

Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

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Complete Specifications and Drawings open to Inspection at Auckland, Dunedin, and Christchurch.

COPIES of the complete specifications and drawings advertised in the *Gazette* will be sent for public inspection to the

LOCAL PATENT OFFICES
IN THE
SUPREME COURT BUILDINGS

in the following towns on or about the dates mentioned:—

Auckland.

Gazette No. 75, of the 1st October. 7th October to 21st October, inclusive.

Dunedin.

Gazette No. 75, of the 1st October. 27th October to 10th November, inclusive.

Gazette No. 72, of the 17th September. 13th October to 27th October, inclusive.

Gazette No. 69, of the 3rd September. 29th September to 13th October, inclusive.

Christchurch.

Gazette No. 75, of the 1st October. 14th November to 28th November, inclusive.

Gazette No. 72, of the 17th September. 31st October to 24th November, inclusive.

Gazette No. 69, of the 3rd September. 17th October to 31st October, inclusive.

Gazette No. 64, of the 20th August. 3rd October to 17th October, inclusive.

[NOTE.—The office can take no responsibility if from any cause the specifications are not so available.]

International and Intercolonial Arrangements for the Mutual Protection of Patents and Trade Marks.

INTERNATIONAL CONVENTION.

THE following countries now belong to the Convention:—

Australia.	Italy.
Belgium.	Japan.
Brazil.	Mexico.
Ceylon.	New Zealand.
Cuba.	Norway.
Denmark and Faroe Islands.	Portugal, with the Azores and Madeira.
Dominican Republic.	Servia.
France, with Algeria and Colonies.	Spain.
Germany.	Sweden.
Great Britain.	Switzerland.
Holland, with East Indian Colonies, Curaçoa, and Surinam.*	Tunis.
	United States of America.

* Trade marks only.

Separate arrangements have been made between Australia and New Zealand.

Particulars of the Convention and of such arrangements may be seen in the following *Gazettes* :—

Notification of adhesion of New Zealand to the Convention, with text thereof (in English), in the *Gazette* of 26th November, 1891; notification of adherence of New Zealand to the Additional Act of the Convention, with text (in English), of such Additional Act, in Patents Supplement to *Gazette* No. 101, of the 16th November, 1905; Order in Council applying section 103 of the Imperial Act to New Zealand, in *Gazette* No. 27, of the 15th May, 1890; Orders in Council containing arrangements between Australia and New Zealand, in Patent Supplements to the *Gazette* Nos. 22 of the 9th March, 1905, and 38 of the 20th April, 1905.

Patent Publications in New Zealand.

THE following publications relating to Patents for inventions, &c., are open to inspection in the Dominion:—

WELLINGTON.—PATENT OFFICE LIBRARY.

United Kingdom.

The full text of the specifications and complete drawings of inventions patented from the year 1617 up to the 11th June, 1908.

Classified illustrated abridgments of inventions from 1855 to 1905 and part of 1906.

Illustrated Official Journal, containing lists of recent applications, abridgments of inventions for which patents have been lately granted, patents void, &c., to August, 1908.

Index of Applicants.

Subject-matter Index.

Commissioner of Patents Journal, &c.^(a)

Trade Marks Journal to May, 1908.

Canada.

Patent Office Record (containing illustrated abridgments of inventions, &c.) to March, 1908.

Australia.

The full text of the specifications and complete drawings in respect of applications accepted from the 11th January, 1906, to the 4th February, 1908, inclusive.

The Official Journal of Patents of the Australian Commonwealth (containing lists of applications for letters patent, abridgments of complete specifications accepted, &c.).

The Australian Official Journal of Trade Marks (containing lists of applications for registration of trade marks, &c.).

Specifications, drawings, abridgments, and indexes of Victoria, New South Wales, Queensland, and South Australia^(b).

United States.

The full text of the specifications and drawings for the year 1905.

The Official Gazette of the United States Patent Office (containing illustrated abridgments of specifications, &c.) to August, 1908.

Mexico.

The Official Gazette of the Patent and Trade Mark Office.

^(a) Discontinued.

^(b) In arrears. Not now being printed.

General.

La Propriété Industrielle (the official organ of the International Bureau of the Union for the Protection of Industrial Property).

Patent laws of the world.

Patent and Trade Mark Review.

Text-books and handbooks on patents and trade marks.

AUCKLAND.—PUBLIC LIBRARY.

United Kingdom.

Classified abridgments of inventions from 1855 to 1904.
Illustrated Official Journal from 1897 to date.

Canada.

Patent Office Record (containing illustrated abridgments of inventions, &c.) from 1897 to date.

Australia.

The Official Journal of Patents from 1905 to date.

United States.

The Official Gazette of the United States Patent Office (containing illustrated abridgments of specifications, &c.) from 1885 to 1887 and 1890 to 1895.

CHRISTCHURCH.—PUBLIC LIBRARY.

United Kingdom.

Classified abridgments of inventions from 1855 to 1904.
Illustrated Official Journal from October, 1905, to date.

Canada.

Patent Office Record (containing illustrated abridgments of inventions, &c.) from 1897 to date.

Australia.

The Official Journal of Patents from 1905 to date.

DUNEDIN.—TOWN HALL.

United Kingdom.

Classified abridgments of inventions from 1855 to 1904.
Illustrated Official Journal from October, 1905, to date.

Australia.

The Official Journal of Patents from 1905 to date.

Books and Documents open to Inspection at Patent Office, Wellington.

THE following documents and books are open to public inspection at the Patent Office:—

PATENTS.

(Fee for each search or inspection, not exceeding one hour, 1s.)

1. The files relating to all applications for letters patent in respect of which complete specifications have been accepted.
2. Classified copies of specifications and drawings, with index and key^(a).
3. Register of Applications for Letters Patent.
4. Register of Patents.
5. Register of Subsequent Proprietors of Letters Patent^(b).
6. Index of Patentees^(c).
7. Index of Proprietors of Letters Patent granted prior to 1890^(d).
8. Index of Specifications^(e).

DESIGNS.

(Search fee, 1s. each quarter of an hour.)

1. Register of Designs, with Index of Names of Proprietors.
2. Classified Representations of Designs in respect of which Copyright has expired.
3. Index of Designs.

^(a) Key is in card index.

^(b) This Register contains only names of subsequent proprietors of letters patent granted prior to 1st January, 1890; since that date they appear in Register of Patents.

^(c) Includes all names of applicants, &c., and consists of four volumes to 4th November, 1903, and card index since that date. A separate card index is kept for current quarter.

^(d) The names of proprietors of subsequent letters patent appear in the Index of Patentees.

^(e) Contains classified abridgments of specifications from 1861, with extracts from drawings from July, 1904.

TRADE MARKS.

(Search fee, 1s. each quarter of an hour.)

1. The files relating to all applications for registration of trade marks.
2. Register of Applications for Registration of Trade Marks.
3. Register of Trade Marks.
4. Index of Applicants for Registration of Trade Marks^(a).
5. Index of Trade Marks.
6. Classified Representations of Trade Marks, with indexes.

MISCELLANEOUS.

Register of Patent Agents.

FORMS AND PUBLICATIONS.

The following forms, &c., may be had on application at the Patent Office, Wellington, or at any of the local Patent Offices named below:—

- Application for letters patent.
- Provisional specification.
- Complete specification and copy thereof.
- Application for registration of design.
- Application for registration of trade mark.
- Applications for extension of time.
- Requests by subsequent proprietor to enter name on Register of Patents and Trade Marks.
- Printed sheets of information as to fees and procedure to obtain letters patent and to register a trade mark^(b).
- Pamphlet containing Act and Regulations (price 1s.).

^(a) Names of applicants for registration and proprietors of trade marks are indexed at the beginning of the Registers up to 31st December, 1889; in separate volume up to 5th September, 1904; and since the latter date in card index.

^(b) May also be obtained at any local Patent Office or money-order office.

Official Publications.

THE following publications may be obtained from the Government Printer, Wellington:—

- Printed specifications to the end of the year 1879.
- Annual lists of letters patent and letters of registration applied for, and particulars of applications lapsed, and patents lapsed, from 1880 to 1893 inclusive. (The lists for the last four of these years are contained in the *Annual Reports of the Registrar.*)
- Annual reports of the Registrar, containing alphabetical indexes of applicants for letters patent and of subject-matter of inventions patented from 1894 to 1906 inclusive.
- The Patents Supplement to *Gazette* (containing notifications, applications for letters patent, abridged descriptions and drawings of inventions, &c.), published fortnightly.

Local Patent Offices.

LOCAL Patent Offices for the reception of applications, supply of forms, &c., have been established at the following places:—

- Auckland—Supreme Court. (E. W. Cave, agent.)
- Whangarei. (W. J. Reeve, agent.)
- Thames—Courthouse. (J. Jordan, agent.)
- Waihi—Courthouse. (J. McIndoe, agent.)
- Hamilton—Courthouse. (H. J. Dixon, agent.)
- Gisborne—Courthouse. (G. J. A. Johnstone, agent.)
- New Plymouth—Courthouse. (J. Terry, agent.)
- Napier—Courthouse. (A. Trimble, agent.)
- Wanganui—Courthouse. (C. A. Barton, agent.)
- Taihape—Courthouse. (W. Baker, agent.)
- Palmerston North—Courthouse. (C. J. Hewlett, agent.)
- Masterton—Courthouse. (M. Foley, agent.)
- Nelson—Courthouse. (E. C. Kelling, agent.)
- Blenheim—Courthouse. (F. W. Hart, agent.)
- Westport—Courthouse. (O. E. Bowling, agent.)
- Greymouth—Courthouse. (B. Harper, agent.)
- Hokitika—Courthouse. (J. N. Nalder, agent.)
- Christchurch—Supreme Court. (W. W. Samson, agent.)
- Ashburton—Courthouse. (J. Fitzgerald, agent.)
- Timaru—Courthouse. (T. W. Taylor, agent.)
- Oamaru—Courthouse. (A. A. Mair, agent.)
- Dunedin—Supreme Court. (T. E. Roberts, agent.)
- Clyde—Courthouse. (F. T. D. Jeffery, agent.)
- Gore—Courthouse. (G. H. Lang, agent.)
- Queenstown—Courthouse. (A. J. Thompson, agent.)
- Invercargill—Courthouse. (J. E. Colyer, agent.)

Government Offices to be closed on 14th October (Labour Day).

Office of the Minister of Internal Affairs,
Wellington, 29th September, 1908.

THE Government offices throughout New Zealand will be closed on Wednesday, 14th October, 1908, being Labour Day.

JOHN G. FINDLAY,
Minister of Internal Affairs.

Applications for Letters Patent filed.

LIST of applications for Letters Patent filed. (Where a complete specification accompanies an application an asterisk is affixed; in all other cases a provisional specification has been lodged. In all cases where the applicant is not the inventor the name of the latter appears in italics after the title.)

