

1887.  
NEW ZEALAND.

## LETTERS PATENT AND LETTERS OF REGISTRATION

APPLIED FOR DURING 1886.

*Presented to both Houses of the General Assembly by Command of His Excellency.*

[L.R. means Letters of Registration.]

1671. 4th January. JOHN GEORGE STEPHENS, of Brooklyn, in the County of Kings and State of New York, United States of America, Manufacturer.—An invention for an improved method of and apparatus for machinery for cleaning and separating the pulpy matters from the fibres of leaves and plants.
1672. 4th January. CHARLES MACKEY TAYLOR, of Lansdown Road, in the County of Essex, England, Wine Merchant, and ANTHONY PERCIVAL TURNER, of 28, Dalston Lane, in the County of Middlesex, England, China and Glass Merchant.—An invention for improvements in bottle-stoppers.
1673. 6th January. ESAU FISHER, of Knapdale, Gore, Southland, New Zealand.—An invention for straining wire, to be called “The Fencers’ Handy Wire-strainer.” (Not proceeded with.)
1675. 4th January. JOSEPH EDWARD BIVEN, of Auckland, New Zealand.—An invention for a new wringer mop for washing floors, to be called “Biven’s Wringer Mop.” (Not proceeded with.)
1676. 4th January. JAMES BARCLAY BLAIKIE, of Auckland, New Zealand, Plasterer.—An invention for plastering, to be known as “Blaikie’s Patent Fire-proof Slab and Frame Plastering.”
1677. (L.R.) 7th January. THORSTON NORDENFELDT, of 53, Parliament Street, Westminster, England, Engineer.—An invention for improvements in furnaces for melting metals and for other purposes, and in the production of metal castings.
1678. 8th January. CARL WAGEMAN, of No. 40, Elizabeth Street, in the City of Melbourne, Victoria, Civil Engineer.—An invention for an improved amalgamator.
1679. 5th January. ROBERT COCKERELL, of Invercargill, New Zealand, Blacksmith.—An invention for an improved sectional disc harrow, to be known as “R. Cockerell’s Patent Section Disc Harrows.”
1680. 6th January. THOMAS RODGER, of Clyde Street, in the City of Dunedin, New Zealand, Engineer.—An invention for a plough for spreading and trimming ballast on railways. (Withdrawn.)
1681. 6th January. THOMAS RODGER, of Clyde Street, in the City of Dunedin, New Zealand, Engineer.—An invention for self-emptying hopper wagons for ballasting on railways. (Withdrawn.)
1682. 5th January. HENRY JOHNSON, of Onehunga, New Zealand, Ironfounder.—An invention for titanic iron and silicate flux.
1683. 11th January. JOSEPH SPEIGHT, Journalist, and WILLIAM JAMES SIMPSON, Farmer, of Kirwee and West Melton, in the Provincial District of Canterbury.—An invention for digging, sorting, and bagging potatoes. (Not proceeded with.)
1684. 7th January. ANDREW KELLY, of Custom Street West, Auckland, New Zealand, Engineer.—An invention for Kelly’s patent liquid jacket smoking pipe. (Not proceeded with.)
1685. (L.R.) 9th January. WILLIAM STICKNEY LAMSON, of Lowell, in the County of Middlesex and State of Massachusetts, and HARRIS HASKELL HAYDEN, of the City, County, and State of New York, all in the United States of America, Gentlemen.—An invention for improvements in apparatus and appliances for carrying money and parcels in stores.
1686. 13th January. EDWARD LUSCOMBE EVENS, of Adelaide, South Australia, Gentleman.—An invention for an improved universal self-acting and self-setting trap for rabbits and other vermin. (Not proceeded with.)
1687. 9th January. HENRY WHEELER, of Auckland, Cabinet-maker.—An invention for Wheeler’s screw nail and awl pointed nail.

1688. 11th January. DAVID RANKIN SHIRRIFF GALBRAITH, of Auckland, New Zealand, Analytical and Consulting Chemist.—An invention for the extraction of gold and silver from ores of the same, to be called "The Excelsior Gold-saving Process." (Not proceeded with.)
1689. 11th January. JOHN RULE, of Auckland, New Zealand, Builder.—An invention for submarine work, to be called "Rule's Patent Submarine Concrete Panelling." (Not proceeded with.)
1690. 12th January. JOHN HART, of Christchurch, New Zealand, Tinsmith.—An invention for washing clothes, called "The Easy Washing Machine."
1691. 16th January. ORREN SIMEON ELLITHORP, of No. 245, Elizabeth Street, Melbourne, Victoria, Travelling Agent.—An invention for improvements in machines for reaping and binding. (William Deering.) (Not proceeded with.)
1692. 16th January. ORREN SIMEON ELLITHORP, of No. 245, Elizabeth Street, Melbourne, Victoria, Travelling Agent.—An invention for improvements in machines for reaping and binding. (William Deering.) (Not proceeded with.)
1693. 16th January. ORREN SIMEON ELLITHORP, of No. 245, Elizabeth Street, Melbourne, Victoria, Travelling Agent.—An invention for improvements in mowers. (William Deering.) (Not proceeded with.)
1694. 16th January. ORREN SIMEON ELLITHORP, of No. 245, Elizabeth Street, Melbourne, Victoria, Travelling Agent.—An invention for an improved knot-tyer for attachment to reapers and binders. (William Deering.) (Not proceeded with.)
1695. 16th January. JOHN STALKER, of Tinwald, in the Provincial District of Canterbury, New Zealand, Farmer.—An invention for Stalker's sheaf-elevator. (Not proceeded with.)
1696. 14th January. ROBERT FERDINAND LÖFFLER, of Hamburg, Germany, Musician, at present residing at Auckland, New Zealand.—An invention for preserving fresh cow-butter, under the name of "R. F. Löffler's Preserved Fresh Cow-butter." (Not proceeded with.)
1697. 19th January. THOMAS GAGER, of Christchurch, New Zealand, Tailor.—An invention for a ladies' and gent.'s waist-belt, to be called "Gager's Improved Flannel Belt."
1698. 21st January. WILLIAM ROBERT TURNER, of Brighton, in the County of Selwyn.—An invention for Turner's combination churn.
1699. 18th January. JOHN HALL, of Newton Road, Auckland, New Zealand, Nut, Bolt, and Rivet Manufacturer.—An invention for an improved rivet or bolt for more effectually securing tyers to wheels, to be called "Hall's Patent Rivet and Burr for Tyers."
1700. 20th January. KARL TEUTENBERG, of Mary Street, Mount Eden, Auckland, New Zealand, Mechanical Engineer.—An invention for making capsular receptacles or cartridges, tubes, boxes, cases, or other appliances, to be called "Teutenberg's Patent Capsular Receptacle."
1701. 22nd January. JAMES MOODY, of Parnell, Auckland, New Zealand, Boiler-maker.—An invention for brakes in connection with carriage-wheels, &c., to be known as "Moody's Double-action Slide Lever-brake." (Not proceeded with.)
1702. 26th January. REGINALD BAYLEY, of New Plymouth, New Zealand, Draughtsman.—An invention for cement and concrete. (Not proceeded with.)
1703. 1st February. GEORGE McDONALD, Chief Officer s.s. "Mahinapua," and JAMES McLEAN, Engineer, both of Dunedin, New Zealand.—An invention for the instant release of boats on board ship at sea, to be called "McDonald and McLean's Boat-clearing Apparatus."
1704. 26th January. WILLIAM SAMUEL CLARKE, of Mount Eden, Auckland, New Zealand, Plasterer.—An invention for Clarke's patent method for facilitating the manufacture of cast concrete blocks or slabs.
1705. 26th January. WILLIAM SAMUEL CLARKE, of Mount Eden, Auckland, New Zealand, Plasterer.—An invention for facing or making coloured concrete blocks and slabs for builders' purposes, to be called "Clarke's Patent Coloured-face Concrete Blocks or Slabs." (Not proceeded with.)
1706. 26th January. KARL TEUTENBERG, of Mount Eden, Auckland, New Zealand, Mechanical Engineer.—An invention for choking, corrugating, indenting, stamping, or impressing capsular receptacles, to be called "Teutenberg's Choking Machine."
1707. 30th January. ARTHUR WEMYSS HORSBRUGH, of Auckland, New Zealand, Settler.—An invention for the St. Helier gold-saving process. (Not proceeded with.)
1708. 1st February. JOHN HOWARD DALTON, Tailor, and RICHARD MORGAN, Civil Engineer, both of Auckland, New Zealand.—An invention for an improved method of clipping horses or other animals, or preparation of skins, &c., to be called "The Universal Clipper or Cutter." (Not proceeded with.)
1709. 5th February. ROBERT ELDRED MARTIN REEVE, of Rangiora, Canterbury, New Zealand, Carpenter.—An invention for Reeve's improved guide hose-coupling. (Not proceeded with.)
1710. 10th February. JOHANN TREBENTSCHKE, of Donawitz, in the Austrian Empire, Europe.—An invention for improvements in holders for pencils and pens.
1711. 10th February. RICHARD RAMSAY ARMSTRONG, Retired Commander of the Royal Navy, and MARMADUKE CONSTABLE, Gentleman, both of Sydney, New South Wales.—An invention for improved apparatus to enable objects under water to be distinguished, and for photographing such objects. (Not proceeded with.)
1712. 12th February. WILLIAM HENRY HARRISON, of Sydney, New South Wales, Metallurgist.—An invention for an improved oxyhydrogen process for smelting and reducing ores to a metallic state, and for the manufacture of steel from such ores and from manufactured iron. (Not proceeded with.)
1713. 12th February. HENRY ADAMS, of 60, Queen Victoria Street, London, England, Civil and Mechanical Engineer, and WILLIAM ADAMS, of Nine Elms, in the County of Surrey, England, Locomotive Engineer.—An invention for improvements in blast-pipes for locomotive engines, applicable also to other uses.

1714. (L.R.) 16th February. FREDERICK WILLIAM BRAMPTON, of No. 14, Oliver Street, Birmingham, in the County of Warwick, England, Manufacturer.—An invention for improvements in machinery for the manufacture of fencing-wire, stair and bedstead rods, and other articles requiring similar treatment.
1715. (L.R.) 16th February. JOHN BENNINGTON BLYTHE, of Bordeaux, in the Republic of France.—An invention for improvements in apparatus for treating wood, for seasoning, hardening, and preserving the same.
1716. (L.R.) 16th February. LOUIS SEPULCHRE, of 33, Rue Bassenge, Liege, in the Province of Liege and Kingdom of Belgium, Manufacturing Engineer.—An invention for improvements in lamps for burning petroleum and light oils, parts of which are also applicable to gas-burners.
1717. 10th February. JAMES ALEXANDER POND, of Auckland, New Zealand, Analyst.—An invention for Pond's improved process for enamelling wood, &c., being an improved process of coating wood, paper, cloth, papier-mache, and other fibrous materials with a comparatively impervious enamel.
1718. 11th February. KARL TEUTENBERG, of Mount Eden, Auckland, New Zealand, Mechanical Engineer.—An invention for a machine for the solidifying, compressing, moulding, or forming metallic substances into bullets or other missiles of warfare, to be called "Teutenberg's Compress Mould."
1719. 19th February. THOMAS BOWER and ROBERT WILLIAM BOWER, of Allerton Main Collieries, Colliery Proprietors, and JAMES BLACKBURN, of Allerton Main Collieries, Manager, all in the County of York, England.—An invention for improvements in coal-cutting machines and in the mode of operating the same and other machinery.
1720. 19th February. JOHN HARPER, of 12, Flinders Lane East, in the City of Melbourne, Victoria, Merchant.—An invention for an improved process for torrifying grain or cereals. (John Fordred.)
1721. 19th February. JOHN HARPER, of 12, Flinders Lane East, in the City of Melbourne, Victoria, Merchant.—An invention for improvements in gas engines. (John Atkinson's.)
1722. 15th February. THOMAS JEFCOATE HARBUTT, of Auckland, New Zealand, Corn-broom Manufacturer.—An invention for the saving of manual labour and time in the sweeping of a chimney or flue, called "Harbutt's Patent Chimney-sweeper."
1723. 16th February. WILLIAM SAMUEL CLARKE, of Mount Eden, Auckland, New Zealand, Plasterer.—An invention for concrete slab and tile buildings, to be called "Clarke's Patent Concrete Slab and Tile Buildings." (Not proceeded with.)
1724. 18th February. WALTER GREENSHIELDS, of Auckland, New Zealand, Bracist.—An invention for suspenders, to be called "The Diamond Automatic Suspender." (Not proceeded with.)
1725. 18th February. ARCHIBALD DOUGLAS, of Auckland, New Zealand, Agent.—An invention for a tobacco-pipe, to be called "The Cupel Pipe." (Not proceeded with.)
1726. 18th February. THOMAS KELLY, of Auckland, New Zealand, Plasterer.—An invention for plastering, to be called "Kelly's Patent Plasterer." (Refused.)
1727. 24th February. EDWARD WATERS, of 87, Bourke Street West, Melbourne, Victoria, Patent Agent.—An invention for improvements in machines for grinding mower-knives. (Rufus Dutton.)
1728. 25th February. JOHN HARPER, of 12, Flinders Lane East, Melbourne, Victoria, Merchant.—An invention for improvements in the manufacture of cement. (Fredrick Ransome.)
1729. 25th February. CHARLES HENRY HERSEY, of Boston, Massachusetts, United States of America.—An invention for improvements in sugar-moulding machines.
1730. 25th February. JOHN MENZIES, of High Street, Kyneton, Victoria, Corn Factor.—An invention for improvements in and connected with tram-cars, railway rolling-stock, and other vehicles.
1731. 25th February. HIRAM Codd, of 41, Gracechurch Street, London, England, Bottle Manufacturer.—An invention for improvements in bottles and jars.
1732. 25th February. HUGH PATERSON, of Dunedin, New Zealand, Settler.—An invention for a chemical preparation for the cure of asthma and bronchitis, to be called "Asthma and Bronchitis Powder."
1733. 23rd February. ALBERT POTTER, of Albert Avenue, Mount Eden, Auckland, New Zealand, Wool Stapler.—An invention for dissolving kauri gums, giving them a peculiar amber colour and preserving their quality unimpaired, to be called "Potter's Amber Gum." (Not proceeded with.)
1734. 5th March. HUGH THOMAS SMITH, of 494, Kent Street, Sydney, New South Wales, Engineer.—An invention for improvements in lamp-burners. (W. H. Harvey.)
1735. 5th March. LLOYD ALONZO KIMBALL, of Bond Street, Sydney, New South Wales, Mining Engineer.—An invention for improvements in ore concentrators. (Joshua Hendy.)
1736. (L.R.) 3rd March. JOHN DAMON BODWELL, of San Francisco, United States of America.—An invention for apparatus for the consumption of liquid fuel.
1737. 27th February. CHARLES WILLIAMS, of Albert Street, Auckland, New Zealand.—An invention for a cleansing fluid, to be called "Spirits of Ammonia: the Excelsior Washing Fluid." (Not proceeded with.)
1738. 2nd March. WILLIAM CARROLL and JAMES BROWNLIE, of Tapanui, Otago, New Zealand.—An invention to be known as "Carroll and Brownlie's Improved Self-feeder for Threshing-machines." (Not proceeded with.)
1739. 5th March. DAVID CUNNINGHAM, of Dunedin, New Zealand, Blacksmith.—An invention for a permanent fire-escape affixed to the walls of houses or buildings.

