPEL SYSTEM
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A61B 17/32 (2006.01)
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C12N 1/20 (2006.01)
A23L 33/00 (2016.01)
A23L 33/135 (2016.01)
A23L 33/21 (2016.01)
A61K 31/702 (2006.01)
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C12R 1/01 (2006.01)
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A62B 15/00 (2006.01)
A62B 7/00 (2006.01)
A62B 11/00 (2006.01)
A62B 99/00 (2009.01)
A62C 3/02 (2006.01)
A62C 31/00 (2006.01)
A62C 33/02 (2006.01)
A62C 99/00 (2010.01)
G08B 17/12 (2006.01)
G08B 25/10 (2006.01)

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(74) WRAYS PTY LTD

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(54) DRUG-LINKERS AND DRUG CONJUGATES
(51) Int. Cl.
A61K 47/65 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)

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(31) 63/503,387 (32) 19.05.23 (33) US
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(72) LANNUTTI, Brian; WATKINS, Jeff; JESSEN, Katti
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) SONARO INC.
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A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
G06T 7/10 (2017.01)
G16H 30/40 (2018.01)

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(31) 63/495,935 (32) 13.04.23 (33) US
(43) 17.10.2024
(72) GASBARRINO, Karina; KHAN, Kashif; BENJAMIN, Alex; BEIKO, Thierry
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(21) 2024267169 (22) 19.04.2024
(54) STEEL POWDER FOR USE IN ADDITIVE MANUFACTURING PROCESSES
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B33Y 70/00 (2020.01)
B22F 1/052 (2022.01)
B22F 1/065 (2022.01)
C22C 33/02 (2006.01)
C22C 38/00 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/22 (2006.01)
C22C 38/24 (2006.01)
C22C 38/26 (2006.01)
C22C 38/28 (2006.01)
C22C 38/32 (2006.01)

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(71) STRATUS MATERIALS INC.
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(54) SYSTEMS AND METHODS RELATED TO HEATING AND/OR QUENCHING LITHIUM-CONTAINING METAL OXIDES
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C01G 53/00 (2006.01)
H01M 4/02 (2006.01)
H01M 4/505 (2010.01)
H01M 4/525 (2010.01)

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C01B 32/05 (2017.01)
B01J 13/00 (2006.01)
C04B 35/524 (2006.01)
C08G 8/20 (2006.01)

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 AMMONIATED WATER IN GASIFICA-
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C10J 3/02 (2006.01)
C10J 3/06 (2006.01)
F23G 5/027 (2006.01)
F23G 5/02 (2006.01)
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(71) SUNSHINE LAKE PHARMA CO., LTD.
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(21) 2024269116 **(22)** 09.05.2024
(54) NOVEL TARGETING COMPOUND
 AND USE THEREOF, AND NUCLEIC
 ACID CONJUGATE AND USE THERE-
 OF
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C07H 15/04 (2006.01)
A61K 31/713 (2006.01)
A61K 39/29 (2006.01)
A61K 47/54 (2017.01)
A61P 31/14 (2006.01)
A61P 31/20 (2006.01)
C12N 15/113 (2010.01)
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(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C12N 15/09 (2006.01)
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 ZHOU, Linjun; PENG, Ju; LIN, Shush-
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 DONG, Junji; XU, Yatao; LI, Lijia
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A01K 15/02 (2006.01)
A01K 5/01 (2006.01)
A63F 9/08 (2006.01)
A63F 9/12 (2006.01)
A63H 33/00 (2006.01)
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(72) AXELROD, Glen S.; GAJRIA, Ajay
(74) IP GATEWAY PATENT & TRADE
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(71) TARIS BIOMEDICAL LLC
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(54) GEMCITABINE FOR USE IN METH-
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 MUSCLE INVASIVE BLADDER CAN-
 CER UNRESPONSIVE TO BACILLUS
 CALMETTE-GUERIN THERAPY
(51) Int. Cl.
A61K 31/7068 (2006.01)
A61P 13/10 (2006.01)
A61P 35/00 (2006.01)
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(31) 63/495,282 **(32)** 10.04.23 **(33)** US
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(72) CUTIE, Christopher; PATEL, Kiran;
 SWEITI, Hussein
(74) Spruson & Ferguson

(71) TBM CO.,LTD.
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(54) FLOATING OIL RECOVERY DEVICE
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C02F 1/40 (2023.01)
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(54) ALLOY CONTAINING BISMUTH USED
 FOR A SACRIFICIAL ANODE, AND
 PREPARATION PROCESS
(51) Int. Cl.
C22C 1/02 (2006.01)
C22C 18/04 (2006.01)
C23F 13/14 (2006.01)
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(74) AJ PARK

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 TO BE FOLDED INTO A PACKAGE,
 ASSOCIATED METHODS AND PACK-
 AGE
(51) Int. Cl.
B65D 5/06 (2006.01)
B65D 5/42 (2006.01)
(87) WO2024/256222
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 HALLQUIST, Jakob; ÖSTLUND, Mag-
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 PAPASPIROPOULOS, Giorgos; ENG-
 MAN, Calle; PRADELLI, Massimo
(74) Griffith Hack

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(11) AU-A-2024275126
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(54) ANTIPATHOGENIC NANOSTRUC-
 TURES
(51) Int. Cl.
C09D 5/14 (2006.01)
A01N 25/10 (2006.01)
A61P 31/12 (2006.01)
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(72) MONTEIRO, Michael; ZHANG,
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(74) FB Rice Pty Ltd

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(54) IMAGE DATA ENABLED ACCESS
 CONTROL SYSTEMS AND METHODS
(51) Int. Cl.
G07C 9/00 (2020.01)
G06T 7/00 (2017.01)
G06V 40/00 (2022.01)
G07C 9/10 (2020.01)
G07C 9/25 (2020.01)
H04L 12/12 (2006.01)
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(72) KINWAR, Jishnu; LEE, Jonathan;
 SELLE, Christopher Richard; RODRIG-
 UEZ, Eric
(74) GLMR

(71) THE UNIVERSITY OF SYDNEY
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(54) PHAGE-EXTRACELLULAR VESICLE
 CONJUGATE
(51) Int. Cl.

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A61K 47/58 (2017.01)
A61P 17/02 (2006.01)
A61P 31/04 (2006.01)
C08F 293/00 (2006.01)
C12N 5/0775 (2010.01)
C12N 7/00 (2006.01)
(87) WO2024/243637
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(72) DUONG, Thi Thu Hien; CHRZ-
ANOWSKI, Wojciech
(74) FPA Patent Attorneys Pty Ltd

(71) TOPAZ BIOSCIENCES, INC.
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(21) 2024270871 (22) 15.05.2024
(54) ENZYMATICALLY ACTIVE DOMAINS
FROM ANTI-STAPHYLOCOCCAL
PHAGE PROTEINS
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 38/16 (2006.01)
A61P 31/04 (2006.01)
C12N 9/14 (2006.01)
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Maritza; SHOCK, Jennifer
(74) RnB IP Pty Ltd

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(21) 2025256075 (22) 07.05.2025
(54) A LINING SYSTEM
(51) Int. Cl.
B65G 11/16 (2006.01)
B65G 11/18 (2006.01)
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chael
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(54) AGRICULTURAL APPLICATOR
(51) Int. Cl.
A01G 25/02 (2006.01)
A01C 23/02 (2006.01)
A01G 29/00 (2006.01)
(87) WO2024/236210
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(72) TRUYOL JARA, Maria del Carmen;
MOLINA MORENO, José Maria
(74) IP Sentinels

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MOUNTING HINGE ELEMENT

(51) Int. Cl.
E05D 7/12 (2006.01)
F24C 15/02 (2006.01)
(87) WO2024/232836
(31) P-202300062 (32) 05.05.23 (33) SI
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(72) KOLAR, Peter; PLEŠNIK, Aleš
(74) FPA Patent Attorneys Pty Ltd

(71) TURNA D.O.O.
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(54) CLUTCH FOR MOTOR-DRIVEN
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(51) Int. Cl.
E05F 15/622 (2015.01)
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(54) COMPLEX
(51) Int. Cl.
A61K 31/437 (2006.01)
A61K 9/06 (2006.01)
A61K 9/51 (2006.01)
A61K 31/719 (2006.01)
A61K 45/00 (2006.01)
A61K 47/36 (2006.01)
A61K 47/69 (2017.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
B82Y 5/00 (2011.01)
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SOGA, Takatoshi; MATSUMOTO,
Ayaka
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(54) SELF-INVENTORYING CONSTRUC-
TION TOOL CONTAINER AND METH-
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(51) Int. Cl.
G08B 13/14 (2006.01)
E05B 47/00 (2006.01)
G07C 9/00 (2020.01)
G08B 25/10 (2006.01)
H04W 4/00 (2018.01)
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(74) FPA Patent Attorneys Pty Ltd

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USE AS LIPID NANOPARTICLE MOD-
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C08F 126/02 (2006.01)
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(31) 23171538.4 (32) 04.05.23 (33) EP
(43) 07.11.2024
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MOTTE, Denis; TOUSSAINT, Fran-
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(51) Int. Cl.
G06N 10/20 (2022.01)
G06N 10/40 (2022.01)
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(31) 2034688 (32) 25.04.23 (33) NL
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(51) Int. Cl.
G06V 10/25 (2022.01)
G06T 3/4046 (2024.01)
G06T 3/4053 (2024.01)
G06T 3/4069 (2024.01)
G06T 7/00 (2017.01)
G06T 7/246 (2017.01)
G06V 10/20 (2022.01)
G06V 10/26 (2022.01)
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RUG COMPOUND AND USE THERE-
OF
(51) Int. Cl.

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(74) FPA Patent Attorneys Pty Ltd

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(51) Int. Cl.
H04R 1/40 (2006.01)
G01H 17/00 (2006.01)
G01S 3/808 (2006.01)
G01S 5/00 (2006.01)
H04N 5/93 (2006.01)
H04R 1/22 (2006.01)
H04R 3/00 (2006.01)
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(72) SALMON, Brian; HOLLOWAY, Damien; FINNIGAN, Tim
(74) PHILLIPS ORMONDE FITZPATRICK

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A61F 2/91 (2013.01)
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(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

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(54) METHOD FOR CLASSIFYING DATA ITEMS
(51) Int. Cl.
G06F 16/33 (2019.01)
G06F 16/35 (2019.01)
G06F 16/906 (2019.01)
G06F 40/30 (2020.01)
G06N 20/00 (2019.01)
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(21) 2024272346 **(22)** 17.05.2024
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(51) Int. Cl.
C12N 9/64 (2006.01)
A61K 38/49 (2006.01)
C07K 19/00 (2006.01)
C12N 15/11 (2006.01)
A61K 9/51 (2006.01)
A61P 3/06 (2006.01)
A61P 7/02 (2006.01)
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(51) Int. Cl.
A61K 31/4439 (2006.01)
A61K 45/06 (2006.01)
A61P 7/00 (2006.01)
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(21) 2024271740 **(22)** 10.05.2024
(54) COORDINATED DEPLOYMENT OF ENLARGED GRAPHICAL COMMUNICATIONS IN DISPENSING ENVIRONMENTS
(51) Int. Cl.
G07F 9/02 (2006.01)
G06Q 30/0251 (2023.01)
G07F 9/00 (2006.01)
G07F 13/02 (2006.01)
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G08G 1/017 (2006.01)
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G16H 50/20 (2018.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
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G01N 1/20 (2006.01)
B67D 7/04 (2010.01)
G01N 1/10 (2006.01)
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B01D 53/62 (2006.01)
B01D 53/81 (2006.01)
B01J 20/04 (2006.01)
C01B 32/50 (2017.01)
C08K 3/26 (2006.01)
F23J 15/00 (2006.01)
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C07D 405/14 (2006.01)
A61K 31/351 (2006.01)
A61K 31/4439 (2006.01)
A61P 35/00 (2006.01)
C07D 209/44 (2006.01)