- No. 24923.—3rd July, 1907.—H. C. Mitchell, London, Eng. Paper-treatment.* (Date applied for under section 106, 4th July, 1906.)
- No. 24924.—16th September.—G. Craw, Linton, N.Z. Flax-treating apparatus.
- No. 24925.—12th September.—A. H. Wright, Dunedin, N.Z. Game and advertising-device.
- No. 24926.—12th September.—A. H. Wright, Dunedin, N.Z. Programme-holder and fan applicable for advertising.
- No. 24927.—12th September.—T. Seed, Dunedin, N.Z. Ointment.
- No. 24928.—12th September.—R. Walker, Dunedin, N.Z. Milk, &c., strainer.
- No. 24929.—12th September.—R. Hudson and Co., Limited, Dunedin, N.Z. Box or case.* (*R. G. Hudson.*)
- No. 24930.—12th September.—C. B. Smith, Dunedin, N.Z. Spring or elastic book-binding.*
- No. 24931.—14th September.—A. H. Wright, Dunedin, N.Z. Net-attachment to table for catching balls, &c.
- No. 24932.—17th September.—United Shoe Machinery Company, Paterson, U.S.A. Sewing-machine. (*A. Eppler.*)
- No. 24933.—17th September.—United Shoe Machinery Company, Paterson, U.S.A. Work-support horn for boot-machine. (*A. E. Jerram, J. Gouldburn, and A. Bates.*)
- No. 24934.—17th September, F. Shuman, Philadelphia, U.S.A. Solar-motor.
- No. 24935.—17th September.—F. McLaughlin, Wellington, N.Z. Go-cart.
- No. 24936.—17th September.—E. J. Whyte, Koinini, N.Z. Milk-can.
- No. 24937.—17th September.—A. W. Rogers, Melbourne, Vic. Magazine-rifle.
- No. 24938.—16th September.—F. Cooper, Christchurch, N.Z. Grain-drill.*
- No. 24939.—18th September.—S. H. Avery, Hastings, N.Z. Plaster.*
- No. 24940.—18th September.—E. W. Gowdy, Gore, N.Z. Joint for railway-rail.
- No. 24941.—18th September.—F. E. Bythell, Blenheim, N.Z. Spouting-bracket.
- No. 24942.—18th September.—A. E. Harkin, Wellington, N.Z. Revolving table.*
- No. 24943.—17th September.—R. McGaffin, Hastings, N.Z. Flax-catcher.
- No. 24944.—19th September.—A. Chalas, Philadelphia, U.S.A. Recovering nickel from silicious ores.
- No. 24945.—19th September.—O. P. Thomas, G. J. Bertinshaw, and G. F. Thomas, Wellington, N.Z. Fire-grate.
- No. 24946.—17th September.—H. H. Adams, Auckland, N.Z. Propeller.
- No. 24947.—19th September.—A. Campbell, Sutton, N.Z. Hydraulic nozzle.

- No. 24948.—18th September.—D. H. Waldie, Abbotsford, N.Z.
Transferring liquids from one can to another.
- No. 24949.—18th September.—H. Akhurst, Riverton, N.Z.
Brush.
- No. 24950.—18th September.—A. Robins, Gore, N.Z.
Produce-box.
- No. 24951.—17th September.—J. A. Murchison, Waikaia, N.Z.
Wire-strainer.*
- No. 24952.—21st September.—F. Clennell, Wellington, N.Z., and F. W. Thorp, Motueka, N.Z.
Propeller.*
- No. 24953.—21st September.—A. J. Whiteside, Whangamarino, N.Z.
Flax-dressing.
- No. 24954.—21st September.—J. E. Main, Christchurch, N.Z.
Machine for trimming the edges of grass-lawns.*
- No. 24955.—19th September.—J. H. Beamish, Auckland, N.Z.
Ventilator for buildings.
- No. 24956.—18th September.—T. French, Waitara, N.Z.
Gate, &c., post.
- No. 24957.—21st September.—W. Wiggins, Christchurch, N.Z.
Preventing the formation of scale in boilers.*
- No. 24958.—22nd September.—J. A. Pannett, Christchurch, N.Z.
Lagoon-drainage system.*
- No. 24959.—23rd September.—G. Harker, Petersham, N.S.W.
Fumigating and disinfecting apparatus.*
- No. 24960.—23rd September.—A. E. Woolley, Auckland, N.Z.
Dust, draught, and rain excluder.
- No. 24961.—23rd September.—A. Ferris and N. Fitzroy, Vic., and J. J. Poynton, Middle Park, Vic.
Post-hole digger.
- No. 24962.—18th September.—C. Roberts, Sawyer's Bay, N.Z.
Detachable tap for kerosene-tins, &c.
- No. 24963.—19th September.—A. H. Wright, Dunedin, N.Z.
Clothes-line prop.
- No. 24964.—22nd September.—J. W. Owen, Camden, U.S.A.
Sound-record manufacture.*
(Date applied for under section 106, 23rd September, 1907.)
- No. 24965.—22nd September.—E. O. Blackwell, Wynyard, Tas.
Harvester, thresher, &c., for peas.
- No. 24966.—21st September.—E. Webber, Dunedin, N.Z.
Hinge.
- No. 24967.—19th September.—A. H. Wright, Dunedin, N.Z.
Advertising and displaying.
- No. 24968.—21st September.—C. W. Ziele, Christchurch, N.Z., and W. S. Ziele, Napier, N.Z.
Suspender.
- No. 24969.—24th September.—J. Currie, Shannon, N.Z.
Flax-washing machine.
- No. 24970.—24th September.—A. Cometti and A. J. McCarthy, Wellington, N.Z.
Motor-car, &c., wheel.
- No. 24971.—24th September.—F. W. May, Shannon, N.Z.
Flax washer and scraper.
- No. 24972.—25th September.—S. Carr, Onga Onga, N.Z.
Flax-treating apparatus.
- No. 24973.—23rd September.—W. Morton, Dunedin, N.Z.
Current-motor.*
- No. 24974.—25th September.—A. Cederman and J. Peake, Hokitika, N.Z.
Steam-turbine.*
- No. 24975.—25th September.—J. W. McCarty, Palmerston North, N.Z.
Spanner.*
- No. 24976.—28th September.—H. Worthington, Wellington, N.Z.
Tram-rail, &c., cleaner.
- No. 24977.—28th September.—C. v. Heiden, Sydney, N.S.W.
Pianoforte.*
- No. 24978.—26th September.—H. F. Cameron, Waikino, N.Z.
Beer-tap.
- No. 24979.—24th September.—E. T. C. Firth, Auckland, N.Z.
Building-block.
- No. 24980.—28th September.—C. D. Lightband, Wellington, N.Z.
Animal food.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 14th to the 28th September, 1908, inclusive:—

- No. 23749.—J. S. Dreadon, grindstone.
No. 23765.—J. R. Patterson, sheep-shearing machine.
No. 23829.—P. Browne, centrifugal thickening, &c., machine.
No. 23832.—T. J. Cahill, brake gear.
No. 23872.—A. F. Hadecke, threshing-machine.
No. 23890.—H. MacIntosh and G. H. Baylis, ornamental fan for advertising, &c.
No. 23899.—United Shoe Machinery Company, heel-building machine. (W. R. Barclay and A. Bates.)
No. 23912.—J. B. Grove, tread-holder for tires.
No. 24078.—C. Angus, contact means for electrical circuit.
No. 24176.—J. Peacock, tin, &c., saving appliance.
No. 24407.—W. Aston, fuel-economiser.

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 30th September, 1908.

COMPLETE specifications relating to the undermentioned 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 of opposition to the grant of any such patent. Such notice must set forth the particular grounds of objection, and be in duplicate. A fee of 10s. is payable thereon.

No. 23027.—22nd June, 1906.—THOMAS PARKER, M.I.C.E., of 1B Chapel Street, Edgware Road, London W., Engineer. Improvements in and relating to fuel.

[NOTE.—This is an application under section 106 of the Act, the date given being the official date of the application in Great Britain.]

Claims.—(1.) An improved hard and smokeless fuel prepared from bituminous coal by a process of partial destructive distillation carried on substantially as described. (2.) A process for the preparation of a hard and smokeless fuel from bituminous coal consisting in subjecting the coal to a partial destructive distillation so that the whole mass of the coal is maintained at the temperature of about 800° Fahr. until the illuminating gases cease to be evolved, and then stopping the distillation and quenching the fuel, substantially as described. (3.) A process for the preparation of a hard and smokeless fuel as described in claim 2, and in which prior to quenching the fuel it is treated with steam, substantially as and for the purposes described.

(Specification, 5s.)

No. 23041.—25th June, 1907.—LAMB AND TODD, Limited, of 27A Victoria Street, Wellington, in the Dominion of New Zealand, Manufacturers' Agents and Merchants (assignees of Thomas Henry White, of Wellington aforesaid, Commercial Traveller). An improved apparatus for displaying and storing lace curtains and any other fabrics or articles which it is desired to exhibit in a hanging position.*

Claims.—(1.) The improved apparatus for the purpose indicated, comprising a frame adapted to be suspended from the ceiling of a room, wires extending across the frame, means for tightening the wires, means for suspending the articles to be displayed from the wires, and cords for drawing the curtains to their normal position, substantially as set forth.

[NOTE.—Here follow five other claims.]

Specification, 4s. 6d.; drawing, 3s.

No. 23079.—3rd July, 1907.—HARRY CECIL MITCHELL, of Ashmere House, Acre Lane, Brixton, London S.W., Engineer. Improvements in and relating to printing.

Claims.—(1.) A process of printing on paper or like substances in which colour, such as lampblack, is applied upon the surface upon which the impression has to be made before impression, for the purpose and substantially as described. (2.) A process of printing in which lampblack is used in the manner and substantially as described. (3.) A process of printing, substantially as described.

(Specification, 4s. 6d.)

No. 23391.—25th August, 1908.—CHARLES SUTTIE, of Waharoa, Flax-miller, and MONTAGUE HARRISON WYNYARD, of Auckland, Solicitor, both in the Dominion of New Zealand. A new or improved means for treating flax and the like after stripping.

Claims.—(1.) Apparatus for the purpose indicated, comprising a pair of driven drums placed close together and arranged on horizontal axes and revolving in opposite directions, and having their peripheries either plain or furnished with bars or ribs extending longitudinally along them, and mounted in a movable frame beneath a stripper so that the stripped material may be engaged by such drums and directed between them and hung across a band or bar arranged beneath the "travel" of the drums, substantially as specified. (2.) Apparatus for the purpose indicated, comprising two travelling-bands travelling in opposite directions, each passing round a set of two rollers, the inner rollers of each set being placed close together, the outer surface of the bands being either plain or furnished with bars or ribs, and such rollers and bands being mounted in a movable frame beneath a stripper so that the stripped material may be caught by such travelling-bands and directed between them and hung across a band or bar arranged beneath the travel of the drums, substantially as specified. (3.) The general combination and arrangement of parts, constituting a means whereby flax and the like as it leaves the stripper is engaged, held, and directed in the required course for catching the same, substantially as described.

(Specification, 4s. 6d.; drawing, 1s.)

