

5663. 16th July. MARY ELISE WIRTH, Wife of William Frederick Wirth, of Dunedin, New Zealand, Farmer.—An invention for piercing cattle, to liberate gases which cause cattle to swell after eating clover, &c., which invention is entitled "Wirth's Cattle-piercer."
5664. 21st July. DEMETRIUS BITTLE STROUSE, Attorney-at-Law, and WINGFIELD GRIFFIN, Judge, both of Salem, Virginia, United States of America.—An invention for improvements in spark-arresters for locomotives and other engines.
5665. 21st July. WILLIAM LOCKHART MORTON, of Caroline Street, South Yarra, near Melbourne, Victoria.—An invention for improvements in boots and shoes.
5666. 21st July. THOMAS SAMPSON, of Gawler, South Australia, Farmer.—An invention for an improved contrivance for regulating the tension of twine in harvesting-machines.*
5667. 23rd July. JOHN BLIGH SUTOR, of Bathurst, New South Wales, Railway-engineer.—An invention for an improved process of extracting copper from pyritic ores.
5668. 25th July. FREDERICK HENRY WRIGLEY, of Opaki, Masterton, New Zealand, Farmer.—An invention entitled "Wrigley's Wire-strainer."**
5669. 26th July. FREDERICK HENRY WRIGLEY, of Opaki, Masterton, New Zealand, Farmer.—An invention entitled "Wrigley's Bush-falling Scaffold-board Shoe."**
5670. 25th July. JOHN BELK, of Feilding, New Zealand, Coachbuilder.—An invention for a nutless bolt for fish-plates on railways, and some other purposes.
5671. 25th July. FREDERICK DE JERSEY CLERE, of Lambton Quay, Wellington, New Zealand, Architect.—An invention for an improvement in the method of hanging ordinary sashes, to be known as "Clere's Sashes."
5672. 25th July. JOSEPH WILLIAM SUTTON, of Eagle Street, Brisbane, Queensland, Engineer.—An invention for improvements in the wet process for the extraction of gold or silver, or both, from pulverised ores or other finely-divided material, and in apparatus therefor.
5673. 21st July. JOHN MIDGLEY RISHWORTH, STEPHEN INGHAM, and JOSEPH VICKERS, all of Leeds, England, Corn-millers.—An invention for machinery for sorting and separating loose substances into various grades of fineness.
5674. 21st July. JOSHUA THOMAS JOHNS, of Ponsonby, Auckland, New Zealand, Biscuit-manufacturer.—An invention for improvements in tins or cans for meat, fruit, and some other substances.
5675. 22nd July. ANDREW GRAY, of "Roslyn," Remuera, Auckland, New Zealand, Analytical Chemist.—An invention entitled "Gray's Detachable-band Tin-fastening."**
5676. 27th July. HUNTER HENRY MURDOCH, of Hastings, Hawke's Bay, New Zealand, Patent Agent.—An invention for an improvement in bicycles and tricycles.*
5677. 22nd July. JAMES YOUNG, of Castle Street, Dunedin, New Zealand, Cooper.—An invention entitled "The Orbit Cylinder Churn."
5678. 23rd July. HERBERT OBERLIN BROWN, of Albert Avenue, Mount Eden, Auckland, New Zealand, Pianoforte-tuner. An invention for a combined window-cleaner, all-round duster, and furniture-polisher.
5679. 23rd July. HERBERT OBERLIN BROWN, of Albert Avenue, Mount Eden, Auckland, New Zealand, Pianoforte-tuner.—An invention for a new and improved hand circular hair-brush.
5680. 23rd July. JOSHUA THOMAS JOHNS, of Ponsonby, Auckland, New Zealand, Biscuit-manufacturer.—An invention for an improved process for condensing milk.*
5681. 28th July. ROBERT AUGUSTUS PANCHAUD, of 42, Great Tower Street, London, England, Secretary.—An invention for improvements in apparatus for drawing off or dispensing aerated liquids. (W. G. Temple.)
5682. 26th July. ROBERT COCKERELL, of Invercargill, New Zealand, Blacksmith.—An invention entitled "R. Cockerell's Self-acting Lever Water-discharger, for Mining and Other Purposes."
5683. 27th July. THE COLONIAL HARDWARE, WOODWARE, AND IMPLEMENT COMPANY (LIMITED), of Dee Street, Invercargill, New Zealand, Manufacturers and Merchants.—An invention entitled "The Colonial Flexible through Steel Axle," a jointed or flexible through axle to be applied to seed-sowing machines or drills. (J. Macalister.)
5684. 1st August. JAMES ROBERTSON, of Oamaru, New Zealand, Shepherd.—An invention for catching rabbits, to be called "James Robertson's Rabbit-trap."
5685. 1st August. FREDERICK HENRY WRIGLEY, of Opaki, Masterton, New Zealand, Farmer.—An invention entitled "Wrigley's Chain-lever and Self-locking Sheaf."**
5686. 1st August. JAMES FREYBERG, of Percival Street, Wellington, New Zealand, Surveyor, &c.—An invention for wood linoleum.
5687. 3rd August. WILLIAM HENRY BOYENS, of Kaikoura, New Zealand, Engineer.—An invention for a reversible fire-grate.*
5688. 3rd August. JOSEPH DAY, of Spring Gardens, Bath, England, Engineer.—An invention for a new or improved gas-engine.
5689. 29th July. JAMES ANDERSON, of Edington Mains, Otago, New Zealand, Gentleman.—An invention entitled "Anderson's Improvements in Combined Drills," for sowing all kinds of manures, seeds, and grain, and for forming ridges or drills, and for topping and uprooting turnips, and for uprooting potatoes, and for grubbing land.
5690. 5th August. JULIUS EVINOF, of the Australia Hotel, Castlereagh Street, Sydney, New South Wales, Doctor of Medicine.—An invention for improved means for locking nuts on bolts.
5691. 5th August. JAMES MOORE, of City Road, South Melbourne, Victoria, Timber Merchant.—An invention for an improved nailless butter-box. (F. I. Campbell).*
5692. 2nd August. SAMUEL BRIGHT, of Auckland, New Zealand, Commission and Land Agent.—An invention for spring-salter trousers.*
5693. 6th August. GEORGE WALTER BLANKS and BERNARD LEFEBURE, of Glebe, Sydney, New South Wales, Engineers.—An invention for an improved brick-making machine.*