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 WANG, Pengcheng; SHI, Shaohui;
 ZHANG, Xiaohai; YANG, Shuang;
 TANG, Pingming; ZHANG, Chen; YAN,
 Pangke
(74) FB Rice Pty Ltd
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- (71)** YEPEZ, J.F.; YORK, D.R.; REVEL,
 W.A.
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(54) COLLAPSIBLE FUEL CONTAINER
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B65D 88/52 (2006.01)
B65D 77/06 (2006.01)
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(87) WO2024/216193
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- (71)** ZHEJIANG AIKO SOLAR ENERGY
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(21) 2024439269 **(22)** 16.08.2024
(54) SOLAR CELL, BATTERY MODULE,
 AND PHOTOVOLTAIC SYSTEM
(51) Int. Cl.
H10F 10/14 (2025.01)
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H10F 19/70 (2025.01)
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(72) LIU, Ruimin; WANG, Yongqian; LIU,
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- (71)** ZHEJIANG SHINTOWN INDUSTRY
 CO., LTD
(11) AU-A-2024227752
(21) 2024227752 **(22)** 05.06.2024
(54) PVD TARGET AND USE THEREOF
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C23C 14/00 (2006.01)
C23C 14/16 (2006.01)
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(72) TANG, Jianzhong; ZHANG, Mingwei;
 YAO, Yiqi
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 METALS RESEARCH INSTITUTE
 CO.LTD OF CHALCO
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(21) 2024439210 **(22)** 26.07.2024
(54) READILY SOLUBLE ALUMINUM OX-
 IDE AND PREPARATION METHOD
 THEREFOR
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C01F 7/02 (2022.01)
C01F 7/14 (2022.01)
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2023442492	COULTER VENTURES, LLC	2024252061	WELLDON, INC.
2023442506	EPIMINDER LIMITED	2024252194	SICPA HOLDING SA
2023442853	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2024252358	DEPUY IRELAND UNLIMITED COMPANY
2023443770	ELC MANAGEMENT LLC	2024252441	BHT - LDA
2023444467	EARTHBRAIN LTD.	2024252579	IMBIORAY (HANGZHOU) BIOMEDICINE CO., LTD.
2023446175	CARBIOGENE THERAPEUTICS CO., LTD.	2024252583	OTSUKA PHARMACEUTICAL CO., LTD.
2023446455	LOVEVERY, INC.	2024252716	OCTET SCIENTIFIC, INC.
2023446456	INTELLIGENT INSTRUMENTS LTD	2024252857	MITSUBISHI TANABE PHARMA CORPORATION
2023446533	HITACHI ENERGY LTD	2024252862	YEPEZ, J.F.; YORK, D.R.; REVEL, W.A.
2023446891	LUKKA, INC.	2024252972	BHT - LDA
2023447062	NUWACELL BIOTECHNOLOGIES CO., LTD.	2024253084	OCADO INNOVATION LIMITED
2023447316	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	2024253111	SLEEP SOLUTIONS OF TEXAS, LLC
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2023451094	KONE CORPORATION	2024253986	THE CHAMBERLAIN GROUP LLC
2023451743	EPIROC ROCK DRILLS AKTIEBOLAG	2024255028	UNIVERSITY OF TASMANIA
2023452437	CERAMIC DATA SOLUTIONS GMBH	2024255300	RMH TECH LLC
2023455670	TECNOSEAL FOUNDRY S.R.L.	2024255835	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2023456067	EPIROC ROCK DRILLS AKTIEBOLAG	2024255934	PRECISION BIOSCIENCES, INC.
2023456132	EPIROC ROCK DRILLS AKTIEBOLAG	2024256041	BPGIO, INC.
2023456943	EPIROC ROCK DRILLS AKTIEBOLAG	2024256635	RHEEM AUSTRALIA PTY LIMITED
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2023458152	EPIROC ROCK DRILLS AKTIEBOLAG	2024257354	FALCON IP-CHAIN FZCO
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2023458391	EPIROC ROCK DRILLS AKTIEBOLAG	2024257464	SHANGHAI MICROPORT CARDIOFLOW MEDTECH CO., LTD.
2023458922	EPIROC ROCK DRILLS AKTIEBOLAG	2024257525	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM; TAKEDA PHARMACEUTICAL COMPANY LIMITED
2023458961	EPIROC ROCK DRILLS AKTIEBOLAG	2024257583	MOLECULAR YOU CORPORATION
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2024243055	SEAL FOR LIFE GLOBAL DUTCH HOLDING B.V.	2024258296	CELADYNE TECHNOLOGIES, INC.
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2024243085	CHENGDU SCIMOUNT PHARMATECH CO., LTD.	2024259600	FISHER & PAYKEL HEALTHCARE LIMITED
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2024243824	HAEMALOGIX LTD	2024263070	SUNGAS RENEWABLES, INC.
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2024244005	RAYTHEON COMPANY	2024263915	BIOHAVEN THERAPEUTICS LTD.
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2024250144	AVIANA MOLECULAR TECHNOLOGIES, LLC	2024264977	PROTECHNA S.A.
2024250171	ADITXT, INC.		
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2024250267	PARKD LTD		
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2024265267	MODERNATX, INC.	2024271158	NEUROCHASE TECHNOLOGIES LIMITED
2024265331	HOKKO CHEMICAL INDUSTRY CO., LTD.; MEIJI UNIVERSITY	2024271279	JCCL, INC.
2024265379	MECON GMBH	2024271522	ARGENX B.V.
2024265417	SAFETY SHIELD AI LTD	2024271627	JCCL, INC.
2024265498	NTT DOCOMO BUSINESS, INC.	2024271655	SANIA TX LTD
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2024265910	NEVADOS ENGINEERING, INC.	2024272346	VERSITI BLOOD RESEARCH INSTITUTE FOUNDATION, INC.; THE MEDICAL COLLEGE OF WISCONSIN, INC.
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2024265970	PEGGY PEG INNOVATIVE SYSTEMS GMBH	2024272473	BARBAZZA FRATELLI S.A.S.
2024266000	JANUX THERAPEUTICS, INC.	2024272693	LUMEN BIOSCIENCE, INC.
2024266106	SANDVIK MINING AND CONSTRUCTION OY; NEWTRAX TECHNOLOGIES INC.	2024272767	INTERDIGITAL PATENT HOLDINGS, INC.
2024266116	3M INNOVATIVE PROPERTIES COMPANY	2024272787	ADIMAB, LLC
2024266257	ELC MANAGEMENT LLC	2024272934	MULTITOOL LAB LIMITED
2024266332	NTT DOCOMO BUSINESS, INC.	2024273046	ESCO GROUP LLC
2024266379	ABIOMED, INC.	2024273075	ADARX PHARMACEUTICALS, INC.
2024266381	BENDPAK, INC.	2024273309	VAHATICOR, INC.
2024266463	NTT DOCOMO BUSINESS, INC.	2024273514	DAVENPORT, T.A.
2024266501	JASON RALPH-SMITH ASSOCIATES LIMITED	2024273592	GENENTECH, INC.
2024266542	IRPM PTY LTD	2024273693	GOOGLE LLC
2024266619	GENERAC POWER SYSTEMS, INC.	2024274135	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2024267169	SSAB TECHNOLOGY AB	2024274983	SOLVE THERAPEUTICS, INC.
2024267218	LADAS, J.G.	2024275102	JAMF SOFTWARE, LLC
2024267266	FIRST WEST GMBH	2024275126	THE BOEING COMPANY
2024267522	IBIO, INC.	2024275169	SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
2024267542	LEITL, P.A.	2024275278	CARMOT THERAPEUTICS INC.
2024267555	ALAYA.BIO INC.	2024275806	PSILERA INC.
2024267591	BIOGEN MA INC.	2024276137	INNOVATION LAB, LLC
2024267619	CHILDREN'S MEDICAL RESEARCH INSTITUTE	2024276141	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2024267750	GEA GROUP AG	2024276197	ARRAY TECH, INC.
2024267873	CHATIP LLC	2024276650	CJ CHEILJEDANG CORPORATION
2024267904	SANDVIK MINING AND CONSTRUCTION OY	2024277592	SUNSHINE LAKE PHARMA CO., LTD.
2024268331	HUAWEI TECHNOLOGIES CO., LTD.	2024277826	CARBON HOLDINGS INTELLECTUAL PROPERTIES, LLC
2024268495	UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD; UNIVERSITY OF BIRMINGHAM	2024278032	LEAD BIOLOGICS INTERNATIONAL AB
2024268541	ELI LILLY AND COMPANY	2024278894	IMGEN-T SRL
2024268601	TURNA D.O.O.	2024279312	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024268605	BAE SYSTEMS PLC	2024279911	MARINE POWER SYSTEMS LIMITED
2024268616	PALANTIR TECHNOLOGIES INC.	2024279919	HE, M.; XIAO, L.; HE, P.
2024268679	NEPTUNE MEDICAL INC.	2024280312	SIGNATURE ORTHOPAEDICS EUROPE LTD
2024268786	NEWCLIP INTERNATIONAL	2024280918	CASALE SA
2024268933	GENENTECH, INC.; CHUGAI SEIYAKU KABUSHIKI KAISHA	2024281537	NETFLIX, INC.
2024269116	SUNSHINE LAKE PHARMA CO., LTD.	2024281741	THE UNIVERSITY OF SYDNEY
2024269141	OXFORD UNIVERSITY INNOVATION LIMITED	2024281784	NEOPHORE LIMITED
2024269207	CJ CHEILJEDANG CORPORATION	2024282613	PIERRE FABRE MEDICAMENT
2024269297	CELLECTIS S.A.	2024282831	BOE TECHNOLOGY GROUP CO., LTD.; CHENGDU BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.
2024269308	SANIA TX LTD	2024283070	FREEJOGGER APS
2024269428	KARNAK TECHNOLOGIES, LLC; EZRA, R.	2024283357	NEWAVE
2024269602	RANPAK CORP.	2024283556	UNITED IMMUNITY, CO., LTD.
2024269704	ASAHI KASEI KABUSHIKI KAISHA	2024283694	FN HERSTAL S.A.
2024269821	DEBUT BIOTECHNOLOGY, INC.	2024283988	ILLINOIS TOOL WORKS INC.
2024269870	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	2024284123	GEA GROUP AG
2024269884	LEITL, P.A.	2024284524	MODERN MEADOW, INC.
2024269928	OERLIKON METCO (US) INC.	2024285988	REGENERON PHARMACEUTICALS, INC.
2024270136	OTSUKA PHARMACEUTICAL CO., LTD.	2024286151	MYMILK LABORATORIES LTD.
2024270276	TURNA D.O.O.	2024291624	SHENZHEN ZHONGGE BIOLOGICAL TECHNOLOGY CO., LTD.
2024270299	BAE SYSTEMS PLC	2024294424	JAZZ PHARMACEUTICALS THERAPEUTICS, INC.
2024270358	SCAPA TAPES NORTH AMERICA ULC	2024296877	HUAWEI TECHNOLOGIES CO., LTD.
2024270531	HUAWEI TECHNOLOGIES CO., LTD.		

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2024299414	LUCID SOFTWARE, INC.
2024303821	BOWDEN, J.H.
2024304284	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2024304597	TETRA LAVAL HOLDINGS & FINANCE S.A.
2024305107	SAMSUNG ELECTRONICS CO., LTD.
2024307061	NOVELQUIP FORESTRY (PTY) LTD
2024307670	F. HOFFMANN-LA ROCHE AG
2024308054	ERIDAN COMMUNICATIONS D.O.O.
2024308381	ODYSSEY THERAPEUTICS, INC.
2024308839	STUDIENGESELLSCHAFT KOHLE GGMBH
2024309447	CENCE POWER INC.
2024309502	SANDVIK MINING AND CONSTRUCTION OY
2024309881	ALCON INC.
2024310149	VIFOR (INTERNATIONAL) AG
2024310980	MICROSOFT TECHNOLOGY LICENSING, LLC
2024311090	GOOGLE LLC
2024313328	ASTELLAS PHARMA INC.
2024313674	KOLMAR BNH CO., LTD
2024313825	PETRÓLEO BRASILEIRO S.A. - PETROBRAS
2024318425	WISCONSIN ALUMNI RESEARCH FOUNDATION
2024318632	SAMSUNG ELECTRONICS CO., LTD.
2024325160	EMBODY, INC.
2024326725	SINGLE DOSE THERAPEUTICS, INC.
2024328885	MARGHALANI, T.; ALHADDAD, A.; ALHADDAD, A.
2024331166	SMTP MEDICAL CO., LTD.
2024346471	GREE ELECTRIC APPLIANCES, INC.OF ZHUHAI
2024354189	LG ELECTRONICS INC.
2024368012	UNITED RENTALS, INC.
2024420312	SHARKNINJA OPERATING LLC
2024430247	GUANGZHOU XIN'AN TRADING CO., LTD.
2024437410	VARONIS SYSTEMS, INC.
2024439210	ZHENGZHOU NON-FERROUS METALS RESEARCH INSTITUTE CO.LTD OF CHALCO
2024439269	ZHEJIANG AIKO SOLAR ENERGY TECHNOLOGY CO., LTD.
2025202536	LONGI SOLAR TECHNOLOGY (XI'AN) CO., LTD.
2025204485	HANMI PHARM. CO. LTD.
2025205019	NEXANS
2025226761	GUANGZHOU XIN'AN TRADING CO., LTD.
2025228924	SOLMACCA CO., LTD.
2025241676	LG ENERGY SOLUTION, LTD.
2025256075	TRELLEBORG PERTH PTY LTD

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<u>A01C 11 /-</u>	<u>A23L 27 /-</u>	2024331166	2024267591	<u>A61K 45 /-</u>	<u>A61M 25 /-</u>
2024307061	2024269207	<u>A61B 3 /-</u>	2024267619	2024283556	2024266379
<u>A01C 23 /-</u>	<u>A23L 33 /-</u>	2024267218	2024268541	2024310149	2024271158
2024272248	2024279312	2024309881	2024269116	<u>A61K 47 /-</u>	<u>A61N 1 /-</u>
	2024313674	<u>A61B 46 /-</u>	2024269428	2023443770	2023442506
<u>A01C 5 /-</u>	<u>A23L 5 /-</u>	2023450856	2024269821	2024243085	2024250227
2024307061	2024269207	<u>A61B 5 /-</u>	2024275169	2024243584	2024255835
<u>A01C 7 /-</u>	<u>A41D 27 /-</u>	2023442506	2024275806	2024252579	<u>A61P 1 /-</u>
2024307061	2024267266	2024252061	2024276141	2024252583	2024265092
<u>A01G 13 /-</u>	<u>A41H 43 /-</u>	2024253111	2024279312	2024263122	2024265914
2024266501	2024267266	2024263955	2024283556	2024263915	<u>A61P 11 /-</u>
		2024266379	2024291624	2024267555	
<u>A01G 25 /-</u>	<u>A44C 11 /-</u>	2024267218	2024294424	2024269116	
2024272248	2024272473	2024276137	2024307670	2024269428	
		2024286151	2024310149	2024273075	2024265267
<u>A01G 29 /-</u>	<u>A44C 13 /-</u>	2024305107	2024326725	2024274983	2024307670
2024272248	2024272473	<u>A61B 8 /-</u>	<u>A61K 33 /-</u>	2024275169	
<u>A01H 1 /-</u>	<u>A44C 5 /-</u>	2024251739	2024265092	2024281741	<u>A61P 13 /-</u>
2024264252	2024272473	<u>A61C 7 /-</u>	<u>A61K 35 /-</u>	2024283556	
		<u>A61C 7 /-</u>	2023447062	2024313328	2024249710
<u>A01H 5 /-</u>	<u>A45D 34 /-</u>	2024243060	2023447316	2025204485	2024252857
2024264252	2024262560	<u>A61F 13 /-</u>	2024252579	<u>A61K 48 /-</u>	<u>A61P 17 /-</u>
	2024262693	2024273514	2024265914	2024244300	2023447062
<u>A01H 6 /-</u>	<u>A45D 40 /-</u>	<u>A61F 2 /-</u>	2024269870	2024250171	2024281741
2024264252	2024262560	2024247171	2024272693	2024255934	<u>A61P 19 /-</u>
<u>A01K 15 /-</u>	2024262693	2024257464	2024279312	2024264056	
2024263822	<u>A47G 7 /-</u>	2024273309	2024281741	2024265267	
	2024266501	2024280312	<u>A61K 38 /-</u>	2024269308	2024268495
<u>A01K 5 /-</u>	<u>A47J 31 /-</u>	2024309881	2024243584	2024272186	<u>A61P 21 /-</u>
2024263822	2024430247	<u>A61F 5 /-</u>	2024252583	<u>A61K 8 /-</u>	2024271522
	2025226761	2024243060	2024263915	2024243403	2024281784
<u>A01K 67 /-</u>	<u>A47J 42 /-</u>	2024253111	2024264056	2024266257	<u>A61P 25 /-</u>
2024285988	2024243278	2024266116	2024270560	2024269428	
<u>A01N 25 /-</u>	<u>A47J 43 /-</u>	<u>A61F 9 /-</u>	2024270871	<u>A61K 9 /-</u>	2024262043
2024275126	2024430247	2024263955	2024272186	2024243584	2024263053
	2025226761	<u>A61J 17 /-</u>	2024272346	2024265092	2024267591
<u>A01N 43 /-</u>	<u>A61B 1 /-</u>	2024259574	2024272693	2024265267	2024270560
2024265331	2024243335	<u>A61K 31 /-</u>	2024275278	2024267555	2024272787
	2024268679	2024243083	2025204485	2024269428	2024273075
<u>A01P 13 /-</u>	<u>A61B 17 /-</u>	2024243824	<u>A61K 39 /-</u>	2024272346	2024275806
2024265331	2024268679	2024249710	2023446175	2024275278	2024281784
<u>A23B 2 /-</u>	2023442506	2024252857	2024243083	2024283556	2024326725
2024269207	2024268679	2024256041	2024243824	2025204485	<u>A61P 3 /-</u>
<u>A23G 9 /-</u>	2024268786	2024256911	2024250171	<u>A61L 15 /-</u>	2024250171
2024420312	2024276137	2024262043	2024263122	2024273514	2024252857
2024430247		2024263053	2024264056	<u>A61L 27 /-</u>	2024272346
		2024263122	2024265535	2024280312	2024275278
		2024264056	2024267522	2024325160	2025204485
			2024267555	<u>A61M 16 /-</u>	2024269116
			2024269116	2024259600	2024270871
			2024269870	2024262792	2024271986
			2024270136	<u>A61M 21 /-</u>	2024275126
			2024271522	2024263955	2024278894
			2024271986		2024281741
			2024272787		
			2024275169		
			2024276141		
			2024277592		
			2024278894		
			2024282613		