1740. 6th March. THOMAS CHARLES HEMENT, of Christchurch, New Zealand.—An invention for a washing-machine, to be called "The Portable Washing-machine." (Not proceeded with.)
1741. 8th March. JULES WEIRICH, of Béziers Hérault, France, Engineer.—An invention for improvements in the treatment of auriferous and auro-argentiferous minerals.
1742. 3rd March. JOHN EDWARD FRIEND, of Auckland, New Zealand, Engineer.—An invention for condensing steam and supplying boilers, &c., in steamships with fresh condensed water, to be called "Friend's Steam-condensing Apparatus." (Not proceeded with.)
1743. 4th March. JAMES AITCHISON HUME, of Auckland, New Zealand.—An invention for the saving of brooms, and to assist in the labour of removing rubbish by them, and called "Hume's Patent Broom-guard." (Not proceeded with.)
1744. 4th March. WILLIAM SERVICE, of Karangahape Road, Auckland, New Zealand, Cardboard-box Manufacturer.—An invention for a safety-case for packing eggs and fruit, to be called "The Egg and Fruit Safety-case."
1745. 11th March. ELIZABETH BARNSTON PARNELL, of Sydney, New South Wales.—An invention for an improved process of treating certain descriptions of auriferous and argentiferous materials for the purpose of facilitating the separation of the metals contained therein.
1746. 9th March. HENRY CORRICK, of Christchurch, New Zealand, Bootmaker.—An invention for a price-ticket, to be called "Corrick's Patent Window Mirror-ticket." (Not proceeded with.)
1747. (L.R.) 10th March. ALEXANDER WILLIAM GILLMAN and SAMUEL SPENCER, both of Castle Brewery, St. George's Road, Southwark, Surrey, England, Brewers and Analytical Chemists.—An invention for improvements in the treatment of grain to be used in brewing, distilling, and vinegar-making, and for purposes of food.
1748. 12th March. JOHN ROBB, Blacksmith, and RICHARD MADDOCK, Threshing-machine Proprietor, both of Doyleston, Canterbury, New Zealand.—An invention for an attachment to threshing-machines for dispensing with a man as feeder, and called "Robb and Maddock's Rotary Self-feeder." (Not proceeded with.)
1749. 10th March. JOHN HENRY FOX, of Oakleigh, Broadwater Down, Tunbridge Wells, Kent, England, Captain in the Royal Engineers.—An invention for improvements in apparatus for securing sliding-sashes. (Not proceeded with.)
1750. 6th March. JAMES CLEGG, of Auckland, New Zealand, Perambulator Manufacturer.—An invention for an improvement connected with wheels, to be called "Clegg's Improved Tension Nave." (Not proceeded with.)
1751. 8th March. ANDREW KELLY, of Customs Street West, Auckland, New Zealand, Engineer.—An invention for Kelly's patent scoria flux, for gold, silver, or other minerals. (Not proceeded with.)
1752. 10th March. WALTER EDWARD BASTEN, of Auckland, New Zealand, Coachbuilder.—An invention for an improved axle for road vehicles, to be styled "Basten's Patent Safety Combination Axle and Axle-cap."
1753. 10th March. WALTER EDWARD BASTEN, of Auckland, New Zealand, Coachbuilder.—An invention for an improved method in the construction of carriage-wheels, to be styled "Basten's Patent Metallic Tension Wheels." (Not proceeded with.)
1754. 10th March. WALTER EDWARD BASTEN, of Auckland, New Zealand, Coachbuilder.—An invention for retarding the motion of wheels of all kinds of vehicles, to be called "Basten's Patent Hub-compressor Brake."
1755. (L.R.) 16th March. ISAAC JACOB, of Queen Street, Melbourne, Victoria.—An invention for improvements in process for obtaining or extracting tannin and apparatus for effecting the same. (Simon Freres.)
1756. 17th March. JOHN ASHTON, of Ashburton, New Zealand, Gardener.—An invention for an improved water-spreader.
1757. 17th March. THOMAS DANKS, of Christchurch, New Zealand, Engineer.—An invention for Danks's patent unbreakable wrought-iron pump. (Not proceeded with.)
1758. 17th March. ROBERT HODGSHON POSTLETHWAITE, of Raukaupuka, Geraldine, New Zealand, Farmer.—An invention for cutting and trimming hedges, and entitled "Postlethwaite's Hedge-cutter."
1759. 19th March. JAMES WARBURTON, of Lakeside, Canterbury, New Zealand, Civil Engineer.—An invention for an improved plane, to be called "The Canterbury Plane."
1760. 20th March. ERNEST ARTHUR CHAPMAN, of Grampians, Mackenzie County, New Zealand.—An invention for straining wire fences, to be called "Chapman's Patent Wire-strainer." (Not proceeded with.)
1761. 20th March. BENJAMIN GARNHAM, of Normanby Terrace, Wellington, New Zealand, Mechanical Engineer.—An invention for an improvement in pistons for steam-engines. (Not proceeded with.)
1762. 17th March. HENRY HEBDEN, of Christchurch, New Zealand.—An invention for improvements in insulators for telephonic or telegraphic purposes.
1763. 18th March. ISAAC RILEY, of Auckland, New Zealand, Engineer.—An invention for amalgamating gold, silver, or other metals, to be called "Riley's Patent Amalgamator."
1764. 19th March. DANIEL MCKAY, of Rangiora, Canterbury, New Zealand, Tinsmith.—An invention for "McKay's Improved Milk-strainer."
1765. 22nd March. WILLIAM REEVES, of Waikari, Canterbury, New Zealand, Coachbuilder.—An invention for an improved brake for two-wheeled or four-wheeled vehicles, to be called "Reeves's Champion Brake." (Not proceeded with.)

1766. 22nd March. FRANK STEPHEN CANNING, of Gore, Otago, New Zealand, Auctioneer.—An invention for a joiners' bench-jaw, to be called "Canning's Giant-grip Joiners' Bench-jaw."
1767. 22nd March. GEORGE WILLIAM GREEN, of Dunedin, New Zealand, Carpenter.—An invention for a rowing-oar or scull with metallic blade, rowlock-band, and feathering-flange.
1768. 22nd March. JOHN WATSON, of Caversham, Otago, New Zealand, Engineer.—An invention for a side-hook fastening for bedsteads and sofas. (Not proceeded with.)
1769. 23rd March. ARTHUR SHIELD, of Waikoini, Hawke's Bay, New Zealand, Sheepfarmer.—An invention for straining-up fencing-wire.
1770. 24th March. GEORGE RUSSELL FELLOWS, of Onehunga, Auckland, New Zealand, Bricklayer.—An invention for an improvement in making, composing, and using a mixture or composition to form the inside lining of furnaces for smelting metallic ores and the constituent parts thereof, to be called "The Russell Fellows Patent Bottom Lining." (Not proceeded with.)
1771. 24th March. GEORGE RUSSELL FELLOWS, of Onehunga, Auckland, New Zealand, Bricklayer.—An invention for an improved reverberatory furnace and calcining ovens for smelting gold, silver, and other metallic ores, or their constituent parts, to be called "The Russell Fellows Smelting and Calcining Furnace."
1772. 25th March. FELIX SEYMOUR, of Auckland, New Zealand, Draughtsman.—An invention for Seymour's patent earth-boxes for closets, commodes, &c.
1773. 25th March. ESAU FISHER, of the Coffee Palace, Dunedin, New Zealand, Gentleman.—An invention for sifting cinders, to be called the "Housewife's Magic Cinder-sifter." (Not proceeded with.)
1774. 27th March. JAMES PALMER BLACK, of Nelson, New Zealand.—An invention for curing smoking chimneys, entitled "Black's Patent Chimney-cowl."
1775. 2nd April. PATRICK ADIE, of London, England, Engineer.—An invention for improvements in driving-bands and pulleys or wheels for the transmission of motive-power.
1776. 2nd April. PERCIVAL EVERITT, of London, England, Engineer.—An invention for improvements in checking apparatus.
1777. 30th March. JOHN TAYLOR and CHARLES AUGUSTUS LA ROCHE, of Auckland, New Zealand, Civil Engineers.—An invention for blasting, to be called "Submarine Blasting by Concussion." (Withdrawn.)
1778. 1st April. CECIL EMLY GURNEY, Christchurch, New Zealand, General Commission Agent.—An invention for Gurney's automatic driver, by means of which sewing and other machines may be driven without foot- or hand-power being used. (Not proceeded with.)
1779. 3rd April. JAMES KEIR, of Ashburton, Canterbury, New Zealand, Blacksmith.—An invention for improvements in Keir's patent gorse-fence cutter.
1780. 3rd April. REGINALD BAYLEY, Draughtsman, and JOHN ABBOT, Tinsmith, both of New Plymouth, New Zealand.—An invention for rivetted clothes-pegs. (Not proceeded with.)
1781. 1st April. ROBERT JENKINSON, of Auckland, New Zealand, Builder.—An invention for piles, to be called "Jenkinson's Patent Trussed Concrete Piles," for sea or other works. (Not proceeded with.)
1782. 1st April. HENRY HOPPER ADAMS and SAM B. FIRTH, of Waiorongomai and Auckland, New Zealand, Engineers.—An invention for a pulverizing miller or drag, with removable shoe and adjustable fastener, for use in berdans and other grinding-pans, to be called "The Climax Muller Shoe and Fastener."
1783. 5th April. RICHARD JOHN O'DONNELL, of Auckland, New Zealand, Tinsmith, Plumber, and Gasfitter.—An invention for preventing chimneys smoking, to be called "O'Donnell's Tiny Smoke Preventative." (Not proceeded with.)
1784. (L.R.) 6th April. JAMES GRESHAM, of the firm of Craven and Gresham, Traven Iron-works, Salford, Manchester, Lancashire, England.—An invention for improvements in injectors.
1785. 10th April. HENRY HIGHT, of Brookside, County of Selwyn, New Zealand, Farmer.—An invention for loading drays, trucks, carts, or wagons with sacks of grain or other farm produce. (Not proceeded with.)
1786. 3rd April. THOMAS PORTEOUS FARRA, of Dunedin, Otago, New Zealand, Tinsmith.—An invention for an improved milk-strainer, to be known as "Farra's Improved Milk-strainer." (Not proceeded with.)
1787. 10th April. CHARLES SMITH HOWARD, of Richmond, North Canterbury, New Zealand, Schoolmaster.—An invention for coating blackboards, to be called "Howard's Blackboard Preparation."
1788. 12th April. JAMES COSMO NEWBERY, of the Technological Museum, Melbourne, Victoria, Bachelor of Science, and CLAUDE THEODORE JAMES VAUTIN, of Jackson Street, St. Kilda, Victoria, Metallurgical Engineer.—An invention for improvements in the wet or hydro-metallurgical method of extracting metals from crushed or other finely-divided ores, materials, and furnace products.
1789. 12th April. EDWIN LEWIS KITCHINGMAN, of No. 268, Wellington Street, Collingwood, Victoria, pyrites burner, and ARTHUR ANDREWS, of Albury, New South Wales, Surgeon.—An invention for an improved waterproof and anti-corrosive composition suitable for coating ships' bottoms and such like purposes.
1790. 12th April. HARRY JAMES GOODRICKE CATTANACH, of Sydney, in the Colony of New South Wales, Gentleman.—An invention for an improved deodorant and disinfectant.
1791. 13th April. THOMAS DANKS, of Christchurch, New Zealand, Engineer.—An invention for Danks's wrought-iron union bolt pump.

1792. 9th April. ANDREW KELLY, of Customs Street West, Auckland, New Zealand, Engineer.—An invention for Kelly's patent hydrodynamic separator. (Not proceeded with.)
1793. 15th April. WILLIAM JOHN ROUT, of Wellington, New Zealand.—An invention for improvement in coffee-beverage-making utensils, to be called and known as "Rout's Coffee Extractor."
1794. 15th April. WILLIAM FREDERICK DENNIS, of 101, Leadenhall Street, City of London, Mechanical Engineer.—An invention for improvements in the manufacture of wire-netting and in apparatus therefor.
1795. 15th April. EDWIN CUTHBERT, of Christchurch, New Zealand, a Member of the Institution of Civil Engineers.—An invention for an improved trap for the purpose of disconnecting water-closet soil-pipes and house waste-pipes from public or private sewers.
1796. 17th April. JOSEPH BAKER, JOSEPH ALLEN BAKER, and WILLIAM KING BAKER, all of 58, City Road, in the County of Middlesex, England, Engineers.—An invention for improvements on apparatus for lighting the interior of ovens and the like.
1797. 16th April. JAMES BARCLAY BLAIKIE, of Auckland, New Zealand, Slater.—An invention for ornamenting slates, to be called "Blaikie's Patent Artistic Slates."
1798. 16th April. JAMES WHYTE, of Burford, Hunua, Auckland, New Zealand, Beehive Manufacturer.—An invention for boot cleaning and polishing, to be called "Whyte's Revolving Boot-polisher."
1799. (L.R.) 19th April. JOHANNES SPIEL, of Berlin, Empire of Germany, Engineer.—An invention for improvements in petroleum and gas-engines.
1800. 20th April. CHARLES RAINEY, of Auckland, New Zealand, Watchmaker.—An invention for an automatic self-acting music-holder for holding and turning over the leaves of music, to be called "Rainey's Patent Automatic Self-winding Music-holder."
1801. 27th April. ROBERT GEORGE MARSH, of Press Office, Wellington, New Zealand, Printers' Machinist.—An invention for folding papers, to be known as "The Automatic Folding Apparatus."
1802. 28th April. WILLIAM HOOKER, of Webb Street, Wellington, New Zealand, Gas Engineer.—An invention for an improved incandescent gas-burner.
1803. 28th April. WILLIAM HOOKER, of Webb Street, Wellington, New Zealand, Gas Engineer.—An invention for improvements in manufacture of gas-generating atmospheric burners.
1804. 28th April. WILLIAM PINCHES, of Wanganui, New Zealand, Engineer.—An invention for a portable railway-sleeper squaring and cant-grooving bench or machine.
1805. 30th April. ROBERT HENRY CARTER, of Bennett's Junction, New Zealand.—An invention for Carter's patent lift-pump."
1806. 30th April. ROBERT HENRY CARTER, of Bennett's Junction, New Zealand.—An invention for securing the ends or sides of water troughs, boilers, &c.
1807. 29th April. WILLIAM JAMES WILSON, of Warkworth, Mahurangi, Auckland, New Zealand, Engineer.—An invention for improvements in Lucop's Centrifugal Pulverizer, to be called "Wilson's Improved Lucop's Centrifugal Pulverizer."
1808. 29th April. ANDREW KELLY, of Auckland, New Zealand, Engineer.—An invention for utilizing iron-sand, to be called "Kelly's Patent Carboniferous Iron."
1809. 29th April. THOMAS KELLY, of Auckland, New Zealand, Plasterer.—An invention for plastering, to be known as "Kelly's Patent Damp-proof Elastic Cement Plaster."
1810. 1st May. ANTON WILHELM JOSEF WYCHODIL, of Wanganui, New Zealand, Watchmaker.—An invention for an improved egg-beater, to be called "The Wanganui Egg-beater."
1811. 4th May. ALFREDO MICHEL, of Rio de Janeiro, Brazil, and of Paris, France, Engineer.—An invention for improvements in apparatus for treating fatty matters in order to obtain fatty acids and glycerine therefrom.
1812. 4th May. RALPH WALDO EMERSON MACIVOR, of Sydney, New South Wales, Fellow of the Institute of Chemistry of Great Britain and Ireland, Fellow of the German Chemical Society, Berlin, Member of the Physical Society of London, Fellow of the Chemical Society of London, Registered Analytical and Consulting Chemist.—An invention for improvements in the treatment of nightsoil and such like noxious matters, and in apparatus therefor.
1813. 3rd May. CHARLES ARMA WILKINS, of Auckland, New Zealand, Journalist.—An invention for watch-keys, to be called "Wilkins's Patent Dust-proof Watch-key."
1814. (L.R.) 6th May. JOEL B. LOW, of San Francisco, California.—An invention for an improvement in ore-crushing machines.
1815. 3rd May. WILLIAM JOHN HARVEY, of Invercargill, New Zealand.—An invention for a colonial oven and boiler, to be known as "Harvey's Patent Paragon Colonial Oven and Boiler."
1816. 5th May. HENRY RAYNER, of Christchurch, New Zealand, Bootmaker.—An invention for protecting the backs of boots from cracking, called "Rayner's Patent Boot-back Protector." (Patent refused.)
1817. 6th May. ARCHIBALD DOUGLAS, of Auckland, New Zealand, Agent.—An invention for smoking cigars, to be called the "Patent Hygienic Cigar-holder."
1818. 12th May. WALTER NATHANIEL VALENTINE, of Petone, Wellington, New Zealand, Coach-body Maker.—An invention for a patent match-box.
1819. 12th May. WILLIAM CHIVERS WILKINS, of Invercargill, New Zealand, Ironmonger.—An invention for heating water for circulation, to be called "The Acorn Heating Apparatus."
1820. 7th May. THOMAS JOHNSTON THOMPSON, of Bluff Harbour, New Zealand, Marine Surveyor.—An invention for a new method of manufacturing Portland hydraulic cement from Bluff diorite or syenite, soft rock or clay, combined with other materials.
1821. 11th May. WILLIAM STOCKS, of Christchurch, Canterbury, New Zealand, Contractor.—An invention for improvements for sinking pipe-wells and cylinders for foundations.