No. 23680.—2nd November, 1907.—RALPH DUNNE, of Dunedin, New Zealand, Picture-framer. Improvements in mitre-cutters.*

Claims.—(1.) In a mitre-cutter, a saw-guide, consisting of a vertical and horizontal portion, laterally adjustable strips secured to said horizontal portion, means whereby said saw-guide may be kept in a substantially vertical path when being raised or lowered, and means for securing said saw-guide at a desired height, substantially as and for the purposes set forth. (2.) In a mitre-cutter, means against which the strips to be cut may be placed whereby the strips may be cut square by a saw operating in the saw-path in said mitre-cutter, substantially as described. (3.) In a mitre-cutter, fences for the strips to be cut, consisting of a series of pins, substantially as and for the purposes set forth. (4.) A saw-guide according to claim 1, characterized by the horizontal adjustable strips having their lower edges next the saw-path chamfered, substantially as and for the purposes set forth. (5.) A saw-guide according to claim 1, having the free ends of its horizontal adjustable strips narrowed, and provided with adjusting-screws at the sides, the heads of such adjusting-screws being adapted to slide on the sides of an upward guide provided with passages where-through said adjusting-screws may be reached for adjustment, substantially as described, and illustrated in Fig. 1 of the drawings. (6.) Improvements in mitre-cutters, consisting of the parts constructed, arranged, and operating, substantially as and for the purposes set forth, and as illustrated in the drawings.

(Specification, 6s. 6d.; drawing, 1s.)

No. 23822.—12th December, 1907.—HART SPEAR, of Willis Street, Wellington, New Zealand, Oculist optician. Improvements in spectacles, and similar optical instruments.*

Claims.—(1.) In spectacles, the forming of an approximately crescent-shaped lens as described, and above it a semicircular or approximately semicircular space or indentation above the lens, as at F, substantially as described, and for the purpose set forth. (2.) In spectacles, frames partly surrounding each lens and terminating in hook-shaped extremities which fit around the rounded tips of the horns of the crescent, substantially as described, and as illustrated in the drawings.

(Specification, 2s.; drawing, 1s.)

No. 24135.—13th March, 1908.—TOMAS L. MULLALLY, of 745 Calle Tucuman, Buenos Aires, Argentine Republic, South America, Farmer. Dismountable covering for hay and other stacks, piles of sacks, open loaded railway-wagons, and the like.

Claims.—(1.) A dismountable covering for stacks of fodder and cereals, piles of sacks, and open loaded railway-cars, and the like, comprising in combination a number of flexible

metallic sheets, reinforcements at their longitudinal edges, slots and pegs in and on the reinforced edges respectively, hooks provided at both ends of one of the reinforcements, bars engaging with said hooks and with one another, and weights, or other suitable means for holding the covering in position. (2.) The improved dismountable covering for stacks of fodder and cereals, piles of sacks, open loaded railway-cars, and the like, substantially as described, and as illustrated.

(Specification, 1s. 9d.; drawing, 1s.)

No. 24196.—31st March, 1908.—MONTAGUE MOORE, of 314 Collins Street, Melbourne, Victoria, Australia, Mining Agent, and THOMAS JAMES HESKETT, of 2 Donald Street, Brunswick, in the said State, Engineer. Improvements in the process of and apparatus for directly reducing iron ore and subsequently treating same for the manufacture of wrought iron and steel.

Claims.—(1.) In a process as described, causing the reducing-gas to enter the reducing-chambers at the bottom thereof, and so controlling it that a portion passes upwards through said reducing-chambers and also the heating-chambers above, while the remainder passes with the reduced ore to the gas furnace and protects it from oxidation until delivered beneath the bath in said gas furnace. (2.) In the manufacture of steel or a steely quality of wrought iron, melting scrap steel or wrought iron with solid fuel in cupola furnaces and supplying same therefrom to the bath in the gas furnace, as and for the purpose described. (3.) The combination with heating and reducing chambers A¹ and A², gas-producer B, gas furnace E, and air-regenerator I, of the cupola furnaces J, as and for the purpose described. (4.) The combination with the heating and reducing chambers A and A², gas-producer B, gas furnace E, and air-regenerator I, of the cupola furnaces J and refining furnace K, as and for the purpose described. (5.) The combination with the heating and reducing chambers A¹ and A² of the flue C in communication with the gas-producer B, pipes D leading from said flue C to the bottom of the reducing-chambers A², air-inlet F, and damper G, as and for the purpose described.

(Specification, 7s. 6d.; drawing, 2s.)

No. 24230.—5th April, 1908.—WILLIAM HORTON FLETCHER, of Eikenhof, Jackson's Drift, Transvaal, Mining Engineer. Improvements in mills or apparatus for crushing or pulverising ores, minerals, and the like.

Claims.—(1.) A crushing or pulverising mill in which the frame comprises two discs fixed to a driving-shaft, said discs carrying between them and in proximity to their peripheries a plurality of pins, a roll mounted on each pin constructed with a hole or aperture at the centre larger in diameter than the pin, to permit the rolls to move inwards and outwards relative to the axis of the driving-shaft, substantially as described. (2.) A crushing or pulverising mill as claimed in the preceding claim in which the rolls are made solid and formed in one piece, with or have attached to them the pins or bolts, and the holes or apertures larger than the pins are provided in the frame, substantially as described in connection with figure 5 of the drawings. (3.) In a crushing or pulverising mill as claimed in claim 1, the provision of a curved crushing-surface or path consisting of a number of segments made trough-shape at the top or inclined at the sides, substantially as and for the purpose described. (4.) A crushing or pulverising mill of the class described, comprising a sectional housing or casing provided in its upper portion, with an inlet for the material, and fitted in its lower portion with a screen, a horizontal driving-shaft which at one end projects into the casing, bearings for said shaft, means for rotating the shaft, a frame fixed on the end of the shaft inside the casing carrying a plurality of rolls capable of rotating about their point of attachment to the frame and movable inwards and outwards relative to the centre of the driving-shaft, and a curved segmental trough-shaped crushing-surface in the path of the rolls, substantially as described and shown. (5.) A mill or apparatus for crushing or pulverising ores and the like comprising the several parts constructed and arranged to operate in combination, substantially as described in connection with and as illustrated in the drawings.

(Specification, 7s.; drawing, 1s.)

No. 24408.—19th May, 1908.—WILLIAM B. BODELL, of Derwent Street, Island Bay, Wellington, New Zealand, Bricklayer. Improved apparatus for carrying away the steam from washing-boilers and the like.

Claims.—(1.) For the purpose indicated, the employment with a washing-boiler having a conical dome constructed in

sections, one or more of said sections being turnable upon a pivot to give access to the boiler, and with a goose-neck fitted into a chimney-flue, of a projecting tube fixed to the dome and adapted to enter the end of said goose-neck, and a hinged door or flap upon the goose-neck adapted to permit the tube to pass into the goose-neck, substantially as set forth. (2.) The employment with apparatus of the kind claimed in claim 1, of an inclined diaphragm at the inner end of the goose-neck for deflecting soot and for preventing it from entering the goose-neck, substantially as set forth.

(Specification, 1s. 6d.; drawing, 1s.)

No. 24555.—8th July, 1907.—**SYDNEY FRANCIS CROCKER**, Major 9th Hodson's Horse, of Cawnpore, United Provinces of Agra and Oudh, British India. Improvements in rifle or carbine carrying attachments for mounted troops.

[NOTE.—This is an application under section 106 of the Act, the date given being the official date of the application in Great Britain.]

Claims.—(1.) Connecting the loop to the waist-belt by a neck, substantially as described. (2.) The combination with the subject-matter of claim 1 of a strap, and means for attaching its two ends to the waist-belt, substantially as described. (3.) The combination with the bucket of a rigid strip or stiff spring attached to it, substantially as described. (4.) The combined attachment, substantially as described, and illustrated in the drawings.

(Specification, 4s. 6d.; drawing, 1s.)

No. 24563.—25th June, 1908.—**HARRY COCKERILL**, of Central Hotel, Bega, New South Wales, Australia, Hotel-keeper. Improved draught-preventer for doors, usable also as a door-check.

Claims.—(1.) Improved draught-preventer for doors, consisting of a vertically travelling transverse holder with resilient pad across the bottom of the door and a central vertical rod extending upwardly therefrom to a convenient and lockable knob or handle, substantially as described and explained. (2.) In draught-preventers as set forth, the travelling transverse holder and pad constructed of a bearer rabbeted for rubber-sheeting, and having cheeks for securing the hinged rubber to said bearer, substantially as described and explained. (3.) In draught-preventers as set forth, the combination with the door and the parts set out in the preceding (second) claim of a cover-plate, and guiding pins or screws for the bearer, substantially as described and explained. (4.) The combination and arrangement together of the mechanical parts or integers, constituting an improved draught-preventer and door-check, substantially as described and explained, and as illustrated in the drawings.

Specification, 2s. 9d.; drawing, 1s.

No. 24599.—2nd July, 1908.—**CHARLES NIPRESS CHANDLER**, of 2 Sussex Street, Bricklayer, and **GEORGE DOW**, of 5 Avoca Street, Miner, both of Yarraville, Victoria, Australia. Down-draught smoke-consumer with water-filled fire-bars.

Claims.—(1.) In a down-shaft smoke-consumer, the transverse tube B provided with movable front-plate B1, in combination with the tubular metal fire-bars A, the transverse cylindrical tube C, and firebrick closure D1, substantially as described, and illustrated by the drawings. (2.) In a down-draft smoke-consumer, the transverse tube B, provided with movable front-plate B1 in combination with the tubular metal fire-bars A, the transverse cylindrical tube C, and firebrick closure D1, in further combination with the pipe B2, and cock B3, blow-off tube C1, with pipe E, and stop-cock E1, substantially as described, and illustrated by the drawings. (3.) In a down-draft smoke-consumer, the combination and arrangement of the several parts forming an improved fire-grate for steam-boilers, wherein the smoke is passed through the incandescent fire, substantially as described, and illustrated by the drawings, in figures 1, 2, and 3, as and for the purposes set forth.

(Specification, 3s.; drawing, 2s.)

No. 24636.—9th July, 1908.—**JULIUS BLAU**, of Market Street, Sydney, New South Wales, Australia, Merchant. A device for projecting scents or vapourised essences.

Claims.—(1.) In a device for projecting scents or vapourised essences, an absorbent transparent pad supported by a band of perforated metal surrounding the ambit of a revolving

fan, substantially as described, and as illustrated. (2.) In a device for projecting scents or vapourised essences, the combination with a revolving fan of ordinary construction, of a perforated band supporting an absorbent pad of the nature and for the purpose set forth.

(Specification, 2s. 6d.; drawing, 1s.)

No. 24660.—14th July, 1908.—**EUSTACE ERNEST WIGZELL**, of Billiter House, Billiter Street, London E.C., England, Engineer. Improvements in automatic machines for supplying and delivering postage stamps.