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2024243085	<u>A62B 99 I/-</u>		<u>B28B 1 I/-</u>	<u>B65B 57 I/-</u>	<u>B82Y 15 I/-</u>
2024243824		<u>A63F 9 I/-</u>			
2024249710	2025228924	2024263822	2024265970	2024269602	2024243667
2024250171					
2024252579	<u>A62C 3 I/-</u>		<u>B28B 3 I/-</u>	<u>B65D 43 I/-</u>	<u>B82Y 30 I/-</u>
2024256041		<u>A63H 33 I/-</u>			
2024256911	2025228924	2023446455	2024265970	2024262693	2024243584
2024261833		2024263822	<u>B28B 5 I/-</u>	<u>B65D 5 I/-</u>	<u>B82Y 40 I/-</u>
2024263915	<u>A62C 31 I/-</u>				
2024267522	2025228924	<u>B01D 5 I/-</u>	2024265970	2024304597	2024243584
2024267619					
2024268495	<u>A62C 33 I/-</u>	2024328885	<u>B29C 48 I/-</u>	<u>B65D 77 I/-</u>	<u>B82Y 5 I/-</u>
2024268541					
2024268933	2025228924	<u>B01D 53 I/-</u>	2024325160	2024252862	2024283556
2024269870				2024264977	
2024270136	<u>A62C 35 I/-</u>	2024269704	<u>B33Y 70 I/-</u>		<u>C01B 25 I/-</u>
2024272787		2024271279		<u>B65D 88 I/-</u>	
2024274983	2024265379	2024271627	2024267169		2024252716
2024275169		2024304284		2024252862	
2024276141	<u>A62C 37 I/-</u>	2024318425	<u>B60L 1 I/-</u>		<u>C01B 3 I/-</u>
2024277592				<u>B65G 1 I/-</u>	
2024278032	2024265379	<u>B01F 101 I/-</u>	2023457492		2024274135
2024281784				2024253084	2024280918
2024282613	<u>A62C 99 I/-</u>	2024274135	<u>B60L 50 I/-</u>		
2024283556				<u>B65G 11 I/-</u>	<u>C01B 32 I/-</u>
2024308381	2025228924	<u>B01F 25 I/-</u>	2023457492		
2024313328	<u>A63B 102 I/-</u>	2024274135	<u>B60L 53 I/-</u>	2025256075	2024269704
				<u>B65G 47 I/-</u>	2024308839
<u>A61P 37 I/-</u>	2024303821	<u>B01F 35 I/-</u>	2023457492		2024318425
			2024266381	2024269602	<u>C01F 7 I/-</u>
2023447062	<u>A63B 21 I/-</u>	2024274135			
2024243083			<u>B60L 58 I/-</u>	<u>B65H 59 I/-</u>	2024439210
2024265914	2023442492	<u>B01J 13 I/-</u>			
2024268495	2024244201		2023457492	2023456067	<u>C01G 53 I/-</u>
2024269870	2024252441	2024308839	2025241676		
	2024252972	<u>B01J 19 I/-</u>	<u>B60P 3 I/-</u>	<u>B65H 63 I/-</u>	2024257124
<u>A61P 39 I/-</u>	<u>A63B 22 I/-</u>				
		2024274135	2024257650	2023456132	<u>C02F 1 I/-</u>
2024310149	2023442492	<u>B01J 20 I/-</u>	<u>B60S 5 I/-</u>	<u>B65H 75 I/-</u>	2023473665
<u>A61P 43 I/-</u>	<u>A63B 24 I/-</u>				
		2024318425	2024266381	2023451743	<u>C04B 111 I/-</u>
2024252857	2024263955			2023456067	
2024271522		<u>B01J 23 I/-</u>	<u>B62B 5 I/-</u>	2023456132	2024253112
2024283556	<u>A63B 43 I/-</u>				
<u>A61P 7 I/-</u>		2024274135	2024283070	<u>B66B 19 I/-</u>	<u>C04B 26 I/-</u>
	2024303821	<u>B01J 37 I/-</u>			
2024252857			<u>B62B 9 I/-</u>	2023451094	2024253112
2024272346	<u>A63B 59 I/-</u>	2024274135		<u>B66B 7 I/-</u>	2024265970
2024310149			2024283070		<u>C04B 28 I/-</u>
	2024303821	<u>B05D 7 I/-</u>	<u>B63B 21 I/-</u>	2023451094	
<u>A61P 9 I/-</u>	<u>A63B 67 I/-</u>				2024253112
		2024270358	2024279911	<u>B66D 1 I/-</u>	<u>C04B 35 I/-</u>
2024244300	2024303821				
<u>A61Q 19 I/-</u>	<u>A63B 69 I/-</u>	<u>B22F 1 I/-</u>	<u>B63B 22 I/-</u>	2023451743	2024308839
2024243403	2024243450	2024267169	2024279911	<u>B66D 3 I/-</u>	<u>C04B 40 I/-</u>
2024266257	2024244201	<u>B23D 61 I/-</u>	<u>B63B 32 I/-</u>	2023451743	
<u>A62B 11 I/-</u>	2024252441			<u>B66F 3 I/-</u>	2024253112
	2024252972	2024272934	2024283357		<u>C05G 3 I/-</u>
2025228924				2024266381	
<u>A62B 15 I/-</u>	<u>A63B 71 I/-</u>	<u>B23K 10 I/-</u>	<u>B65B 37 I/-</u>	<u>B66F 7 I/-</u>	2024279919
2025228924	2024243450	2023458922	2024269602	2024266381	<u>C05G 5 I/-</u>
	2024244201				
<u>A62B 7 I/-</u>	2024252972	<u>B25D 17 I/-</u>	<u>B65B 43 I/-</u>		2024279919
	2024303821			<u>B67D 7 I/-</u>	<u>C07C 13 I/-</u>
2025228924	<u>A63C 19 I/-</u>	2024267904	2024269602		
				2023440203	
	2024303821				2024326725

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<u>C07C 233 I/-</u>	2024281784	<u>C07K 16 I/-</u>	<u>C08L 23 I/-</u>	2024272346	<u>C23F 13 I/-</u>
2023443770	<u>C07D 405 I/-</u>	2024243083	2024243055	<u>C12P 13 I/-</u>	2023455670
<u>C07C 5 I/-</u>	2024256911	2024243824	<u>C09D 5 I/-</u>	2024276650	<u>D01D 1 I/-</u>
2024274135	2024307670	2024243973	2024275126	<u>C12Q 1 I/-</u>	2024243605
<u>C07D 203 I/-</u>	<u>C07D 409 I/-</u>	2024250171	<u>C09J 7 I/-</u>	2024243948	<u>D01D 10 I/-</u>
2024284524	2024252857	2024252579	2024270358	2024257583	2024243605
<u>C07D 209 I/-</u>	<u>C07D 413 I/-</u>	2024257525	<u>C10J 3 I/-</u>	2024264252	<u>D01D 5 I/-</u>
2024252857	2024252857	2024261833	2024263070	<u>C12R 1 I/-</u>	2024243605
2024256911	2024256911	2024264056	<u>C12M 1 I/-</u>	<u>C21D 8 I/-</u>	2024325160
2024275806	<u>C07D 471 I/-</u>	2024266051	2024269297	<u>C22B 15 I/-</u>	<u>D01D 7 I/-</u>
2024281784	2024252857	2024268933	<u>C12M 3 I/-</u>	<u>C22B 15 I/-</u>	2024243605
<u>C07D 211 I/-</u>	2024262043	2024270136	2024269297	<u>C22B 26 I/-</u>	<u>D01F 4 I/-</u>
2024252857	2024281784	2024271522	<u>C12N 1 I/-</u>	2024251279	2024243605
2024256911	<u>C07D 487 I/-</u>	2024272787	<u>C12N 15 I/-</u>	<u>C22B 3 I/-</u>	2024250876
<u>C07D 213 I/-</u>	2024252857	2024273592	2024279312	<u>D06B 15 I/-</u>	2024325160
2024263053	<u>C07D 491 I/-</u>	2024275169	<u>C12N 15 I/-</u>	<u>D06F 34 I/-</u>	2024250876
2024291624	2024275169	2024276141	2024251279	<u>D06F 101 I/-</u>	2024284524
<u>C07D 217 I/-</u>	<u>C07D 493 I/-</u>	2024277592	<u>C22B 59 I/-</u>	<u>D06M 15 I/-</u>	2024284524
2024252857	2024265331	2024278032	2024277826	<u>D06P 1 I/-</u>	2024284524
2024281784	<u>C07D 495 I/-</u>	2024278894	<u>C22C 1 I/-</u>	<u>D06P 5 I/-</u>	2024284524
<u>C07D 223 I/-</u>	<u>C07D 513 I/-</u>	2024282613	<u>C22C 18 I/-</u>	<u>E02F 3 I/-</u>	2023458152
2024252857	2024252857	2024308381	<u>C22C 33 I/-</u>	<u>E02F 5 I/-</u>	2024273046
<u>C07D 231 I/-</u>	<u>C07D 513 I/-</u>	<u>C07K 19 I/-</u>	<u>C22C 38 I/-</u>	<u>E03B 3 I/-</u>	2024328885
2024291624	2024252857	2023446175	<u>C23C 14 I/-</u>	<u>E04B 1 I/-</u>	2024244262
<u>C07D 235 I/-</u>	<u>C07F 7 I/-</u>	2024263122	2024227752	2024250267	2024264360
2024262043	2024252857	2024272346	2024283694		
<u>C07D 237 I/-</u>	<u>C07F 9 I/-</u>	<u>C07K 7 I/-</u>			
2024291624	2024268495	2024252583			
<u>C07D 241 I/-</u>	<u>C07H 15 I/-</u>	<u>C08F 126 I/-</u>			
2024252857	2024269116	2024264810			
2024291624	<u>C07K 1 I/-</u>	<u>C08F 293 I/-</u>			
<u>C07D 261 I/-</u>	2024243973	2024281741			
2024291624	2024263915	<u>C08F 8 I/-</u>			
<u>C07D 277 I/-</u>	<u>C07K 14 I/-</u>	2024264810			
2024263053	2023447316	<u>C08G 12 I/-</u>			
2024291624	2024252583	<u>C08G 65 I/-</u>			
<u>C07D 307 I/-</u>	2024255934	2024258296			
2024291624	2024264056	<u>C08G 75 I/-</u>			
<u>C07D 401 I/-</u>	2024265705	<u>C08G 8 I/-</u>			
2024252857	2024266051	2024308839			
2024307670	2024267555	<u>C08J 3 I/-</u>			
<u>C07D 403 I/-</u>	2024269141	2024284524			
2024252857	2024270871	<u>C08J 5 I/-</u>			
2024307670	2024271986	2024258296			
<u>C07D 403 I/-</u>	2024272693	<u>C08K 3 I/-</u>			
2024252857	2024285988	2024318425			
	2025204485				

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2024250267	2024265722	2023451743	2024268605	2024263612	2023446891
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2024264360	2024309502	2024263070	2024268605	2024267750	2024271740 2025205019
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2024266619	2024265722	2024280918	2023458961	2024262030	2023444467
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2024244262	2024255300	2024283988	2023440203 2024257583		2024257354
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2024268601	2024258111	2024256635 2024346471	2024243667 2024286151	2024252194 2024257361 2024264849	2024251739 2024253986 2024263597 2024267218 2024268616
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2024270276	2024258111	2024346471	2024250144	2024263955 2024299414 2024310980	<u>G06V 10 /-</u>
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2024267904	2024258111	2024255300	2024257583	2024262030 2024299414 2024437410	<u>G06V 20 /-</u>
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2023458961	2024309502	2024259042	2023446456 2024255028	2024262030 2024263955 2024267218 2024267873 2024281537 2024437410	<u>G07F 13 /-</u>
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2024267904	<u>F16L 15 /-</u>	<u>F25D 25 /-</u>	2024255028	<u>G06N 3 /-</u>	<u>G07F 15 /-</u>
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2023457026 2023458377 2023458922 2024267904	<u>F16N 7 /-</u>	<u>F26B 13 /-</u>	2024266542		<u>G07F 9 /-</u>
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2023458391	2024265417	2024283694	<u>G02B 5 /-</u>		2024368012
	<u>F17C 3 /-</u>		2024263612		
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2025228924		2024308054	2024318632
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2024271740	2024283694	2024308054	2024318632
<u>G09B 19 /-</u>	<u>H01M 10 /-</u>	<u>H04B 7 /-</u>	<u>H04W 72 /-</u>
2024244201 2024252441 2024263955	2023457492 2024251279 2024252716 2025241676	2024311090	2024268331 2024270531
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2024263955	2024257124	2024253986	2024318632
<u>G09B 9 /-</u>	<u>H01M 8 /-</u>	<u>H04L 45 /-</u>	<u>H04W 84 /-</u>
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<u>G09F 19 /-</u>	<u>H02H 3 /-</u>	2024272767	<u>H10F 19 /-</u>
2024257354	2024309447	<u>H04L 9 /-</u>	2024439269 2025202536
<u>G10L 19 /-</u>	<u>H02J 1 /-</u>	2023446891 2024252194 2024257361	<u>H10F 77 /-</u>
2024296877	2024309447	<u>H04N 19 /-</u>	2024439269 2025202536
<u>G10L 25 /-</u>	<u>H02J 7 /-</u>	2023439722 2023442853 2024250863	<u>H10K 59 /-</u>
2024263955	2025241676	<u>H02K 1 /-</u>	2024282831
<u>G11B 20 /-</u>	<u>H02K 16 /-</u>	2024244005	
2023452437	<u>H02K 21 /-</u>	<u>H04N 21 /-</u>	
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2023452437	2024244005	<u>H04N 5 /-</u>	
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2024255835 2024263955	2024328885	<u>H04R 3 /-</u>	
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B01D 61/08 (2006.01)
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C02F 1/44 (2023.01)
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A61P 25/00 (2006.01)
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A61K 51/00 (2006.01)
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G07G 1/00 (2006.01)
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H04N 19/105 (2014.01)
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H04N 19/186 (2014.01)
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H01R 13/631 (2006.01)
H01R 13/64 (2006.01)
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C23C 14/08 (2006.01)

C23C 14/10 (2006.01)
C23C 14/18 (2006.01)
G02B 1/115 (2015.01)
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F15B 13/042 (2006.01)
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B66C 23/90 (2006.01)
B66F 17/00 (2006.01)
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G06V 10/82 (2022.01)
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B63B 77/10 (2020.01)
F03B 13/18 (2006.01)
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C12N 15/70 (2006.01)
C12N 9/02 (2006.01)
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C12P 13/06 (2006.01)
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C09K 8/54 (2006.01)
C08G 63/668 (2006.01)
C08G 63/685 (2006.01)
C10G 75/02 (2006.01)
C23F 11/10 (2006.01)
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C23F 11/173 (2006.01)
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E04B 2/68 (2006.01)
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C09D 183/10 (2006.01)
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C04B 28/04 (2006.01)
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B01L 3/00 (2006.01)
G01N 1/40 (2006.01)
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B65G 65/46 (2006.01)
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B65G 65/46 (2006.01)
A01F 25/20 (2006.01)
F16H 57/02 (2012.01)
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C12Q 1/6883 (2018.01)
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B66F 9/12 (2006.01)
E02F 3/30 (2006.01)
E02F 3/38 (2006.01)
E02F 9/00 (2006.01)
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A01B 76/00 (2006.01)
B60D 1/04 (2006.01)
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B09B 3/80 (2022.01)
D01B 1/30 (2006.01)
D01B 1/32 (2006.01)
D01B 1/38 (2006.01)
D01D 11/00 (2006.01)
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A61C 7/00 (2006.01)
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A61K 31/496 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
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G07D 11/40 (2019.01)
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A61P 27/02 (2006.01)
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C11D 3/37 (2006.01)
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G01N 27/404 (2006.01)
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H01M 8/00 (2016.01)
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G02F 1/1675 (2019.01)
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F25D 27/00 (2006.01)
A47B 91/02 (2006.01)
E05D 11/10 (2006.01)
F24C 15/08 (2006.01)
F25D 23/00 (2006.01)
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C07D 311/88 (2006.01)
C07K 1/02 (2006.01)
C07K 5/103 (2006.01)
C07K 5/107 (2006.01)
C07K 5/11 (2006.01)
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G16H 40/63 (2018.01)
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C07K 14/705 (2006.01)
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A61K 38/21 (2006.01)
A61K 31/4164 (2006.01)
A61P 1/00 (2006.01)
A61P 1/16 (2006.01)
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G01L 5/00 (2006.01)
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B63B 21/27 (2006.01)
E21B 33/035 (2006.01)
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G05D 3/12 (2006.01)
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C12N 15/10 (2006.01)
A23K 20/189 (2016.01)
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B29D 11/00 (2006.01)
B33Y 10/00 (2015.01)
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C07K 16/28 (2006.01)
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(51) Int. Cl.
A23C 9/144 (2006.01)
A23C 21/00 (2006.01)
A23C 9/152 (2006.01)
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(54) Method for loading of microorganisms on multiphase biomaterials
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C12N 1/22 (2006.01)
A61K 35/00 (2006.01)
C08L 1/04 (2006.01)
C12N 1/04 (2006.01)
C12N 1/20 (2006.01)
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C12N 1/22 (2006.01)
A61L 27/48 (2006.01)
C08L 1/02 (2006.01)
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C08F 210/00 (2006.01)
C10M 107/22 (2006.01)
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(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
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B03B 5/62 (2006.01)
B03B 7/00 (2006.01)

