the saving of fine gold and floured mercury lost from batteries), to which a current of electricity is applied for the purpose of keeping the mercury bright and clean.\*

5888. 14th November. Philip Ashberry, Manager, and Walter Barnes, Ivoryworker, both of Sheffield, England.—An invention for improvements in the construction of mechanical clippers for wool or hair.

14th November. Henry Howorth, of Wellington, New Zealand, Solicitor.—An invention for improvements in the manufacture of an explosive compound and the method of applying 5889. 14th November. same in practical use. (J. J. O. McArdell.)

5890. 8th November. James Fawcett Farra, of Dunedin, New Zealand, Tinsmith.—An invention for preventing pots and pans boiling over when on a hot plate, and entitled "Farra's Potstand for Stoves.

5891. 10th November. William Andrews and Arthur Ward Beaven, trading together under the style or firm of "Andrews and Beaven," of Christchurch, New Zealand, Engineers.—An invention for improvements in clover threshing, shelling, and cleaning machines.

5892. 10th November. John Marshall, of Springston, Canterbury, New Zealand, Mechanic.—An

invention for an improved grain- and seed-dressing machine.

5893. 10th November. John Anderson, of Rangiora, Canterbury, New Zealand, Seedsman.—An invention for an appliance for collecting stones on field or road, filling ruts, and for other similar purposes, to be called "Anderson's Stone-gatherer."

ABIEL GIFFORD HOWLAND, of Christchurch, New Zealand, Coachbuilder .-5894. 12th November.

An invention for an improved scroll-spring two-wheeled phæton.
5895. 14th November. Edward Thomas Williams, of Malvern, Melbourne, Victoria, Builder, and Benjamin Cockshutt Fryer, of St. Kilda, Melbourne, aforesaid, Agent.—An invention for improvements in clothes-pegs. \*

ROBERT FERGUSON, of Grosvenor Street, Moonee Ponds, Victoria, Engineer. 5896. 14th November. -An invention for improvements in connection with milking-machines.

5897. 14th November. Harold Richard Carter, of 533, Collins Street, Melbourne, Victoria, Merchant. — An invention for an improved combination billiard- and dining-table. (D. Carter.)\*

5898. 14th November. John Horace O'Brien, of East St. Kilda, Victoria, Mechanic, and Lewis Henry Nelson, of East Melbourne, Victoria, Importer.—An invention for an improved lock-

nut and bolt.\* HUGH DIXSON, trading as "Dixson and Sons," of Park and Elizabeth 5899. 15th November.

Streets, Sydney, New South Wales, Tobacco- and Cigarette-manufacturer.—An invention for improvements in cigarette-machines.

5900. 15th November. Joseph George Nash, of Adelaide, South Australia, Engineer.—An invention for improved gear for driving machines for shearing sheep and other animals.

5901. 15th November. Alfred Henry Coney, of No. 311, Chapel Street, Prahran, near Melbourne, Victoria, Shoemaker.—An invention for improvements in and relating to the soles of

boots and shoes for the purposes of ventilation.\*
5902. 15th November. Henry William Potter, of Wellington, New Zealand, Architect.—An

invention for a new or improved mechanical index.\* 5903. 8th November. Thomas Moore Bryant, of Surrey Hills, Auckland, New Zealand, Com-

mission Agent.—An invention for compensating draught-plate ventilator.\*
5904. 14th November. James Atkinson, of Otahuhu, Auckland, New Zealand, Watchmaker.—

An invention for an improved window-fastener.\*

5905. 17th November. John Marshall, of Springston, Canterbury, New Zealand, Mechanic. -An invention for an improved machine for coiling and running out barbed or other wire.

5906. 19th November. Jens Nielsen, of 172, Gamle Kongevej, Copenhagen, Denmark, Manufacturer.—An invention for improvements in milking-machines.\*

5907. 19th November. Donald William McLean, of Hinds, Canterbury, New Zealand, Farmer.— An invention for an improved wool-press.

Walter Swain and William Phillipson, both of Hillfold Mill, Astley 5908. 21st November. Bridge, near Bolton, Lancaster, England, Pneumatic-tyre Manufacturers.—An invention for improvements in the construction of wheels and tyres for carriages, bicycles, tricycles, and other road-vehicles.

5909. 21st November. Edward Noves, of 32, O'Connell Street, Sydney, New South Wales,

Merchant.—An invention for an improved clinch-rivet.
5910. 19th November. William Henry Travis, of Christchurch, New Zealand, Saddler.—An invention for improved method of making harness out of wire or similar material, to be called "The Ashley Improved Harness-gear."

5911. 15th November. HARRY KINNAIRD HOVELL, of William Street, North Shore, Auckland, New Zealand, Authorised Surveyor.—An invention for the wedded gun and projectiles with con-

necting-chain.\*

WILLIAM HENRY HAMILTON, of White's Bay, Blenheim, New Zealand, 5912. 23rd November. Telegraphist.—An invention entitled "Hamilton's Series of New Zealand Galvanic

5913. 23rd November. George Hamlin, of Napier, New Zealand, Cabinetmaker.—An invention for improvements in riding-saddles, pack-saddles, harness-saddles, and horse-collars.\*

5914. 21st November. WILLIAM DUNCAN Ross McCurdie, of Dunedin, New Zealand, Surveyor.—An invention for working calculations in plane trigonometry, to be called "McCurdie's Quadrant."

James Henderson, of King Street, Timaru, New Zealand, Blacksmith.— **5915**. 22nd November. An invention for improvements in manure feed-drill.\*