Claims.—(1.) The automatic machine for delivering postage stamps singly from continuous lengths between two tapes wound on a reel, one tape passing upwards and one downwards and in between rollers, the stamp passing straight out at the front of the machine in the manner described and shown on the drawings. (2.) The method of arrangement of rollers and reels with the corresponding mechanism for working same in connection with two tapes having postage stamps in continuous lengths in between, for the delivery of said stamps singly, substantially as described, and shown on the drawings. (3.) The method of charging the machine with the postage stamps placed in between two tapes from a reel fixed at the front of the machine, in the manner described, and shown on the drawings. (4.) The method of locking the lever in connection with the mechanism described for the delivery of postage stamps, by a tooth or ratchet wheel keyed to a spindle, said spindle passing through an arm, and said arm coming in contact with the end of a bolt or bar, the other end of said bolt or bar coming against a fixed stop, the bolt or bar releasing the arm upon which the operating lever is connected on a coin falling down a movable shoot, said coin being thrown off by the lifting of said movable shoot, which is raised by a lever connected to the said arm, substantially as described, and shown on drawings.

(Specification, 4s. 6d.; drawing, 1s.)

No. 24685.—18th July, 1908.—**LIONEL McLELLAN**, of Auckland, New Zealand, Ferro-concrete Worker. An improved moulding-machine for ferro-concrete work.

Extract from Specification.—The mode of operation is as follows: The piles, buttress, or abutments being in position, I erect the temporary walings longitudinally and transversely to carry the rails on which the machine is enabled to travel in desired direction. And the machine is capable of expansion or contraction by means of slide-bars. The boxes or moulding-boxes are secured in position by temporary bridge-pieces between the two boxes or moulds. The steel frames are put into position, and the boxes filled in as usual to form reinforced-concrete girder. The machine is released from its position by means of the collapsible sides or shutters by drawing the slide-bars and bolts. The machine is slightly lowered to enable wheels II to engage rails G; it then can be removed from the arched girder and brought into contact with rails F by means of wheels J, which will allow a transverse motion and enable the machine to be removed to another bay.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 3s.; drawing, 2s.)

No. 24733.—28th July, 1908.—**JOHN BLAKE**, of Otakeho, Taranaki, New Zealand, Farmer. Pulsation apparatus for vacuum milking-machines.

Claims.—(1.) A pulsating valve for vacuum milking-machines, constructed, arranged, and operating substantially as specified and illustrated. (2.) For the purpose indicated, in combination, a casing having a semicircular valve-race, a slide-valve fitting thereon, a recess in said valve, and ports in the casing and through said valve-race, substantially as described and illustrated. (3.) For the purpose indicated, in combination, a casing having a semicircular valve-race, and ports (6), (7^a), and (8^a), a slide-valve formed to fit the race, having a recess in its under-face and a hole (5), substantially as specified and illustrated. (4.) For the purpose indicated, in combination, a casing having a semicircular valve-race, and ports (6), (7^a), and (8^a), and a hole 10, a slide-valve fitting said race, and having a recess in its underside, substantially as specified.

(Specification, 2s. 6d.; drawing, 1s.)

No. 24744.—28th July, 1908.—THE NEW ZEALAND ACETYLENE GAS LIGHTING COMPANY, LIMITED, of Dunedin, New Zealand (assignees of Herbert Peachey Desmoulins, of Dunedin aforesaid, Secretary, New Zealand Acetylene Gas Lighting Company, Limited). Improved acetylene-gas generator, purifier, and holder.

Claims.—(1.) In an apparatus of the kind set forth, comprising a generator, brake-levers having flexible connections controlling carbide-displacers, a tapered carbide feed-cover, an air-inlet, a displacement overflow-tube, a purifier, a rubber seat supporting the purifying mixture tray, and a gas-holder, substantially as and for the purpose described. (2.) The parts of the apparatus for generating, purifying, and storing gas from carbide, constructed, combined and operating substantially as described, with reference to the drawings, and for the purpose set forth.

(Specification, 4s. 6d.; drawing, 1s.)

No. 24777.—10th August, 1908.—FREDERICK BASHAM, of Hawera, New Zealand, Civil Engineer. An improved roadway.*

Claims.—(1.) In roadways, forming the wheel-tracks of blocks of concrete embedded end for end in the surface of the road, each of such blocks being formed with a groove longitudinally along its upper and lower surfaces, and with dove-tail or like projections upon its ends adapted to fit into or overlap corresponding formations upon the blocks next in order to it, so as to key the whole together, substantially as specified. (2.) In roadways, forming the wheel-tracks of blocks of concrete made in the form herein described, and embedded end to end along the road, substantially for the purposes specified.

(Specification, 3s.; drawing, 1s.)

No. 24780.—8th August, 1908.—THE WILSONS PORTLAND CEMENT COMPANY, LIMITED, of Auckland, New Zealand, Cement-manufacturers (nominees of Spencer B. Newberry, of Sandusky, Ohio, United States of America). Waterproof portland cement and process of making same.

Claims.—(1.) The process of rendering cement waterproof, which consists in mixing therewith a small percentage of the insoluble lime-salt of a fatty acid, substantially free from glycerine or other soluble substance. (2.) The process of rendering cement waterproof, which consists in mixing therewith a small percentage of insoluble stearate of lime, substantially free from glycerine or other soluble substance. (3.) A composition of matter resulting from the described process, which consists of cement mixed with a small percentage of the insoluble lime-salt of a fatty acid, substantially free from glycerine or other soluble substance. (4.) A composition of matter which consists of cement mixed with a small percentage of insoluble stearate of lime, substantially free from glycerine or other soluble substance.

(Specification, 3s.)

No. 24786.—12th August, 1908.—CLYDE JAY COLEMAN, of 316 Hudson Street, New York, United States of America, Engineer. Improvements in or relating to railway and like signalling systems.

Claims.—(1.) In a railway electrical signalling system, a track having a pair of conductively continuous rails, sources of signal-controlling current supplying the same at intervals, there being between each pair of adjacent sources a point in the track circuit (for example, at the bond C) of normally substantially zero difference of potential of the current of the said sources, electro-responsive devices in operative relation to the track circuits at points between each of said zero points and each source, and signals operatively related to said electro-responsive devices. (2.) In a railway electrical signalling system, two sources of signal-controlling current, a pair of conductively continuous rails supplied thereby at different points, and means for providing a limit to the lengths of intervening rails in the circuits of the respective sources comprising a cross bond (such, for example, as C) between the rails completing the circuits from both sources. (3.) In a railway electrical signalling system, two sources of signal-controlling current, a pair of conductively continuous rails supplied thereby at different points, a bond connecting for the purpose specified the rails at a point between said sources and completing the circuits from the respective

sources, and electro-responsive devices, and in operative relation to a track-rail where adjacent to said bond, and the other in operative relation to a track-rail where adjacent to said bond, but on the opposite side thereof. (4.) In a railway electrical signalling system, a conductively continuous track, bonds of negligible impedance connecting the rails at intervals, sources of signal-controlling current connected to the rails intermediate said bonds, signal-controlling devices, and electro-responsive devices for governing the same connected and arranged to be actuated in one direction or the other, according to whether or not the current from the source is diverted from the rails between a source and one of said bonds. (5.) In a railway electrical signalling system, a block formed by the rails of the track and low impedance bonds connecting said rails, a source of current-supply (such, for example, as F) connected to the rails and having signal-controlling circuits each through one rail, a bond, and thence through the other rail, and electro-responsive signal-controlling devices energized responsively to the flow of current in said circuits. (6.) In a railway electrical signalling system, conductively continuous rails, an electro-responsive signal-controlling device and circuit, means for supplying a current to a normally closed rail-circuit that is independent of said electro-responsive device and circuit, and means for supplying current to the electro-responsive device dependent upon the electrical condition of a definite portion of the said rail-circuit. (7.) In a railway electrical signalling system, a signal, an electro-responsive device in operative relation therewith, a transformer having a track-rail and a coil (such, for example, as G¹) in inductive relation to each other, and a source of inducing current (such, for example, as F), one of the elements of said transformer being supplied by said source and the other supplying said electro-responsive device. (8.) In a railway electrical signalling system, the track-rails, a cross bond of negligible impedance connecting them, a source of electric supply connected to the track-rails at a substantial distance from the bond, a coil inductively related to the rails adjacent to the bond, a relay controlled by the current in said coil, and a signalling circuit controlled by said relay. (9.) In a railway electrical signalling system, a signal-controlling circuit, a coil supplied with current thereby, a switch, means for determining the actuation of said switch in accordance with the current in said coil, independent means for actuating said switch and a signal circuit controlled by the movement of said switch. (10.) In a railway electrical signalling system, a signal, a signal-controlling circuit, a coil in operative relation to the same, a movable magnetizable switch member in inductive relation to said coil, a magnetizable member having a surface adjacent to said switch member, and means for imparting a continuous movement thereto.

(Specification, £1 3s.; drawing, 2s.)

No. 24797.—13th August, 1908.—CECIL SHIERLAW ELMESLY, Engineer, JOHN HAMILTON REID TAYLOR, Manufacturer, and PAUL BATES, Plumber, all of Temuka, New Zealand. An improved spouting-bracket.

Claims.—(1.) A spouting-bracket characterized by having an overhanging bearing-piece upon the extremity of its outer member, and a link articulated in such bearing, in combination with a pair of hooks, each adapted to fit over the spouting-bead, joined together by a cross-piece, adapted to fit beneath the bearing-piece on the bracket, substantially as and for the purposes specified. (2.) The improved spouting-bracket, substantially as described and explained, and as illustrated in the drawings.

(Specification, 2s. 6d.; drawing, 1s.)

No. 24818.—20th August, 1908.—JOHN FRANKLIN BRADY, of 45 Fulton Street, Chicago, County of Cook, Illinois, United States of America, Mechanical Engineer. Improvements in turbines.

Claims.—(1.) In a turbine comprising a vane member provided with a recess, a plurality of vanes and blocks, and means anchoring the parts in said recess, the arrangement of means independent of said member for connecting said vanes and blocks. (2.) A turbine wherein the blocks and vanes are apertured at points intermediate of their outer edges and wherein a rod or wire is inserted through said apertures. (3.) A turbine wherein the vanes are anchored at one end only, the free ends of the vanes projecting beyond the blocks, and wherein the vanes and blocks have oppositely disposed parallel engaging surfaces. (4.) A turbine wherein the top, bottom, and side edges or margins of the vanes are continuously straight and unbroken. (5.) A turbine wherein the vanes are anchored at one end only, the free ends of the

vanes projecting beyond the blocks, and wherein the top, bottom, side edges or margins, and the working and non-working surfaces, respectively, of the vanes are parallel and continuously smooth and unbroken throughout their length.

(Specification, 5s. 6d.; drawing, 1s.)

No. 24823.—20th August, 1908.—ERNEST SMITH BALDWIN, of the firm of Baldwin and Rayward, of 256 Lambton Quay, Wellington, New Zealand, Patent Agent (nominee of William Thomas Smith, of Victoria Street Works, Bolton, Lancaster, England, Engineer). Improvements in wheels for motor-cars and other vehicles).

Claims.—(1.) A device for retaining detachable rims upon vehicle-wheels of the kind set forth, wherein a plain expandible ring is employed and attached to one side of the felloe in such a manner that while the said ring may be completely removed when required it is also able to expand or contract without becoming detached during such operation. (2.) In a device of the kind set forth, the plain ring having a number of slots to receive the stems of a corresponding number of bolts, the said slots being so arranged as regards their relative inclinations that the said ring is free to be expanded or contracted by a cam device or other suitable means. (3.) Apparatus having its parts constructed, arranged, and adapted to operate, substantially as described, and as illustrated in the drawings, for the purposes specified.