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A61M 16/06 (2006.01)
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A61M 16/06 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
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E06B 5/11 (2006.01)
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F04B 9/04 (2006.01)
A61M 5/00 (2006.01)
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
F04B 7/00 (2006.01)
F04B 9/02 (2006.01)
F04B 43/00 (2006.01)
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A61K 8/897 (2006.01)
A61F 2/16 (2006.01)
A61F 9/007 (2006.01)
A61K 8/89 (2006.01)
A61K 8/891 (2006.01)
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A61B 5/02 (2006.01)
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A61B 8/00 (2006.01)
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A61F 2/00 (2006.01)
A61B 5/20 (2006.01)
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C25C 1/12 (2006.01)
C25D 3/38 (2006.01)
C25D 21/04 (2006.01)
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(54) HEAT PUMP DEVICE
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F24F 5/00 (2006.01)
F24D 3/00 (2022.01)
F24F 11/64 (2018.01)
F24F 11/74 (2018.01)
F24F 11/83 (2018.01)
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G06F 21/62 (2013.01)
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G06Q 30/02 (2012.01)
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(54) WHEEL ASSEMBLY INCLUDING AXLE ATTACHMENT ASSEMBLY HAVING ROTATIONALLY SPACED INBOARD AND OUTBOARD ARCUATE ARMS AND RELATED METHODS
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B60B 9/24 (2006.01)
B60B 9/26 (2006.01)
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E01B 9/32 (2006.01)
B66C 7/08 (2006.01)
E01B 9/66 (2006.01)
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G06F 9/54 (2006.01)
G06F 9/445 (2018.01)
G06F 9/451 (2018.01)
G06F 9/455 (2018.01)
H04M 3/51 (2006.01)
H04M 3/42 (2006.01)
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(54) PHENOTYPE IDENTIFICATION DEVICE
(51) Int. Cl.
A01K 61/90 (2017.01)
A01K 63/00 (2017.01)
A01K 63/02 (2006.01)
A01K 63/06 (2006.01)
G06T 7/00 (2017.01)
G06V 20/69 (2022.01)
G06V 40/10 (2022.01)
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C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
C12N 15/90 (2006.01)
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C12Q 1/70 (2006.01)
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H02M 7/162 (2006.01)
H02M 7/48 (2007.01)
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H02M 7/523 (2006.01)
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G05G 9/047 (2006.01)
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B64C 39/02 (2006.01)
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G01B 7/04 (2006.01)
E21B 19/02 (2006.01)
E21B 45/00 (2006.01)
E21B 47/04 (2012.01)
G01B 7/02 (2006.01)
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B65D 88/02 (2006.01)
B65D 90/08 (2006.01)
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H04N 19/94 (2014.01)
G06N 3/02 (2006.01)

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H05K 7/20 (2006.01)
F25B 41/24 (2021.01)
F25B 41/42 (2021.01)
F25B 49/02 (2006.01)
H02M 1/00 (2007.01)
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C07C 307/02 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 207/335 (2006.01)
C07D 213/42 (2006.01)
C07D 231/12 (2006.01)
C07D 233/88 (2006.01)
C07D 239/26 (2006.01)
C07D 253/06 (2006.01)

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 (74) Allens Patent & Trade Mark Attorneys

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 (54) INTERLOCK DEVICE FOR MICROWAVE OVEN, AND MICROWAVE OVEN
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F24C 7/02 (2006.01)
E05B 65/00 (2006.01)
E05C 19/12 (2006.01)
F24C 15/02 (2006.01)
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 (54) Image signal encoding/decoding method and device therefor
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H04N 19/11 (2014.01)
H04N 19/119 (2014.01)
H04N 19/132 (2014.01)
H04N 19/176 (2014.01)
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H01R 13/506 (2006.01)
H01R 13/516 (2006.01)
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(54) ROBUST AND CYBERSECURE COORDINATED UNINTENTIONAL ISLAND DETECTION FOR MICROGRIDS
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H04W 28/20 (2009.01)
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H04W 4/06 (2009.01)
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 (54) AERIAL WORK PLATFORM EMERGENCY DESCENT SYSTEM AND CONTROL METHOD
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F15B 20/00 (2006.01)
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B01D 50/00 (2006.01)
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B65D 88/76 (2006.01)
F02C 6/16 (2006.01)
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A61K 8/18 (2006.01)
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G06T 7/00 (2017.01)
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G06T 7/00 (2017.01)
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H04N 19/82 (2014.01)
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H04N 19/17 (2014.01)
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(72) RACAPE, Fabien; BORDES, Philippe; FRANCOIS, Edouard
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(54) Composition comprising citrate and carnitine able to activate the production of the protein Klotho
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A61K 31/047 (2006.01)
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(51) Int. Cl.
G01B 7/16 (2006.01)
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(74) Elliptic Legal & Patent Services

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G02C 7/04 (2006.01)
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(71) JSP LIMITED
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A42B 3/04 (2006.01)
F21V 21/084 (2006.01)
F41H 1/04 (2006.01)
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(74) Brooks Chan Pty Ltd

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H01G 9/042 (2006.01)
H01M 8/24 (2016.01)
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C25B 3/26 (2021.01)
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A61B 18/20 (2006.01)
A61C 1/00 (2006.01)
A61C 1/08 (2006.01)
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C02F 1/52 (2006.01)
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C02F 1/66 (2006.01)
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B29C 59/04 (2006.01)
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B01F 27/27 (2022.01)
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G01R 29/08 (2006.01)
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B29C 63/34 (2006.01)
F16L 55/163 (2006.01)
F16L 58/10 (2006.01)
F17D 1/08 (2006.01)
F22B 33/18 (2006.01)
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C07C 235/12 (2006.01)
A61K 31/165 (2006.01)
A61K 31/41 (2006.01)
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A61P 19/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
C07C 317/22 (2006.01)
C07D 213/30 (2006.01)
C07D 257/04 (2006.01)
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B31F 1/08 (2006.01)
B31F 1/24 (2006.01)
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D21H 15/02 (2006.01)
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D21H 21/18 (2006.01)
D21H 27/00 (2006.01)
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G06F 30/18 (2020.01)
G06F 1/30 (2006.01)
G06F 11/16 (2006.01)
G06F 11/20 (2006.01)
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H04W 52/02 (2009.01)
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H05K 5/00 (2006.01)
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A47F 1/04 (2006.01)
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F16B 45/00 (2006.01)
B66C 1/10 (2006.01)
B66C 1/66 (2006.01)
B66F 13/00 (2006.01)

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F16G 11/14 (2006.01)
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A61K 31/733 (2006.01)
A61K 9/00 (2006.01)
A61K 33/06 (2006.01)
A61P 1/00 (2006.01)
A61P 3/00 (2006.01)
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B65D 85/10 (2006.01)
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A01H 3/00 (2006.01)
A01N 63/00 (2020.01)
A01P 21/00 (2006.01)
C05C 1/00 (2006.01)
C05C 11/00 (2006.01)
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B28B 23/00 (2006.01)
E04B 1/41 (2006.01)
E04G 21/14 (2006.01)
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G02B 6/44 (2006.01)
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C07K 14/475 (2006.01)
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C12N 15/861 (2006.01)
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C07K 14/475 (2006.01)
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C12N 15/861 (2006.01)
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A61K 9/06 (2006.01)
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G02B 6/38 (2006.01)
H01R 13/631 (2006.01)
H01R 13/639 (2006.01)
H01R 24/54 (2011.01)
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H04W 72/04 (2009.01)
H04L 5/00 (2006.01)
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H04L 65/60 (2022.01)
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H02G 15/192 (2006.01)
B23K 20/06 (2006.01)
F16L 11/127 (2006.01)
F16L 53/00 (2018.01)
G10K 11/175 (2006.01)
H02G 15/18 (2006.01)
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C12N 1/14 (2006.01)
C12P 13/04 (2006.01)
C12R 1/885 (2006.01)
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H03M 1/06 (2006.01)
G01S 7/40 (2006.01)
G06F 1/10 (2006.01)
H03M 1/08 (2006.01)
H04L 7/00 (2006.01)
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B63C 9/08 (2006.01)
B63C 9/00 (2006.01)
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B63C 9/125 (2006.01)
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C12M 3/00 (2006.01)
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A61K 9/72 (2006.01)
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C07F 7/08 (2006.01)
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C08F 220/18 (2006.01)
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A21D 2/18 (2006.01)
A21D 2/36 (2006.01)
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A21D 13/38 (2017.01)
A23G 3/40 (2006.01)
A23G 3/42 (2006.01)
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A23L 29/212 (2016.01)
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C01B 32/182 (2017.01)
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C05C 9/02 (2006.01)
B01J 2/16 (2006.01)
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G05D 1/00 (2024.01)
G06N 20/00 (2019.01)
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C03C 25/1095 (2018.01)
C03C 25/321 (2018.01)
C09J 103/02 (2006.01)
D04H 1/4209 (2012.01)
D04H 1/4218 (2012.01)
D04H 1/587 (2012.01)
D04H 1/64 (2012.01)
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H02J 4/00 (2006.01)
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(72) Daniel Salera
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(11) AU-B-2022295477
(21) 2022295477 (22) 31.03.2022
(54) ELECTRONIC DEVICE PERFORMING OPERATION IN RESPONSE TO OVER-HEATED STATE, AND METHOD FOR OPERATING SAME
(51) Int. Cl.
H04W 88/06 (2009.01)
H04W 8/22 (2009.01)
H04W 36/14 (2009.01)
H04W 48/08 (2009.01)
H04W 48/16 (2009.01)
H04W 76/00 (2018.01)
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C12N 5/00 (2006.01)
A01N 63/00 (2020.01)
C12N 5/02 (2006.01)
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A23C 19/05 (2006.01)
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B07B 1/46 (2006.01)
F16C 23/04 (2006.01)
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(71) SeeCure Taiwan Co., Ltd.
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(54) DRUG CONJUGATE, PHARMACEUTICAL COMPOSITION AND METHOD OF TREATING HEPATITIS
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C07H 15/04 (2006.01)
A61K 9/08 (2006.01)
A61K 31/404 (2006.01)
A61K 31/522 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7072 (2006.01)
A61K 38/05 (2006.01)
A61K 47/18 (2017.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61P 31/14 (2006.01)
A61P 31/20 (2006.01)
C07H 15/08 (2006.01)
C07H 15/12 (2006.01)
C07H 15/26 (2006.01)
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A61K 31/381 (2006.01)
A61K 38/20 (2006.01)
A61P 29/00 (2006.01)
G01N 33/50 (2006.01)
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A01H 6/82 (2018.01)
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A01H 5/10 (2018.01)
C12N 5/04 (2006.01)
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A61M 5/178 (2006.01)
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B65G 1/00 (2006.01)
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F17C 1/00 (2006.01)
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G06F 11/00 (2006.01)
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A61K 9/06 (2006.01)
A23L 33/12 (2016.01)
A61P 7/02 (2006.01)
A61P 9/10 (2006.01)
A61P 11/06 (2006.01)
A61P 19/02 (2006.01)
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C12N 5/00 (2006.01)
C40B 40/02 (2006.01)
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E04H 15/28 (2006.01)
E04H 12/22 (2006.01)
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G06T 7/33 (2017.01)
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A23F 5/24 (2006.01)
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A61P 1/04 (2006.01)
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A24B 15/12 (2006.01)
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A61K 8/92 (2006.01)
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(54) Tomato hybrid HN5003 and parent line SENG9234
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A01H 6/82 (2018.01)
A01H 5/08 (2018.01)
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(43) 29.10.2020
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A01N 43/36 (2006.01)
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C07D 487/04 (2006.01)
A61K 31/5025 (2006.01)
A61P 35/00 (2006.01)
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(54) Constrained conditionally activated binding proteins
(51) Int. Cl.
C07K 16/18 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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(54) Constrained conditionally activated binding proteins
(51) Int. Cl.
C07K 16/18 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
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(54) A net
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B66C 1/12 (2006.01)
B29D 28/00 (2006.01)
D04G 1/00 (2006.01)
D04H 3/045 (2012.01)
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(54) ACCOMMODATION INVARIANT NEAR-EYE DISPLAY
(51) Int. Cl.
G02B 27/01 (2006.01)
G02B 27/00 (2006.01)
G02B 5/18 (2006.01)
G02B 27/42 (2006.01)
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(71) TATTYKEEL PTY LTD
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(21) 2022430009 **(22)** 30.06.2022
(54) METHODS AND REAGENTS FOR DETERMINING DESIRABLE MEAT EATING QUALITY TRAITS IN OVINE ANIMALS AND USE OF SAME IN ANIMAL BREEDING
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C12Q 1/6888 (2018.01)
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(54) Power distribution within an electric machine with rectified rotor windings
(51) Int. Cl.
H02K 1/02 (2006.01)
H02K 21/14 (2006.01)

H02K 27/00 (2006.01)
H02P 7/00 (2016.01)
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(72) PREINDL, Matthias; PENNINGTON, Walter Wesley III; RUBIN, Matthew J.; STEVENSON, Gregory Gordon; OWEN, Michael Parker; BAGGET SWINT, Ethan
(74) Griffith Hack

(71) TE Connectivity Solutions GmbH
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(54) Electrical heating unit for heating a heat shrink cover, electrical heating system, installation system, and manufacturing method
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B29C 61/02 (2006.01)
B29C 63/00 (2006.01)
H02G 15/08 (2006.01)
(31) 23163975.8 **(32)** 24.03.23 **(33)** EP
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(21) 2023201938 **(22)** 30.03.2023
(54) Treatment of cancer with dual targeting of CD47 and EGFR
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 38/18 (2006.01)
A61P 35/00 (2006.01)
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(74) FB Rice Pty Ltd

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(54) 2-chloro-3,3,3-trifluoropropene (1233XF) compositions and methods for making and using the compositions
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C07C 17/087 (2006.01)
C07C 17/20 (2006.01)
C07C 17/25 (2006.01)
C07C 19/10 (2006.01)
C07C 21/18 (2006.01)