1822. 14th May. JAMES BARCLAY BLAIKIE and THOMAS KELLY, both of Auckland, New Zealand, Plasterers.—An invention for improvements in plaster walls and ceilings.
1823. 10th May. ALEXANDER SUTTIE, of Onehunga, Auckland, New Zealand, Tanner and Currier.—An invention for Suttie's patent acme leather.
1824. 11th May. ROBERT GEORGE DIXON, of 53, Wyndham Street, Queen Street, Auckland, New Zealand.—An invention for the patent nailless horse-shoe, a horse-shoe which will effectively do away with the cruel use of nails, the shoe fitting securely and firmly without nails, to be called "The Nailless Horse-shoe."
1825. 17th May. OTTO KARL PEEZ, of Napier, Hawke's Bay, New Zealand, Architect and Engineer.—An invention for the centre-bit mortise-lock.
1826. 14th May. JAMES SAUNDERS GIBBONS, of Onehunga, Auckland, New Zealand.—An invention for Gibbons's Patent Butter-kegs.
1827. 20th May. CARL AUGUST BERGERSON, of Palmerston North, Gunsmith, and JENS JENSEN, of Feilding, General Blacksmith, both in the Provincial District of Wellington, New Zealand.—An invention for saving in wire, straining-post, and labour by the use of the crab-motined wire-strainer and wire-stopper.
1828. 19th May. THOMAS SCOTT and HUGH KNOX, both of Manaia, in the County of Hawera, New Zealand, Farmers.—An invention for an improved wire-strainer and repairer, to be called "Knox's Patent Wire-strainer and Repairer."
1829. 19th May. THOMAS HARRISON, of Rakaia, in the County of Ashburton, New Zealand, Farmer.—An invention for Harrison's patent roller grain-drill.
1830. 21st May. JAMES WARBURTON, of Lakeside, Canterbury, New Zealand, Civil Engineer.—An invention for an improved churn, to be called "The Treadle Churn."
1831. 17th May. ALBERT POTTER, of Albert Avenue, Mount Eden, Auckland, New Zealand, Settler.—An invention for ploughing land by a rotary plough, to be called "Potter's Rotary Plough."
1832. 8th May. WILLIAM NELSON, Manager of the Tomoana Freezing Works, and EUGENE BOWEN, Wool-classer, both of Tomoana, Hawke's Bay, New Zealand.—An invention for Bowen's patent wool-drying machine.
1833. 20th May. JAMES RONALD HANDYSIDE, of Hamilton, Auckland, New Zealand, Settler.—An invention for cutting and splitting firewood, to be called "The Lightning Cutter."
1834. 21st May. JOHN KING, Fellmonger, and HARRY SEDGEWICK HARROD, Labourer, both of Otahuhu, Auckland, New Zealand.—An invention for removing wool and hair from skins and hides, to be called "King's Wool Paint." (Refused.)
1835. 28th May. WILSON LITTLEJOHN, of Wellington, New Zealand, Watch- and Clock-maker.—An invention for improvements in surveyors' land wire chain-measures, to be known as "Littlejohn's Patent Adjustable Wire Land-chain."
1836. 28th May. JAMES HOPKINS STEVENS, of Feilding, in the County of Oroua, New Zealand, Postmaster.—An invention for a numbered metal label, which can be firmly and easily affixed to a single key or bunch of keys without the aid of a ring, to be called "The Post Office Key Register."
1837. 28th May. GEORGE WILLIAM NATHANIEL HAMILTON, of St. Clair Villa, Brunswick Street, North Fitzroy, Victoria, Electro-plater and Gilder, and WILLIAM DUKE O'NEILL, of Mudgee, New South Wales, Postmaster.—An invention for an improved composition for cleaning wool, silver, and other goods.
1838. 25th May. ISAAC SELBY, of Dunedin, Otago, New Zealand, Carpenter.—An invention for an improved wash-board for household use, to be called "The Guidwife Wash-board."
1839. 28th May. JAMES COVENTRY, of Wellington, New Zealand, Tinsmith.—An invention for an economical apparatus for warming water or other liquors by the heat of a candle, to be called "Coventry's Economical Heater."
1840. 26th May. HENRY ALLEN, of Christchurch, New Zealand, Gentleman.—An invention for destroying rabbits, called "Allen's Rabbit Exterminator."
1841. 25th May. JOHN McREDMOND, of Auckland, New Zealand, Engineer.—An invention for fire-extinguishing and other purposes, to be called "McRedmond's Patent Hose Reel."
1842. 29th May. JOSIAH WILSON WILKINSON, of 39, Madras Street, Christchurch, New Zealand, Draper.—An invention for protecting door-locks, to be called "Wilkinson's Patent Lock-protector."
1843. 29th May. WILLIAM ANDREWS and ARTHUR WARD BEAVEN, both of Christchurch, New Zealand, Engineers.—An invention for improvement in chaffcutters.
1844. (L.R.) 29th May. JOHN CARROLL KITTON, of San Francisco, California, in the United States of America.—An invention for improvements in ice-machines.
1845. 31st May. WALTER SMYTHE BAYSTON, of No. 87, Bourke Street West, in the City of Melbourne, Victoria, Patent Agent.—An invention for an improved process of hardening balsams, resins, and resinous compounds or products, fats, oils, tar, pitch, and bituminous products. (Albert Kissell.)
1846. (L.R.) 1st June. JAMES MARSHALL, of the firm of "Marshall, Sons, and Co.," of Britannia Ironworks, Gainsborough, in the County of Lincoln, England, Engineers.—An invention for improvements in threshing-machines.
1847. 2nd June. THOMAS GAGER, of Christchurch, New Zealand, Tailor.—An invention for improvements in manufacture of electric belts, to be called "The Favorite."
1848. 3rd June. JAMES ROSS, of Masterton, in the County of Wairarapa East, New Zealand, Engineer.—An invention for an automatic poison-layer.
1849. (L.R.) 4th June. SPRATT'S PATENT LIMITED, of Henry Street and Tooley Street, Southwark, Surrey, England, Manufacturers.—An invention for an improved preparation of food for animals, game, and poultry.



1850. 4th June. WILLIAM MURE WHITE, of South Dunedin, Otago, New Zealand, Sanitary Pipe Manufacturer.—An invention for a self-filling limestone filter for use in tanks, cisterns, and reservoirs.
1851. 3rd June. JOHN BROOM, Signwriter, and GEORGE MAIDMENT, Bootmaker, both of Dunedin, Otago, New Zealand.—An invention for "Patent Household Knife-cleaner."
1852. 2nd June. JOHN MORRISON, of Auckland, New Zealand, Asphalter.—An invention for a disinfectant, to be called "Morrison's Patent Disinfectant."
1853. 8th June. RICHARD DOUGLAS MORGAN, of Auckland, New Zealand, Civil Engineer.—An invention for a new method of arranging railway and other time-tables, to be called "Morgan's Time and Distance Map."
1854. 5th June. HENRY JAMES RANGER, of Christchurch, Canterbury, New Zealand, Engineer.—An invention for a machine for cutting hedges and gorse-fences, to be called "Ranger's Patent Hedge-cutter."
1855. 10th June. WILLIAM GOODENOUGH PERCY SHARP, and CHRISTOPHER BRADLEY, both of No. 108, Flinders Lane East, Melbourne, Victoria, Mattress and Bedstead Manufacturers.—An invention for improvements in woven-wire mattress-frames and in bedsteads.
1856. 3rd June. FRANK EMERSON ROBERTSHAW, of Commercial Road, in the Archhill Road District, Provincial District of Auckland, New Zealand, Joiner.—An invention for drying clothes, &c., to be called "Robertshaw's Patent Drying Apparatus."
1857. 3rd June. CHARLES GUNERUS EVENSEN, of Newmarket, Auckland, New Zealand, Carpenter.—An invention for signalling by night, to be called "Evensen's Night Signals."
1858. 3rd June. SAMUEL FALLWELL, Engineer, and JOHN HICKS, Gold and Silver Smelter, of Onehunga, in the Provincial District of Auckland, New Zealand.—An invention for fume-condensing, to be called "Fume Condenser for all Vapour Minerals."
1859. 4th June. CHARLES KINGSFORD JEFFS, Commission Agent, and GEORGE MOODY, Grocer and General Dealer, both of Onehunga, New Zealand.—An invention for the removal and destruction of blight on fruit-trees, vines, plants, and vegetables, to be called "The Carbolated Hydro-sulphuretted Compound."
1860. 7th June. JAMES CLARE, of Auckland, New Zealand, Boatbuilder.—An invention for "Clare's Twin Silt-punt, with Alternative Methods of Discharge."
1861. 11th June. WILLIAM REEVES, of Waikari, New Zealand, Coachbuilder.—An invention for an improved hand brake (applicable to all kinds of vehicles, wheels, and axles), called "The Champion Adjustable Brake."
1862. 11th June. HENRY MARKS, of Christchurch, in the Provincial District of Canterbury, New Zealand.—An invention for an improved safety folding-stepladder, with hand-rail.
1863. (L.R.) 11th June. FREDERICK DE LA FONTAINE WILLIAMS, of No. 6, Jeffrey's Square, in the City of London, England, Merchant.—An invention for "An Illuminant Appliance for Gas and other Burners."
1864. 8th June. THEODORE WEST, of Ellerslie Cottage, Great North Road, Auckland, New Zealand, Carpenter.—An invention for a new and improved form of patten, to be called "The New Zealand Sandal."
1865. 8th June. JOHN DANIEL ARNABOLDI, of Cambridge East, in the Provincial District of Auckland, New Zealand, Contractor.—An invention for drawing off liquids, to be called the "Eclipse Siphon."
1866. 14th June. WILLIAM HENRY WAINHOUSE, of Devon Street, New Plymouth, New Zealand, Draper and Grocer.—An invention for "Wainhouse's Patent Enamel."
1867. 17th June. WALTER ENGLAND, of Blackbridge, Lower Hutt, in the Provincial District of Wellington, New Zealand, Farmer.—An invention for a hand-threshing machine.
1868. 17th June. WILLIAM J. TUSTIN, of San Francisco, State of California, Mechanic.—An invention for improvement in ore-pulverizing mills.
1869. 17th June. CLEMENT KIND, Diesinker, and JOHN ROBERT KING, Ironmonger, both of Christchurch, New Zealand.—An invention for making lids or covers for all kinds of hollow-ware.
1870. 18th June. JAMES AUGUSTUS PARKER, of Sydney, New South Wales, Assayer.—An invention for an improved composition for paving or covering roads and ways, floors, and other surfaces.
1871. 18th June. JOHN HAMMELL JENKINS, of Carterton, in the Provincial District of Wellington, New Zealand, Contractor.—An invention for winding wool and cotton, to be known as "Jenkins's Patent Revolving Skein-holder."
1872. 15th June. THOMAS SLADE, of Hamilton, in the Provincial District of Auckland, New Zealand, Farrier.—An invention for a horse-shoe, the object of which is to shoe horses with more ease and comfort, dispensing entirely with the use of metal nails, to be called "The Acme Horse-shoe."
1873. 15th June. LESLIE MORRISON and EDWARD BUTLER HOGAN, both of Auckland, New Zealand, Broom-makers.—An invention for making brooms, brushware, &c., to be called "The Challenge Broom and Brushware." (Withdrawn.)
1874. 15th June. ROBERT ARTHUR SIMPSON, of Newmarket, in the Provincial District of Auckland, New Zealand, Chainman.—An invention for the utilization of nightsoil, offal, and substances of a like character, to be called "Simpson's Patent Manure."
1875. (L.R.) 21st June. ADAM MILLER, of No. 2, Riches Court, Lime Street, in the City of London, England, Engineer.—An invention for improvements in ventilators for railway and other carriages.
1876. 22nd June. RICHARD HENRY WILSON, of Cuba Street, in the City of Wellington, New Zealand, Ironmonger.—An invention for striking box staples and plates for rim- and mortice-locks and latches.



