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2737. 6th January. George James Addison Richardson, of Waipapa, Fortrose, in the Provincial District of Otago, New Zealand, Miner.—An invention for a rotary gold-amalgamator. Not proceeded with.

2738. 10th January. Herbert Townsend, of Wanganui, New Zealand, Tinsmith and Plumber.—
An invention for an improvement in the construction of water-tanks, to be called "Townsend's Filtering and Automatic Cleansing Water-tank." Not proceeded with.

2739. 11th January. Edwin Arnold, of Wellington, New Zealand, Basket-manufacturer.—An

invention for an improvement in basket-handles, to be called "Arnold's Endless Baskethandle.'

2740. 10th January. Francis Gread, of Little River, in the Provincial District of Canterbury, New Zealand, Farmer.—An invention for an improved method of threshing cocksfoot or other grass, styled "Gread's Hand-power Cocksfoot-threshing Machine." Not proceeded with.

2741. 13th January. Louis Abraham Brode, of Stuart Street, Shawlands, in the County of Ren-

frew, North Britain, Enameller.—An invention for improvements in preparing briquettes of

ironstone waste or dust or similar ferruginous materials for smelting.

2742. 13th January. Desmond Gerald FitzGerald, of 6, Akerman Road, Brixton, in the County of Surrey, England, Electrician.—An invention for improvements in the production of coherent masses of peroxide of lead for use as voltaic battery elements, and for use in electrolytical and metallurgical operations.
2743. 13th January. Claude Theodore James Vautin, of London, England, Metallurgical

Chemist.—An invention for improved apparatus for the extraction of gold from crushed or

other finely-divided auriferous material.

13th January. Claude Theodore James Vautin, of London, England, Metallurgical Chemist.—An invention for improved apparatus for the separation of solutions of metallic 2744. 13th January. CLAUDE salts from pulverised material mixed therewith.

2745. 10th January. Thomas Craven, of Te Aroha, in the Provincial District of Auckland, New Zealand.—An invention for an improvement in fire-bars, styled "Craven's Improved Fluted Steam-boiler Fire-bars." Not proceeded with.

Thomas Meredith Smith, of Stratford, in the Provincial District of Taranaki, 2746. 11th January. New Zealand, Farmer.—An invention for straining wire in wire-fences and knotting and repairing same when broken, to be known as "Smith's Self-knotting Wire-strainer." Not proceeded with.

2747. 14th January. James Davies, of Wednesbury, in the County of Stafford, England, Mechanical Engineer and Ironfounder.—An invention for improvements in meters for measuring water and gas, which are also applicable to pumps, blowers, exhausters, and engines.

ALEXANDER SCHANSCHIEFF, of Gipsy Hill, in the County of Surrey, England, 2748. 14th January. Electrician.—An invention for improvements in galvanic batteries and in materials to be

used therein.

2749. 13th January. JOHN EDWARD HURDLEY, of Heathcote Valley, in the Provincial District of Canterbury, New Zealand, Signalman.—An invention for a method of locking levers and locking and unlocking signals in a system of railway signalling whereby collisions of trains through carelessness or mistakes of signalmen are prevented, to be called "Hurdley's Blockinstruments and Signal Lever-locking Apparatus combined, for working Trains on Single or Double Lines of Railways."

2750. 17th January. Joshua Cuff, of Hastings, in the Provincial District of Hawke's Bay, New Zealand, Barrister.—An invention for milling gold-bearing quartz so that no quicksilver need be used in saving the gold, also for doing away with berdans or other unnecessary processes in saving gold, to be called "J. Cuff's Flour-of-quartz Mill and Gold-saving Apparatus." Not

proceeded with.

2751. İsth January. Alexander Christian Macdonald, of Turakina, in the Provincial District of Wellington, New Zealand, Clerk.—An invention for straining and fastening wire for fencing ALEXANDER CHRISTIAN MACDONALD, of Turakina, in the Provincial District purposes. Not proceeded with.

17th January. Daniel Alabaster, of Wellington, New Zealand, Sailmaker.—An invention

2752. 17th January.

for a spring and rubber drop fire-escape. Not proceeded with.

2753. 19th January. Jaketh Eddy Wearne, of Endeavour Inlet, Queen Charlotte Sound, New Zealand, Mine-manager, New Zealand Antimony Works.—An invention for ore-dressing, to be known as "Wearne's Patent Ore-dressing Jig." Not proceeded with.

2754. 18th January. John Marriott, of Sydenham, in the Provincial District of Canterbury,

New Zealand, Gas Engineer, and Edward Smethurst, of Kaiapoi, in the said district, Contractor.—An invention for a compound to be called "The Durable Railway-sleeper Compound." Not proceeded with.

TIMOTHY VINCENT RIORDAN, of 441, Strand, London, England, Engineer .-2755. 20th January. An invention for improvements in an improved method of and apparatus for supplying salt

to cattle, horses, and other animals.

2756. 16th January. Edwin Wise Hollis, of the Thames, New Zealand, Architect and County Clerk and Treasurer, and John Gibbons, of the same place, Engineer.—An invention for capturing rabbits, hares, and other animals, to be called "Hollis and Gibbons's Automatic

Rabbit-catcher." Not proceeded with.
2757. 17th January. Robert Cockerell, of Invercargill, New Zealand, Implement-maker.—An

invention for adjustable double-action lever-frames for disc-harrows. Not proceeded with. 2758. 24th January. Alfred Don, of No. 21, Cooper Street, Redfern, Sydney, New South Wales, Engineer.—An invention for an improved apparatus for the prevention and consumption of smoke and more complete combustion of fuel in steam-boiler and other furnaces.

2759. 24th January. Joshua Cuff, of Hastings, in the Provincial District of Hawke's Bay, New Zealand, Barrister.—An invention for a scheme or application of a principle for pumping