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G06T 7/10 (2017.01)
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 A61K 47/64 (2017.01)
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 C01B 39/00 (2006.01)
 B01J 20/16 (2006.01)
 B01J 21/12 (2006.01)
 B01J 21/16 (2006.01)
 B01J 29/06 (2006.01)
 B01J 37/03 (2006.01)
 C01B 33/26 (2006.01)
 C22B 3/12 (2006.01)
 C22B 3/22 (2006.01)
 C22B 3/44 (2006.01)
 C22B 7/00 (2006.01)
 (87) WO2020/243770
 (31) 2019901952 (32) 05.06.19 (33) AU
 (43) 10.12.2020
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 (72) VAUGHAN, James; PENG, Hong
 (74) Spruson & Ferguson

(71) Zephyros, Inc.
 (11) AU-B-2019379502
 (21) 2019379502 (22) 06.05.2019
 (54) Two-component phosphate ester cavity filling semi rigid foam
 (51) Int. Cl.
 C08J 9/00 (2006.01)
 (87) WO2020/101732
 (31) 62/767,543 (32) 15.11.18 (33) US
 (43) 22.05.2020
 (44) 20.11.2025
 (72) CZAPLICKI, Michael; HICKS, Kevin
 (74) Allens Patent & Trade Mark Attorneys

(71) Zhejiang Jinko Solar Co., Ltd.
 (11) AU-B-2024202626
 (21) 2024202626 (22) 22.04.2024
 (54) SOLAR CELL AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
 H10F 77/164 (2025.01)
 H10F 10/10 (2025.01)
 H10F 77/70 (2025.01)
 (31) 202410178344.5 (32) 08.02.24 (33) CN
 (43) 28.08.2025
 (44) 20.11.2025
 (72) Li, Huimin; Xu, Menglei; Yang, Jie; Zhang, Xinyu
 (74) AJ Pietras IP Limited

(71) Zhejiang Yotrio Group Co., Ltd
 (11) AU-B-2024205180
 (21) 2024205180 (22) 29.07.2024
 (54) Multifunctional integrated table and chair for balcony
 (51) Int. Cl.
 A47B 83/02 (2006.01)
 A47C 1/00 (2006.01)
 A47C 11/00 (2006.01)
 (31) 2023220060620 (32) 28.07.23 (33) CN
 (43) 13.02.2025
 (44) 20.11.2025
 (72) YANG, Fan; XIE, Jianqiang; ZHANG, Mingfan
 (74) FB Rice Pty Ltd

(71) Zhu, Z.
 (11) AU-B-2023201694
 (21) 2023201694 (22) 20.03.2023
 (54) Method of modifying macrophage differentiation and immunity
 (51) Int. Cl.
 C12N 5/0786 (2010.01)
 C12N 5/078 (2010.01)
 C12N 15/00 (2006.01)
 (43) 20.04.2023
 (44) 20.11.2025
 (62) 2016353064
 (72) Zhu, Zhenglun
 (74) AJ PARK

(71) ZTE Corporation
 (11) AU-B-2020460493
 (21) 2020460493 (22) 31.07.2020
 (54) Method for reference signal design and configuration
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 (87) WO2022/021370
 (43) 03.02.2022
 (44) 20.11.2025
 (72) HE, Zhen; GAO, Bo; JIANG, Chuangxin; ZHANG, Shujuan; LU, Zhaohua; YAO, Ke; PAN, Yu; ZHANG, Yang; YAN, Wenjun
 (74) Davies Collison Cave Pty Ltd

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2018393076	Surrozen Operating, Inc.	2020206005	Saint-Gobain Isover
2018432434	Eucure (Beijing) Biopharma Co., Ltd	2020207399	PPC Broadband, Inc.
2019216257	Research Institute at Nationwide Children's Hospital	2020209508	B-Eames Cutting Guide Limited
2019225174	Endocyte, Inc.; Purdue Research Foundation; Seattle Children's Hospital (DBA Seattle Children's Research Institute)	2020221812	Kreg Enterprises, Inc.
2019226009	Five Prime Therapeutics, Inc.	2020223088	SWM Luxembourg
2019232163	Carmeda AB	2020228047	Madera Therapeutics, LLC
2019235433	Affimed GmbH	2020228072	Globaltech Corporation Pty Ltd
2019243578	Board of Regents, The University of Texas System	2020231093	Fisher & Paykel Healthcare Limited
2019255789	The Regents of the University of California	2020231144	Wabtec Hauts-De-France
2019257782	Decibel Therapeutics, Inc.	2020234552	CTB, Inc.
2019261801	Deere & Company	2020235650	Moleaer, Inc.
2019262029	Wake Forest University Health Sciences	2020236994	CTB, Inc.
2019265284	Heineken Supply Chain B.V.	2020241029	King Technology Inc.
2019275645	Deere & Company	2020241955	The UAB Research Foundation
2019279924	Plastic Solutions Australia Pty Ltd	2020244866	Butler, W.
2019280712	The Regents of The University of California	2020245573	Amgen Inc.
2019285381	Microba Ip Pty Limited	2020247916	Schneider Electric Systems USA, Inc.
2019295406	Airway Medical Innovations Pty Ltd	2020248096	Cancer Research Technology Ltd
2019301614	Regeneron Pharmaceuticals, Inc.	2020249183	Royal Melbourne Institute of Technology
2019302207	Kyoto University; Takeda Pharmaceutical Company Limited	2020253557	ForSight Vision6, Inc.
2019302747	Pivot Bio, Inc.	2020254537	National University Corporation Kobe University
2019305586	The Regents of the University of California	2020256168	PepsiCo, Inc.
2019310041	Guardant Health, Inc.	2020256353	MIYAKOSHI PRINTING MACHINERY CO., LTD.
2019315688	Erber Aktiengesellschaft	2020259445	Masimo Corporation
2019321983	Aarhus Universitet	2020261095	AeroVironment, Inc.
2019334864	BioAtla, Inc.	2020262221	Bayer Aktiengesellschaft; The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.
2019339535	Memorial Sloan Kettering Cancer Center	2020262482	Encore Medical, L.P. (d/b/a DJO Surgical)
2019347357	Adeka Corporation	2020268481	BPW Bergische Achsen KG
2019351458	The University of Kitakyushu; Daiichi Sankyo Company, Limited	2020269504	Grey Wolf Therapeutics Limited
2019359473	The United States of America as represented by The Secretary of the Department of Health and Human Services	2020269584	Microsoft Technology Licensing, LLC
2019364829	Ajinomoto Co., Inc.	2020270984	Prevail Therapeutics, Inc.
2019376688	Fertility Preservation Canada Ltd.	2020271268	Cellectia Biotech AG
2019377258	Bewi Energy AS	2020271938	Eurodia Industrie
2019379502	Zephyros, Inc.	2020273182	Prevail Therapeutics, Inc.
2019384154	Agilent Technologies, Inc.	2020273675	Johnson & Johnson Vision Care, Inc.
2019390209	Wilson, B.	2020277142	Manitou Italia S.r.l.
2019393773	Yum Connect, LLC	2020277174	CATERPILLAR INC.
2019398287	Abiomed Europe GmbH	2020277285	Caterpillar Inc.
2019404040	Regents of the University of Minnesota	2020278208	Goodpack IBC (Singapore) Pte Ltd.
2019409011	J. Mac Safety Systems Limited	2020281161	pewag austria GmbH
2019441382	Peter Dann Limited	2020281493	Iperboreal Pharma Srl; Castellano, G.; Puerapuliae Invest Srl
2019442607	ToolGen Incorporated	2020282586	Tokuyama Corporation
2019453235	ViaSat, Inc.	2020285318	Yara International ASA
2019453263	Symrise AG	2020286370	Qualcomm Incorporated
2019455540	TotalEnergies OneTech	2020286484	Stryker Corporation
2019468769	Dow Global Technologies LLC; Rohm and Haas Company	2020287313	The Chemours Company FC, LLC
2019469164	Metso Finland Oy	2020287320	Membrion, Inc.
2019470816	Electrolux do Brasil S.A.	2020287391	Zeotech Limited
2019471732	Nabrawind Technologies, S.L.	2020288080	Epiroc Rock Drills Aktiebolag
2019478742	Romano, E.; Radosavljevic, S.; Dell'Acqua, A.; Demaldi, F.	2020288221	Qualcomm Incorporated
2020200266	Nexus Construction Systems Pty Ltd	2020288361	SelectImmune Pharma AB
2020201094	Deks Industries Pty Ltd	2020288648	ConocoPhillips Company
2020201613	Hunter Douglas Inc.	2020290793	B.G. Negev Technologies & Applications Ltd., at Ben-Gurion University
2020202400	GWR Pty Ltd	2020291413	Genesys Cloud Services, Inc.
2020202440	Syngenta Crop Protection AG	2020293224	GumGum, Inc.
2020203700	Medos International Sàrl	2020295039	Tama Group
2020203721	Deere & Company	2020295714	MAF Agrobotic
2020204006	Seminis Vegetable Seeds, Inc.	2020301384	Jenkins, M.
2020204393	Liebherr Mining Equipment Newport News Co.	2020303249	Foundry Innovation & Research 1, Ltd.
2020204925	Cyclarity Therapeutics, Inc.	2020306036	Sharps Technology, Inc.
		2020306616	Essilor International
		2020309373	Suntory Holdings Limited
		2020311392	Materialise N.V.
		2020311624	Intas Pharmaceuticals Ltd.
		2020311844	Qualcomm Incorporated

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2020312113	Kanadevia Inova AG	2021330879	BEIJING TIANNUOJIANCHENG PHARMA TECH CO., LTD.
2020312637	Evonik Operations GmbH	2021331399	Construction Research & Technology GmbH
2020312734	ENYO Pharma	2021344384	CHINA PETROLEUM & CHEMICAL CORPORATION; SHANGHAI RESEARCH INSTITUTE OF PETRO-CHEMICAL TECHNOLOGY, SINOPEC
2020313511	Evonik Operations GmbH	2021349758	Raytheon Company
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2020318710	Merck Patent GmbH	2021364536	Formulatrix International Holding Ltd.
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2020325220	FullStory, Inc.	2021373275	MYOCENE
2020325789	Rothamsted Research Ltd.	2021376400	PEPSICO, INC.
2020327342	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2021392085	DEFUGO TECHNOLOGIES PTE LTD
2020332743	Philip Morris Products S.A.	2021392567	COREMAX LIMITED
2020337238	Rohm and Haas Company; Dow Silicones Corporation; Dow Global Technologies LLC	2021392585	Simplebet LLC
2020337731	Equinor Energy AS	2021422820	Trailer Aerodynamics LLC
2020339772	Gantry Railing Ltd	2021448554	3M INNOVATIVE PROPERTIES COMPANY
2020340195	Solbello, Inc.	2021449562	NTT, Inc.
2020340292	CommScope Technologies LLC	2021457303	CNQC INTELLIGENT CONSTRUCTION (HK) LIMITED
2020340323	Georgia Tech Research Corporation	2021466987	PAUL SCHERRER INSTITUT
2020342489	Roquette Freres	2022206267	Inova Diagnostics, Inc.
2020342923	BAE Systems PLC	2022218583	AlaMab Therapeutics, Inc.
2020345001	Universiteit Gent	202222688	UNIVERSITY OF PITTSBURGH - OF THE COMMON-WEALTH SYSTEM OF HIGHER EDUCATION
2020348231	Adeira Pharma, LLC	2022226822	LG ELECTRONICS INC.
2020348675	Takeda Pharmaceutical Company Limited	2022235126	HUAWEI TECHNOLOGIES CO., LTD.
2020348685	Dice Alpha, Inc.	2022243564	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2020351273	Zealand Pharma A/S	2022248566	ACT THERAPEUTICS LTD
2020351823	Mintek	2022252169	INTERDIGITAL PATENT HOLDINGS, INC.
2020353291	Lunaphore Technologies SA	2022258342	DOMPÉ FARMACEUTICI S.P.A.; TUFTS MEDICAL CENTER, INC.
2020356460	Dow Global Technologies LLC; Rohm and Haas Company	2022265301	NANJING IMMUNOPHAGE BIOTECH CO., LTD
2020360149	Qualcomm Incorporated	2022273108	PALFINGER AG
2020360357	Panasonic Intellectual Property Corporation of America	2022273870	TIMMERMANS, F.G.R.
2020363782	Ancestry.com Operations Inc.	2022274138	SYNGENTA CROP PROTECTION AG
2020364118	Nxera Pharma UK Limited	2022275043	RemeGen Co., Ltd.
2020369112	Chr. Hansen A/S	2022288550	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
2020373127	Millennium Healthcare Technologies, Inc.	2022292910	KLEENER POWER SOLUTIONS OY
2020375902	Alcon Inc.	2022295477	SAMSUNG ELECTRONICS CO., LTD.
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2020379734	Revolution Medicines, Inc.	2022302156	RAVEN INDUSTRIES, INC.
2020385654	Turun yliopisto	2022310194	GRAPHIC PACKAGING INTERNATIONAL, LLC
2020393912	Novartis AG	2022320525	EPYGENIX THERAPEUTICS, INC.
2020394428	Regeneron Pharmaceuticals, Inc.	2022323589	CLARIANT INTERNATIONAL LTD
2020396932	Boston Scientific SciMed, Inc.	2022332278	ELI LILLY AND COMPANY
2020398339	The University of Adelaide	2022333104	BYD COMPANY LIMITED
2020405920	Enhanced Drilling AS	2022340524	Nanjing Roborock Innovation Technology Co., Ltd.
2020409015	Niantic Spatial, Inc.	2022353066	DRÄGER SAFETY AG & CO. KGAA
2020428940	Quanta Associates, L.P.	2022355434	DAEWOONG PHARMACEUTICAL CO., LTD.
2020432174	Volvo Autonomous Solutions AB	2022358651	GOOGLE LLC
2020460493	ZTE Corporation	2022361435	FREEPORT MINERALS CORPORATION
2021200236	Prysmian S.p.A.	2022366116	WELLTEC A/S
2021200717	Caterpillar Inc.	2022370264	HUAWEI TECHNOLOGIES CO., LTD.
2021204499	Gernaert, M.	2022374095	SABIC AGRI-NUTRIENTS COMPANY
2021207689	Bard Peripheral Vascular, Inc.	2022375111	BYD COMPANY LIMITED
2021209663	Wyss Center for Bio and Neuro Engineering	2022378096	AUTOTELIC BIO INC.
2021227608	Permedica S.p.A.	2022380173	KAWASAKI JUKOGYO KABUSHIKI KAISHA
2021230341	Gen-Probe Incorporated	2022384357	BYD COMPANY LIMITED
2021234273	Getman, A.	2022398980	BAKER HUGHES OILFIELD OPERATIONS LLC
2021235551	Pan Express Sp. z o.o. sp. k.	2022400888	BYD COMPANY LIMITED
2021239205	LimaCorporate S.p.A.	2022406948	TOWARDPI (BEIJING) MEDICAL TECHNOLOGY LTD.
2021248877	Becton, Dickinson and Company	2022407060	COLGATE-PALMOLIVE COMPANY
2021263890	Depuy Ireland Unlimited Company	2022427289	XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD
2021267200	FineTech Minerals Proprietary Limited	2022428809	HUAWEI TECHNOLOGIES CO., LTD.
2021269232	Alectos Therapeutics Inc.	2022429313	CHINA MOBILE COMMUNICATION CO., LTD RE-SEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
2021287163	Husqvarna AB		
2021314583	Unique Fine Fabrics Import Inc.		
2021320130	Novartis AG		
2021322000	Caterpillar Inc.		
2021322102	Eli Lilly and Company		
2021324947	Halliburton Energy Services, Inc.		
2021326469	Janux Therapeutics, Inc.		