1877. 22nd June. MAURICE POLLOCK CAMERON and JOHN ALFRED PLIMMER, of Wellington, New Zealand, Tinsmiths.—An invention for a milk-strainer, to be called "The Eclipse."
1878. 24th June. JOHN HAMMILL JENKINS, of Carterton, in the Provincial District of Wellington, New Zealand, Contractor.—An invention for dispensing with a plug in wire-straining, to be called "Jenkins's Patent Plug-dispenser."
1879. 23rd June. CORRIE ROOPE WILLIAMS, of Christchurch, New Zealand, Commission Agent.—An invention for a portable sheep-dipping apparatus.
1880. 25th June. WILLIAM HARPER, of No. 12, Flinders Lane East, Melbourne, Victoria, Merchant.—An invention for improvements in the manufacture of telegraph-poles, insulators, and insulator-bars, pillars, posts of all descriptions, rolls for various purposes, chimneys, pipes, sleepers, doorsteps, and other building blocks and tanks, casks, &c. (David Wilson.)
1881. 25th June. WALTER SMYTHE BAYSTON, of No. 87, Bourke Street West, Melbourne, Victoria, Patent Agent.—An invention for an improved process and apparatus for treating metals, alloys, and especially auriferous ores by electrolyses. (Henry Renner Cassel.)
1882. 22nd June. FREDERICK WOOLRIDGE REVELL, of Auckland, New Zealand, Cabinetmaker.—An invention for advertising, to be called "Revell's Patent Advertising Chair."
1883. 24th June. EDMUND WICKES, of Greymouth, New Zealand, Agent.—An invention for self-closing traps, and distributing hopper coal railway wagon.
1884. 25th June. ROBERT STANSELL, JOHN RAINBOW STANSELL, and EDWARD HUGHES ELLIOTT, all of Timaru, in the Provincial District of Canterbury, New Zealand, Barb-wire Manufacturers.—An invention for the "Acme Automatic Twisting and Reeling Machine."
1885. 23rd June. RICHARD ROBERT HUNT, Managing Director of a Joint-Stock Company, and HENRY JOSEPH CARSON, Chemist, both of Hepburn Street, Auckland, New Zealand.—An invention for smelting gold, silver, tin, copper, galena, and other ores, and for saving any of the metals which may be volatilized during the smelting operations, to be called "The Patent Gas-and-Hot-blast Smelter and Chemical Condenser."
1886. 30th June. THOMAS GARLAND, of Molesworth Street, Wellington, New Zealand, Tinsmith.—An invention for an improved milk-strainer.
1887. 30th June. WILLIAM HAYNES BARROW, of Wellington, New Zealand, Clerk.—An invention for indicating by electric apparatus whether a ship is being steered to the course set, to be called "Barrow's Ships-course Electric Indicator."
1888. 26th June. JOHN WHITNEY, of the Deanery, Parnell, Auckland, New Zealand.—An invention for non-corrosive metal rifle cartridge-case, to be called "The New Zealand Cartridge-case."
1889. 28th June. ISAAC BATES, of Cambridge East, in the Provincial District of Auckland, New Zealand, Saddler.—An invention for use in connection with riding saddles, to be known as "The Cambridge Girth."
1890. 28th June. THOMAS BELL, of Auckland, New Zealand, Engineer.—An invention for the manufacture of a first-class lubricating oil by the chemical treatment of oils or fats not naturally possessing this quality, to be called "Bell's Castorine Oil."
1891. 29th June. EDWARD JOHN KNOWSLEY, of Christchurch, in the Provincial District of Canterbury, New Zealand, Hotel Employé.—An invention for a compound, named "E. J. Knowsley's Australasian Vegetable Pain-destroyer."
1892. 2nd July. WALTER SMYTHE BAYSTON, of No. 87, Bourke Street West, Melbourne, Victoria, Patent Agent.—An invention for improvements in electric arc-lamps. (The Simplex Electrical Syndicate, Limited.)
1893. 2nd July. WILLIAM HENRY NASH, M.A., of Sydney, New South Wales, Licensed Surveyor.—An invention for improvements in stamper crushing-machines.
1894. 1st July. CLEMENT KIND, of Christchurch, New Zealand.—An invention for a coal economizer, to be called "The Paragon."
1895. 5th July. WILLIAM JUPP, of Wellington, New Zealand, Turner.—An invention for an improved fire-plug or hydrant ball.
1896. (L.R.) 3rd July. FREDERICK JAMES BIGGS, of Leadenhall Buildings, London, England.—An invention for improvements in latches and locks.
1897. 5th July. JAMES TYETH HART, of Wellington, New Zealand, Officer of Customs.—An invention for hydraulic improvements in steering gear, to be called and known as "Hart's Hydraulic Steering Appliance."
1898. 5th July. WILLIAM HOOKER, of Wellington, New Zealand, Gas Engineer.—An invention for an improvement upon the invention described in Specification No. 1802, and in the method of supplying gas to incandescent gas-burners.
1899. 5th July. GEORGE YOUNG, of Invercargill, New Zealand, Blacksmith.—An invention for a stump-extractor.
1900. 3rd July. ARTHUR MOFFLIN, of New Plymouth, Taranaki, New Zealand, Cabinetmaker.—An invention for "Mofflin's Export Package for Butter or like Substances."
1901. 7th July. MARINUS WEBER, 162, Elizabeth Street, Brisbane, Queensland, Bookseller.—An invention for a self-acting tram-line cleaner.
1902. 29th June. ROBERT COCKERELL, of Invercargill, New Zealand, Implement-maker.—An invention for an adjustable regulating plug for underground drain-ploughs.
1903. 7th July. WALTER SMYTHE BAYSTON, of No. 87, Bourke Street West, Melbourne, Victoria, Patent Agent.—An invention for improvements in apparatus for amalgamating gold and other precious metals. (Bernard Charles Molloy.)
1904. 7th July. CHARLES LUDWIG HARTSFELD, of Newport, Kentucky, United States of America, Mechanical Engineer.—An invention for "Portable Blast-furnace Plant."

1905. 7th July. RICHARD PICKUP PARK, of Yarra Bank, South Melbourne, Victoria, Engineer.—An invention for improvements in filtering apparatus. (J. F. C. Farquhar.)
1906. 5th July. CHARLES EDWARD RAWSON, of New Plymouth, Taranaki, New Zealand, Resident Magistrate.—An invention for a double-batten ladder.
1907. 5th July. EDWARD SNOWBALL, of New Plymouth, Taranaki, New Zealand, Engineer.—An invention for an improved shape of butter package.
1908. 2nd July. THOMAS GEORGE VINSON, of No. 3, Grey Street, Auckland, New Zealand, Grocer, &c.—An invention for the combination of certain brushes used for various purposes, so that the whole shall be as one instrument, to be called "Vinson's Patent Triple Shoe-brush."
1909. 7th July. CHRISTOPHER WELCH, of Port Chalmers, Master Mariner, and CHARLES CLARK ARMSTRONG, of Dunedin, Otago, New Zealand, Merchant.—An invention for the extermination and utilization of rabbits.
1910. 7th July. REUBEN WITHELL, of Brookside, in the County of Selwyn, New Zealand, Mechanic.—An invention for a differential churn.
1911. 7th July. REUBEN WITHELL, of Brookside, in the County of Selwyn, New Zealand, Mechanic.—An invention for an automatic rope take-up.
1912. 8th July. PARNELL RABBIDGE and GUSTAF DILLBERG, of Papanui, in the Provincial District of Canterbury, New Zealand, Electricians.—An invention for telephone transmitter.
1913. 14th July. WILLIS GORMAN DODD, of the City and County of San Francisco, California, one of the United States of America, Foundryman.—An invention for improvements in concentrating machines.
1914. 14th July. HENRY SHAW SMITH, a member of the firm of "H. P. Gregory and Company," of Sydney, New South Wales, Merchant.—An invention for improvements in steam-pumping engines. (G. F. Blake.)
1915. 9th July. JOSEPH JAMES MACKY, of Auckland, New Zealand, Agent.—An invention for an improvement on the present method or mode of making men's or boys' garments, to be called "Macky's Improved Trouser-attachment."
1916. 15th July. WILLIAM HOOKER, of Wellington, New Zealand, Gas Engineer.—An invention for an improved air-gas for burning with incandescent burners, and the method of making the same.
1917. 13th July. JAMES FORSYTH, of Dunedin, Otago, New Zealand, Clerk.—An invention, "Forsyth's Process for Extracting Fibre from Vegetable Bodies," such as poa, rea, *Phormium tenax*, *Linum usitatissimum*, snow-grass, and their several varieties.
1918. 16th July. WILLIAM HOOKER, of Wellington, New Zealand, Gas Engineer.—An invention for an improvement in the application of the principle of the blow-pipe to gas-lighting with incandescent burners.
1919. 17th July. FREDERICK DE JERSEY CLERE, of Wellington, New Zealand, Architect.—An invention to be known as "Clere's Patent Moulds for Concrete or Clay Walls."
1920. 14th July. RICHARD BEDFORD DOWNEY, of King Street, in the District of Archhill and Provincial District of Auckland, New Zealand.—An invention for an improved washing-machine, to be called "The Mother's Joy."
1921. 15th July. HENRY SHIRLEY LOUGH, of Amberley, in the Provincial District of Canterbury, New Zealand, Farmer.—An invention for "Lough's Patent Woolpress."
1922. 16th July. DAVID GILMOUR, Ironmonger, and JOHN DOWNS, Engineer, both of New Plymouth, in the Provincial District of Taranaki, New Zealand.—An invention for an appliance for preventing tramcars or other vehicles from running back whilst ascending inclines.
1923. 17th July. REUBEN WITHELL, Mechanic, and MATTHEW GRAINGER, both of Brookside, in the County of Selwyn, New Zealand.—An invention for adjustable and reversible sheep-shears, called "Paragon."
1924. 19th July. ALBERT TREETON, of Leytonstone, in the County of Essex, Engineer.—An invention for improvements in or relating to gas-engines.
1925. 20th July. ALFRED ATKINS, of Wanganui, in the Provincial District of Wellington, New Zealand, Surveyor.—An invention for improvements in measuring devices for surveying and other purposes.
1926. 17th July. GEORGE MCHATTIE, of Palmerston, in the Provincial District of Otago, New Zealand, Ploughman.—An invention for straining wire, to be called "The Centre-and-End Connecting-reel."
1927. 17th July. ALEXANDER HARVEY, of Te Puke, in the Provincial District of Auckland, New Zealand, Farmer.—An invention for patent tins for the packing and preservation of condiments and tinned goods, such as fruits, meats, fish, butter, milk, jams, honey, &c., to be called "The Harvey Patent Packing-tins."
1928. 23rd July. JAMES BRIMBLE, JUN., of Greymouth, New Zealand, Tinsmith.—An invention for an improved coal-hopper for facilitating the discharge of coal or other minerals or materials from railway-trucks or other objects into the holds of vessels or other places.
1929. 20th July. ALEXANDER MCLEAN, of Rhuban, Winton, Southland, New Zealand, Gardener.—An invention for "McLean's Blight Cure."
1930. 21st July. JOHN MORRISON, of Auckland, New Zealand, Asphalter.—An invention for fuel, to be called "Morrison's Patent Fuel."
1931. 22nd July. EDWIN ATKINSON, of Ponsonby Road, Auckland, New Zealand, Slater.—An invention for adjusting lock-ridge tiles, to be called "Atkinson's Patent Adjustable Lock-ridge Tiles."

1932. 23rd July. GEORGE METHVEN, of Caversham, in the County of Taieri, Otago, New Zealand, Engineer.—An invention for cramping floors (floor-cramp).
1933. (L.R.) 26th July. WILLIAM EPHRAIM DEATH, of No. 259, Cold Harbour Lane, Brixton, in the County of Surrey, Engineer.—An invention for an improvement in apparatus for scutching fibrous stems, leaves, and the like.
1934. 24th July. ALFRED WILLIAM ROBIN, of Dunedin, in the Provincial District of Otago, New Zealand, Carriage-builder.—An invention for a buggy, to be called "The Robin's Patent Convertible Buggy."
1935. 27th July. HENRY FRENCH BROMHEAD, of London, England, Gas Engineer.—An invention for improvements in gas regulators or governors.
1936. 28th July. WILLIAM JOHN HOPE JOHNSTONE, of Waverley, in the County of Patea, New Zealand, Farmer.—An invention for pressing wool, hay, or other articles by double-action single-lever press.
1937. 29th July. CHAIMSONOVITZ PROSPER ELIESON, of London, England, Electrician.—An invention for improvements in electrical accumulators or storage batteries.
1938. 29th July. CHAIMSONOVITZ PROSPER ELIESON, of London, England, Electrician.—An invention for improvements in transmitting motive-power from electro-motors, and in apparatus therefor.
1939. 28th July. ROBERT THOMPSON, of Christchurch, New Zealand, Music-seller.—An invention for tuning pianofortes and other stringed musical instruments by means of a new and improved method of fastening the strings thereof, styled "The Canterbury Tuner."
1940. 31st July. ROBERT GEORGE GIBBONS, of Wellington, New Zealand.—An invention for manufacturing rugs, &c. (R. W. Ross.)
1941. 2nd August. CHARLES HENRY RUSSELL, of 80, Gray's Inn Road, London, in the County of Middlesex, England, Gentleman.—An invention for improvements in automatic goods-selling apparatus.
1942. (L.R.) 2nd August. GEORGE ALANSON MASON, FREDERICK THORNTON, and OTTO ROMANZE, all of 109, Farringdon Road, in the County of Middlesex, England, Electrical Engineers.—An invention for improvements in electric arc lamps.
1943. 2nd August. DUNCAN SUTHERLAND, of Omarama, in the County of Waitaki and Provincial District of Otago, New Zealand, Station Manager.—An invention for a machine, to be known as "Sutherland's Patent Poisoned-grain Distributor."
1944. 2nd August. WILLIAM HENRY DENISON, of Brunner, in the County of Grey, New Zealand.—An invention for unloading coal-hoppers.
1945. 30th July. JOHN DANIEL ARNABOLDI, of Cambridge East, in the Provincial District of Auckland, New Zealand, Contractor.—An invention for use in connection with wire-fencing, to be known as the "Wire Dog."
1946. 4th August. HANS KENNEDY, of Linwood, in the County of Selwyn, New Zealand, Joiner.—An invention for washing clothes, to be called "The Champion Washing-machine."
1947. 6th August. JOHN PARR, of Hamilton, in the County of Waipa, Auckland, New Zealand.—An invention for straining fencing-wire.
1948. 5th August. THOMAS GOULDEN BRICKELL, of Bath Street, Dunedin, in the Provincial District of Otago, New Zealand, Beehive Manufacturer.—An invention for reversing frames in beehives, to be called "Brickell's Beehive-frame Reverser."
1949. 6th August. DAVID GILMOUR, Ironmonger, and ARTHUR MOFFLIN, Cabinetmaker, both of New Plymouth, New Zealand.—An invention for a clamp for adjusting circular-saw to any required angle.
1950. 9th August. JAMES BRUCE, of Timaru, in the Provincial District of Canterbury, New Zealand, Milling Engineer.—An invention for manufacturing oatmeal by cutting and rolling combined or singly, to be known as "Bruce's Systems."
1951. 7th August. WILLIAM ANDREWS and ARTHUR WARD BEAVEN, of Christchurch, New Zealand, Engineers.—An invention for improvements in chaffcutters.
1952. 7th August. DAVID JONES, of Norfolk Street, Auckland, New Zealand.—An invention for prevention of down-currents in chimney-flues, to be called "The Zealandia Chimney-head No. 1."
1953. 13th August. JOHN EDWARD BUCHAN, of Bath Corner, Sandhurst, Victoria, Outfitter.—An invention for improvements in solitaires, studs, and neck-tie fastenings.
1954. 14th August. DAVID TAYLOR and DAVID BREMNER, trading as the firm of "Taylor and Bremner," Blacksmiths and Wheelwrights, of Waverley, in the County of Patea, New Zealand.—An invention for baling and pressing wool, to be called "Taylor and Bremner's Compound Single-lever Woolpress—'The Bon Accord.'"
1955. 13th August. GEORGE TOMBS, of Christchurch, in the Provincial District of Canterbury, New Zealand.—An invention for a black-board cleaner and chalk-holder.
1956. 13th August. JOHN DAVIES, of Maria Road, South Dunedin, New Zealand, Engineer.—An invention for "Davies's Horse-brake."
1957. 17th August. AMÉDÉE THORNTON, Baron de Mouncie, of 44, Rawlings Street, Chelsea, in the County of Middlesex, Gentleman.—An invention for improvements in bits for horses.
1958. 17th August. ALFRED MILLER, of Milchester, Queensland, at present residing at Melbourne, Victoria, Engineer.—An invention for an improved apparatus for the abstraction of gold from finely-ground gold-bearing materials.
1959. 18th August. JAMES McDONALD, of Dunedin, New Zealand, Lime Merchant.—An invention for a new method of applying cement concrete to the construction of piers, moles, breakwaters, or any other work under water.
1960. 14th August. GEORGE AINLEY, of Customs Street West, Auckland, New Zealand.—An invention for sweeping chimneys, to be known as "The Automatic Chimney-sweeper."