(Specification, 4s.; drawing, 1s.)

No. 24842.—26th August, 1908.—JOSEPH MOFFAT, of Christchurch, New Zealand, Inventor. An improved construction of gate.

Extract from Specification.—The gate consists of a suitable frame comprising a top and bottom rail that extend horizontally along for the full length of the gate, and are joined by the usual vertical members of the frame. These top and bottom rails project beyond the outside vertical members of the frame, and one end of each rail is pivotally mounted to a suitable bracket bolted or otherwise attached to the gate-post, while the other projecting ends of the rails are adapted to lock with suitable means on the other gate-post.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 3s.; drawing, 1s.)

No. 24843.—26th August, 1908.—ALBERT KILBORN, of Bondi, New Street, Middle Brighton, Victoria, Australia, Engineer. Suction-operated-valve mechanism.

Extract from Specification.—Briefly stated, the mechanism comprises a compound piston-valve and a double-ended piston, each adapted to reciprocate in their cylinders by the alternate communication at either end with suction and air at atmospheric pressure, the compound piston-valve operating the double-ended piston, and the latter causing a valve to reciprocate across suitable ports connected with the motive fluid to be controlled.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 6s. 6d.; drawing, 1s.)

No. 24864.—1st September, 1908.—THE WESTINGHOUSE METAL FILAMENT LAMP COMPANY, LIMITED, of 2 Norfolk Street, Strand, London, England, Manufacturers (assignees of Anton Lederer, Ph.D. of 83, Atzgersdorf, Vienna, Austria). Improved process for the production of hollow filaments of tungsten or molybdenum for electric incandescent lamps.

Claims.—(1.) Process for the production of hollow filaments of tungsten or molybdenum, consisting in depositing the metal on a carbon core and subsequently removing said carbon core by heating the filaments by means of the electric current in an atmosphere containing nitrogen. (2.) Process for the production of hollow filaments of tungsten or molybdenum in which a carbon filament is heated by means of the electric current in an atmosphere of vapours of halogen or oxy-halogen, compounds of tungsten or molybdenum and hydrogen, the coated filament being then heated by means of the electric current in an atmosphere of nitrogen and hydrogen, substantially as described. (3.) The production of hollow filaments of tungsten or molybdenum by heating a carbon filament in an atmosphere of halogen or oxy-halogen compounds of tungsten or molybdenum, nitrogen and a reducing gas, substantially as described.

(Specification, 3s.)

No. 24865.—1st September, 1908.—THE WESTINGHOUSE METAL FILAMENT LAMP COMPANY, LIMITED, of 2 Norfolk Street, Strand, London, England, Manufacturers (assignees of Anton Lederer, Ph.D. of 83 Atzgersdorf, Vienna, Austria). Improved process for the production of tungsten filaments for electric incandescent lamps.

Claim.—The process for the production of tungsten filaments for incandescent electric lamps, which consists in working up finely powdered tungsten into a plastic mass with a solution of metatungstic acid, colloidal tungstic acid, or ammonium metatungstate, pressing filaments therefrom in the usual manner, then drying said filaments, and finally heating the same to incandescence by means of the electric current in a vacuum or in an atmosphere of a reducing gas, substantially as described.

(Specification, 3s.)

No. 24923.—4th July, 1906.—HARRY CECIL MITCHELL, of Ashmere House, Acre Lane, London S.E. England, Engineer. Improvements in and relating to the treatment of paper and other surfaces.

[NOTE.—This is an application under section 106 of the Act, the date given being the official date of the application in Great Britain.]

Claims.—(1.) A process of treating paper or other surface for decorative purposes, consisting in applying smoke thereto and in permanently fixing the deposit by a suitable surface coating. (2.) A process of treating paper or other surface for decorative purposes, consisting in the deposit of soot, fine particles of carbon or the like, and the permanent fixture thereof upon the surface treated by means of a coating of a solution of a substance such as shellac, substantially as described. (3.) A process of treating paper or other surface, substantially as described. (4.) A surface of paper or other material upon which soot, or fine particles of carbon, or the like have been applied, permanently fixed thereon by means of a coating of a solution of a substance such as shellac, substantially as described.

(Specification, 4s. 6d.)

An asterisk (*) denotes the complete specification of an invention for which a provisional specification has been already lodged.

NOTE.—The cost of copying the specification and drawing has been inserted after the notice of each application. An order for a copy or copies should be accompanied by a post-office order or postal note for the cost of copying.

The date of acceptance of each application is given after the number.

Extracts from the drawings accompanying the foregoing complete specifications appear at the end of this Gazette.

J. C. LEWIS,
Registrar.

Provisional Specifications accepted.

Patent Office,
Wellington, 30th September, 1908.

APPLICATIONS for Letters Patent, with provisional specifications, have been accepted as under:—

- No. 24491.—P. B. Ross, stirrup-iron.
- No. 24607.—A. J. Park, rotary cement-kiln.
- No. 24618.—N. M. McCorkindale, plough.
- No. 24775.—H. Bostock, boots and shoes. (E. Bostock.)
- No. 24777.—F. Basham, roadway.
- No. 24810.—G. Craw, flax-treatment.
- No. 24817.—G. Cocks, combination tool.
- No. 24820.—P. van L. Alkemade, cleansing drinking-glasses.
- No. 24822.—A. Lyell, railway-carriage coupling.
- No. 24826.—R. M. Maunder and H. Moffatt, taking down curtains, &c.
- No. 24827.—J. C. Hobbs, wax and oil extractor.
- No. 24833.—W. T. Jenkin, weighing fluid, material, &c.
- No. 24835.—W. McEachern, lifting-jack.
- No. 24837.—C. S. Bayley, trolley-pole controller.
- No. 24838.—E. L. Barton, aeronautical apparatus.
- No. 24840.—P. Ellis, compressor.
- No. 24844.—D. and G. Gilberd, pile-driver.
- No. 24845.—A. Prior, box-manufacture.
- No. 24846.—W. J. Howcroft, washing-machine.
- No. 24848.—R. T. Bickerton, railway-carriage buffer.

No. 24849.—T. I. Yourelle and J. Bellingham, ferro-concrete construction.

No. 24850.—F. H. Trevellian, printing and winding machine for paper ribbons.

No. 24852.—A. H. Wright, indicating apparatus.

No. 24853.—A. H. Wright, advertising-game.

No. 24856.—W. F. Robinson, railway-time-table poster.

No. 24857.—J. R. Kent, shoette-upper.

No. 24859.—J. M. Collins and J. Low, flax-treatment.

No. 24861.—F. C. Brown, ore-treatment.

No. 24863.—D. Gibbins, animal-trap.

No. 24869.—W. R. Smith, colouring-paper manufacture.

No. 24870.—E. O. Blackwell, can, &c., attachment.

No. 24871.—F. J. Cullen, machine sheep-shears.

No. 24873.—T. D. Smith, boarding-clamp.

No. 24878.—H. E. Wilson, trolley-pole retriever.

No. 24879.—E. Le Roy, hammock and swing cot.

No. 24886.—C. E. Gane, milking-machine.

No. 24890.—G. M. Crawford, trolley-head-contact spring.

No. 24909.—F. M. Allan, rotary cement-kiln.

[NOTE.—Provisional specifications cannot be inspected, or their contents made known by this office in any way, until the complete specifications in connection therewith have been accepted.]

Letters Patent sealed.

LIST of Letters Patent sealed from the 12th to the 26th September, 1908, inclusive:—

No. 22484.—P. T. Godsall, breech-loader.

No. 23000.—B. G. A. Harkness, potato-planter.

No. 23022.—R. Burger, double-walled vessel.

No. 23049.—A. J. F. de Bavay, ore-separator.

No. 23050.—J. L. Campbell, moulding-machine.

No. 23055.—W. H. Hooper, boot-treating machine.

No. 23059.—J. Hutchinson and A. Lindsay, game.

No. 23146.—M. A. Grant, clay-roasting, &c., apparatus.

No. 23147.—M. A. Grant, brick and cement manufacture.

No. 23180.—R. H. Hunter-Weston, rabbit-exterminator.

No. 23201.—M. B. Church, power-transmission mechanism.

No. 23686.—S. O. Cowper-Coles, electro-deposition of iron.

No. 23770.—A. Small, jun., milking-machine.

No. 23784.—W. J. Crossley and T. Rigby, producer-gas manufacture.

No. 23812.—D. Roberts, internal-combustion engine.

No. 23813.—D. Roberts, internal-combustion engine.

No. 23814.—The American Linen Company, flax-machine. (C. G. Cooke.)

No. 23815.—A. Zabriskie, fibre-preparing machine.

No. 23836.—J. V. M. Risberg, milk-emulsifying method.

No. 23837.—J. T. Hunter, typographic composing, &c., machine. (Linotype and Machinery, Limited—C. A. Albrecht, F. Gantzer, C. W. Grasnick, F. J. Wich, J. E. Billington, C. Holliwel, J. H. Joy, and H. Pearce.)

No. 23859.—Stickstoffwerke, G. m. b. H., manufacture of nitrogen compounds. (A. R. Frank and M. Voigt.)

No. 23860.—F. P. Rudder, refuse-furnace.

No. 23861.—V. G. Smith, butter-washing process.

No. 23880.—W. C. Johnson, water-distributor.

No. 23882.—W. S. Simpson, metal-welding.

No. 23970.—W. E. Hughes, linotype machine. (Linotype and Machinery, Limited—J. G. Holbourns and H. A. Longhurst.)

No. 23991.—W. A. F. Bleleck, primary battery.

No. 24014.—J. T. Hunter, typographical composing, &c., machine. (Linotype and Machinery, Limited—J. G. Holbourns and H. A. Longhurst.)

No. 24015.—J. T. Hunter, linotype-machine. (Linotype and Machinery, Limited—J. G. Holbourns and H. A. Longhurst.)

No. 24094.—D. R. Dossetor, billiard-playing device.

No. 24210.—J. L. Muller and J. Rousset, cinematograph-plate, &c.

No. 24218.—F. G. Cottrell, separating suspended particles from gaseous bodies.

No. 24223.—Thompson Type Machine Company, type-casting machine. (J. S. Thompson.)

No. 24225.—W. W. Pearce, necktie-holder.

No. 24226.—W. W. Pearce, writing case, stationery-cabinet, &c.

No. 24241.—G. Robson, gas-lamp lighter and extinguisher.

No. 24380.—L. H. Raw and R. Sumner, ramie-treatment.

No. 24384.—E. O. Blackwell, ship-ventilator.

No. 24409.—J. B. Davies and H. Bell, nail-forming machine.

No. 24416.—Lamson Paragon Supply Company, Limited, and G. H. Robinson, document-file, &c.

No. 24435.—Lamson Consolidated Store Service Company, pneumatic-tube system. (A. W. Pearsall.)

No. 24436.—Lamson Consolidated Store Service Company, cable-carrier apparatus. (G. A. Amsden.)