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2022430009	TATTYKEEL PTY LTD	2023315251	SAGAR DEFENCE ENGINEERING PRIVATE LIMITED
2022442074	YOU CARE PHARMACEUTICAL GROUP CO., LTD.	2023330770	LEXMARK INTERNATIONAL, INC.
2022465543	MITSUBISHI ELECTRIC CORPORATION	2023374554	INOLEX INVESTMENT CORPORATION
2022474426	HUNAN SINOBOM INTELLIGENT EQUIPMENT CO., LTD.	2023374555	INOLEX INVESTMENT CORPORATION
2023200434	Takeda Pharmaceutical Company Limited	2023385748	JSP LIMITED
2023200437	Takeda Pharmaceutical Company Limited	2023407188	PHARMAKO BIOTECHNOLOGIES PTY LTD; UNIVERSITY OF SOUTH AUSTRALIA
2023201694	Zhu, Z.	2024200251	SCHLAGE LOCK COMPANY LLC
2023201938	The Board of Trustees of the Leland Stanford Junior University	2024200339	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2023202496	State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company	2024200384	Raytheon Systems Ltd.
2023202618	Avectas Limited	2024200480	InterDigital VC Holdings, Inc.
2023203225	EVONIK OPERATIONS GMBH	2024200627	Dolby Laboratories Licensing Corporation; Dolby International AB
2023203330	Abbott Diabetes Care Inc.	2024200788	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2023203396	SLMP, LLC	2024201367	LG Electronics Inc.
2023203680	SanBio, Inc.	2024201433	Kabushiki Kaisha Toshiba
2023204155	Fisher & Paykel Healthcare Limited	2024201447	Kabushiki Kaisha Toshiba
2023206167	Conlan, K.	2024201463	LG Electronics Inc.
2023208039	PERSPECTIVE TECHNOLOGIES, LLC	2024201511	DePuy Synthes Products, Inc.
2023217798	SIRIO PHARMA CO., LTD.	2024201530	Applied Medical Resources Corporation
2023219803	FMI BUILDING INNOVATION LIMITED	2024201784	LG Electronics Inc.
2023220899	ELI LILLY AND COMPANY	2024201790	burke, j.
2023221460	DENTSPLY SIRONA INC.; SIRONA DENTAL SYSTEMS GMBH	2024201798	TE Connectivity Solutions GmbH
2023226678	Regeneron Pharmaceuticals, Inc.	2024201923	LG Electronics Inc.
2023228847	PROFOUNDA HEALTH AND BEAUTY INC.	2024201959	LG ELECTRONICS INC.
2023229471	INCYTE CORPORATION	2024201986	Schlumberger Technology B.V.
2023229513	F. Hoffmann-La Roche AG	2024202139	Dignity Health
2023235262	SIEMENS ENERGY GLOBAL GMBH & CO. KG	2024202259	EquipmentShare.com Inc.
2023237038	Nevro Corporation	2024202262	EquipmentShare.com Inc.
2023237048	RedFlow R&D Pty Ltd	2024202626	Zhejiang Jinko Solar Co., Ltd.
2023240764	INNOSPACE CO., LTD	2024202653	Nautilus Subsidiary, Inc.
2023241360	Fisher & Paykel Healthcare Limited	2024202963	AstraZeneca AB
2023245360	BYD COMPANY LIMITED	2024203338	Alpha Tau Medical Ltd.
2023246174	FUJITSU GENERAL LIMITED	2024203578	Equifax Inc.
2023249162	Avidity Biosciences, Inc.	2024203654	Beijing HyperStrong Technology Co., Ltd.
2023251389	The United States of America, as represented by The Secretary, Department of Health and Human Services; Biomed Valley Discoveries, Inc.	2024203754	WaveTamer LLC
2023251390	Ocado Innovation Limited	2024203913	Prometheus Surgical Limited
2023251443	Tau Motors, Inc.	2024204135	SeeCure Taiwan Co., Ltd.
2023251507	Dexcom, Inc.	2024204789	Hunan University of Science and Technology; Hunan Xiangchu Xianlu Environmental Protection Technology Co., Ltd.
2023254979	air up group GmbH	2024204869	AI21 Labs
2023255018	Copan Italia S.p.A.	2024204920	Nu Flow Technologies 2000 Inc.
2023258369	Fisher & Paykel Healthcare Limited	2024205160	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2023258420	Shoalter Automation Limited	2024205171	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2023258458	Salera, D.	2024205173	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2023263490	Angel Group Co., Ltd.	2024205180	Zhejiang Yotrio Group Co., Ltd
2023270188	Apple Inc.	2024205433	Huawei Technologies Co., Ltd.
2023270254	Norbar Torque Tools Limited	2024205508	CETO IP PTY LTD
2023270283	Sargento Cheese Inc.	2024205518	Diebold Nixdorf Incorporated
2023278806	GACW INCORPORATED	2024205755	NantCell, Inc.
2023279782	GUANGDONG MIDEA KITCHEN APPLIANCES MANUFACTURING CO., LTD.; MIDEA GROUP CO., LTD.	2024216418	Barreiro, M.
2023280377	HITACHI ENERGY USA INC.	2024216478	Oren Technologies, LLC
2023281475	GACW INCORPORATED	2024216519	Yuhan Corporation
2023282238	Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.	2024219382	CGBio Co., Ltd.
2023282290	Hydrostor Inc.	2024219570	DePuy Synthes Products, Inc.
2023282304	9449710 Canada Inc.	2024219670	Dolby International AB
2023282329	Oji Holdings Corporation	2024220184	Medtentia International Ltd Oy
2023285744	Arvinas Operations, Inc.	2024227109	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2023285791	Lakewood Amedex, Inc.	2024227331	Knorr-Bremse Gesellschaft mit beschränkter Haftung
2023285842	Angel Group Co., Ltd.	2024227368	Dometic Sweden AB
2023285900	Respirion Pharmaceuticals Pty Ltd	2024251002	MARQUETTE UNIVERSITY
2023287521	CATERPILLAR INC.	2024258446	TAMPERE UNIVERSITY FOUNDATION SR
2023297833	VARIAN MEDICAL SYSTEMS, INC.	2024259735	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
2023297887	SARTORIUS STEDIM BIOTECH GMBH	2024259807	AOMORI HOEI INDUSTRIES, LTD.
2023298692	BODYNOX INTERNATIONAL CORP.	2024266905	E Ink Corporation
2023299776	VARIAN MEDICAL SYSTEMS, INC.	2024310589	DISPLAY CRATE PTY LTD
2023302982	GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI	2025200414	Boreal Technology & Investment S.L.
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2025202278	Bruin Biometrics, LLC
2025203819	NORTHWEST INSTITUTE OF ECO-ENVIRONMENT AND RESOURCES, CHINESE ACADEMY OF SCI- ENCES; HEXI UNIVERSITY
2025204272	Ascone, R.; Business Display Plates
2025204567	PHARMA MAR, S.A.
2025226759	Ascelia Pharma AB
2025230696	GUANGZHOU MEDICAL UNIVERSITY
2025234164	Carnegie Mellon University
2025248727	R & T (AUSTRALIA) PTY LTD
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2020202440				<u>A2020312734</u>	
2020204006	<u>A2020309373</u>	<u>A47J 27 /-</u>	<u>A2023221460</u>	<u>A2020351273</u>	<u>A2019453263</u>
		<u>A201376400</u>	<u>A61C 8 /-</u>	<u>A2020379734</u>	<u>A2020253557</u>
<u>A01H 6 /-</u>	<u>A23G 3 /-</u>			<u>A2020394428</u>	<u>A2022407060</u>
2020202440	<u>A2020342489</u>	<u>A47L 11 /-</u>	<u>A2020373127</u>	<u>A202258342</u>	<u>A2023374554</u>
2020204006				<u>A2022442074</u>	
	<u>A23G 9 /-</u>	<u>A202288550</u>	<u>A61F 2 /-</u>	<u>A2023201938</u>	<u>A61K 9 /-</u>
<u>A01K 61 /-</u>	<u>A2020256168</u>	<u>A47L 9 /-</u>	<u>A2020203700</u>	<u>A2024202653</u>	<u>A2020241955</u>
2020345001			<u>A2020253557</u>	<u>A2024204135</u>	<u>A2020311624</u>
2023308727	<u>A23K 20 /-</u>	<u>A201287163</u>	<u>A2020262482</u>	<u>A61K 39 /-</u>	<u>A2020394428</u>
			<u>A2020262482</u>		<u>A2022243564</u>
<u>A01K 63 /-</u>	<u>A2019315688</u>	<u>A61B 1 /-</u>	<u>A2021227608</u>	<u>A2018393076</u>	<u>A2022320525</u>
2023308727	<u>A23L 29 /-</u>	<u>A2019295406</u>	<u>A2021263890</u>	<u>A2018432434</u>	<u>A2022355434</u>
		<u>A2020249183</u>	<u>A2023208039</u>	<u>A2019225174</u>	<u>A2023217798</u>
<u>A01K 85 /-</u>	<u>A2020342489</u>	<u>A2020396932</u>	<u>A2024220184</u>	<u>A2019226009</u>	<u>A2023228847</u>
2024259807		<u>A202308039</u>	<u>A2024259735</u>	<u>A2019334864</u>	<u>A2023285900</u>
	<u>A23L 33 /-</u>		<u>A61F 9 /-</u>	<u>A2019351458</u>	<u>A2023407188</u>
<u>A01M 7 /-</u>	<u>A2020241955</u>	<u>A61B 17 /-</u>	<u>A2020253557</u>	<u>A2020315163</u>	<u>A2024204135</u>
2022302156	<u>A2020325789</u>	<u>A2020203700</u>	<u>A2020375902</u>	<u>A2020393912</u>	
	<u>A2023217798</u>	<u>A202123</u>			

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<u>A61M 16 /-</u>	<u>A61P 27 /-</u>	<u>A61Q 17 /-</u>	<u>B01D 65 /-</u>	<u>B03B 9 /-</u>	<u>B29C 59 /-</u>
2020231093	2022258342	2019453263	2021448554	2021267200	2020256353
2023204155	2023217798				
2023241360		<u>A61Q 5 /-</u>	<u>B01D 67 /-</u>	<u>B03D 1 /-</u>	<u>B29C 61 /-</u>
2023258369	<u>A61P 29 /-</u>	2022407060	2020287320	2019469164	2024201798
<u>A61M 25 /-</u>	2020288361	<u>A62B 18 /-</u>	<u>B01D 69 /-</u>	<u>B04B 15 /-</u>	<u>B29C 63 /-</u>
	2022258342				
2021207689	2023217798	2023204155	2020287320	2023297887	2024201798
<u>A61M 39 /-</u>	<u>A61P 3 /-</u>	<u>A62B 9 /-</u>	<u>B01D 71 /-</u>	<u>B04B 5 /-</u>	2024204920
2020375902	2020312734	2023204155	2020287320	2023297887	<u>B29C 64 /-</u>
2021207689	2021269232				2023221460
2021248877	2022355434	<u>A63B 17 /-</u>	<u>B01F 23 /-</u>	<u>B07B 1 /-</u>	<u>B29C 65 /-</u>
<u>A61M 5 /-</u>	2023407188	2023298692	2020235650	2024201986	2019393773
2019216257	<u>A61P 31 /-</u>	<u>A63B 21 /-</u>	2022292910	<u>B09B 3 /-</u>	<u>B29D 11 /-</u>
2020306036	2020269504	2021373275	<u>B01F 25 /-</u>	2021392085	2020306616
2021364536	2020312734	2023298692	2022292910	<u>B23B 47 /-</u>	<u>B29D 28 /-</u>
<u>A61M 60 /-</u>	2022442074	<u>A63B 22 /-</u>	<u>B01F 27 /-</u>	2020221812	2020295039
2019398287	2023285791	2023298692	2020235650	<u>B23D 59 /-</u>	<u>B29K 105 /-</u>
<u>A61N 1 /-</u>	2023285900	<u>A63B 71 /-</u>	<u>B01F 35 /-</u>	2020209508	2019393773
2021209663	2024204135	2023298692	2022292910	<u>B23K 20 /-</u>	<u>B29L 31 /-</u>
2021373275	2024205755	<u>A63B 13 /-</u>	<u>B01J 2 /-</u>	2020428940	2023221460
2023237038	<u>A61P 35 /-</u>	2025200414	2022374095	<u>B24B 29 /-</u>	<u>B31F 1 /-</u>
2025200414	2018432434	<u>B01D 21 /-</u>	<u>B01J 20 /-</u>	2020385654	2020256353
2025234164	2019226009	2019469164	2020287391	<u>B24B 37 /-</u>	2023282329
<u>A61N 5 /-</u>	2019235433	<u>B01D 27 /-</u>	<u>B01J 21 /-</u>	2020385654	<u>B32B 29 /-</u>
2019339535	2019351458	2020241029	2020287391	<u>B24B 57 /-</u>	2023282329
2020228047	2020262221	<u>B01D 29 /-</u>	<u>B01J 29 /-</u>	2020385654	<u>B32B 3 /-</u>
2020262221	2020269504	2020241029	2020287391	<u>B25B 5 /-</u>	<u>B33Y 10 /-</u>
2020271268	2020271268	<u>B01D 3 /-</u>	<u>B01J 37 /-</u>	2020221812	2020306616
2020315163	2020318710	2019468769	2020287391	<u>B25B 7 /-</u>	2023221460
2020318710	2020348675	<u>B01D 46 /-</u>	<u>B01L 3 /-</u>	2020221812	<u>B33Y 30 /-</u>
2020348675	2020348685	2020241029	2020353291	<u>B25F 5 /-</u>	2023221460
2020364118	2020379734	<u>B01D 50 /-</u>	2023255018	2023270254	<u>B33Y 80 /-</u>
2020379734	2020393912	2021287163	<u>B01L 7 /-</u>	<u>B25H 1 /-</u>	2023221460
2020393912	2021320130	<u>B01D 53 /-</u>	<u>B03B 11 /-</u>	2020221812	<u>B60B 9 /-</u>
2021320130	2021330879	2024201790	2021267200	<u>B27C 3 /-</u>	2023278806
2021330879	2022222688	<u>B01D 61 /-</u>	<u>B03B 5 /-</u>	2020221812	2023281475
2022222688	2022265301	2020287320	2021267200	<u>B27G 19 /-</u>	<u>B60C 23 /-</u>
2022265301	2022275043	2021448554	<u>B03B 7 /-</u>	2020209508	2020268481
2022275043	2023200434	<u>B01D 63 /-</u>		<u>B28B 23 /-</u>	<u>B60D 1 /-</u>
2023200434	2023200437	2021448554		2019279924	2020203721
2023201938	2023201938				
2023229513	2023229513				
2023251389	2023251389				
2024202963	2024202963				
2024203338	2024203338				
<u>A61P 11 /-</u>	<u>A61P 37 /-</u>				
2023217798	2019351458				
2023285900	2020269504				
<u>A61P 13 /-</u>					
2020281493	<u>A61P 7 /-</u>				
<u>A61P 19 /-</u>	2023217798				
2020364118	<u>A61P 9 /-</u>				
2022243564	2020312734				
2023217798	2023217798				
<u>A61P 21 /-</u>					
2023249162	<u>A61P 25 /-</u>				
<u>A61P 25 /-</u>	2020364118				
2020364118	2021269232				
2021269232	2022248566				
2022248566	2022320525				
2022320525	2023217798				
2023217798					

