

3155. 3rd August. PHILIP JAMES CARMAN, of the City of Wellington, New Zealand, Engineer.—An invention for a smoke-consuming and fuel-economizing furnace-bridge, to be called "Carman's Smoke-consuming and Fuel-economizing Bridge."
2156. 31st July. JOHN RIPPON VAILE, of Auckland, New Zealand, Gentleman, and JOHN RIPPON VAILE, Junior, of Auckland aforesaid, Surveyor.—An invention to be called "Vaile's Patent Self-countersinking Screws."
3157. 2nd August. THOMAS BEGG, of Dunedin, in the Provincial District of Otago, New Zealand, Agricultural-implement Manufacturer.—An invention for improvements in machinery for saving gold and other metals, to be called "The Centrifugal Amalgamator."
3158. 2nd August. WILLIAM WILKINSON, of Dunedin, in the Provincial District of Otago, New Zealand, Engineer.—An invention for improvements in machinery for crushing ore and other substances.
3159. 2nd August. ARTHUR STEELE FORD, of the Thames Goldfields, in the Provincial District of Auckland, New Zealand.—An invention to be called "Ford's Automatic Miner's Lantern."
3160. 9th August. CARL AUGUST JOHANSSON, of Flemminggatan, Stockholm, Sweden, Mechanist.—An invention for improvements relating to the manufacture of butter and the apparatus therefor.
3161. 9th August. JOHN MILTON BRYAN, of San Francisco, in the State of California, one of the United States of America, Engineer.—An invention for improvements in quartz roller-mills.
3162. 9th August. JAMES HOLMS POLLOK, of the University of Glasgow, in the County of Lanark, North Britain, Assistant to the Professor of Chemistry in the said University.—An invention for improvements in the wet method of extracting gold from crushed ores or other finely-divided auriferous material.
3163. 9th August. JAMES THORNE, of London, England, Merchant, and EBENEZER BANTON BURR, of London aforesaid, Engineer.—An invention for improvements relating to lamps or lanterns for railway and other purposes.
3164. 9th August. THOMAS ALDER DICKSON FORSTER, of Norristown, in the State of Pennsylvania, United States of America, and GEORGE JORDAN FIRMIN, of Philadelphia, in the State aforesaid.—An invention for improvements in apparatus for amalgamating precious metals in crushed or pulverised material containing the same.
3165. 9th August. ALFRED NAYLOR PEARSON, of Cunningham Street, Northcote, in the Colony of Victoria, Agricultural Chemist.—An invention for a new process and apparatus for treating soluble and partially soluble gums so as to render them fit for industrial purposes.
3166. 9th August. ARTHUR FAVIER, of 15, Rue de Richelieu, Paris, France.—An invention for improvements in the manufacture of explosives, and in cartridges formed of or containing such explosives.
3167. 9th August. WILLIAM HENRY SINNATT, of Manchester, in the County of Lancaster, England, Manager of Works.—An invention for improvements in stoppers for bottles and other vessels.
3168. 9th August. JOHN WILLIAM COTTON, ALFRED CUTTING COTTON, and WILLIAM ENGLAND LONGBOTTOM, trading under the style or firm of Messrs. J. Cotton and Co., of Adelaide, in the Province of South Australia, Merchants, Assignees of Christian Heinrich Lehman and James Henry Southcott, of Adelaide aforesaid, Saddlers.—An invention for a combined hames and collar for horses.
3169. 9th August. DAVID HUTTON, of Adelaide, in the Colony of South Australia, Machinist.—An invention for an improved method of calcining pyrites and other gold-bearing ores.
3170. 10th August. WILLIAM WEBLEY, of Christchurch, in the Provincial District of Canterbury, New Zealand, Pianoforte-tuner.—An improved music-stool, to be called "Webley's Zealandia Music-stool."
3171. 10th August. ROBERT DIXON, of Sydney, in the Colony of New South Wales, Inventor.—An invention for an improved apparatus for shearing sheep.
3172. 10th August. JOHN MITCHELL, of Dunedin, in the Provincial District of Otago, New Zealand, Paper-maker and Stationer.—An invention for paper-bags with oval bottoms, and the machine for the manufacture of the same, to be called "The Eclipse Paper-bag Machine."
3173. 9th August. SAMUEL CARTER, of Motueka, in the County of Waimea, and Provincial District of Nelson, New Zealand, Jam-manufacturer.—An invention for the destruction of all kinds of insect-pests on fruit-trees, flowers, and vegetables, to be called "Carter's Patent Insect and Blight Destroyer."
3174. 6th August. GEORGE FREDERICK VAZEY, of the City of Auckland, New Zealand, Potter.—An invention for polishing, cleansing, and generally renovating all kinds of metal-work, to be called "Vazey's Patent Universal Metal-polisher."
3175. 9th August. FREDERICK JOSEPH FUCHS, of Christchurch, in the Provincial District of Canterbury, New Zealand, Hotel Proprietor.—An invention for an improved roller-skate, to be called "Fuchs's Perfection Roller-skate."
3176. 9th August. REUBEN WITHELL, of Brookside, in the County of Selwyn, and Provincial District of Canterbury, New Zealand, Farmer.—An invention for improvement in sheep-shears.
3177. 6th August. DAVID JONES, of Pitt Street, in the City of Auckland, New Zealand.—An invention for an automatic blind-cord rack, to be called "The Eureka Automatic Blind Rack."
3178. 6th August. DAVID JONES, of Pitt Street, in the City of Auckland, New Zealand.—An invention for the automatic fastenment of window-sashes, to be called "The Good-night Anti-burglar Automatic Sash-fastener."
3179. 13th August. CHARLES McQUEEN, of Dunedin, in the Provincial District of Otago, New Zealand, Engineer.—An invention to be called "McQueen's Patent Corrugated Circular Joint for Pipes."