1961. 12th August. HENRY ELLIS NIGHTINGALE, of Victoria Street West, Auckland, New Zealand, Blind-maker and Wire-worker.—An invention for an improved method of construction of blinds, &c., to be called "Nightingale's Patent Climax Blind, Ventilator, or Shutter."
1962. 19th August. WILLIAM ANDREW COMBER, of Petone, in the Provincial District of Wellington, New Zealand, Mechanical Engineer.—An invention for improvements in water-pressure engines.
1963. (L.R.) 19th August. WILLIAM CHOLMONDELY NORMAN, of Bridge Street, Sydney, in the Colony of New South Wales, Printer.—An invention for improvement in blocks or surfaces for engraving or etching upon.
1964. 17th August. JAMES ARTHUR FROSTICK, of Christchurch, New Zealand.—An invention for an improvement in boots and shoes, to be called the "Paragon."
1965. 20th August. WILLIAM BURNLEY BUST, of South Dunedin, New Zealand, Engineer.—An invention for a gate-latch, to be called the "Acme" gate-latch.
1966. 18th August. EDMUND WICKES, of Greymouth, New Zealand, Agent.—An invention for keeping lifting sling-chains at regulated distances, to be called "Wickes's Patent Lifting-slings Regulator."
1967. 21st August. JOHN BARRON, of Wellington, New Zealand, Baker.—An invention for the manufacture of vases and other curiosities from the trunk of tree-ferns (the Native name of such tree-ferns is Punga).
1968. 18th August. HARRY JAMES SMITH, of Great King Street, Dunedin, Otago, New Zealand, Mechanic.—An invention for "H. Smith's Patent Hinged Davits."
1969. 20th August. MARK SINCLAIR, of Dunedin, Otago, New Zealand, Coachbuilder.—An invention for applying a brake to a two-wheeled conveyance without throwing the weight on to the horse's back.
1970. 12th August. WILLIAM ROSS, of Invercargill, New Zealand, Blacksmith.—An invention for an improved flexible disc-harrow.
1971. 13th August. ALEXANDER STORRIE, of Invercargill, New Zealand, Blacksmith.—An invention for improvements in disc-harrows.
1972. 14th August. HUGH MAINLAND, of Otautau, Southland, in the Provincial District of Otago, New Zealand, Millwright.—An invention for pressing chaff, wheat, oats, grass-seed, or other materials into bags, to be called "Mainland's Patent Automatic Bag-filler."
1973. 20th August. THOMAS HAWKE, of Tuakau, in the Provincial District of Auckland, New Zealand, Farmer.—An invention for deepening of rivers, reclamation of land, and conservation of sandhills, &c., to be called "Hawke's Patent River-deepening, Land-reclaiming, and Sand-conserving Process."
1974. 21st August. GEORGE AINLEY, of Customs Street West, Auckland, New Zealand, Flock-grinder.—An invention for cooking, to be known as "The Fire-kindler Cooking-stove."
1975. 21st August. GEORGE BARRELL, of Sydenham, in the Provincial District of Canterbury, New Zealand.—An invention for washing and cleaning clothes, to be called "Barrell's Patent Family Washing-machine."
1976. 25th August. CHARLES HENRY COX, of Draper Street, Richmond, Christchurch, in the Provincial District of Canterbury, New Zealand, Joiner.—An invention for a preparation for blacking ladies' and gentlemen's boots and shoes, to be called "Pioneer Gloss."
1977. 24th August. ARTHUR MOFFLIN, of New Plymouth, in the Provincial District of Taranaki, New Zealand, Cabinetmaker.—An invention for a waterproof wash for wood, as specially applicable to butter packages.
1978. 30th August. HENRY COE, of Greymouth, New Zealand, formerly connected with submarine works.—An invention for an improved diving-dress, which will render working under water and in compressed air both easy and safe.
1979. 28th August. WILLIAM BROOKER, of Whangarei, in the Provincial District of Auckland, New Zealand, Settler.—An invention for straining of wire used for fencing purposes, to be called "Brooker's Patent One-piece Universal Wire-strainer."
1980. 30th August. HENRY WHEELER, of Timaru, in the Provincial District of Canterbury, New Zealand, Cabinetmaker.—An invention for a combined kitchen-table.
1981. 2nd September. WILLIAM GEORGE WHITE, of Foxton, Manawatu, New Zealand, Engine-fitter.—An invention for a lamp for burning tallow.
1982. 27th August. ARTHUR MOFFLIN, of New Plymouth, Taranaki, New Zealand, Cabinet-maker.—An invention for "The Eureka Butter Package."
1983. 2nd September. JOHN KNOWLSON, of Lee Street, Carlton, Victoria, Plumber.—An invention for an improved water-heater.
1984. 2nd September. FELIX RATTE, Mineralogist, and LEON JAUBERT, Engraver, both of Sydney, New South Wales.—An invention for an improved heliographic process for reproducing drawings, writings, &c., in black upon a white ground.
1985. 31st August. WILLIAM GILBERT, of Dunedin, in the Provincial District of Otago, New Zealand, Tea Merchant.—An invention for a machine for mixing tea, to be called "The Excelsior Duplex Tea-mixer."
1986. 3rd September. JAMES BRIMBLE, JUN., of Greymouth, New Zealand, Tinsmith.—An invention for an improved coal-shoot for loading vessels or other receptacles, and which reduces the breakage of the coal or other materials to a minimum, at the same time properly trimming the coal or other materials in the vessel's hold by the labour of two men or less.
1987. 31st August. WILLIAM HENSHAW, of Napier, in the Provincial District of Hawke's Bay, New Zealand, Upholsterer.—An invention for the C.C.—"comfort and convenience"; a spring-mattress or bed, an improvement on the ordinary spring-mattress now made, the

nature and object being to produce a combined spring-mattress and bed with the comfort and convenience of a spring-mattress and a hair bed on the top of the mattress, and at the price of the ordinary mattress.

1988. 25th August. RICHARD THOMAS and EDWARD THOMAS, both of Invercargill, New Zealand, Engineers.—An invention for a motion to be applied to windmills to enable them to do rotary work, to be known as “R. Thomas and Sons’ Patent Rotary Motion, to be applied to Windmills.”
1989. 30th August. THOMAS GOODWIN and HENRY DRYLAND, of Otahuhu, in the Provincial District of Auckland, New Zealand, Coachbuilders, &c.—An invention for closing doors, gates, &c., to be called “Goodwin and Dryland’s Torsion Spring.”
1990. 30th August. THOMAS GOODWIN and HENRY DRYLAND, of Otahuhu, in the Provincial District of Auckland, New Zealand, Coachbuilders, &c.—An invention for securing cart-doors in a simple and effectual manner, to be called “Goodwin and Dryland’s Cart-door Suspender.”
1991. 30th August. THOMAS GOODWIN and HENRY DRYLAND, of Otahuhu, in the Provincial District of Auckland, New Zealand, Coachbuilders, &c.—An invention for horse draught, to be called “Goodwin and Dryland’s Patent Draughts for Carts and Carriages.”
1992. 30th August. THOMAS GOODWIN and HENRY DRYLAND, of Otahuhu, in the Provincial District of Auckland, New Zealand, Coachbuilders.—An invention for embossed steps, to be called “Goodwin and Dryland’s Embossed Steps.”
1993. 30th August. THOMAS GOODWIN and HENRY DRYLAND, of Otahuhu, in the Provincial District of Auckland, New Zealand, Coachbuilders, &c.—An invention for distributing the weight carried in carts, &c., equally on the springs, to be called “Goodwin and Dryland’s Equalizing-bar.”
1994. 31st August. SAMUEL BLOMFIELD, of Sentinel Road, Ponsonby, Auckland, New Zealand, Carpenter.—An invention for cleaning knives and forks and sharpening knives, named “The Combination Knife-and-Fork Cleaner.”
1995. 31st August. ALEXANDER HARVEY, of Te Puke, in the Provincial District of Auckland, New Zealand, Farmer.—An invention for patent tins for the preservation and packing of condiments and tinned goods, such as fruits, meats, fish, butter, jellies, &c., to be called “The Alexander Patent Tins.”
1996. 31st August. JOHN JAMES BROADBENT, of Russell Street, Archhill, in the Provincial District of Auckland, New Zealand, Analytical Chemist.—An invention for the production of hydrogen and carbonic oxide by injecting steam into red-hot charcoal or other carbonaceous matter, to be called “Broadbent’s Patent Gas-producer.”
1997. 1st September. ROBERT SHARPE GALBRAITH, of Te Puke, in the County of Tauranga, in the Provincial District of Auckland, New Zealand, Civil Engineer.—An invention for holding sacks and woolpacks open and suspended while in process of being filled, and allowing them to be easily detached from the appliance when filled, to be called “The Diamond Sack-holder.”
1998. 6th September. SAMUEL OLIVER SPURDLE, of Waitara, in the Provincial District of Taranaki, New Zealand, Coachbuilder, &c.—An invention for “Spurdle’s Patent Double-action Fastener for Tailboards and all kinds of Carriage-doors.”
1999. 6th September. ALFRED UPTON ALCOCK, of No. 132, Russell Street, Melbourne, Victoria, Gentleman.—An invention for improvements in travelling Cranes.
2000. 6th September. WALTER SMYTHE BAYSTON, of No. 87, Bourke Street West, Melbourne, Victoria, Patent Agent.—An invention for improvements in pocket-sewing machines. (S. A. Rosenthal.)
2001. 6th September. JOHN FLYNN, of Macedon, Victoria, State School-teacher.—An invention for an improved wire-strainer.
2002. 4th September. HUGH MCFARLANE, of Dunedin, New Zealand, Hammerman.—An invention for “McFarlane’s Excelsior Wire Splicer and Strainer.”
2003. 4th September. RALPH ROBINSON, of Hobson Street, Auckland, New Zealand, Pharmaceutical Chemist.—An invention for a composition to be used for disinfecting and deodorizing purposes, to be called “The Universal Disinfectant.”
2004. 8th September. WILLIAM HENDERSON, of Dunedin, in the Provincial District of Otago, New Zealand, Bootmaker.—An invention for an improved boot and shoe last, to be called “Henderson’s Patent Boot and Shoe Last.”
2005. 10th September. GEORGE BOULTON BROWN ELLIOTT, of No. 2, Sydney Terrace, Wellington Parade, East Melbourne, Victoria, Timber Merchant.—An invention for an improvement in jigging machines.
2006. (L.R.) 10th September. ROBERT ADAMS, of 17, Blackman Street, Southwark, in the County of Surrey, Engineer.—An invention for improvements in the method of opening and closing fanlights, skylights, ventilators, and analogous articles, and in the fittings and appliances in connection therewith.
2007. 11th September. ANDREW WILLIAMS, of Wellington, New Zealand.—An invention for “Williams’s Appliance for Checking Runaway Horses,” &c.
2008. 9th September. JOHN ANDERSON, of Napier, Hawke’s Bay, New Zealand, Clerk.—An invention for “Anderson’s Perpetual Lever-motion.”
2009. 11th September. ALEXANDER WILLIAM BICKERTON, of Christchurch, in the Provincial District of Canterbury, New Zealand.—An invention for a balance-beam, to use for chemical and physical experiments.
2010. 11th September. JAMES SEED, Ropemaker, and HENRY ABEL FLATMAN, Engineer, both of Southbrook, in the County of Ashley, New Zealand.—An invention for an improved door- and gate-hinge.