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<u>B60H 1 /-</u>	2021422820	2019478742	<u>B66F 17 /-</u>	<u>C07C 11 /-</u>	<u>C07D 253 /-</u>
2022273870	<u>B62D 63 /-</u>	<u>B65D 85 /-</u>	2023287521	2021344384	2020269504
2024227368	2025200741	2020332743	<u>B66F 9 /-</u>	<u>C07C 17 /-</u>	<u>C07D 257 /-</u>
<u>B60K 1 /-</u>	<u>B62D 65 /-</u>	<u>B65D 88 /-</u>	2019261801	2020287313	2020364118
2020277174	2025200741	2020278208	<u>B67D 1 /-</u>	<u>C07C 19 /-</u>	<u>C07D 263 /-</u>
2020277285	<u>B63B 21 /-</u>	2023282290	2022273870	2020287313	2020269504
2023245360	2020337731	2025200741	<u>C01B 32 /-</u>	<u>C07C 21 /-</u>	<u>C07D 305 /-</u>
<u>B60K 17 /-</u>	<u>B63B 22 /-</u>	2020278208	2020249183	2020287313	2020364118
2020277174	2024205508	2022380173	<u>C01B 33 /-</u>	<u>C07C 217 /-</u>	<u>C07D 307 /-</u>
<u>B60K 6 /-</u>	<u>B63B 35 /-</u>	<u>B65G 1 /-</u>	2020287391	2020271268	2020269504
2022400888	2024205508	2023251390	<u>C01B 39 /-</u>	<u>C07C 235 /-</u>	<u>C07D 311 /-</u>
<u>B60K 7 /-</u>	<u>B63B 39 /-</u>	2023258420	2020287391	2020364118	2022332278
2020277285	2024203754	<u>B65G 17 /-</u>	<u>C02F 1 /-</u>	2022332278	<u>C07D 317 /-</u>
<u>B60L 15 /-</u>	<u>B63B 77 /-</u>	2020295714	2020287320	<u>C07C 273 /-</u>	2020364118
2020204393	2024205508	<u>B65G 47 /-</u>	2020351823	2022374095	<u>C07D 333 /-</u>
<u>B60L 50 /-</u>	<u>B63C 9 /-</u>	2020295714	2021448554	<u>C07C 307 /-</u>	2020269504
2023245360	2020379392	<u>B65G 5 /-</u>	<u>C02F 101 /-</u>	2020269504	<u>C07D 401 /-</u>
<u>B60P 1 /-</u>	<u>B64C 21 /-</u>	2023282290	2020351823	<u>C07C 317 /-</u>	2020348685
2021322000	2020342923	<u>B65G 57 /-</u>	<u>C02F 103 /-</u>	2020364118	2021269232
2025200741	<u>B64C 23 /-</u>	2024216478	2020351823	<u>C07C 67 /-</u>	2022265301
<u>B60P 3 /-</u>	2020342923	<u>B65G 65 /-</u>	<u>C03C 25 /-</u>	2023282304	2023285744
2022273870	2020342923	2020234552	2020206005	<u>C07D 207 /-</u>	<u>C07D 403 /-</u>
2025200741	<u>B64C 39 /-</u>	2020236994	<u>C04B 103 /-</u>	2020269504	2020348685
<u>B60R 3 /-</u>	2021234273	<u>B65H 20 /-</u>	2020282586	<u>C07D 211 /-</u>	2022265301
2020277142	<u>B65B 7 /-</u>	2020256353	<u>C04B 24 /-</u>	2021269232	<u>C07D 405 /-</u>
<u>B60T 13 /-</u>	2019393773	<u>B66C 1 /-</u>	2020282586	<u>C07D 213 /-</u>	2020348685
2020231144	<u>B65D 47 /-</u>	2020281161	<u>C04B 28 /-</u>	2020269504	2021269232
2022384357	2023254979	2020295039	2021331399	2020271268	2020348685
<u>B60T 17 /-</u>	<u>B65D 5 /-</u>	<u>B66C 13 /-</u>	<u>C04B 7 /-</u>	2020364118	2021269232
2020231144	2020332743	2022273108	<u>C05C 1 /-</u>	<u>C07D 231 /-</u>	<u>C07D 413 /-</u>
<u>B60V 3 /-</u>	<u>B65D 51 /-</u>	2023287521	2020282586	2020269504	2020348685
2020342923	2023254979	<u>B66C 15 /-</u>	2024204789	<u>C07D 233 /-</u>	2021269232
<u>B60W 20 /-</u>	<u>B65D 59 /-</u>	<u>B66C 23 /-</u>	2019302747	2020269504	<u>C07D 417 /-</u>
2020277174	2019377258	2022273108	<u>C05C 11 /-</u>	<u>C07D 239 /-</u>	2020271268
<u>B60W 30 /-</u>	<u>B65D 71 /-</u>	2022300028	2019302747	2020269504	2020348685
2023282238	2022310194	2023287521	<u>C05C 9 /-</u>	<u>C07D 241 /-</u>	2021269232
<u>B61H 13 /-</u>	<u>B65D 75 /-</u>	<u>B66C 7 /-</u>	2022374095	2020348685	<u>C07D 471 /-</u>
2020231144	2019478742	2020339772	<u>C07C 1 /-</u>	<u>C07D 251 /-</u>	2020228047
<u>B62D 33 /-</u>	<u>B65D 81 /-</u>	<u>B66F 13 /-</u>	2021344384	2019347357	2020248096
2021322000		2020281161			2020262221
<u>B62D 35 /-</u>					2020318710
					2020364118
					2023229471
					2023229513

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<u>C07D 487 I/-</u>	2023200437 2023249162 2020318710 2020348675 2020348685	<u>C08L 1 I/-</u>	2018432434 2019225174 2019255789 2019262029 2019265284 2019305586 2019315688 2019321983 2019339535 2019364829 2019384154 2019442607 2020254537 2020270984 2020273182 2020325789 2021330879 2021357283 2022218583 2022297143 2022378096 2023201694 2023202618 2023249162 2024205755 2025230696	2019255789 2019257782 2019280712 2019285381 2019310041 2019384154 2021230341 2021466987 2022430009	
					<u>D01B 1 I/-</u>
					2021392085
<u>C07D 491 I/-</u>	<u>C07K 19 I/-</u>	<u>C08L 101 I/-</u>			<u>D01D 11 I/-</u>
	2019364829 2021326469 2022218583 2022442074	2019347357			2021392085
		<u>C08L 5 I/-</u>			<u>D04G 1 I/-</u>
<u>C07D 493 I/-</u>		2020204925		<u>C12R 1 I/-</u>	2020295039
	<u>C07K 4 I/-</u>	<u>C09D 183 I/-</u>		2025248727	<u>D04H 1 I/-</u>
	2019351458	2020288648		<u>C22B 3 I/-</u>	2020206005
<u>C07D 495 I/-</u>	<u>C07K 5 I/-</u>	<u>C09J 103 I/-</u>		2019469164 2020287391	<u>D04H 3 I/-</u>
	2020379734 2022332278	2020206005		<u>C22B 7 I/-</u>	2020295039
<u>C07D 498 I/-</u>		<u>C09K 3 I/-</u>		2020287391	<u>D06F 34 I/-</u>
	<u>C07K 7 I/-</u>	2020287313		<u>C23C 14 I/-</u>	2022226822
<u>C07F 7 I/-</u>	2021326469 2022332278	<u>C09K 8 I/-</u>		2022333104	<u>D06F 58 I/-</u>
	<u>C07K 9 I/-</u>	2022323589		<u>C23F 11 I/-</u>	2022340524 2024201959
<u>C07H 15 I/-</u>	2022222688	<u>C10G 75 I/-</u>	<u>C12N 5 I/-</u>	2022323589	<u>D21H 15 I/-</u>
	<u>C08B 37 I/-</u>	2022323589	2019243578 2019302207 2019305586 2019359473 2019404040 2020204006 2023201694 2023203396 2023203680	<u>C25B 1 I/-</u>	2023282329
<u>C07H 19 I/-</u>	2020204925	<u>C10L 1 I/-</u>		2024200339 2024201433	<u>D21H 21 I/-</u>
	<u>C08F 2 I/-</u>	2024216418		<u>C25B 15 I/-</u>	2023282329
<u>C07K 1 I/-</u>	2020337238	<u>C10M 107 I/-</u>		2024201433 2024201447	<u>D21H 27 I/-</u>
	<u>C08F 210 I/-</u>	2023203225		<u>C25B 3 I/-</u>	2023282329
	2023203225	<u>C10N 30 I/-</u>	<u>C12N 7 I/-</u>	2024201433	<u>E01B 9 I/-</u>
<u>C07K 14 I/-</u>	<u>C08F 220 I/-</u>	2022323589	2024205755		2020339772
	2019225174 2019262029 2019305586 2019334864 2019339535 2019351458 2020270984 2020273182 2020393912 2021326469 2022332278 2022442074 2024205755 2025230696	<u>C11D 1 I/-</u>	<u>C12N 9 I/-</u>	<u>C25B 9 I/-</u>	<u>E01F 9 I/-</u>
	2020337238	2023374555	2019255789 2019315688 2019321983 2019442607 2021326469 2021357283 2022297143 2023202618 2023285744 2025230696	2024200339 2024201433 2024201447	2020201094
	<u>C08F 6 I/-</u>	<u>C11D 11 I/-</u>		<u>C25C 1 I/-</u>	<u>E02D 27 I/-</u>
	2019468769	2020356460		2022361435	2020337731
	<u>C08G 63 I/-</u>	<u>C11D 17 I/-</u>		<u>C25D 21 I/-</u>	<u>E02F 3 I/-</u>
	2022323589 2023282304	2020356460		2022361435	2019261801 2019275645
	<u>C08G 77 I/-</u>	<u>C11D 3 I/-</u>	<u>C12P 13 I/-</u>	<u>C25D 3 I/-</u>	<u>E02F 9 I/-</u>
	2020288648	2020356460 2023374555	2022297143 2025248727	2022361435	2019261801 2020277142 2020378314 2023287521
<u>C07K 16 I/-</u>	<u>C08J 11 I/-</u>	<u>C12M 3 I/-</u>	<u>C12P 19 I/-</u>	<u>C40B 40 I/-</u>	<u>E04B 1 I/-</u>
	2023282304	2019404040 2020398339	2019384154 2020254537	2020254537 2023203396	2019279924 2019441382 2020200266 2021457303
	<u>C08J 5 I/-</u>			<u>C40B 50 I/-</u>	
	2019347357	<u>C12N 1 I/-</u>		2023203396	<u>E04B 2 I/-</u>
	<u>C08J 9 I/-</u>	2019265284 2020312637 2020313511 2025248727	<u>C12P 21 I/-</u>		2021457303
	2019379502	<u>C12N 15 I/-</u>	<u>C12Q 1 I/-</u>	<u>C40B 60 I/-</u>	
	<u>C08K 5 I/-</u>			2023203396	
	2019347357				

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<u>E04C 5 /-</u>	2020277142	2021364536	2019455540 2020428940	<u>F24F 1 /-</u>	<u>G01F 1 /-</u>
2020200266	<u>E21B 17 /-</u>	<u>F04B 7 /-</u>		2022465543	2023202496
<u>E04G 15 /-</u>	2019377258	2021364536	<u>F16L 55 /-</u>	<u>F24F 11 /-</u>	<u>G01F 7 /-</u>
2019279924	<u>E21B 19 /-</u>	<u>F04B 9 /-</u>	2024204920	2023246174	2023202496
2020200266	2020228072 2021392567	2021364536	<u>F16L 57 /-</u>	<u>F24F 140 /-</u>	<u>G01G 19 /-</u>
<u>E04G 17 /-</u>	<u>E21B 21 /-</u>	<u>F04D 25 /-</u>	2019377258	2023246174	2020288080
2020200266	2020405920	2022427289	<u>F16L 58 /-</u>	<u>F24F 5 /-</u>	<u>G01J 1 /-</u>
<u>E04G 21 /-</u>	<u>E21B 23 /-</u>	<u>F04D 29 /-</u>	2024204920	2023246174	2020290793
2019279924	2022366116 2022398980	2022427289	<u>F16L 59 /-</u>	<u>F25B 39 /-</u>	<u>G01J 3 /-</u>
2020200266	<u>E21B 25 /-</u>	<u>F15B 1 /-</u>	2019455540	2022465543	2020285318 2020290793
<u>E04G 5 /-</u>	2021392567	2020378314	<u>F16M 13 /-</u>	<u>F25B 41 /-</u>	<u>G01L 5 /-</u>
2019409011	<u>E21B 33 /-</u>	<u>F15B 13 /-</u>	2025204272	2023302982	2020288080
<u>E04H 12 /-</u>	2020337731 2021324947	2020378314	<u>F17C 1 /-</u>	<u>F25B 49 /-</u>	<u>G01M 17 /-</u>
2019471732	<u>E21B 34 /-</u>	2022474426	2023235262 2023282290	2023302982	2020288080
2020340195	2021324947 2022398980	<u>F15B 20 /-</u>	<u>F17C 13 /-</u>	<u>F25D 11 /-</u>	<u>G01M 5 /-</u>
<u>E04H 15 /-</u>	2021324947 2022398980	<u>F16B 45 /-</u>	2022380173 2023282290	2022273870	2020288080
2020340195	<u>E21B 41 /-</u>	2020281161	<u>F17C 3 /-</u>	<u>F25D 17 /-</u>	<u>G01N 1 /-</u>
<u>E05B 1 /-</u>	2020337731	2021314583	2023235262 2023240764	2020256168	2020353291 2023255018
2023206167	<u>E21B 45 /-</u>	<u>F16B 9 /-</u>	<u>F17C 5 /-</u>	2022273870	<u>G01N 21 /-</u>
<u>E05B 17 /-</u>	2020228072	2020281161	2023282290	<u>F25D 23 /-</u>	2020244866 2020285318 2020290793
2024200251	<u>E21B 47 /-</u>	<u>F16C 23 /-</u>	<u>F17D 1 /-</u>	2019470816	<u>G01N 24 /-</u>
<u>E05B 65 /-</u>	2020228072	2024201986	2024204920	<u>F25D 27 /-</u>	2020245573
2023279782	<u>F01N 3 /-</u>	<u>F16C 37 /-</u>	<u>F21V 21 /-</u>	2019470816	<u>G01N 27 /-</u>
<u>E05C 19 /-</u>	2024201790	2024203754	2023385748	<u>F25D 29 /-</u>	2022353066
2023279782	<u>F02B 1 /-</u>	<u>F16D 65 /-</u>	<u>F22B 33 /-</u>	2022273870	<u>G01N 29 /-</u>
<u>E05D 11 /-</u>	2024216418	2020231144	2024204920	<u>F25D 31 /-</u>	2020301384
2019470816	<u>F02C 6 /-</u>	<u>F16G 11 /-</u>	<u>F23H 1 /-</u>	2020256168	<u>G01N 33 /-</u>
2024201367	2023282290	2020281161	2020312113	<u>F41A 21 /-</u>	2019301614 2020288361 2020290793 2020345001 2022206267 2022353066 2023226678 2024202653 2024251002 2025204567
<u>E05F 1 /-</u>	2024216418	2020236994	2020312113	<u>F41H 1 /-</u>	<u>G01N 35 /-</u>
2024201367	<u>F02M 25 /-</u>	<u>F16H 57 /-</u>	<u>F23H 7 /-</u>	2019390209	2020353291
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<u>E06B 5 /-</u>	2024205508	2020428940	<u>F24C 7 /-</u>	2020301384	
2023219803	<u>F03B 13 /-</u>	<u>F16L 11 /-</u>	2023279782	<u>G01B 5 /-</u>	
<u>E06B 9 /-</u>	<u>F03D 13 /-</u>	<u>F16L 37 /-</u>	<u>F24D 3 /-</u>	2020288080	
2020201613	2019471732	2020375902	2023246174	<u>G01B 7 /-</u>	
2023219803	<u>F04B 43 /-</u>	<u>F16L 53 /-</u>		2020228072 2020301384	
<u>E06C 5 /-</u>					