Letters Patent on which Fees have been paid.

[NOTE.—The dates are those of the payments.]

SECOND-TERM FEES.

No. 18056.—A. R. Angus and H. M. Laugher, railway-car gauge. (R. Massey.) 17th September, 1908.

No. 18069.—W. H. Clement, water-race plough. 18th June, 1908.

No. 18270.—W. Goodman, postal reply-card. 21st September, 1908.

No. 18431.—H. C. Field, building-material. 9th September, 1908.

No. 18493.—Golden Bay Coal Company, Limited, obtaining ammonium-chloride from coal. (A. G. French.) 15th September, 1908.

No. 18505.—O. Gemeinhardt, wringing skins, &c. 22nd September, 1908.

No. 18506.—G. W. Ireland and H. S. Sugden, ammonia-production. (H. C. Woltereck.) 15th September, 1908.

No. 18517.—H. U. Alcock, billiard-table. (H. U. and F. A. Alcock.) 17th September, 1908.

No. 18725.—Marconi's Wireless Telegraph Company, Limited, transmitting-instrument. (J. A. Fleming.) 23rd September, 1908.

THIRD-TERM FEES.

No. 14014.—W. Nicol, race-starting apparatus, &c. 21st September, 1908.

No. 14026.—W. Aggers, easy chair, &c. 15th September, 1908.

No. 14058.—E. Langer, dress-cutting chart. 23rd September, 1908.

No. 14199.—The Linotype Company, Limited, linotype-machine mould, &c. (E. Waters, jun.—The Linotype Company, Limited—C. Holliwel.) 15th September, 1908.

Subsequent Proprietors, &c., of Letters Patent registered.

[NOTE.—The name of the former proprietor is given in brackets; the date is that of registration.]

No. 13318.—Thomas Huddy Couzins, of Christchurch, in New Zealand, Mercantile Clerk, registered as proprietor so far as regards the South Island of New Zealand, but not elsewhere. Rein-holder and wheel-stop. (J. N. Clapham.) 21st September, 1908.

No. 14099.—Elizabeth Bills, widow of Charles Bills, late of Dunedin, in New Zealand, Wire-worker, and Charles Dawson Bills, of the City of Dunedin aforesaid, Wire-worker, registered as licensees of the full, sole, and exclusive liberty, license, and authority within the Provincial District of Otago and Southland to make, use, exercise, and vend the invention for and during the full term of fourteen years from the 2nd October, 1901, upon the terms and conditions set out in the deed of license of 29th July, 1908. Wire-weaving machine. (W. Bills.) 15th September, 1908.

No. 14099.—William Nees and Sons, Limited, a company incorporated under "The Companies Act, 1903," and having its registered office at Dunedin, New Zealand, registered as proprietors of the full and whole benefit and advantage of the said deed of the 29th July, 1908, referred to in the preceding entry. Wire-weaving machine. (W. Bills.) 15th September, 1908.

No. 16383.—Notification of agreement, dated 30th July, 1908, entered on the Register, between Frederick Charles Griffiths, of New Plymouth, in the Provincial District of Taranaki, in the Dominion of New Zealand, Plumber, and Hardley and Hardley, Limited, a company duly incorporated in New Zealand under the Companies Act, and having its registered office in the City of Auckland in New Zealand, whereby the agreement of 31st May, 1907 (notification of which appears on the Register), is cancelled, subject and without prejudice to the provisions of clause 8 of present agreement, and the said Frederick Charles Griffiths shall grant and the company shall take an exclusive license to make, use, exercise, and vend skylights under and in accordance with the specification of Letters Patent No. 16383 of New Zealand, within the Provincial District of Auckland, in New Zealand (excepting, however, those parts, if any, of the Counties of Cook, Wairoa, and Waiau that are situated within the Provincial District of Auckland), for the residue now unexpired of the term for which the said Letters Patent were granted, for the consideration and subject to the terms and conditions mentioned and contained in the deed. Skylight. (F. C. Griffiths.) 18th September, 1908.

No. 18999.—Notification entered on the Register, of memorandum of agreement, dated the 17th August, 1906, between Howard Butters (hereinafter called "the patentee") and

John Roberts of Dunedin, in the Dominion of New Zealand, Merchant, and Alfred Henry Miles, of Wellington, in the Dominion aforesaid, Merchant, carrying on business as Merchants in copartnership, at Napier, under the style or firm of "Murray, Roberts, and Co." (hereinafter called "the licensees"), whereby it is agreed that the patentee shall grant unto the licensees full and exclusive right, liberty, and license to use the invention within the Dominion of New Zealand, and to manufacture and sell all fencing and other materials falling within the specification of the invention for the unexpired period in respect of which the patent has been granted, upon the terms and consideration set out in such memorandum of agreement. Means for securing fencing-wires to standards and droppers. (H. Butters.) 24th September, 1908.

No. 21123.—Notification entered on the Register, of memorandum of agreement, dated the 17th August, 1906, between Frederick Arthur Lakin (hereinafter called "the patentee") and John Roberts, of Dunedin, in the Dominion of New Zealand, Merchant, and Alfred Henry Miles, of Wellington, in the Dominion aforesaid, Merchant, carrying on business as Merchants in copartnership, at Napier, under the style or firm of "Murray, Roberts, and Co." (hereinafter called "the licensees"), whereby it is agreed that the patentee shall grant unto the licensees full and exclusive right, liberty, and license to use the invention within the Dominion of New Zealand, and to manufacture and sell all fencing and other materials falling within the specification of the invention for the unexpired period in respect of which the patent has been granted, upon the terms and consideration set out in such memorandum of agreement. Clip for retaining fencing-wire. (F. A. Lakin.) 24th September, 1908.

No. 22019.—The Complex Ore Refining Process, Limited, a company duly incorporated in the Dominion of New Zealand, and registered under "The Companies Act, 1903." Ore-treatment. (C. Suggate and W. E. Cayley-Alexander.) 23rd September, 1908.

No. 22486.—Linotype and Machinery, Limited, of 188 and 189 Fleet Street, London, England. Linotype machine. (W. E. Hughes—Linotype and Machinery, Limited—W. H. Scharf.) 17th September, 1908.

No. 23997.—Charles Adamson Smith, of North Shore, Geelong, in the State of Victoria, Commonwealth of Australia, Engineer, James Campbell Brown, of Corio Street, Geelong aforesaid, Engineer, and Alexander Ross Smith, of North Shore, Geelong aforesaid, Salesman, registered as proprietors of the interest of A. H. Wills. Dooking and castrating apparatus. (C. A. Smith, J. C. Brown, A. R. Smith, and A. H. Wills.) 24th September, 1908.

No. 24181.—Albert Newcomb, Agent, Reginald Sydney Newcomb, Agent, and Richard Edward Finch, Gentleman, all of Auckland, New Zealand, registered as licensees to make, use, exercise, and vend the invention within the Dominion of New Zealand during the continuance of the term or any extension, upon the terms and conditions set out in the deed dated 1st September, 1908. Closet. (R. J. Farmer.) 15th September, 1908.

Request for Correction of Clerical Error in Application for Letters Patent allowed.

THE request for correction of clerical error in application for Letters Patent No. 24482—Luttrell and Hosch, rotary pump (advertised in Supplement to *New Zealand Gazette*, No. 61, of 6th August, 1908)—has been allowed.

Applications for Letters Patent abandoned.

LIST of applications, with which provisional specifications only have been filed, abandoned (*i.e.*, complete specifications not lodged) from the 14th to the 28th September, 1908, inclusive:—

- No. 23567.—F. H. Morton, puncture-discoverer.
- No. 23719.—L. Taylor and A. C. Gardiner, milk-cooler.
- No. 23728.—C. E. Keast, gag for horses.
- No. 23729.—J. H. Willson, gate-hinge.
- No. 23732.—T. Cree, screw-driver.
- No. 23734.—J. Houston, trolley-head.
- No. 23737.—C. E. Turner, picture-hanging attachment.
- No. 23739.—H. L. Davis and E. Wood, compass. (A. F. Smith.)
- No. 23741.—E. Moss and E. F. Dombraun, baled-goods indicator.
- No. 23744.—T. D. Sinclair, inlet-valve for internal-combustion engine.
- No. 23754.—F. R. Simmonds and W. Seifert, flax-feed apparatus.

- No. 23755.—F. R. Simmonds and W. Seifert, flax-catcher.
- No. 23760.—W. Cusick, teaching child to walk.
- No. 23761.—G. P. van Wye, vacuum insulated bottle.
- No. 23763.—W. Steele, shaft-attachment for engines, &c.
- No. 23771.—J. P. Rasmussen, insulating composition.
- No. 23774.—J. Thomson, tire.

Applications for Letters Patent void.

APPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 15th to the 29th September, 1908, inclusive:—

- No. 22999.—A. W. C. Palmer and J. W. Carrick, broom-clip.
- No. 23007.—J. Ford, perambulator and cradle.
- No. 23015.—J. Thompson, boot-heel.
- No. 23029.—R. O. Clark, use of slimes, &c., in manufacture of bricks.
- No. 23045.—W. W. Wakely, stuffing-box for piston-rod.
- No. 23054.—R. A. W. Green, screw-propeller.
- No. 23058.—R. B. Restell and F. Currie, pan and dish holder.

Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 15th to the 29th September, 1908, inclusive:—

- No. 22523.—G. Newman, target for rifle range.
- No. 22573.—C. A. Kidd, bicycle pedal-strap.
- No. 22580.—J. Whitehouse, wire mattress bed.
- No. 22598.—H. Rochfort, filtering suction-hose.
- No. 22602.—H. E. White, concrete-mixer.
- No. 22603.—N. Olsen, gate.
- No. 22618.—A. Crichton and W. Williams, adjustable chair.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 14th to the 28th September, 1908, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 18036.—J. B. Hannay, anti-fouling composition for ships.
- No. 18038.—F. Alexe, cask-making machine.
- No. 18041.—The British Westinghouse Electric and Manufacturing Company, Limited, ignition mechanism for gas-engine. (J. T. Hunter—C. Regenbogen and E. Ruud.)
- No. 18044.—W. A. Prichard, pressure filter for slimes.
- No. 18045.—H. T. Smith, liquid-carbonating appliance.
- No. 18047.—G. W. Berry, tin-sealing method.
- No. 18052.—J. A. Merrett, hinges for cool-storage-room doors.
- No. 18063.—J. P. Campbell, dynamo-electric machine. (H. Chitty.)
- No. 18064.—H. C. Braun, telegraph apparatus.
- No. 18066.—J. P. Campbell, rotary electric machine. (H. Chitty.)
- No. 18072.—W. E. and O. H. Barker, hydraulic ram.
- No. 18073.—J. Macalister, traction-engine, chaff cutter and bagger.
- No. 18074.—A. Grainger and J. Falkiner, boot-heel. (H. B. Morrison.)
- No. 18078.—H. E. Parry, R. W. Thomson, and W. J. Farley, rotary engine.
- No. 18082.—R. J. McDonald, boot and shoe manufacture.
- No. 18084.—J. Adams, nut-wrench.
- No. 18095.—P. J. Devine, pig-trough.
- No. 18105.—F. Dovalosky, hair-pin.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

- No. 13749.—J. Crowther, dust, draught, &c., excluder.
- No. 13762.—J. Taylor, bicycle.