2011. 11th September. JAMES SEED, Ropemaker, and HENRY ABEL FLATMAN, Engineer, both of Southbrook, in the County of Ashley, New Zealand.—An invention for suspending window-sashes and railway-carriage blinds.
2012. 8th September. JOHN YOUNG, of Pitt Street, Auckland, New Zealand, Accountant.—An invention for “Young’s Electrical Apparatus for the Extraction of Metals from their Ores.”
2013. 15th September. CAROLINE LUCY McBETH, of Wellington, New Zealand, Spinster.—An invention for the saving of gas in cooking by means of a combination-cooker, to be called “The Cannie Scot.”
2014. 15th September. SAMUEL CHANDLER, SAMUEL CHANDLER, JUN., and JOSIAH CHANDLER, of London, England, Engineers.—An invention for improvements in regenerative gas-lamps or lantern.
2015. 10th September. AUSTIN WALSH, of Parnell, Auckland, New Zealand, Tobacco Manufacturer.—An invention for improvements in the manufacture of tobacco, to be called “Missouri Compressed Long-cut Plug Smoking or Chewing Tobacco.”
2016. 13th September. ALEXANDER GORE BRETT, of Normanby, in the County of Hawera, New Zealand, Hotelkeeper.—An invention for an improved wire-strainer.
2017. 15th September. HENRY JAMES RANGER, of Christchurch, New Zealand, Engineer.—An invention for an improved machine for cutting hedges, to be called “Ranger’s Improved Hedge-cutter.”
2018. 15th September. THOMAS HARRISON, of Rakaia, in the Provincial District of Canterbury, New Zealand, Farmer.—An invention for sowing all kinds of seeds, to be called “The Horizontal-feed Seed-sower.”
2019. 18th September. CLEMENT VAN DE VELDE, of Bond Street, Sydney, New South Wales, Civil Engineer.—An invention for an improved portable metal bridge (also called “System of Metallic Bridges,” which may be put asunder with rectilinear rigid elements). (The Compagnie de Five Lille.)
2020. 18th September. WILLIAM EDWARD WILSON, a member of the firm of R. Towns and Co., Merchants, of Jamison Street, Sydney, New South Wales.—An invention for improvements in the manufacture of powdered product for paint compositions and other purposes. (Louis Brown.)
2021. 16th September. JAMES GORDON HALL, of Porter Street, Dyer, JOHN JEFFEREY, of Toorak Road, Engineer, both of Prahran, and JOHN BLANCH WITT, of Cowie Street, Albert Park, South Melbourne, Commercial Traveller, all in Victoria.—An invention for lowering or increasing the temperature in buildings or other confined spaces.
2022. 16th September. GEORGE WILLIAM PENNEY, of Gore, Southland, New Zealand, Settler.—An invention for an equalizing swingle-tree.
2023. 16th September. GEORGE WILLIAM PENNEY, of Gore, Southland, New Zealand, Settler.—An invention for a steel-plate harrow.
2024. 20th September. GEORGE METHVEN, of Goodall Street, Caversham, in the County of Taieri, New Zealand, Engineer.—An invention for improvement in chaffcutter.
2025. 22nd September. JOSHUA BARKER CARTER, of Burnett Street, St. Kilda, Victoria, Gentleman.—An invention for an improvement in the composition of terra-cotta timber.
2026. 18th September. ARTHUR STEELE FORD, of Auckland, New Zealand, Engineer.—An invention for an improved beer-receiver, to be called “Ford’s Eureka Improved Beer-receiver.” (Refused.)
2027. 21st September. REGINALD BAYLEY, of New Plymouth, Taranaki, New Zealand, Draughtsman.—An invention for straining and tightening wire for fencing.
2028. 25th September. ANDREW AGNEW, CHARLES CULLEN, and JOHN PURSE, trading under the name or style of “Andrew Agnew and Company,” at Nos. 3 and 5, Latrobe Street East, Melbourne, Victoria, Merchants.—An invention for an improved automatic door-holder.
2029. 20th September. JOHN JAMES POTTER, of Whakahara, Kaipara, in the Provincial District of Auckland, New Zealand, School-teacher.—An invention for an improvement in the construction and method of working of furnaces for the reduction of ironsand to the metallic state, to be known as “Potter’s Patent Furnace for Ironsand.”
2030. 23rd September. THOMAS GIRVAN, of Forth Street, Dunedin, Otago, New Zealand, Photographic-apparatus Maker.—An invention for an improved photographic camera, to be called “The Zealandia Patent Camera.”
2031. 27th September. JAMES ROSS, of Masterton, Wairarapa East, New Zealand, Engineer.—An invention for a plug-dispensing wire-holder.
2032. 25th September. ANDREW BURNS IMRIE, of Port Chalmers, in the Provincial District of Otago, New Zealand, Engineer.—An invention for corrugated ridging for the roofs of dwelling-houses, sheds, and other buildings.
2033. 23rd September. ROBERT GEORGE DIXON, of 53, Wyndham Street, Auckland, New Zealand.—An invention for “The Interim Horse-shoe,” fastened by means of three clips and three nails manufactured of malleable or pressed iron forgings.
2034. 30th September. TOM COOKE, Carpenter, and WILLIAM HENRY BOYENS, Engineer, both of Kaikoura, Marlborough, New Zealand.—An invention for a spring sash lifter and lowerer.”
2035. 30th September. ORLANDO WILLIAM OLDHAM, of Petone, in the Provincial District of Wellington, New Zealand, Manager of Preserving Works.—An invention for improved apparatus for processing or preserving alimentary substances.
2036. 1st October, JAMES ROSS, of Masterton, Wairarapa East, New Zealand, Engineer.—An invention for straining wire, to be called “Ross’s A1 Wire-strainer.”

2037. 29th September. RICHARD GARDNER SPEIRS, of Invercargill, Southland, New Zealand, Plumber and Gasfitter.—An invention for a nail to be used in fixing up corrugated iron, to be known as “Speir’s Improved Corrugated Nail.”
2038. 30th September. ROBERT FLAMWELL BARÉ, of Dunedin, in the Provincial District of Otago, New Zealand, Patent Agent.—An invention for improvements in the manufacture and production of scientific dress-cutting charts and scales, to be called and known as “Flamwell’s Patent Indestructible Scientific Dress-cutting Charts and Scales.”
2039. 2nd October. THOMAS LONGHURST, of Launceston, Tasmania, Steward.—An invention for improvements in the manufacture of dress- and knee-protectors.
2040. 4th October. FRANZ WUNDERLICK, of No. 52, Bourke Street East, Melbourne, Victoria, Mining Engineer, and Doctor of Philosophy.—An invention for improvements in the electro-chemical process of and apparatus for extracting the various elements from the regulus of smelted ores.
2041. 28th September. DAVID McLEAN WALLACE and JOHN MACE, both of Waiorongomai, in the Provincial District of Auckland, New Zealand, Blacksmiths.—An invention for “Wallace and Mace’s Patent Pick.”
2042. 29th September. THOMAS JEFFREY HARBUTT, of Mount Albert, Auckland, New Zealand, Corn Broom Manufacturer.—An invention for the combination of certain vegetable substances with other substances used for the manufacture of brooms, brushes, and articles of a like nature, to be called “Harbutt’s Patent Tri-union Broom.”
2043. 29th September. JOSEPH NOBLE, of Eden Terrace, Auckland, New Zealand, Tinsmith.—An invention for washing clothes, &c., to be called “Noble’s Patent Simple Washer.”
2044. 29th September. WILLIAM GARRICK, of Albert Street, Auckland, New Zealand, Cook.—An invention for a soap, to be called “Garrick’s Patent Mineral Soap.”
2045. 1st October. GEORGE WILLIAMS, of Auckland, New Zealand, Photographer.—An invention for “Williams’s Patent for Catching, Utilizing, or Exterminating Rabbits.”
2046. 5th October. CORNELIUS FOSTER MAW, of Waitara, Taranaki, New Zealand, Manager, Waitara Freezing Works.—An invention for a patent tin for hermetically-sealed goods, that requires no solder on the inside.
2047. 5th October. CHARLES WILLIAMS, of Blenheim, New Zealand, Bootmaker.—An invention for a bar and grooved toe-plate, to be known as “Williams’s Double-grip Toe-plate.”
2048. 6th October. EDWARD JOHN HOUGHTON, of Pilkington Road, Peckham, in the County of Surrey, England, Electrical Engineer.—An invention for improvements in lighting railway trains by electricity and in apparatus for that purpose.
2049. 6th October. AUGUSTE ALEXANDRE RAMPANT, of No. 1, Queen Street, Melbourne, Victoria, Civil Engineer.—An invention for an improved method of and apparatus for extracting the useful products from all description of ores.
2050. 6th October. JAMES SCATTERGOOD, of Stour Valley Nut-and-Bolt-Works, West Bromwich, in the County of Stafford, England, Manager.—An invention for an improvement in the manufacture of lock nuts.
2051. 7th October. GEORGE HARRY BOWERN, of Wanganui, New Zealand, Signwriter.—An invention for branding sheep, wool bales, or cattle, or any soft materials.
2052. 7th October. GEORGE HARRY BOWERN, of Wanganui, New Zealand, Signwriter.—An invention for repairing wire fences and straining same without boring-posts or slacking from straining-posts for repairs.
2053. 9th October. JOHN WATT, of Port Chalmers, in the Provincial District of Otago, New Zealand, Tinsmith.—An invention for cooking puddings, termed “Watt’s Acme Pudding-dish.”
2054. 9th October. WILLIAM HOOKER, of Wellington, New Zealand, Gas Engineer.—An invention for an improved incandescent gas-burner.
2055. 5th October. REGINALD DONKIN, of Auckland, New Zealand, Electrical Engineer.—An invention for extracting gold and silver from the ore by electricity.
2056. 5th October. FREDERICK NELSON ADAMS, of Christchurch, in the Provincial District of Canterbury, New Zealand, Nurseryman.—An invention intituled “Adams’s Economic Constant-action Tubular Boiler, for Heating Horticultural and other Buildings with Hot Water, to be called ‘The Patent Magnet.’”
2057. 13th October. WILLIAM CAMERON and EDWARD KIBBLEWHITE, trading as “Kibblewhite and Cameron,” of Masterton, in the Provincial District of Wellington, New Zealand, General Blacksmiths.—An invention for “The Lightning Wire-strainer.”
2058. (L.R.) 11th October. RICHARD HERBERT LAPAGE, of Bank Chambers, 109, New Oxford Street, London, England, Civil Engineer.—An invention for improvements in and pertaining to brake apparatus.
2059. 14th October. BENJAMIN COCKSHUTT FRYER, of Hastings, in the Provincial District of Hawke’s Bay, New Zealand, Assistant Ironmonger.—An invention for improvements in fire grates.
2060. 14th October. HENRY HUGHES, of Johnston Street, Wellington, New Zealand, Patent Agent.—An invention for improvements in apparatus for straining and splicing wire-fencing.
2061. 15th October. MARY RIDER, of Christchurch, New Zealand, Farmer.—An invention for “Grandmother’s Salve,” for curing cancers and other dangerous sores.
2062. 15th October. WILLIAM HENRY KIDDEY, of Christchurch, New Zealand, Publican.—An invention for an economical candle-holder, with automatic extinguisher.
2063. 18th October. CORNELIUS FOSTER MAW, of Waitara, in the Provincial District of Taranaki, New Zealand, Manager of Freezing Works.—An invention for testing the soundness of eggs.



2064. 20th October. THOMAS DANKS, of Christchurch, in the Provincial District of Canterbury, New Zealand, Engineer.—An invention for “Danks’s Tangent Wind-mill.”
2065. 21st October. RICHARD JONES, of Forth Place, Dunedin, Otago, New Zealand, Engineer.—An invention for rabbit-proof fencing.
2066. 19th October. RICKARD O’DONOVAN, of Stratford, in the County of Taranaki, New Zealand, Farmer.—An invention for “The Phantom Unicycle Locomotive.”
2067. 20th October. HENRY WHEELER, of Timaru, in the Provincial District of Canterbury, New Zealand, Cabinet-maker.—An invention for flexible braces.
2068. 22nd October. RICKARD O’DONOVAN, of Stratford, in the County of Taranaki, New Zealand, Farmer.—An invention for a duplex sifting apparatus.
2069. 25th October. JOHN BRADLEY, of Christchurch, in the Provincial District of Canterbury, New Zealand, Photographer.—An invention for the new enamelled colorgraph.
2070. 14th October. ANDREW STENHOUSE, Contractor, and HOWEL FENOULHET, Engineer, both of Auckland, New Zealand.—An invention for a new construction of pile for wharfs, piers, jetties, and sea-walls, to be called “Stenhouse and Fenoulhet’s Patent Pile.”
2071. 22nd October. GEORGE AINLEY, of Customs Street West, Auckland, New Zealand, Flock-grinder.—An invention for burning kerosene, to be known as “The Safety Carbon Kerosene Burner.”
2072. 28th October. JAMES WATT, of No. 64, Bank Street, South Melbourne, Victoria, Gentleman.—An invention for an improved deodorizing material.
2073. 28th October. ALFRED BUCKINGHAM IBBOTSON, of “Ibbotson Brothers and Co. (Limited),” Globe Steel Works, Sheffield, England.—An invention for improvements in and relating to fastenings for railway rails, rail-joints, or other structures.
2074. 28th October. THOMAS POWICK, Engineer, THOMAS HORTON, Merchant, WILLIAM SINCLAIR, Solicitor, and RICHARD MCCALLUM, Solicitor, all of Blenheim, in the Provincial District of Marlborough, New Zealand.—An invention for the dressing and preparing of a certain plant known as *Phormium tenax* or New Zealand flax, and for any other purpose to which the same may at any time hereafter be adapted, which said invention is hereafter to be known and designated as “Powick and Company’s Patent Flax-dresser.”
2075. 29th October. WILLIAM ORR, of 45, West Nile Street, Glasgow, Scotland, Merchant.—An invention for improvements in metal fencing, parts of the said improvements being also applicable to other purposes.
2076. 29th October. ABEL FRENCH SPAWN, of Oakland, California, temporarily residing at Melbourne, Victoria, Manufacturer.—An invention for an improved spray-pump.
2077. 25th October. JOHN CROOK, of Ponsonby, Auckland, New Zealand.—An invention for aerial navigation, to be called “Crook’s Navigable Baloon.”
2078. 25th October. ROBERT SHARPE GALBRAITH, of Te Puke, in the County of Tauranga, Auckland, New Zealand, Civil Engineer.—An invention for sowing or planting all kinds of seeds or grain in drills, and sowing any dry fertilizer along with seeds or grain, to be called “The Diamond Planter.”
2079. 26th October. PETER CHRISTENSEN HENRICKSON, of East Tamaki, in the Provincial District of Auckland, New Zealand, Farmer.—An invention for improvements in wagons, carts, buggies, and all vehicles using springs, to be called “Henrickson’s Patent Bumper.”
2080. 26th October. THOMAS GOODWIN and HENRY DRYLAND, of Otahuhu, in the Provincial District of Auckland, New Zealand, Coachbuilders.—An invention for improvements in connection with the fixing of seats in a required position in spring-carts, gigs, and other vehicles of a like description, to be called “Goodwin and Dryland’s Involuntary-fall Seat-holder or Adjuster.”
2081. 26th October. THOMAS GOODWIN and HENRY DRYLAND, of Otahuhu, in the Provincial District of Auckland, New Zealand, Coachbuilders, &c.—An invention for an improved method of fastening or otherwise of cart-doors, &c., to be called “Goodwin and Dryland’s Extension Cart-door Hinge and Automatic Door-fastener.”
2082. 26th October. THOMAS MINCHER, of Auckland, New Zealand, Woven-wire Mattress-maker.—An invention for making galvanized-wire door-mats, to be called “Mincher’s Patent Wire Door-mat.”
2083. 27th October. OLAVE DEACON, of New Plymouth, in the County of Taranaki, New Zealand, Draughtsman.—An invention for concave tire-iron for wheels.
2084. 28th October. CHARLES FORD, of Dunedin, in the Provincial District of Otago, New Zealand, Mining Engineer.—An invention for an improved safety winding-hook.
2085. 28th October. DAVID STRANG, of Invercargill, Southland, New Zealand Coffee Merchant and Manufacturer.—An invention for drying grain, to be called “Strang’s Eclipse Hot-air Grain-dryer.”
2086. 28th October. HENRY MESSAGE, of Christchurch, New Zealand, Miller.—An invention for easily and efficaciously washing clothes, called “The Improved Easy Washing-machine.”
2087. 28th October. JOHN BARRATT, of Timaru, New Zealand, Coachbuilder.—An invention for adjusting the seats of Whitechapel carts and dog-carts, to be called “Barratt’s Patent Seat-adjuster.”
2088. 29th October. WILLIAM MCAULIFFE, of Caversham, in the Provincial District of Otago, New Zealand, Gasworks Manager.—An invention for a street-lamp lighter and extinguisher.
2089. 2nd November. RICHARD HENRY WILSON, of Wellington, New Zealand, Ironmonger.—An invention for improved door-knobs, spindles, and fastenings, to be called “The Zealandia Lock Furniture.”

