

4187. 20th January. CHARLES GILBERT, of Walhalla, Victoria, Mining Manager.—An invention for a reversing water-wheel.
4188. 20th January. JOHN HOWARD, Machinist, and JOHN HENRY GEDDES, Wool-broker, both of Sydney, New South Wales.—An invention for improvements in machines or apparatus for cutting or clipping wool or other similar fibrous products.
4189. 21st January. ALEXANDER STEPHEN PATERSON and WILLIAM ERNEST HUGHES, both of Wellington, New Zealand, Engineers.—An invention for a new aquatic amusement.\* (Abandoned.)
4190. 25th January. JOHN CARTER, of Upper Riccarton, Canterbury, New Zealand, Farmer.—An invention for improvements in grass-mowing machines.
4191. 24th January. WILLIAM BROWN and RICHARD JOHN KITTO, both of Wellington, New Zealand, Hat Manufacturers.—An invention for improvements in the manufacture of felt hats.
4192. 23rd January. JOB OSBORNE, of Winfield Farm, Doyleston, Canterbury, New Zealand, Farmer.—An invention for a gorse-cutting apparatus to be attached to a traction engine.
4193. 27th January. JOHN GOTTFRIED DUDECK, of 4, Lambton Quay, Wellington, New Zealand, Settler.—An invention for improvements in apparatus for straining wire and wire-fencing.
4194. 28th January. EDWIN DOOREY, Railway Inspector, PETER MINEHAN, Superintendent of Maintenance, CHARLES LODGE, Railway Inspector, GEORGE BONIFACE, Carpenter, and SAMUEL NESBITT ALLEN, Commission and Forwarding Agent, all of Townsville, Queensland.—An invention for improved contrivances for automatically taking up the slack of wires, chains, or rods used in operating railway and other signals.
4195. 28th January. MIDDLETON CRAWFORD, of 3, Oxford Street, Liverpool, Lancaster, England, Engineer.—An invention for improvements in means for effecting the separation of particles of different specific gravities, more especially intended for the separation of gold and other metals.
4196. 28th January. JAMES FOSTER, of Hillside Road, Caversham, Otago, New Zealand, Printer.—An invention for straight-lacing in boots and shoes. (Lapsed.)
4197. 28th January. JAMES FOSTER, of Hillside Road, Caversham, Otago, New Zealand, Printer.—An invention for glass-lined butter-boxes. (Lapsed.)
4198. 30th January. GUNDER TELLEFSEN, of Waipawa, Hawke's Bay, New Zealand, Labourer.—An invention for a toy—to wit, a puzzle rattle. (Lapsed.)
4199. 30th January. THOMAS GAGER, of 95, Manchester Street, Christchurch, New Zealand, Tailor.—An invention for improvements in electric belts.
4200. 31st January. ROBERT FLORENCE NENNINGER, of Newark, Essex, New Jersey, United States of America, Engineer.—An invention for improvements in a new smelting and reverberatory furnace, and an apparatus for catching the dust and condensing the fumes from the furnace.
4201. 1st February. HENRY THOMAS WHITCHER, of Petone, Wellington, New Zealand, Builder and Contractor.—An invention for lifting and releasing all kinds of monkeys or hammers where a vertical blow is required for driving piles or pipes for artesian wells, to be known as "Whitcher's Automatic Pipe and Pile Driver, &c." (Lapsed.)
4202. 27th January. JOHN DANIEL ARNABOLDI, of Cambridge East, Auckland, New Zealand, Inventor.—An invention for use in darning socks, stockings, &c., called "The Simplex Darning Frame." (Lapsed.)
4203. 27th January. JAMES PAGE, of Kingsland, Auckland, New Zealand, Builder.—An invention for step-ladders, to be called "Page's Improved Patent Safety Step-ladder."
4204. 1st February. ILLIUS AUGUSTUS TIMMIS, of No. 2, Great George Street, Westminster, London, S.W., England, Civil Engineer.—An invention for improvements in coiled steel springs.
4205. 1st February. JAMES JOHN WOOD, of Brooklyn, State of New York, United States of America, Electrical Engineer.—An invention for improvements in dynamo-electric machines in part applicable to electro motors.
4206. 3rd February. JOHN NICHOLS DAVIES, of Givleath, Cornwall, England, Seed, Manure, and Agricultural Implement Merchant.—An invention for improvements relating to harvesting machines.
4207. 3rd February. CARL GUSTAF PATRIK DE LAVAL, of Stockholm, Sweden, Civil Engineer.—An invention for improvements in churns.
4208. 3rd February. DUNCAN CAMPBELL, of the Bank of New South Wales, Wellington, New Zealand, Accountant.—An invention for an improved meat-label or ticket, and method of fastening the same.\*
4209. 3rd February. ARTHUR PICKARD, of Leeds, York, England, Merchant.—An invention for improvements in the construction of canals or watercourses, and in the means employed for imparting a current to the water for moving boats and other vehicles.
4210. 1st February. ASA NORMAN WHITNEY, of 22, Harewood Square, London, England, or Woodlands, Cleveland, Auckland, New Zealand, Master Mariner, and Manager Colonial Ammunition Company (Limited), Melbourne.—An invention for improvements in the manufacture of metallic cartridges, called "Asa Whitney's Patent Cartridge."\*
4211. 3rd February. MARK SAUNDERS, of Timaru, Canterbury, New Zealand, Farmer, and JAMES GRANGER, of the same place, Accountant.—An invention for utilizing the up and down grade power of sea waves for mechanical purposes, to be called "The Timaru Marine-motor."\*
4212. 4th February. WILLIAM RODIER, of Cobar, New South Wales, Squatter.—An invention for "The Nonpareil Rabbit-net."
4213. 5th February. EUGENE DAVID BUSH, of Melbourne, Victoria, Sanitary Engineer.—An invention for an improved closet or commode, parts of which are applicable to other purposes.
4214. 6th February. WILLIAM TOOGOOD, of Featherston, Wairarapa, New Zealand, Storekeeper.—An invention for the washing and cleansing of New Zealand hemp or other fibres.