THROUGH EXPIRY OF TERM.

- No. 7149.—L. A. Tallerman and E. D. T. Sheffield, air and vapour bath.

Design registered.

A DESIGN has been registered in the following name, on the date mentioned:—
 No. 408.—Fraser Bros., of Yarrow Street, Invercargill, in the Dominion of New Zealand, Ironfounders. Class 1. 4th September, 1908.

Design expired.

THE copyright in the following design has expired:—
 No. 194.—Alcock and Co., Melbourne, Victoria. (Billiard-marker's cabinet).

Applications for Registration of Trade Marks.

Patent Office,
 Wellington, 30th September, 1908.

APPLICATIONS for registration of the following Trade Marks have been received. Notice of opposition to the registration of any of these applications may be lodged at this office within two months of the date of this Gazette. Such notice must be in duplicate, and accompanied by a fee of £1.

No. of application: 7313.
 Date: 11th May, 1908.



The essential particulars of this trade mark are the devices and the word "Elk"; and any right to the exclusive use of the word "Brand" is disclaimed.

NAME.

FIELD AND Co., Fruit Merchants, Limited, of 10 Monument Street, London E.C., England.

No. of class: 42.
 Description of goods: All substances used as food or as ingredients in food.

No. of application: 7526.
 Date: 22nd August, 1908.

TRADE MARK.



The essential particulars of this trade mark are the device and the words "Fern Leaf"; and applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their name.

NAME.

THE NEW ZEALAND PROVISION AND PRODUCE COMPANY, Walcot Wood, Proprietor, of Christchurch, in the Dominion of New Zealand.

No. of class: 47.
 Description of goods: Household soap in bars (wrapped).

No. of application: 7540.
 Date: 1st September, 1908.

TRADE MARK.



The essential particulars of this trade mark are the special design and the words "King Oscar"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

NEILL AND Co., LIMITED, trading as "Chrystall and Co.," of Christchurch, in the Dominion of New Zealand.

No. of class: 42.
 Description of goods: Tinned fish and all articles in this class.

No. of application: 7547.
 Date: 2nd September, 1908.

TRADE MARK.

The word
 "SNEAZO."

NAME.

JAMES DAGLISH, of Mosgiel, in the Dominion of New Zealand, Commercial Traveller.

No. of class: 3.
 Description of goods: Chemical substances prepared for use in medicine and pharmacy.

No. of application : 7550.
Date : 3rd September, 1908.



The applicants claim that the said trade mark has been used by them and their predecessors in business in respect of the articles mentioned from 27th May, 1871.

NAME.

THE LEATHER CLOTH COMPANY, LIMITED, of 39 and 41 Cannon Street, London, England, Manufacturers.

No. of class : 36.

Description of goods : Leather cloth, imitation eather cloth, American leather cloth, enamelled leather cloth, japanned and oil goods, japanned moleskins, oilskins, and other productions of a similar kind.

No. of application : 7551.
Date : 3rd September, 1908.



The applicants claim that the said trade mark has been used by them and their predecessors in business in respect of the articles mentioned from 27th May, 1871.

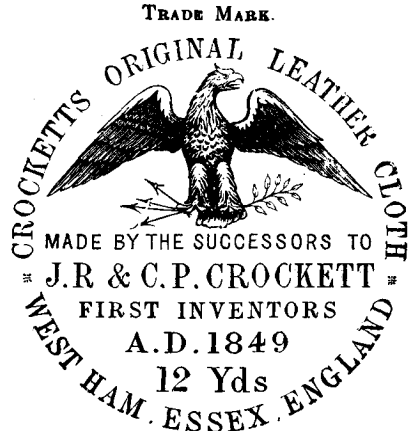
NAME.

THE LEATHER CLOTH COMPANY, LIMITED, of 39 and 41 Cannon Street, London, England, Manufacturers.

No. of class : 36.

Description of goods : Leather cloth, imitation leather cloth, American leather cloth, enamelled leather cloth, japanned and oil goods, japanned moleskins, oilskins, and other productions of a similar kind.

No. of application : 7552.
Date : 3rd September, 1908.



The applicants claim that the said trade mark has been used by them and their predecessors in business in respect of the articles mentioned from 27th May, 1871.

NAME.

THE LEATHER CLOTH COMPANY, LIMITED, of 39 and 41 Cannon Street, London, England, Manufacturers.

No. of class : 36.

Description of goods : Leather cloth, imitation leather cloth, American leather cloth, enamelled leather cloth, japanned and oil goods, japanned moleskins, oilskins, and other productions of a similar kind.

No. of application : 7553.
Date : 3rd September, 1908.



The applicants claim that the said trade mark has been used by them and their predecessors in business in respect of the articles mentioned from 13th August, 1861.

NAME.

THE LEATHER CLOTH COMPANY, LIMITED, of 39 and 41 Cannon Street, London, England, Manufacturers.

No. of class : 36.

Description of goods : Leather cloth, imitation leather cloth, American leather cloth, enamelled leather cloth, japanned and oil goods, japanned moleskins, oilskins, and other productions of a similar kind.

No. of application : 7554.
Date : 5th September, 1908.

The word **TRADE MARK.**
"DAINTICURE."

NAME.
SHAW AND WOOD, of Hastings, in the Dominion of New Zealand, Bacon-curers, &c.

No. of class : 42.
Description of goods : Bacon.

No. of application : 7555.
Date : 8th September, 1908.

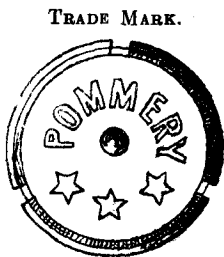
TRADE MARK.
POMMERY

The applicants claim that the said trade mark has been used by them and their predecessors in business in respect of the articles mentioned for upwards of two years before the 2nd day of September, 1889.

NAME.
LSE. POMMERY FILS AND CIE, of Reims, in France, Champagne-wine Shippers.

No. of class : 43.
Description of goods : Champagne wines and all other sparkling wines.

No. of application : 7556.
Date : 8th September, 1908.



The applicants claim that the said trade mark has been used by them and their predecessors in business in respect of the articles mentioned for upwards of twelve years before the 2nd day of September, 1889.

NAME.
LSE. POMMERY FILS AND CIE, of Reims, in France, Champagne-wine Shippers.

No. of class : 43.
Description of goods : Champagne wines and all other sparkling wines.

No. of application : 7559.
Date : 11th September, 1908.

The word **TRADE MARK.**
"SNIPS."

NAME.
HENRY WILLIAM TROTMAN, of 100 Willis Street, Wellington, in the Dominion of New Zealand, Confectioner.

No. of class : 42.
Description of goods : Confectionery.

No. of application : 7560.
Date : 11th September, 1908.

The word **TRADE MARK.**
"GOLIATH."

NAME.
BOWRON BROS. AND CO., LIMITED, of Hereford Street, Christchurch, in the Dominion of New Zealand, Tanners, Leather Merchants, and Belting-manufacturers.

No. of class : 37.
Description of goods : Machine-belting.

No. of application : 7561.
Date : 12th September, 1908.



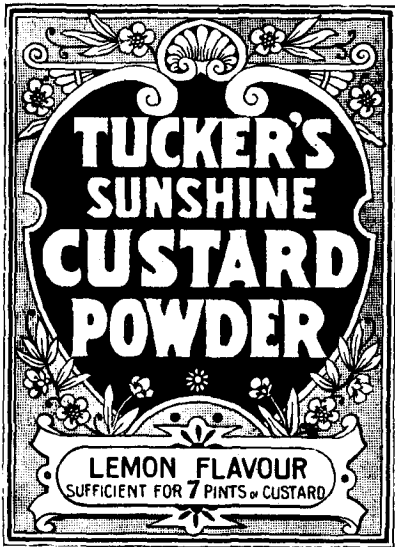
The essential particulars of this trade mark are the word "Fairy" and the design; and any right to the exclusive use of the words "Jelly Crystals" and "Finest Fruit Flavours," is disclaimed.

NAME.
W. F. TUCKER AND Co., of Severn Street, Khyber Pass, Auckland, in the Dominion of New Zealand, Manufacturers.

No. of class : 42.
Description of goods : Table jelly-crystals.

No. of application : 7562.
Date : 12th September, 1908.

TRADE MARK.



The essential particulars of this trade mark are the words "Tucker's Sunshine" and the design; and any right to the exclusive use of the words "Custard Powder," "Lemon Flavour" and "Sufficient for 7 pints of Custard" is disclaimed.

NAME.

W. F. TUCKER AND Co., of Severn Street, Khyber Pass, Auckland, in the Dominion of New Zealand, Manufacturers.

No. of class : 42.
Description of goods : Custard-powders.

No. of application : 7563.
Date : 12th September, 1908.

TRADE MARK.



The essential particulars of this trade mark are the words "Tucker's Sunshine" and the design; and any right to the exclusive use of the words "New Zealand" and "Jelly Crystals" is disclaimed.

NAME.

W. F. TUCKER AND Co., of Severn Street, Khyber Pass, Auckland, in the Dominion of New Zealand, Manufacturers.

No. of class : 42.
Description of goods : Table-jelly crystals.

No. of application : 7564.
Date : 12th September, 1908.

TRADE MARK.

The word
"SAN-PAN."

NAME.

FARMER'S SANITARY PAN COMPANY OF NEW ZEALAND, of King's Court Buildings, Upper Queen Street, Auckland, in the Dominion of New Zealand.

No. of class : 2.
Description of goods : Disinfectant oils.

No. of application : 7565.
Date : 12th September, 1908.

TRADE MARK.

The word
"WILWORSH."

NAME.

AGNES AMY HALL, wife of William Hall, of Ellerslie, Auckland, in the Dominion of New Zealand, Gentleman.

No. of class : 47.
Description of goods : Preparations for laundry purposes, such as washing-powders, washing-fluids, and washing-essences.

No. of application : 7566.
Date : 14th September, 1908.

TRADE MARK.

The words
"BAIN'S BUCCALINE."

NAME.

JOHN EDWARD BAIN, of Christchurch, in the Dominion of New Zealand, Dentist.

No. of class : 48.
Description of goods : Mouth-wash.

No. of application : 7567.
Date : 16th September, 1908.

TRADE MARK.



NAME.

NEW ZEALAND POWELL WOOD PROCESS, LIMITED, of Ranga-taua, via Taihape, in the Dominion of New Zealand.

No. of class : 50.
Description of goods : Timber.

No. of application : 7568.
Date : 17th September, 1908.

TRADE MARK.
The word
"ELBEDDE."

NAME.
FREDERICK PERCY BECKETT, of Fendalton, Christchurch,
in the Dominion of New Zealand, Fruit-grower.

No. of class : 42.
Description of goods : Fresh fruit.

No. of application : 7569.
Date : 17th September, 1908.