2090. 30th October. ROBERT CLARK, of Dunedin, Otago, New Zealand, Plumber.—An invention for a close-fitting solid-riveting leaden head, to be cast on any kind of nail.
2091. 1st November. JOHN ISAAC ADAMS, of Amberley, in the County of Ashley, New Zealand, Plumber and Tinplate Worker.—An invention for an improved milk-strainer, to be called "Adams's Patent Improved Milk-strainer."
2092. 4th November. JAMES HOLMES, of Waitara, in the Provincial District of Taranaki, New Zealand.—An invention for "Holmes's Collision Apron," for the immediate stoppage of a break or aperture in any part of the outside of ship's hull.
2093. 4th November. GEORGE DIXON, of Masterton, in the Provincial District of Wellington, New Zealand, Blacksmith.—An invention for "Dixon's Champion Wire-strainer."
2094. 4th November. HENRY HAY, of Collendina Station, New South Wales, Squatter, at present temporarily residing at Melbourne, Victoria.—An invention for improvements in the races for sheep, cattle, and other live-stock.
2095. 4th November. JOHN JOSEPH REVELEY HUMES, of 18, Lilford Road, Camberwell, in the County of Surrey, England, Engineer.—An invention for improvements in or applicable to motor engines operated by the combustion of liquid hydrocarbon.
2096. 4th November. JAMES ROXBURGH McNEILL, of Walhalla, Victoria, Engineer.—An invention for improvements in amalgamating pans and other gold-saving machines.
2097. 30th October. BENJAMIN GOULTON, of Kaeo, in the County of Mongonui, New Zealand.—An invention for a lamb teste-drawer.
2098. 30th October. JOHN MITCHELL, of St. Mary's Road, Ponsonby, Auckland, New Zealand, Architect.—An invention for a milk-and-butter cooler, to be known as "Mitchell's Milk-and-Butter Cooler."
2099. 5th November. CHARLES REDWOOD, of Riverlands, in the County of Omaka, Marlborough, New Zealand, Farmer.—An invention for cure of the undermentioned blights on trees, viz. : Scaly, American leech, grape and cabbage blights.
2100. 3rd November. DAVID RANKEN SHIRREFF GALBRAITH, of Elliott Street, Auckland, New Zealand, Analytical Chemist and Assayer.—An invention for the roasting of gold and silver ores, to be called "The Molecular Roasting Process."
2101. 8th November. WILLIAM ANDREWS and ARTHUR WARD BEAVEN, of Christchurch, in the Provincial District of Canterbury, New Zealand, Engineers.—An invention for improvement in chaff-baggers.
2102. 8th November. JAMES WOOD, of Christchurch, New Zealand, Saddler.—An invention for an improvement in collars for draught animals, to be called "Wood's Compound Combination Collar and Tubular Hames."
2103. 8th November. JAMES WOOD, of Christchurch, New Zealand, Saddler.—An invention for attaching traces to tugs, or for coupling any other kind of harness or gearing or belting, of any material, without the use of buckles, to be called "Wood's Patent Coupling Clutch."
2104. 8th November. ALBERT HENRY PARSMORE NOBLE, of 137, Durham Street, Christchurch, in the Provincial District of Centerbury, New Zealand.—An invention for and improvement in apparatus for fire-brigade alarm-boxes, burglar alarms, colliery, railway, and other electrical signals.
2105. 10th November. HENRY HUGHES, of Johnston Street, Wellington, New Zealand, Patent Agent.—An invention for improvements in lubricators.
2106. 10th November. WALTER SMYTHE BAYSTON, of No. 87, Bourke Street West, Melbourne, Victoria, Patent Agent.—An invention for improvements in and connected with the manufacture of steel or ingot iron, and in the linings for the converter or furnaces by which such manufacture is to be carried out. (L. E. Thomas.)
2107. 10th November. PERCIVAL EVERITT, of No. 13, Huggin Lane, London, England, Engineer.—An invention for improvements in apparatus for receiving payment for and for delivering prepaid goods.
2108. 10th November. WILLIAM HENRY JOHNSON, of 26, Lever Street, Manchester, in the County of Lancaster, England, Iron Merchant.—An invention for improvements in walls, roofs, partitions, and other similar structures.
2109. 6th November. WILLIAM TULLIBARDINE MURRAY, of Remuera, Auckland, New Zealand, Schoolmaster.—An invention for an improved wheel, to be called "The Dundas Expanding Wheel."
2110. 8th November. RICHARD DOUGLAS MORGAN, of Auckland, New Zealand, Civil Engineer.—An invention for facilitating colour-printing in various colours at one impression, to be called "Morgan's Patent Multi-colour Reservoir and Roller."
2111. 8th November. HENRY WAITE, of Auckland, New Zealand, Tinsmith.—An invention for the economic manufacture of cheese, to be called "Waite's Patent Acme Cheese-Maker."
2112. 11th November. BENJAMIN DAWSON, of Dunedin, New Zealand, Railway Stationmaster.—An invention for covering with movable covers the sides and tops of wagons and other conveyances, and entitled, "Dawson's Portable Railway Wagon-coverings."
2113. 11th November. ROBERT KIDD, of Wyndham, in the County of Southland, New Zealand, Blacksmith.—An invention for killing weeds, to be known as "Kidd's Weed-killer."
2114. 11th November. HUGH MAINLAND, of Otautau, in the County of Wallace, Southland, New Zealand, Carpenter.—An invention for an improved chaff-feeding box for sheep or other animals, to be called "Mainland's Patent Economic Chaff-feeder."
2115. 15th November. JAMES ATTRIDGE CONNELL, of Waitara, in the Provincial District of Taranaki, New Zealand, Shipping Agent.—An invention for unloading the top compartments of railway sheep-trucks, to be called "Connell's Patent Movable Sheep-race."

2116. 15th November. WILLIAM TAYLOR, of Ohoka, in the Provincial District of Canterbury, New Zealand, Engineer and Smith.—An invention for an expansion barrow-wheel.
2117. 12th November. WALTER EDWARD BASTEN, of Auckland, New Zealand, Coachbuilder.—An invention for an improved method of connecting shafts and poles to four-wheeled vehicles, to be called "Basten's Patent Shaft and Pole Connector and Anti-rattler."
2118. 12th November. WALTER EDWARD BASTEN, of Auckland, New Zealand, Coachbuilder.—An invention for an improved fifth wheel for use on the under-carriages of all kinds of road vehicles, to be styled "Basten's Patent Interlocking Fifth Wheel."
2119. 10th November. THOMAS AICKEN, of Auckland, New Zealand, Doctor of Medicine.—An invention for the speedy capture of rabbits on an extensive scale, to be termed "The Automatic System of Rabbit-catching."
2120. 17th November. CHARLES JULIUS BALL, of 69, Lombard Street, London, England, Engineer.—An invention for dredging machinery and appliances.
2121. 16th November. JOSEPH RUDDEE BOYES, of Addington, in the County of Selwyn, New Zealand.—An invention for improved beaters for butter-churns.
2122. 18th November. GEORGE BARRELL, of Christchurch, in the Provincial District of Canterbury, New Zealand, Washing-machine Manufacturer.—An invention for the combination of portable boilers with steam or other washing machines.
2123. 18th November. WILLIAM HENRY BALLINGER and ARTHUR SAMUEL BALLINGER, of Wellington, New Zealand.—An invention for a pair of fluted rollers for corrugating purposes.
2124. 16th November. ASA NORMAN WHITNEY, of the Deanery, Parnell, Auckland.—An invention for brass or other metal cartridge-case, the body being a drawn tube, called "Whitney's Cartridge."
2125. 20th November. RICKARD O'DONOVAN, of Stratford, in the Provincial District of Taranaki, New Zealand, Farmer.—An invention for a "Bushmen and Miners' 'No-nonsense' Braces."
2126. 20th November. RICKARD O'DONOVAN, of Stratford, in the Provincial District of Taranaki, New Zealand, Farmer.—An invention for a ladder, to be designated "The School-boy 'Fire-escape Ladder.'"
2127. 17th November. ANDREW BURNS IMRIE, of Port Chalmers, in the Provincial District of Otago, New Zealand, Engineer.—An invention for improvements in refrigerating machinery applicable to air-cooling or freezing machines, for use at sea or on land, for preserving meat or other perishable substances.
2128. 17th November. CHARLES EDWARD MAY, of Dunedin, New Zealand, Mechanician.—An invention for an automatic fire-alarm.
2129. 19th November. JOHN ABBOTT, of New Plymouth, New Zealand, Tinsmith.—An invention for an improved apparatus for holding, straining, and cleaning milk.
2130. 19th November. JOSEPH HAWKINS, of Helensville, in the Provincial District of Auckland, New Zealand, Joiner.—An invention for the settlers' cool fruit- and butter-box.
2131. 25th November. WALTER SMYTHE BAYSTON, of No. 87, Bourke Street West, Melbourne, Victoria, Patent Agent.—An invention for improvements in ploughs. (Richard Hornsby and Sons, Limited.)
2132. 25th November. WALTER SMYTHE BAYSTON, of No. 87, Bourke Street West, Melbourne, Victoria, Patent Agent.—An invention for improvements in harvesting machines and straw trusses. (Richard Hornsby and Sons, Limited.)
2133. 22nd November. DAVID RANKEN SHIRREFF GALBRAITH, of Elliott Street, Auckland, New Zealand, Analytical and Consulting Chemist and Assayer.—An invention for a molecular chlorodizing process.
2134. 23rd November. EDWIN STANLEY BROOKES, of Wharehine, Auckland, New Zealand, Surveyor.—An invention for improvements in wire-measures, to be known as "Brookes's Patent Wire-measure."
2135. 24th November. JABEZ AMBROSE PACKER, of Nelson, New Zealand, Wood Turner.—An invention for giving action to joints of artificial legs, to be called "J. A. Packer's Patent."
2136. 24th November. ROBERT COCKERELL, of Invercargill, New Zealand, Blacksmith.—An invention for improvements in the centres of disc-harrows and cultivators.
2137. 24th November. ROBERT COCKERELL, of Invercargill, New Zealand, Blacksmith.—An invention for an improvement on tree- and stump-extractors and other powers.
2138. 29th October. GEORGE MORGAN and CHARLES SAXBY, both of Dunedin, in the Provincial District of Otago, New Zealand, Plasterers.—An invention for a machine for mixing asphalte, concrete, mortar, and materials of a like nature, to be called "Morgan and Saxby's Patent Mixer."
2139. 26th November. THOMAS DOBBIE, of Dunedin, New Zealand.—An invention for washing clothes.
2140. 27th November. AGNES PURNELLE HANDLEY, of Dunedin, New Zealand, Photographers' Assistant.—An invention for an improved patent night-lamp and food-warmer, to be called and known as "Aggie's Economical Night-lamp and Food-warmer."
2141. 29th November. THOMAS McMATH, of Invercargill, in the Provincial District of Otago, New Zealand, Contractor.—An invention for measuring from any one point the distance to any other point by one operation.
2142. 3rd December. JOHN BROWN EVANS, of Mabus, Cape of Good Hope, South Africa, Farmer, at present residing at London, England.—An invention for improvements in wire-fencing, and in the method of erecting wire fences or lines of wire, and in the appliances for constructing the same.

2143. 4th December. JAMES WELMAN, of Poole, Dorsetshire, England, now residing in the City of Dunedin, New Zealand, Engineer.—An invention for hydraulic dredging for harbours, rivers, canals, seas, channels, and also for dredging for gold, precious stones, minerals, or other materials.
2144. 4th December. JAMES WELMAN, of Poole, Dorsetshire, England, now residing in Dunedin, New Zealand, Engineer.—An invention for pulverizing or disintegrating stone, quartz, conglomerates, or ores.
2145. 27th November. BENJAMIN WELLS BETTS, of Mount Eden, Architect, and JOHN JOSEPH HOWARD, Artist, both of Auckland, New Zealand.—An invention for producing colours by the revolution of forms, to be called "The Chromoscope."
2146. 29th November. CHARLES RHOADES, of Oxford Street, Archhill, in the Provincial District of Auckland, New Zealand.—An invention for "Universal Gas-meter Check-dial."
2147. 4th December. JOSEPH FORB, of Ealing, in the Provincial District of Canterbury, New Zealand, Farmer.—An invention for curing scour and lung-worm in sheep.
2148. 6th December. ROBERT WILLIAM PAGE, of London, England, Engineer.—An invention for improvements in muscular-power or strength-testing machines.
2149. 4th December. MAX MURET, of Dunedin, New Zealand, Professor.—An invention for propelling boats and vessels, and entitled "Muret's Patent Oar."
2150. 9th December. DAVID HUTCHESON, of No. 37, Little Bourke Street West, Melbourne, Victoria, Machinist.—An invention for an improved sheep-shearing machine.
2151. 9th December. CARL GUSTAF PATRIK DE LAVAL, M.A., of 14, Alandsgatan, Stockholm, Sweden, Engineer.—An invention for improvements in apparatus for supporting and working vertically-mounted centrifugal machines, such as cream separators, emulsors, &c., by hand-power.
2152. 9th December. TEODOR REMUS, of 8, Postamt, Dresden, Saxony, Germany, Engineer.—An invention for improvements in the manufacture of boxes and other articles of cardboard, wood, leather, and the like, in clamps or fittings for the corners and edges of same, and in apparatus connected therewith.
2153. 9th December. MARY WALKER and GEORGE EDWARD WALKER, trading as "Sampson, Bridgwood, and Son," of Anchor Pottery, Earthenware Manufacturers, and JEAN BAPTISTE GERMEUIL BONNAUD, Photographer, all of Longton, in the County of Stafford, England.—An invention for "Process for Producing Lithographic or Zincographic Copies of Photographic or other Designs."
2154. 10th December. WALTER SMYTHE BAYSTON, of No. 87, Bourke Street West, Melbourne, Victoria, Patent Agent.—An invention for improvements in pocket lock-stitch sewing-machines. (Saul Isaac.)
2155. (L.R.) 13th December. GEORGE SMITH, of No. 5, Rockley Road, West Kensington Park, in the County of Middlesex, Gas Engineer.—An invention for a new or improved gas regulator.
2156. 10th December. GEORGE RHODES, of Auckland, New Zealand.—An invention for an improved method of generating gas in connection with Hooker's Patent Incandescent Light, to be called "Rhodes's Patent Air-supplier."
2157. 15th December. ROBERT JOHN SHAW, of Nos. 24 and 26, Dover Road, Folkestone, in the County of Kent, England, Draper.—An invention for improvements in meat-safes, which improvements are partly applicable to existing meat-safes.
2158. 15th December. CHARLES CARROLL GELMAN, of Eldora, Iowa, United States of America, Gentleman.—An invention for improvements in porous earthenwares.
2159. (L.R.) 17th December. WILLIAM KNEEN, of 66, Scott Street, Barrow-in-Furness, in the County of Lancaster, England, Builder.—An invention for improvements in means for consuming smoke and economizing fuel in steam-boilers.
2160. 17th December. JOHN GILL, of No. 121, Kilmore Street, Joiner and Cabinetmaker, and SAMUEL JOSEPH PICKERING, of No. 130, Conference Street, Fitter, both of Christchurch, New Zealand.—An invention for washing clothing, linen, and textile fabrics.
2161. 18th December. JAMES WALTER OLIVER, of Green Street, in the County of Ashburton, New Zealand.—An invention for cutting gorse fences, to be called "The Oliver Gorse-cutter."
2162. 18th December. WILLIAM HENDERSON, of Dunedin, Otago, New Zealand, Merchant.—An invention for improved cutters for standard-making machines.
2163. 23rd December. ROBERT LORD HODGSON, of St. John's, Glenferrie Road, Hawthorn, Victoria, Accountant.—An invention for a new and useful method or principle of entrapping wild rabbits.
2164. 23rd December. THOMAS GEORGE MACARTHY, of Wellington, New Zealand, Brewer.—An invention for a machine designed for speedily and perfectly mashing malt for brewing and distilling, and for speedily and perfectly mixing other substances, either wet or dry.
2165. 23rd December. ROBERT ADAMS, of 17, Blackman Street, Southwark, in the County of Surrey, England, Engineer.—An invention for improvements in springs for doors and other analogous purposes, and in checks for preventing slamming.
2166. 23rd December. WILLIAM COWAN, of Buccleuch Street Works, Edinburgh, Scotland, Gas Apparatus Manufacturer.—An invention for improvements in apparatus for the measurement of liquids.
2167. (L.R.) 24th December. THOMAS ELDER BOYD, of Queen Street, Melbourne, Accountant, and HENRY GEORGE JAMES, of Hawthorn, Gentleman, both of Victoria.—An invention for an improvement in the manufacture of artificial fuel.
2168. 21st December. WILLIAM GILBERT, of Dunedin, Otago, New Zealand, Tea Merchant.—An invention for a packet-mould, to be called "Gilbert's Patent Packet-mould."

