



SUPPLEMENT  
TO THE  
**NEW ZEALAND GAZETTE**

OF  
THURSDAY, JULY 23, 1891.

Published by Authority.

WELLINGTON, THURSDAY, JULY 23, 1891.

*Notice of Applications for Patents.*

Patent Office,  
Wellington, 23rd July, 1891.

COMPLETE specifications relating to the under-mentioned applications for Letters Patent have been accepted, and are open to public inspection at this office. Any person may, at any time within two months from the date of this *Gazette*, give me notice in writing, in duplicate, of opposition to the grant of any such patent, stating in such notice the particular grounds of his objection. A fee of 10s. is payable with such notice:—

No. 4661.—JOHN REES JONES, of Grey Street, Gisborne, New Zealand, Engineer. An invention for an improved simplification apparatus for automatically opening and closing dredger- and ballast-buckets. (Specification, 9s.; drawings, 15s.)

No. 5072.—WILLIAM ARTHUR HILLS, of Neutral Bay, near Sydney, New South Wales, Metallurgist. An invention for improvements in the manufacture of sodium-chloride. (Specification, £1 12s. 6d.; drawings, £1.)

No. 5083.—HENRY SAMWAYS, of Richmond Road, Ponsonby, Auckland, New Zealand, Storeman. An invention for cleaning kauri-gum, to be called "Samways Kauri-gum Cleaner." (Specification, 3s.; drawings, 5s.)

No. 5084.—MATTHEW JOHN MULLON, of York Street, Opawa, near Christchurch, New Zealand, Boiler Composition Manufacturer. An invention entitled "Mullon's Eclipse Non-conductor of Heat." (Specification, 1s.)

No. 5085.—THOMAS WILLIAM MAYSON, Draughtsman, and JOHN PEDDER FELL, Mechanic, both of Hobson Street, Auckland, New Zealand. An invention entitled "Patent Liquid Lenses." (Specification, 1s.)

No. 5092.—WILLIAM HUTCHINS, of No. 257, Rathdowne Street, Carlton, near Melbourne, Victoria, Storeman. An invention for improved means for enabling window-sashes to be temporarily removed from their frames and reversed. (Specification, 7s. 6d.; drawings, 7s. 6d.)

No. 5093.—DAVID REID, of Caxton Buildings, Little Collins Street, Melbourne, Victoria, Publisher. An invention for improved devices for mounting and locking interchangeable stereotype and electrotype plates on or to their bases. (Specification, 10s.; drawings, 7s. 6d.)

No. 5094.—FREDERICK YORK WOLSELEY, of the Union Club, Sydney, New South Wales, Gentleman. An invention

for improvements in the cutters of sheep-shearing machines. (Specification, 5s.; drawings, 10s.)

No. 5095.—FRANCIS EDWARD ELMORE and ALEXANDER STANLEY ELMORE, both of Spring Grove, Hunslet, Leeds, York, England, Electrometallurgists. An invention for improvements in apparatus for manufacturing tubes by electrolysis. (Specification, 11s. 6d.)

No. 5096.—JOSEPH NORTH COCKER, of West Devonport, Tasmania, Farmer. An invention for an improved potato-harvester. (Specification, 8s. 6d.; drawings, £1 5s.)

No. 5098.—EDWARD KOHLER, of No. 81, Guilford Street, Russell Square, London, England, Engineer. An invention for improvements in sewing-machines. (Specification, £1 5s.; drawings, £3.)

No. 5100.—WILLIAM LESLIE MORISON, of Morison's School of Art, Exchange Buildings, Wellington, New Zealand, Artist. An invention entitled "Morison's Drawing Instructor." (Specification, 2s. 6d.; drawings, 3s.)

No. 5102.—MADS PETER JONASSEN, Mechanic, and HOWELL YOUNG WIDDOWSON, Solicitor, both of Christchurch, New Zealand. An invention for an improved reversible rotary steam-engine. (Specification, 10s.; drawings, £1 5s.)

No. 5103.—JOHN ANDERSON and ARCHIBALD MORRISON, of Dunedin, New Zealand, Plumbers, &c. An invention for quickly and easily producing and making curved circular flanges on bends cast in one piece for furnaces, together with a special set of core-irons, used in the said making and producing; and entitled "Anderson and Morrison's Patent Furnace-bend." (Specification, 2s.; drawings, 3s.)

C. J. A. HASELDEN,

Registrar of Patents, Designs, and Trade-marks.

NOTE.—The cost of transcribing the specification and an estimate of the amount required for copying the drawings have been inserted after the notice of each application. Any order for a copy or copies should be accompanied by a post-office order or postal notes for the cost of copying.