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<u>G01R 29 /-</u>	<u>G05G 9 /-</u>	2025234164	<u>G07G 1 /-</u>	<u>H01R 13 /-</u>	
2025203819	2021204499		2023285842	2020202400	<u>H02M 7 /-</u>
<u>G01R 33 /-</u>	<u>G06F 1 /-</u>	<u>G06N 5 /-</u>		2021200236	2020340323
2020245573	2021349758	2020363782	<u>G08B 13 /-</u>	2025202278	<u>H02P 25 /-</u>
<u>G01S 19 /-</u>	2021370631	<u>G06N 7 /-</u>	2023285842	<u>H01R 24 /-</u>	2023251443
2022252169	2025200414	2025234164	<u>G08B 5 /-</u>	2020202400	<u>H02P 27 /-</u>
<u>G01S 5 /-</u>	<u>G06F 11 /-</u>	<u>G06Q 10 /-</u>	2023285842	2021200236	2023251443
2025203819	2020325220	2023251507	<u>G08G 1 /-</u>	2025202278	
2021392585	2021370631	2023282238			<u>H02P 7 /-</u>
<u>G01S 7 /-</u>	2021392585	<u>G06Q 30 /-</u>	2023282238	2021200236	2023251443
2021349758	<u>G06F 113 /-</u>	2020325220	<u>G09F 7 /-</u>	<u>H01R 33 /-</u>	<u>H03M 1 /-</u>
<u>G02B 1 /-</u>	2021370631	<u>G06T 1 /-</u>	2025204272	2021200236	2021349758
2022333104	<u>G06F 117 /-</u>	2020363782	<u>G09G 3 /-</u>	<u>H01R 4 /-</u>	<u>H04L 13 /-</u>
<u>G02B 27 /-</u>	2021370631	<u>G06T 5 /-</u>	2024266905	2020202400	2020261095
2024258446	<u>G06F 119 /-</u>	2020318839	<u>G10K 11 /-</u>	<u>H02G 15 /-</u>	<u>H04L 45 /-</u>
<u>G02B 5 /-</u>	2021370631	<u>G06T 7 /-</u>	2020428940	2020428940	2020409015
2022333104	<u>G06F 18 /-</u>	2020286484	<u>G10L 19 /-</u>	2024201798	<u>H04L 47 /-</u>
2024258446	2024251002	2020318839	2024219670	2023280377	2020409015
<u>G02B 6 /-</u>	<u>G06F 21 /-</u>	2023263490	<u>G11B 7 /-</u>		<u>H04L 5 /-</u>
2020207399	2020325220	2023297833	2020269584	2023258458	2020311844
2020249183	2021392585	2023308727	<u>G16H 40 /-</u>		2020460493
2020340292	2021449562	2024251002		<u>H02J 3 /-</u>	<u>H04L 65 /-</u>
2021200236	2024200384	2025256234	2023220899	2023280377	2020360149
<u>G02C 7 /-</u>	2024203578	<u>G06V 10 /-</u>	<u>G16H 50 /-</u>	<u>H02J 4 /-</u>	<u>H04L 7 /-</u>
2020273675	<u>G06F 3 /-</u>	2022406948	2023220899	2023258458	2021349758
<u>G02F 1 /-</u>	2023270188	2023287521	<u>H01G 9 /-</u>	<u>H02J 7 /-</u>	<u>H04L 9 /-</u>
2024266905	<u>G06F 30 /-</u>	2023308727	2024200339	2022375111	2020293224
<u>G03B 21 /-</u>	2021370631	<u>G06V 40 /-</u>	<u>H01M 10 /-</u>	<u>H02K 1 /-</u>	2020360149
2021235551	<u>G06F 40 /-</u>	2022406948	2024203654	2023251443	<u>H04M 1 /-</u>
<u>G03G 15 /-</u>	2024204869	2023308727	<u>H01M 4 /-</u>	<u>H02K 21 /-</u>	2023270188
2023330770	<u>G06F 9 /-</u>	<u>G07D 11 /-</u>	2024200339	2023251443	<u>H04M 3 /-</u>
<u>G03G 21 /-</u>	2020291413	2024205518	<u>H01M 50 /-</u>	<u>H02K 27 /-</u>	2020291413
2023330770	<u>G06K 19 /-</u>	<u>G07F 1 /-</u>	2023237048	2023251443	<u>H04N 19 /-</u>
<u>G05B 19 /-</u>	2023285842	2023285842	<u>H01M 8 /-</u>	<u>H02K 33 /-</u>	2020327342
2020247916	<u>G06K 7 /-</u>	<u>G07F 11 /-</u>	2022353066	2024227331	2022358651
<u>G05D 1 /-</u>	2023263490	2020256168	2023237048		2024200480
2020204393	2023285842	<u>G07F 17 /-</u>	2024200339	<u>H02K 41 /-</u>	2024200788
2020432174	<u>G06N 20 /-</u>	2023263490	2024201447	2024227331	2024201463
2023315251	2021392585	2023285842	<u>H01Q 21 /-</u>		2024201784
<u>G05D 3 /-</u>	2023315251	<u>G07F 7 /-</u>	2025203819	<u>H02K 5 /-</u>	2024205160
2024202259	2025234164		<u>H01R 12 /-</u>	2021200717	2024205171
2024202262	<u>G06N 3 /-</u>	2020256168		<u>H02M 1 /-</u>	2024205173
	2022358651	2023285842	2020202400		2024205433
				2023302982	2024227109

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H05K 7 /-

2023302982
2024203654

H04N 23 /-

2021235551

H10F 10 /-

2024202626

H04N 5 /-

2020318839

H10F 77 /-

2024202626

H04S 3 /-

2024200627

H04W 12 /-

2020360149

H04W 28 /-

2022235126
2022370264

H04W 36 /-

2020286370
2022295477

H04W 4 /-

2022428809

H04W 48 /-

2022295477

H04W 52 /-

2020360357
2022429313

H04W 72 /-

2020311844
2022429313

H04W 76 /-

2022295477
2022370264

H04W 8 /-

2022295477

H04W 88 /-

2020288221
2020311844
2022295477

H04W 92 /-

2020288221

H05B 6 /-

2021376400

H05K 5 /-

2021235551

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged2018453878 **Knauf Gips KG** (CSR Building Products Limited)**Patents Granted****Standard Patents**

2018304283	2018359634	2018362349	2018365080
2018366198	2018378934	2018427955	2018441134
2019202407	2019212480	2019213047	2019218391
2019228551	2019231316	2019243764	2019250144
2019253857	2019257340	2019261597	2019264620
2019265855	2019271904	2019283855	2019289515
2019303080	2019308821	2019313902	2019317630
2019324324	2019325622	2019325685	2019326265
2019326374	2019330347	2019337348	2019342701
2019356373	2019357990	2019362768	2019362820
2019364339	2019368820	2019371379	2019373093
2019376632	2019376681	2019380421	2019382749
2019384167	2019386849	2019387090	2019389015
2019389025	2019389110	2019389151	2019390895
2019391083	2019392718	2019393560	2019395281
2019403488	2019403554	2019414942	2019419456
2019428648	2019436993	2019444144	2019451287
2020201774	2020206015	2020207051	2020207213
2020208782	2020212495	2020212972	2020213359
2020213429	2020215259	2020216064	2020226526
2020226609	2020226623	2020226861	2020227068
2020227757	2020229884	2020229920	2020231116
2020231189	2020236160	2020238620	2020239265
2020240633	2020240981	2020242879	2020248763
2020250846	2020253152	2020253613	2020256658
2020259327	2020260515	2020265414	2020268164
2020271088	2020271280	2020271533	2020273687
2020275877	2020276402	2020279101	2020280272
2020287071	2020288123	2020289301	2020297332
2020298782	2020303215	2020303919	2020308035
2020311304	2020312640	2020314576	2020317055
2020318764	2020332935	2020337176	2020340229
2020344819	2020345176	2020345661	2020352662
2020353271	2020354523	2020356348	2020360899
2020362911	2020372297	2020379699	2020385111
2020391402	2020411499	2020426642	2020453661
2021211402	2021212741	2021219885	2021231367
2021241823	2021293937	2021318870	2021320485
2021321086	2021324673	2021405516	2021411493
2021423334	2021438644	2021445975	2021448087
2021455960	2021470452	2022202848	2022202973
2022203288	2022203851	2022213174	2022219244
2022222668	2022223004	2022228443	2022230519
2022231679	2022237020	2022245297	2022249520
2022264513	2022278960	2022279419	2022280839
2022283089	2022283883	2022287550	2022287679
2022292024	2022295555	2022305545	2022309659
2022313292	2022319645	2022323990	2022324503
2022326513	2022328806	2022332357	2022335617
2022338577	2022347576	2022349050	2022349821
2022350279	2022365270	2022367865	2022368593
2022371075	2022373390	2022393009	2022395006
2022400209	2022410680	2022425754	2022427696
2022437764	2022440230	2022459562	2023200132
2023200525	2023200647	2023202217	2023202486
2023202652	2023202656	2023202874	2023203083
2023203518	2023203682	2023203697	2023203805
2023204615	2023204649	2023206842	2023208140
2023208194	2023208826	2023219894	2023222837
2023222999	2023225988	2023226642	2023226684

Patents Granted**Standard Patents**

2023230052	2023233122	2023233181	2023233208
2023237192	2023245899	2023251549	2023258406
2023258447	2023266235	2023270310	2023274198
2023278095	2023286009	2023316924	2023340993
2023444017	2023446719	2024200038	2024200811
2024200882	2024201307	2024201346	2024202297
2024202372	2024202637	2024203255	2024203917
2024203921	2024204202	2024204205	2024205117
2024246021	2024259077	2024267778	2024278253
2024287157	2024287275	2024323228	2025200471
2025202325	2025202670	2025202851	2025203431
2025204095	2025204669		

Innovation Patents

2020104512

Assignments Registered

2006212397	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006218063	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006224738	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006243402	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006262481	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006265357	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006266053	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006286808	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006299039	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2006299237	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006308128	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006326289	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006326293	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2006331031	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2007206681	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2007213960	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2007230693	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG

Assignments Registered

2007234870	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2007234987	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2007257230	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2007263300	Syngenta Limited; Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2007275261	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2007275264	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2007275266	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2007275496	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2007292443	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2007308353	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2007315263	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2008228561	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2008232826	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2008235024	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2008243404	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2008248636	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2008260061	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2008271800	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2008274584	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2008285441	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2008285442	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2008291345	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2008291348	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG

Assignments Registered

2008291349	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2008291350	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2008297971	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2008300369	SMT RESEARCH LIMITED	The patent has been assigned to Industrial Research & Technology Limited
2008348661	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2009211800	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2009214258	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2009214259	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2009216999	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2009222221	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2009228512	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2009248053	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2009265378	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2009266091	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2009271435	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2009309884	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2009324389	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2009328293	Syngenta Limited; Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2009333348	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010203673	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010210552	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010220630	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG

Assignments Registered

2010224674	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2010229115	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010258955	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010260019	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010270379	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010280923	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010284996	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010299993	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010311726	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010319393	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010324108	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010326766	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2010336389	SYNGENTA PARTICIPATIONS AG	The patent has been assigned to Syngenta Crop Protection AG
2011200211	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011201815	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011253579	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011260387	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011261284	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011264879	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011265020	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011271403	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011276306	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011288601	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011295158	Syngenta Limited; Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited

Assignments Registered

2011304387	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2011310593	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011347709	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011352873	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2011354343	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012202642	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012210547	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012221804	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012234242	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2012244737	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012249818	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012264674	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012264778	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012264793	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012274010	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012328573	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012338853	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012343771	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2012343903	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012344112	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2012371236	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013201392	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013201942	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG

Assignments Registered

2013201946	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013201953	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013201958	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013201960	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013201961	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013201962	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013202364	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013211061	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013219927	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013220443	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013225123	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013242350	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013245034	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013274542	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013295098	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013305089	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013305200	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2013333884	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2014268216	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2014278519	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2014281834	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2014289431	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2014316634	Truphatek International Ltd	The patent has been assigned to TELEFLEX LIFE SCIENCES LLC
2014333967	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited

Assignments Registered

2014338907	Syngenta Limited; Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG; Syngenta Limited
2015201217	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2015208170	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2015243632	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2015279453	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2015335172	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2015335174	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2015343427	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2015359424	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2015366548	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2016202273	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2016234947	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2016235132	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2016245959	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2016297816	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2016335079	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2016355682	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2016371903	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2017202720	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2017202872	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2017230782	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2017251378	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2017254948	Syngenta Participations AG	The patent has been assigned to Syngenta Crop Protection AG
2017258952	Truphatek International Ltd	The patent has been assigned to TELEFLEX LIFE SCIENCES LLC

Assignments Registered

2017275603	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2017279634	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2017351584	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2017355176	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2017366760	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2017370528	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2017375909	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2017375914	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2017377976	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2017379296	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2017379297	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2018203685	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2018209803	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2018253611	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2018261600	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2018351470	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2018367119	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2018376161	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2018383990	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2018391540	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2019207340	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2019209511	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2019221603	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-
2019229578	Syngenta Participations AG signed to Syngenta Crop Protection AG	The patent has been as-

Assignments Registered

2019236406	Syngenta Participations AG	The patent has been as-	signed to Syngenta Crop Protection AG
2019279907	Polystyrene Reforming Pty Ltd	The patent has been assigned to	FROMONT INVESTMENTS QLD PTY LTD
2019310359	The Governors of the University of Alberta	The patent has been assigned to	48Hour Discovery Inc.
2019389778	Syngenta Participations AG	The patent has been assigned to	Syngenta Crop Protection AG
2020100105	LIAONING QINGYANG EXPLOSIVE MATERIALS CO., LTD	The patent has been assigned to	LIAONING QINGYANG CHEMICAL INDUSTRY CORPORATION
2020101659	LIAONING QINGYANG EXPLOSIVE MATERIALS CO., LTD	The patent has been assigned to	LIAONING QINGYANG CHEMICAL INDUSTRY CORPORATION
2020201710	Syngenta Participations AG; Syngenta Limited	The patent has been assigned to	Syngenta Crop Protection AG; Syngenta Limited
2021104389	Kane, Jeff; Humphreys, Anthony	The patent has been assigned to	Humphreys, Louise; Kane, Jeff
2021200798	Syngenta Participations AG	The patent has been assigned to	Syngenta Crop Protection AG
2021203002	Syngenta Participations AG	The patent has been assigned to	Syngenta Crop Protection AG
2023202668	The Governors of The University of Alberta	The patent has been assigned to	48Hour Discovery Inc.

Corrigenda

In Vol 59 , No 43 , Page(s) 5865 under the heading **Amendments - Application for Amendments** Delete all reference to 2023413826

In Vol 59 , No 46 , Page(s) 6318 under the heading **PCT applications that have entered the National Phase - Name Index** Under the names WHELEN ENGINEERING COMPANY, INC. and WHELEN ENGINEERING COMPANY, INC., Application No. 2024261612, under INID (71) correct the name to read WHELEN ENGINEERING COMPANY, INC.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2007227813	Bioarctic Neuroscience AB
2020272128	Setpoint Medical Corporation
2020432152	Halliburton Energy Services, Inc.
2022378096	AUTOTELIC BIO INC.
2024200882	Société des Produits Nestlé S.A.
2024256512	DANIMER IPCO, LLC
2025234155	REGENERON PHARMACEUTICALS, INC.