2169. 22nd December. JOHN REILLY, of Auckland, New Zealand, Civil Engineer.—An invention for washing clothes, called "The Roller Washing-rack."
2170. 22nd December. ARCHIBALD MORRISON, of Dunedin, New Zealand, Brassfounder.—An invention for a screwed bush for bushing casks.
2171. 22nd December. ROBERT THOMAS WILD, of Hokitika, New Zealand, Hairdresser.—An invention for shampooing and cleaning the hair, and removing scurf, dandruff, ringworm, and all other cutaneous disorders incidental to the scalp, to be called "Wild's Patent Shampoo Lotion."
2172. 23rd December. WILLIAM STEVENSON and JOHN STEVENSON, of Helensville, Kaipara, in the Provincial District of Auckland, New Zealand, Farmers.—An invention for a machine for ploughing and pulverizing land, and eradicating all noxious weeds, &c., from soil, and rendering same fit for agricultural purposes, to be called "Stevensons' Combination Plough."
2173. 29th December. ISAAC BATES, of Cambridge East, Waikato, in the Provincial District of Auckland, New Zealand, Saddler and Harness-maker.—An invention for use in connection with harness for horses, to be known as "The Union or Combined Collar and Hames."
2174. 23rd December. HENRY WILLIAM POTTER, of Invercargill, New Zealand, Architect.—An invention for an adjustable spring sash-balance.

LETTERS PATENT LAPSED THROUGH NON-PAYMENT OF RENEWAL FEE, FROM 28TH FEBRUARY, 1886, TO 7TH APRIL, 1887.

518. G. FRASER.—Consumption of gases from fuel.
522. W. C. DEAN.—Wiring-tin.
524. A. L. SMITH.—Brick-separator.
527. J. DIXON.—Improved gas.
539. R. J. SCOTT.—Steam boiler.
540. D. ATKINSON.—Portland cement.
541. J. BRADLEY.—Concrete.
553. J. GEAR.—Meat-preserving.
555. C. McQUEEN.—Gold-saving.
556. W. MURRAY.—Cutting stone.
557. W. C. GREEN.—Preparing manures, &c.
563. J. GUY.—Washing machine.
564. E. T. BRISSENDEN.—Compressed fuel.
565. J. McDONALD.—Burning lime.
566. J. E. HAYES.—Registering machine.
567. J. WILSON.—Gorse-cutting.
569. P. ORR.—Planting potatoes.
573. H. ROXBURGH and J. CRAWFORD.—Threshing.
574. H. A. LEVESTAM.—Rudder for vessels.
576. D. DONALD.—Wool-press.
583. J. LÆES.—Barbed fencing-wire.
585. J. LINTON.—Extracting roots of trees.
593. J. VORBACH.—Harvesting peas.
594. J. KENNEDY.—Relieving toothache.
595. K. D. SYKES.—Hot-air bath.
596. H. JAGGERS.—Cleansing seeds.
597. J. GUILFORD.—Curing toothache.
598. W. GREENSHIELDS.—A suspender.
599. J. FORSYTH.—Destroying rabbits.
600. R. P. GIBBONS.—Propelling river steamers.
601. B. GOULTON.—Attaching saw-handles.
602. A. HOLM.—Wheelmaking, &c.
606. G. SCOTT.—Manufacture of triple alloys.
609. W. COOK.—Cooking-range.
610. S. P. CLEMENTS.—Clip for blinds.
615. J. ALVES.—Fire-bridges.
616. J. HOWARD and E. T. BOUSEFIELD.—Ploughs.

APPLICATIONS FOR LETTERS PATENT LAPSED AFTER PUBLICATION OF LIST FOR 1885.

1352. P. JOSKE.—Beverages.
1355. C. O. R. WALKER.—Wire-strainer.
1356. F. H. ASBURY.—Heating water.
1360. G. S. HUSBAND.—Preserving fish, game, &c.
1362. A. SMAILL.—Sewage-filter.
1363. H. RAFTON.—Perambulator.
1364. H. CORRICK.—Spring-boots.
1370. J. WITTKOWSKI.—Cigarette machine,
1372. H. RAFTON.—Perambulator.
1373. W. PARR.—Chaffcutting.
1375. W. RAINBOW.—Sinking holes.
1376. J. JOHNSON.—Motor.
1382. F. H. WOODMAN.—Threshing seed.
1383. H. CORRICK.—Ventilated boots.

1384. D. DAGGET.—Fire extinguishing.  
 1385. C. G. EVENSEN.—Night signals.  
 1389. H. G. BEDDELL.—Drilling or tapping mains, &c.  
 1390. T. E. MERRITT.—Preserving-tins.  
 1391. J. THOMSON.—Saddles.  
 1392. R. H. MARTIN.—Bicycle-wheel.  
 1396. J. KERR.—Wheel for vehicles.  
 1398. F. J. NOBLE, R. STANSELL, and J. R. STANSELL.—Cyclone variable adjustment.  
 1403. J. BROWN.—Boat-propeller.  
 1404. J. ANDERSON and A. MORRISON.—Lift-catch.  
 1408. J. I. ADAMS.—Drinking-trough.  
 1415. F. H. ASBURY.—Heating greenhouses.  
 1418. A. MACKIE.—Buggy draught-bar.  
 1420. J. Y. JOHNSON.—Collar-stud and necktie-holder.  
 1421. J. T. THOMPSON.—Fuel.  
 1422. J. KERR.—Reaping-machine.  
 1425. P. RABBIDGE and G. DILLBERG.—Electric advertiser.  
 1426. B. GOULTON.—Trapping animals.  
 1432. E. F. WRIGHT.—Hedge trimming.  
 1433. E. WEST.—Barb-wire.  
 1435. F. W. CONE.—Veining leather.  
 1439. R. GRAY.—Bagger for chaffcutter.  
 1440. G. A. RITSON.—Rotary engine.  
 1441. R. DICK.—Purifying waste liquors.  
 1443. L. O. BEAL, Jun.—Range, and speed-ascertaining apparatus.  
 1447. G. DALGLEISH.—Fencing-standard.  
 1458. A. D. SMITH.—Rolling-tip waggon.  
 1461. W. DOIG.—Wheelbarrow.  
 1463. J. HOPKINSON.—Blast-furnace.  
 1464. R. W. TURNBULL and E. DUCKWORTH.—Turners' cramp.  
 1466. A. MACKIE.—Adjustable carriage-pole.  
 1467. P. RABBIDGE, G. DILLBERG, and F. HEBDEN.—Using mineral ore for telephone-transmitters.  
 1469. G. W. HESLOP.—Notifying change in temperature.  
 1471. D. ROBERTSON and H. BARBER.—Preserving-pan.  
 1473. E. FISHER.—Wire-strainer.  
 1476. T. JOWSEY and J. JACKSON.—Invalid bedstead.  
 1477. C. R. GOSTLING.—Crushing chalk, &c.  
 1479. G. DOWNE and J. W. CAYZER.—Tramway motor.  
 1481. H. M. CAVENDISH.—Cork- or stopper-opener.  
 1482. J. C. CADMAN.—Treating disease of the nerves.  
 1483. R. WALKER.—Tea-mixer.  
 1491. E. FISHER.—Wire-strainer and fastener.  
 1494. T. S. ROYDS.—Crescent hoe.  
 1495. J. MUSGROVE.—Seed-sowing machine.  
 1496. P. RABBIDGE, G. DILLBERG, and F. HEBDEN.—Telephone-transmitter.  
 1498. S. H. MANNERS, C. E. MANNERS, and J. T. LEDAN.—Holding ropes, &c.  
 1501. F. OAKDEN.—Chain-belt.  
 1503. G. H. POYNTER.—Lawn-tennis shoe.  
 1504. F. J. NOBLE.—Barb-wire cutter, &c.  
 1505. W. MORTON.—Adjusting-rods of tripod-stand.  
 1507. H. RAFTON.—Coal-basket.  
 1508. J. CARTER.—Quartz-crushing.  
 1511. F. OAKDEN.—Lift-catch.  
 1512. G. W. BULL and G. RAYNER.—Treating gold ores.  
 1513. T. GARLAND.—Milk-strainer.  
 1514. C. WALKDEN.—Sub-aqueous excavator.  
 1515. E. FISHER.—Wire-strainer.  
 1516. W. E. RICHARDSON.—Butter-printer.  
 1518. T. BRUCE.—Beehive.  
 1519. H. GRAFF.—Fencing-stanchion.  
 1527. A. B. CARD and T. E. MERRITT.—A game.  
 1532. D. THOMAS, C. BRADDELL, and C. RAY.—Street watering, &c.  
 1533. J. H. DALTON.—Nurses' friend.  
 1534. C. WALKDEN.—Sub-aqueous excavator.  
 1536. W. FAWKES.—Volcanic trass.  
 1538. W. C. WILKINS.—Cheese-making.  
 1539. W. ARMSTRONG.—Pneumatic gripper.  
 1540. D. CLIMIE.—Graving dock.  
 1544. F. J. NOBLE.—Paper-making.  
 1551. F. A. TWINAME.—Preserving poles.  
 1555. H. AUGUST.—Hair mattress.  
 1556. J. H. COCKSEGE.—Gas-motor engines.  
 1560. J. H. PARKER.—Fire-plug.  
 1564. J. S. HUDSON.—Electro-magnetic engine.  
 1565. G. MCHATTIE.—Flexible harrow.

1566. J. M. TAYLOR and H. OAKLEY.—Gas-burner.  
 1569. R. MACDONALD.—A press.  
 1570. S. SWAIN.—Lock escutcheon.  
 1571. J. H. PARKER.—Stopper for bottles.  
 1572. J. R. JOHNSTON.—Revolving shutters.  
 1575. J. JONES.—Voluntary brake.  
 1576. D. R. S. GALBRAITH.—Silver separating.  
 1578. F. J. NOBLE and J. BARRIE.—Cycle speed-adjuster.  
 1583. G. MITCHINSON.—Railway-crossing gates.  
 1584. C. J. HOLROYDE.—Bearing metal.  
 1585. T. RODGER.—Straining-wire.  
 1586. W. J. CROTHERS.—Fruit-cleaner.  
 1587. F. NICHOLLS.—Hydraulic drop-table.  
 1591. H. DRYLAND.—Brake and rein-holder.  
 1593. J. CAMPBELL.—Antiseptic fluid for wood.  
 1594. W. BARCLAY.—Walking-stick.  
 1595. J. MACKIE.—Folding square.  
 1596. W. LAWRIE and G. RAYNER.—Concentrating tailings.  
 1597. J. MACKIE.—Conical propeller.  
 1600. B. DONKIN.—Fire-alarm.  
 1601. J. SMITH.—Excavating and fencing machine.  
 1602. R. W. O. KESTEL and A. McFARLANE.—Spring-brake.  
 1605. J. KNOX.—Fare collecting-box.  
 1606. J. M. C. MALFROY.—Mineral separator.  
 1608. J. OSBORNE.—Feeder for threshing machines.  
 1610. R. A. MILLS.—Square-cutter.  
 1612. A. EASTON.—Mop and mop-wringer.  
 1613. J. EARLE and R. MORGAN.—Colour printer.  
 1614. H. CORRICK.—Boot-lasts.  
 1616. H. CORRICK.—Button-fastening.  
 1617. F. W. PATERSON and G. GOODLET.—Torpedo boat and wreck recoverer  
 1620. H. G. WILLIAMS.—Mixture for corns.  
 1621. T. ROBERTS.—Street channels.  
 1622. W. H. KIDDEY and F. J. NOBLE.—Candle-holder.  
 1626. F. J. W. FEAR.—Applying power to sewing machines.  
 1627. D. R. S. GALBRAITH.—Refrigerable membranous package.  
 1628. A. W. HORSBRUGH.—Cold producer.  
 1630. W. F. JOHNSON.—Curd-mill.  
 1633. R. COCKERELL.—Lock-staple.  
 1634. R. COCKERELL.—Lever horse-works.  
 1636. W. B. BUST.—Bacon-binder.  
 1637. J. PRESS.—Roof-tile.  
 1638. T. C. BURT.—Treating night-soil, &c.  
 1641. W. KNIGHT.—Beehive.  
 1644. J. PARKER.—Electric totalisator.  
 1646. W. H. KIDDEY and F. J. NOBLE.—Candle-holder.  
 1647. H. DURAND.—Music-stand.  
 1652. C. O. ROSENBERG.—Bottling, &c.  
 1653. D. M. CHAPMAN.—Blight-and-scale eradicator.  
 1654. C. TANDY and W. H. NOONE.—Making furniture, &c.  
 1655. J. MOODY.—Food-can.  
 1656. R. A. MILLS.—Plane.  
 1658. C. KOERSTZ and J. SWANN.—Wool-press.  
 1659. W. REEVES.—Band-brake.  
 1661. H. DURAND.—Music-stand.  
 1664. G. GOODLET.—Hydraulic propeller.  
 1666. F. LOWNBOROUGH.—Fastening barbed-wire.  
 1667. T. J. HARBUTT.—Broom.  
 1670. H. AUGUST.—Bed-raiser.

N.B.—The fees for Letters Patent are now, if unopposed—On depositing specification, 10s.; on obtaining Letters Patent, £2; and at or before expiration of the fifth year, £7. Copies of "The Patents Acts, 1883," and Regulations, with Hints to Inventors, price 1s., can be obtained from the Government Printer, Patent Office Agents, Postmasters, or booksellers. Forms of application are supplied gratis.

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Patent Office, Wellington, 12th April, 1887.

Patent Officer.

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