*Provisional Specifications accepted.*

LIST of Provisional Specifications accepted, between 10th July, 1891, and 23rd July, 1891:—

No. 5086.—WILLIAM SOLTAU PILLANS, of Manuka Island Station, Balclutha, New Zealand, Sheep-farmer. An invention for laying poison for rabbits, to be called "The Rabbit-poison Layer."

No. 5087.—HENRY EDWARD ARTHUR MINCHIN, of Waddington, Canterbury, New Zealand, Farmer. An invention for a momentum-brake for tramears and other heavy vehicles which are drawn by horses, and which have to stop frequently.

No. 5088.—DAVID WILLIAM OWEN FAGAN, Settler, and WILLIAM METHNEN CROWE, Settler, both of Mangapai, Auckland, New Zealand. An invention for a method of advertising with transparent letters, to be called "Fagan and Crowe's Transparent Advertiser."

No. 5089.—EDWIN JAMES CAMPION, of Palmerston North, New Zealand, Surveyor. An invention for filling ruts, &c., to be called "E. J. Campion's Patent Road-repairer."

No. 5101.—JAMES DILLISTON CLARKE, of Wellesley Street, Auckland, New Zealand, Gas-fitter. An invention for an improved appliance for withdrawing clothes from boilers and other similar receptacles.

No. 5104.—JAMES GROVE, of Blackbridge, Lower Hutt, Wellington, New Zealand, Settler. An invention for curing smoky chimneys, entitled "Grove's Hurricane Chimney-top."

C. J. A. HASELDEN,  
Registrar of Patents, Designs, and Trade-marks.

#### Letters Patent lapsed.

LETTERS PATENT lapsed through non-payment of renewal-fee, from the 10th July, 1891, to the 23rd July, 1891:—

No. 1789.—E. L. Kitchingman and A. Andrews, water-proof and anti-corrosive composition.

No. 1791.—T. Danks, pump.

No. 1793.—W. J. Rout, coffee-extractor.

No. 1794.—W. F. Dennis, wire netting.

No. 1797.—J. B. Blaikie, slates.

C. J. A. HASELDEN,  
Registrar of Patents, Designs, and Trade-marks.

#### Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent, with which complete specifications have been lodged, lapsed, from the 1st July, 1891, to the 23rd July, 1891:—

No. 4173.—J. O'Sullivan, trapping rabbits.

No. 4174.—A. M. McLeod, flax-dressing.

No. 4176.—J. Curtis, driving piles, &c.

No. 4179.—W. B. Sangster, tobacco-pipe.

No. 4184.—J. A. Fleming, washing and bleaching flax.

C. J. A. HASELDEN,  
Registrar of Patents, Designs, and Trade-marks.

#### Patent Office Agents appointed.

Department of Justice,  
Wellington, 23rd July, 1891.

HIS Excellency the Governor has been pleased to appoint

CHARLES HUGH WEBB-BOWEN and  
ARTHUR STUBBS

to be Patent Office Agents at Nelson and Napier respectively.  
W. P. REEVES.

COPIES of "The Patents, Designs, and Trade-marks Act, 1889," with Regulations thereunder, and printed forms of application and specification, can be obtained from the Patent Office, the Government Printer, Local Patent Offices, or Money-order Offices.

Local Patent Offices for the reception of applications for Letters Patent have been established at the following places: Auckland, Thames, New Plymouth, Wanganui, Gisborne, Napier, Blenheim, Westport, Greymouth, Hokitika, Christchurch, Ashburton, Timaru, Oamaru, Dunedin, Queenstown, Lawrence, and Invercargill. In every case the office is at the Courthouse.

Specifications of all Patents and Letters of Registration applied for in the colony can be inspected at the Patent Office, and particulars of Patents, &c., granted in England, the United States, Canada, and the Australian Colonies can be seen at the Patent Office Library at the Museum, Wellington.

The following publications of this office can be had from the Government Printer:—

1. Printed Specifications to the end of the year 1879.
2. Annual Lists of Letters Patent and Letters of Registration applied for, and Particulars of Applications, and Patents lapsed, from 1880 to 1888 inclusive.
3. Annual Report of the Registrar, containing list of Letters Patent applied for during 1889; particulars of applications and Patents lapsed from 1889 to 1890; nature of Letters Patent, &c., applied for during the year 1889, &c.

The Patent Office Supplement to the *New Zealand Gazette* is published fortnightly, and contains all notices required by law to be gazetted concerning Patents and Trade-marks. It also contains particulars of lapsed applications for Patents and of expired Letters Patent, and other information useful to inventors, manufacturers, and others. This Supplement is issued free to subscribers to the *Gazette*, and to others on payment of a special subscription of 10s. per annum, payable in advance to the Government Printer.

By Authority: G. DIDSBURY, Government Printer, Wellington.