H.-1.

2855. 8th March. James Baird, of Devonport, in the Provincial District of Auckland, New Zea-

land, Engineer.—An invention for an improved piston-valve for steam or water motors or lift-and-force pumps, to be known as "Baird's Patent Piston-valve."

2856. 8th March. Thomas Harvey Copeman and James Clegg, both of Grey Street, Auckland, New Zealand, Perambulator Manufacturers.—An invention for improvements in perambulators, to be called "The Colonial Orné Perambulator."

- 2857. 10th March. ROBERT THOMPSON, of Christchurch, in the Provincial District of Canterbury, New Zealand, Music-seller.—An invention for improvements in apparatus for holding and tuning the strings of pianos and other instruments of the like kind. Not proceeded
- WILLIAM REEVES, of Rangiora, in the Provincial District of Canterbury, New 2858. 13th March. Zealand, Coach-builder.—An invention for an improved form of spring for vehicles, to be
- called "Reeves's Durable Spring." Not proceeded with.

  2859. 14th March. Herbert Townsend, of Wanganui, in the Provincial District of Wellington, New Zealand, Plumber and Tinsmith.—An invention for an improved filtering and automatic cleansing water-tank.
- 2860. 14th March. James Bruce, of Timaru, in the Provincial District of Canterbury, New Zealand, Milling Engineer, and John Drysdale, of Timaru aforesaid, Engine-fitter. An invention for an automatic pure-hot-air grain-drying and conditioning apparatus.
- 2861. 16th March. Thomas Edward MacGauran, of Barton Terrace, Adelaide, South Australia, Machinist.—An invention for improved gate-fittings, enabling drivers to open and close gates without leaving their seats. Not proceeded with.
- 2862. 16th March. Thomas Bassett, of Christchurch, in the Provincial District of Canterbury, New Zealand, Agricultural Machinery Importer.—An invention for an improved twine, especially adapted for reapers-and-binders, to be called "The Jay Twine." (C. H. McCor-
- 2863. 17th March. Robert Alcorn, of Ashburton, in the Provincial District of Canterbury, New Zealand, Merchant.—An invention for an improved treadle motor, to be called "The Weaver Foot Motor." (F. M. Weaver.) Not proceeded with.

  2864. 19th March. Henry Christian Lobnitz, of the Slip Dock, Renfrew, in the County of Renfrew, North Britain, Engineer and Shipbuilder.—An invention for improvements in
- breaking up, excavating, or removing rocks, boulders, stones, or earth, under water or on dry land, and in apparatus therefor.
- 2865. 19th March. WILLIAM McKenzie, of Lygon Street, North Carlton, in the Colony of Victoria, Manager for the New Zealand Stone Company (Limited).—An invention for an improved automatic high-pressure water-filter, to be called "The Niagara Filter." Not proceeded with.
- JOHN HARWARD HOOPER, of Mount Albert, in the Provincial District of Auck-2866. 15th March. land, New Zealand, M.D.—An invention for the extraction of gold and silver from certain Not proceeded with.
- 19th March. Robert Southwell Lawrence, of 871, Preston Street, Philadelphia, 2867.Pennsylvania, in the United States of America, Gentleman.—An invention for improve-
- ments in carburetors or apparatus for enriching or producing gas.

  2868. 19th March. Homer Taylor Yaryan, of Toledo, Ohio, United States of America,
  Manufacturer. An invention for improvements in vacuum evaporating and distilling apparatus.
- 2869. 19th March. George Westinghouse, Junior, of Pittsburg, Pennsylvania, in the United States of America, Engineer.—An invention for improvements in fluid pressure automatic brake mechanism.
- 2870. 19th March. ABRAHAM COLLEY, of 88, Green Street, South Richmond, in the Colony of Victoria, Armourer to the Government of the said Colony.—An invention for an improved cartridge-magazine for attachment to certain descriptions of rifle.
- 2871. 19th March. John Brown, of 42, Burnett Street, Redfern, near Sydney, in the Colony of New South Wales, Carriage-builder, and Thomas Hodges Jones, of Russell Street, Burwood, near Sydney aforesaid, Writing Clerk, and Joseph Carter Oakman, of 17, O'Connell Street, Sydney aforesaid, Merchant.—An invention for an improved combined railway-buffer and automatic coupling.
- 20th March. John Edward Hayes, of Wellington, New Zealand, Plumber.—An invention for improvements in ball-valves, to be called "The Improved Noiseless Ball-valve." Not 2872. 20th March. proceeded with.
- 2873. 19th March. Albert Henry Parsmore Noble, 137, Durham Street, Christchurch, New Zealand.—An invention for improvements in galvanic batteries. Not proceeded with.
- 2874. 21st March. Joseph Askwith, of Wellington, New Zealand, Carpenter.—An invention for an improved navigable balloon.
- 2875. 22nd March. EDWARD WATERS, of Melbourne, in the Colony of Victoria, Patent Agent.—An invention for improvements in gas- and pumping-engines. (W. E. Hale.)
- 2876. 22nd March. Henry Edward Pridmore, of Chicago, Illinois, United States of America.

  —An invention for improvements in grain-binders.
- 2877. 23rd March. Joshua Cuff, of Hastings, in the Provincial District of Hawke's Bay, New Zealand, Barrister.—An invention for the application of a principle for a novel method of propelling ships by means of water-power, to be called "J. Cuff's Patent Water-power Shippropeller.