

1163. 18th July. WILLIAM RAINBOW, of Christchurch, New Zealand, Engineer.—Improved castors for the legs of chairs, tables, or other furniture, or for the support of any other object it may be desirable to move.
1164. 18th July. WILLIAM RAINBOW, of Christchurch, New Zealand, Engineer.—A chair or rail fastening combined with iron post sleepers and connecting gauge rods, and a modification of the said chair for use with wooden sleepers, and called "Rainbow's Improved Combination Chair and Rail Gauge."
1165. 19th July. JOHN SINCLAIR, of Christchurch, New Zealand, Engineer.—An improvement in nails for roofing purposes by the amalgamation of the nail and washer in one piece, and called the "Acme" and the "Mushroom-headed" nail respectively.
1166. 23rd July. ALFRED ATKINS and FREDERICK DE JERSEY CLERE, both of Wanganui, New Zealand.—Improvements in the construction of composite walls.
1167. 17th July. WILLIAM JAMES DALTON, of Auckland, New Zealand, Civil Engineer.—An angle-guard for concrete or other works.
1168. 23rd July. JOHN ADAM BERG, of Ashburton, New Zealand, Coachbuilder.—A plan or device for the instantaneous detachment of shafts of vehicles or carriages in case of runaways or accidents.
1169. 25th July. JOSHUA BARKER CARTER, of No. 91, Bourke Street West, Melbourne, Victoria, Inventor.—An improved nose-bag for horses.
1170. 19th July. JAMES RICHARD JOHNSTON, of Auckland, New Zealand, Builder.—Johnston's Patent Revolving Shutters.
1171. 26th July. JOSEPH WALKER OAKMAN, of Sydney, New South Wales, Agent and Importer.—Improvements in closets, commodes, urinals, sinks, traps, and other depositories of offensive matters (being a communication from abroad by R. D. O. Smith, of Washington, United States of America).
1172. 23rd July. WILLIAM JAMES DALTON, of Auckland, New Zealand, Civil Engineer.—A safety-guard for vehicles and other purposes.
1173. 29th July. THOMAS DANKS, of Christchurch, New Zealand, Engineer.—Danks's Patent Gas-economizer.
1174. 31st July. GEORGE SUMMERTON, of San Francisco, in the United States of America, Gentleman.—Improvements in self-adjusting mill-stone irons.
1175. (L.R.) 1st August. PHILIP SYNG JUSTICE, of 55, Chancery Lane, in the County of Middlesex, England, but temporarily of Philadelphia, United States of America.—Improvements in the manufacture of iron (being a communication from abroad by Charles Meredith Dupuy, of the City and County of Philadelphia, United States of America).
1176. 29th July. WILLIAM THORNTON FIRTH, of Auckland, New Zealand.—An invention for saving "float gold," under the title of "W. T. Firth's Float-Gold Saver."
1177. 31st July. WILLIAM ARCHIBALD MURRAY, of Piako, New Zealand, Farmer.—An invention for straining and securing the wire in wire fences.
1178. 31st July. DANIEL BRISBANE, of Vincent Street, Auckland, New Zealand, Engraver.—An invention for a propel-wheel.
1179. 28th July. ALBERT POTTER, of Auckland, New Zealand.—An invention for cutting, scraping, and paring gum, to be called "Potter's Machine for Paring and Cleaning Gum."
1180. 5th August. WILLIAM REECE, of Christchurch, New Zealand, Merchant.—An attachment to a reaping and binding machine for gathering a number of bundles or sheaves, after the same have been tied, and laying them down together in such place as may be desired, and called the "Champion Bundle-carrier" (being a communication from abroad by Benjamin H. Warder, Asa S. Bushnell, and John J. Glessner, all of Springfield, Ohio, United States of America, Manufacturers).
1181. 6th August. HENRY HUDSON, of Sydney, New South Wales.—Improvements in street railways (being a communication to him by George Parry, of San Francisco, California, United States of America).
1182. 6th August. WILLIAM BENNETT, of Wellington, New Zealand, Carpenter.—An invention for hanging double sashes in windows in such a manner that the one sash acts as a counter-balance to the other, thereby obviating the necessity of using sash-weights, and causing a considerable saving in their construction.
1183. 8th August. CHARLES OSBERN RALPH WALKER, of Coolart, Balnarring, Victoria, Station Manager.—An improved wire-strainer.
1184. 8th August. JOSEPH BANKS, of Auckland, New Zealand.—The Pyramidal-shaped Can.
1185. 8th August. PERCY WILLIAM MONCKTON HOLT, Civil Engineer, of Auckland, New Zealand.—A hooded fire-grate for use in warming dwellings.
1186. (L.R.) 9th August. GEORGE CHARLES SPURGIN, trading under the name of Ridsdale and Company, of the Minories, in London, England, Brassworker and Engineer.—Improvements in lamps or apparatus for lighting railway carriages, and for other purposes.
1187. 12th August. DAVID SMYTHE PAPWORTH, of Masterton, New Zealand, Coach Painter.—An invention for generating heat, to be called "Papworth's Radiating Heat Generator."
1188. 9th August. EDWARD HUGHES ELLIOTT, of Timaru, New Zealand, Machinist.—An invention for the easier and more effectual straining the wires of a fence, to be called the "Acme Archimedian Wire-strainer," whereby the wire can be strained with greater ease to the operator, and after having been strained the tension is maintained without the intervention of any ratchet wheels or pawls, as in all wire-strainers now in use.
1189. 12th August. FREDERICK WILLIAM DOWDING, of Christchurch, New Zealand.—An invention for the manufacture of pure malt vinegar.