

F.—NUMBER and NATURE of LETTERS PATENT applied for in New Zealand during the Year 1891
—continued.

Nature of Invention.	Number of Applications.	Nature of Invention.	Number of Applications.	Nature of Invention.	Number of Applications.
Tills	2	Vehicles	23	Wave-power motor	1
Timekeepers	3	Ventilating	4	Well-sinking	1
Tools	4	Vermin, destroying	1	Wheel, water	1
Toy	1	Vessels	7	Whitelead, manufacturing	1
Tramways	3	Vessels (for preserved meat, &c.)	4	Winding	3
Traps for rabbits, &c.	5	Vinery	1	Windmill	1
Tub	1	Wall-paper, &c., substitute for	1	Windows, cleaning, &c.	1
Tubes, manufacturing	1	Washing	14	Window-sash	1
Tunnelling	1	Watch-pendant	1	Wines, producing	1
Turbine	1	Watercourses, forming and deepening, &c.	1	Wire	1
Typewriter	1	Watering	2	Wire, straining, &c.	5
Tires, closing	2	Water purifying and softening	1	Wood (joining pieces of)	1
Unloading trucks, &c.	1	Water-wheel	1	Wool, preparing, &c.	6
Valves	5			Wreck-raising	2

NOTE.—As some applications are entered under more than one head, the figures will add up to more than the actual number of applications received.

G.—TOTAL NUMBER of APPLICATIONS for PATENTS, and REGISTRATION of DESIGNS, and TRADE-MARKS for the Years 1890 and 1891.

Year.	Patents.	Designs.	Trade-marks.	Total.
1890	616	5	160	781
1891	589	4	225	818

H.—LIST of APPLICATIONS for PATENTS during the Year 1891.

NOTE.—A list of applications (Nos. 4779 to 4891), with which complete specifications were lodged, will be found at the end of the report for the year 1890. An asterisk (*) denotes that a provisional specification has been filed with the application.

4790. 6th January. ANDREW HONMAN, of Nelson Place, Williamstown, Victoria, Surgeon, and VICTOR VULLIEZ, of Osborne Street, Williamstown, aforesaid, White-lead Manufacturer.—An invention for an improved process of extracting silver from lead-ores.* (Abandoned.)
4791. 9th January. JOHN LANGMUIR, of Lawrence, Otago, New Zealand, Surveyor.—An invention for an improved tripod hinge-joint, adaptable to theodolite or level tripod-heads, to be called "The Theodolite and Level Tripod Improved Clamping Hinge-joint."* (Abandoned.)
4796. 6th January. WILLIAM JOHN SYDNEY DAY, of Auckland, New Zealand, Printers' Manager.—An invention for an improved blocking-press.* (Abandoned.)
4798. 6th January. WILLIAM WATSON, of Adam Street, Dunedin, New Zealand, Engineer and Draughtsman.—An invention for obtaining gold from river-beds, called "A Movable Cofferdam."* (Abandoned.)
4808. 19th January. GEORGE ALLEN, of Masterton, New Zealand, Blacksmith.—An invention for an upsetting-machine for closing tires in an ordinary vice.* (Abandoned.)
4814. 20th January. ARTHUR JAMES COYLE, of Queen Street, Auckland, New Zealand, Brush-manufacturer.—An invention entitled "Coyle's Renewable Tuft to Bottle-washers."* (Abandoned.)
4819. 29th January. RICHARD BOYD ECHLIN, of 127, Queen Street, Brisbane, Queensland, Sharebroker, and HORACE JOHN PAGE, of Kelvin Grove Road, Brisbane aforesaid, Clerk.—An invention for an improved machine for issuing tickets, receipts, cheques, &c., and for recording the number issued.*
4820. 29th January. WILLIAM PRIESSNITZ BONWICK, of 59, Blomfield Road, Paddington, Middlesex, England, Tutor.—An invention for improvements relating to bottles and in the means for closing and opening them.*
4821. 29th January. FRANK ARTHUR HARRIS, of South Preston, near Melbourne, Victoria, Porter, WILLIAM MACHAR, of Collingwood, near Melbourne aforesaid, Engineer, and WILLIAM GEORGE SANDYS, of South Preston aforesaid, Engineer.—An invention for an improvement in the manufacture of earthenware drainpipes and linings for sewers.* (Abandoned.)
4834. 5th February. RICHARD GURNEY, of 94, Willis Street, Wellington, New Zealand, Basket-maker.—An invention entitled "Gurney's Iron Handle and Basket-bottom Protector,"* (Abandoned.)