

5097. 16th July. WILLIAM BLANCH BRAIN, of 24, Villiers Street, Elsternwick, near Melbourne, Victoria, Mining Engineer, and ARTHUR JAMES ARNOT, of the Town Hall, Melbourne aforesaid, Electrical Engineer.—An invention for “An improved alternating electric-current motor.
5098. 16th July. EDWARD KOHLER, of 81, Guilford Street, Russell Square, London, England, Engineer.—An invention for improvements in sewing-machines.
5099. 17th July. NEILSON BURGESS, of Highlands, New Jersey, United States of America, Actor.—An invention for improved apparatus for producing illusory dramatic effects.
5100. 18th July. WILLIAM LESLIE MORISON, of Morison’s School of Art, Exchange Buildings, Wellington, New Zealand, Artist.—An invention for “Morison’s Drawing Instructor.”
5101. 14th July. JAMES DILLISTON CLARKE, of Wellesley Street, Auckland, New Zealand, Gas-fitter.—An invention for an improved appliance for withdrawing clothes from boilers, and other similar receptacles.*
5102. 17th July. MADS PETER JONASSEN, Mechanic, and HOWELL YOUNG WIDDOWSON, Solicitor, both of Christchurch, New Zealand.—An invention for an improved reversible rotary steam-engine.
5103. 14th July. JOHN ANDERSON and ARCHIBALD MORRISON, of Dunedin, New Zealand, Plumbers, &c.—An invention for quickly and easily producing and making curved circular flanges on bends cast in one piece for furnaces, together with a special set of core-irons used in the said making and producing, and entitled “Anderson and Morrison’s Patent Furnace-bend.”
5104. 21st July. JAMES GROVE, of Blackbridge, Lower Hutt, Wellington, New Zealand, Settler.—An invention for curing smoky chimneys, entitled “Grove’s Hurricane Chimney-top.”*
5105. 24th July. JAMES LIDDELL, of Stuart Town, New South Wales, Miner.—An invention for improved concentrating-machine.
5106. 24th July. DAVID ANDERSON, of Fair View, Stawell, Victoria, Gentleman, and JOHN NAYLOR, of Dudley, Stawell aforesaid, Engineer.—An invention for an improved spark-extinguisher and smoke-consumer.
5107. 24th July. WILLIAM MURRAY, of 2, Stanley Street, Richmond, near Melbourne, Victoria, Commercial Traveller, and ROBERT HARRISON, of Spring Street, Fitzroy, near Melbourne aforesaid, Aërated-water Manufacturer.—An invention for an improved stopper for bottles containing aërated or gaseous liquids.
5108. 24th July. GIUSEPPE GARIBALDI TURRI, F.S.C.I., of Sun Buildings, corner of Queen and Bourke Streets, Melbourne, Victoria, Certificated Patent Agent.—An invention for improvements in electrical appliances for body-wear, applicable chiefly in the treatment of disease. (W. Russell.)
5109. 25th July. ARTHUR LUCAS HARROLD, a member of the firm of Harrold Brothers, of Adelaide, South Australia, Machinery Merchants.—An invention for improved apparatus for purifying and softening water for boilers and other purposes.
5110. 21st July. HUGH WALKER GREIG MILNER, of Lake Takapuna, Auckland, New Zealand, Farmer.—An invention for an improved mode of and apparatus for refining and preparing kauri-gum and manufacturing kauri-gum ornaments.*
5111. 24th July. KARL GRAF, of Dunedin, New Zealand, Engineer.—An invention for an improved auger for boring coal-blocks.*
5112. 24th July. WILLIAM HENRY GRUIT, of Ravensbourne, near Dunedin, New Zealand, Plate-layer.—An invention for an improved fang-plate for railway-sleepers.
5113. 23rd July. JOHN STEWART REID, of Dunedin, New Zealand, Solicitor.—An invention for improvements in spinning and spooling mechanism.*
5114. 23rd July. JOHN STEWART REID, of Dunedin, New Zealand, Solicitor.—An invention for improvements in machinery for the manufacture of barb fence-wire.*
5115. 27th July. WILLIAM PRIESSNITZ BONWICK, of 59, Blomfield Road, Paddington, London, England, Engineer.—An invention for improvements in stoppers for bottles, jars, and the like.*
5116. 28th July. WILLIAM McLEAN, of 409, Lonsdale Street, Melbourne, Victoria, Mechanical Engineer.—An invention for a combined nightsoil-pan emptier, cleanser, and hot-air excrement evaporator.
5117. 30th July. CHRISTOPHER WYNDHAM WILSON, of Rigmaden Park, Kirkby, Lonsdale, Westmoreland, England, Deputy Lieutenant and Justice of the Peace.—An invention for improvements in typewriters. (J. N. Maskelyne and J. N. Maskelyne, jun.)
5118. 29th July. GEORGE ALFRED MONTGOMERY, of Springfield, Canterbury, New Zealand, Saddler.—An invention for improved blinkers for horses, to be called “The IXL Blinkers.”
5119. 29th July. JAMES STONE, of Auckland, New Zealand, Miner.—An invention for decreasing the friction of vessels going through the water.*
5120. 29th July. FRANCIS LUCK, of Kihikihi, Auckland, New Zealand, Clergyman.—An invention for a new or improved apparatus for loading wagons, drays, and similar vehicles.*
5121. 23rd July. JOSEPH BRENNAN, of Paeroa, Auckland, New Zealand, Coach and General Smith.—An invention for “Brennan’s Steel-spiked Horse-shoes.”
5122. 5th August. HENRY ROBERTSON, Engineer, ROCHLITZ JOHN MACLEAN, Engineer, JOHN FRIELE, Accountant, and WILLIAM FOULDS, Engineer, all of Sydney, New South Wales.—An invention for an improved mode of and apparatus for operating machine sheep-shears.
5123. 5th August. AUGUSTUS HARPER RAIGUEL GUILLEY, of South Easton, Pennsylvania, United States of America, Physician and Surgeon.—An invention for improvements in electrical block systems for railways.
5124. 5th August. GEORGE WRIGLEY, of Jacobstowe, Devon, England, Gentleman, ARTHUR HAROLD WRIGLEY, Cotton Broker, and JOHN HOPE, Engineer, both of Liverpool, England.—An invention for improvements in, or connected with, mariners’ compasses or apparatus for recording the course of ships.