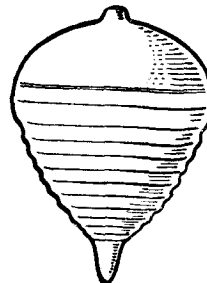
TRADE MARK.
The word
"NOSOP."

NAME.
THE UNION OIL, SOAP, AND CANDLE COMPANY, LIMITED, of
Lower Albert Street, Auckland, in the Dominion of New
Zealand.

No. of class : 47.
Description of goods : Washing-powder.

No. of application : 7570.
Date : 17th September, 1908.

TRADE MARK.
C. F. M. C.
TOP BRAND.



CANTERBURY,
N. Z.

The essential particulars of this trade mark are the word
"Top" with illustration of a spinning top, in conjunction
with the letters C.F.M.C.; and any right to the exclusive
use of the word "Brand" is disclaimed.

NAME.
THE CANTERBURY FROZEN MEAT AND DAIRY PRODUCE
EXPORT COMPANY, LIMITED, of 139 Hereford Street, Christ-
church, in the Dominion of New Zealand.

No. of class : 42.
Description of goods : Frozen and preserved meats.

No. of application : 7573.
Date : 22nd September, 1908.

TRADE MARK.



The essential particulars of this trade mark are the device, the distinctive label, and the word "Forward"; and any
right to the exclusive use of the words "Porous Plaster" and "Trade Mark" is disclaimed.

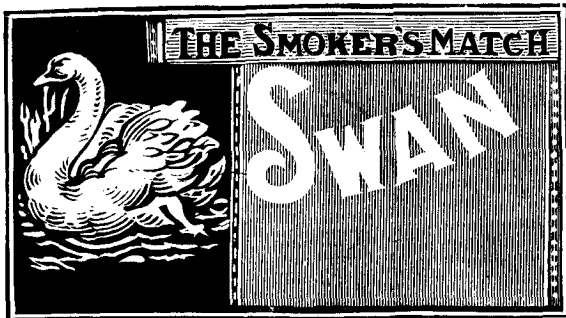
NAME.

ALLCOCK MANUFACTURING COMPANY, of 274 Canal Street, New York, United States of America, Patent-medicine
Manufacturers.

No. of class : 3.
Description of goods : Plasters included in Class 3.

No. of application : 7574.
Date : 22nd September, 1908.

TRADE MARK.



The essential particulars of this trade mark are the device and the distinctive label; and any right to the exclusive use of the words "The Smoker's Match" and "Vestas" is disclaimed.

NAME.

BRYANT AND MAY, LIMITED, of Fairfield Works, Bow, London, England, Match-manufacturers.

No. of class : 47.

Description of goods : Matches, vestas, night-lights, lucifers, tapers, and fuseses.

No. of application : 7578.
Date : 23rd September, 1908.

TRADE MARK

The word

"ORION."

NAME.

H. E. SHACKLOCK, LIMITED, of Princes Street, Dunedin, in the Dominion of New Zealand.

No. of class : 6.

Description of goods : Marine, portable, or stationary oil-engines.

J. C. LEWIS,
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 15th to the 28th September, 1908, inclusive :—

- No. 5826/7015.—J. Chapman and Co., Limited. Class 3. (*Gazette* No. 13, of the 20th February, 1908.)
No. 5827/7061.—H. R. Hulbert. Class 3. (*Gazette* No. 2, of the 9th January, 1908.)
No. 5828/7063.—A. S. Hoyt. Class 39. (*Gazette* No. 2, of the 9th January, 1908.)
No. 5829/7071.—International Sponge Importers, Limited. Class 25. (*Gazette* No. 2, of the 9th January, 1908.)
No. 5830/7081.—Sims, Cooper, and Co. Class 42. (*Gazette* No. 2, of the 9th January, 1908.)
No. 5831/7084.—Thermos, Limited. Class 13. (*Gazette* No. 2, of the 9th January, 1908.)
No. 5832/7085.—Thermos, Limited. Class 14. (*Gazette* No. 2, of the 9th January, 1908.)
No. 5833/7086.—Thermos, Limited. Class 16. (*Gazette* No. 2, of the 9th January, 1908.)
No. 5834/7087.—Thermos, Limited. Class 18. (*Gazette* No. 2, of the 9th January, 1908.)

- No. 5835/7088.—Thermos, Limited. Class 50. (*Gazette* No. 2, of the 9th January, 1908.)
No. 5836/7169.—Wilcox and White Company. Class 9. (*Gazette* No. 13, of the 20th February, 1908.)
No. 5837/7170.—Wilcox and White Company. Class 9. (*Gazette* No. 13, of the 20th February, 1908.)
No. 5838/7187.—Tower Tea, Limited. Class 42. (*Gazette* No. 21, of the 19th March, 1908.)
No. 5839/7189.—J. Robertson and Sons, Preserve-manufacturers, Limited. Class 42. (*Gazette* No. 17, of the 5th March, 1908.)
No. 5840/7190.—J. Robertson and Sons, Preserve-manufacturers, Limited. Class 42. (*Gazette* No. 17, of the 5th March, 1908.)
No. 5841/7199.—Vyse, Sons, and Co., Limited. Class 38. (*Gazette* No. 21, of the 19th March, 1908.)
No. 5842/7211.—Postum Cereal Company, Limited. Class 42. (*Gazette* No. 21, of the 19th March, 1908.)
No. 5843/7216.—E. A. Pickering. Class 3. (*Gazette* No. 25, of the 2nd April, 1908.)
No. 5844/7223.—D. Moseley and Sons, Limited. Class 40. (*Gazette* No. 25, of the 2nd April, 1908.)
No. 5845/7420.—W. Cooper and Nephews. Class 2. (*Gazette* No. 54, of the 9th July, 1908.)
No. 5846/7421.—W. Cooper and Nephews. Class 2. (*Gazette* No. 54, of the 9th July, 1908.)
No. 5847/6934.—G. E. Winson. Class 42. (*Gazette* No. 95, of the 31st October, 1907.)
No. 5848/7407.—Barraud and Abraham, Limited. Class 43. (*Gazette* No. 54, of the 9th July, 1908.)
No. 5849/7410.—W. H. D. Newth. Class 2. (*Gazette* No. 54, of the 9th July, 1908.)
No. 5850/7303.—Sargent and Wilson. Class 42. (*Gazette* No. 54, of the 9th July, 1908.)
No. 5851/7204.—Burgess, Fraser, and Co. Class 42. (*Gazette* No. 21, of the 19th March, 1908.)

Subsequent Proprietors of Trade Marks registered.

[NOTE.—The name of the former proprietor is given in brackets; the date is that of registration.]

NO. 1210/932.—Alfred Bishop, Limited, of 17 Speck's Fields, Mile End Town, London, England, Manufacturing chemists. (A. Bishop and Sons, Limited). 17th September, 1908.

Nos. 1397/1104 and 6062/4931.—The Viavi Company, Inc. (a corporation organised under the laws of the State of California, United States of America), of 636 Pine Street, San Francisco, California aforesaid, Manufacturers. (H. and H. E. Law, trading as The Viavi Company.) 17th September, 1908.

Trade Mark Renewal Fees paid.

FEES paid for the renewal of the undermentioned Trade Marks for fourteen years from the date first mentioned :—

- No. 1266/1158.—29th September, 1908.—R. P. Bagley, of Dunedin, New Zealand. 16th September, 1908.
No. 1276/997.—11th October, 1908.—R. Harper and Co., of Melbourne, Vic. 23rd September, 1908.
Nos. 1319/1023, 1320/1024, 1321/1025, 1322/1026.—24th November, 1908.—Union Oil, Soap, and Candle Company, Limited, of Auckland, New Zealand. 29th September, 1908.
No. 1331/1053.—6th December, 1908.—J. Steedman and Co., of Surrey, England. 29th September, 1908.
No. 1340/1039.—17th December, 1908.—Union Oil, Soap, and Candle Company, Limited, of Auckland, New Zealand. 29th September, 1908.

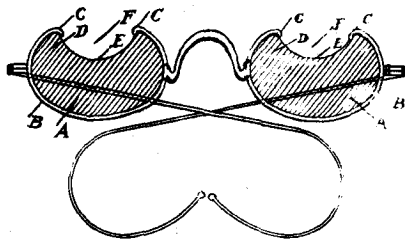
Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 16th to the 29th September, 1908, inclusive :—

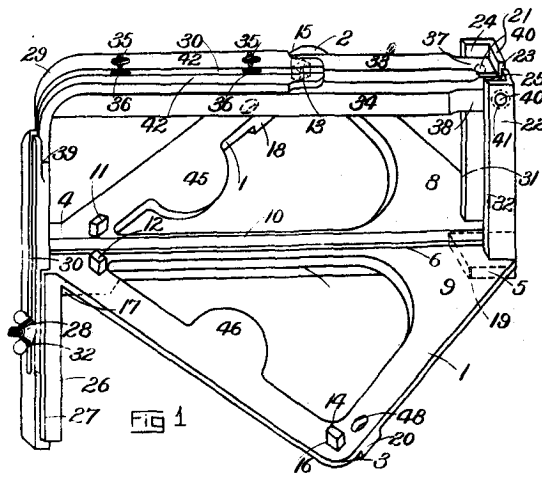
- No. 1157/907.—18th June, 1894.—S. Aubert, of Jerusalem, New Zealand. Class 3.
No. 1158/908.—18th June, 1894.—S. Aubert, of Jerusalem, New Zealand. Class 3.
No. 1161/903.—21st June, 1894.—G. Chewings, of Mossburn, New Zealand. Class 46.
No. 1163/918.—28th June, 1894.—Chappell, Allen, and Co., of Bristol and London, England. Class 38.

ILLUSTRATIONS OF INVENTIONS.

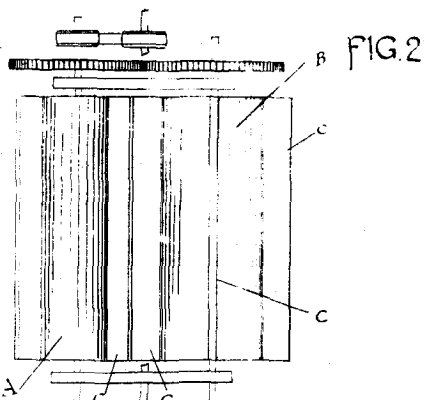
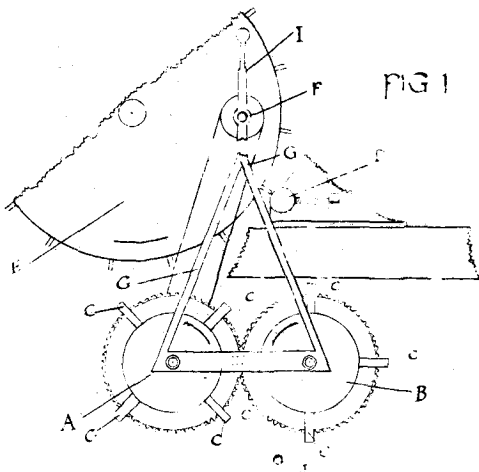
[These illustrations refer to the complete specifications accepted, and advertised in this *Gazette*.]



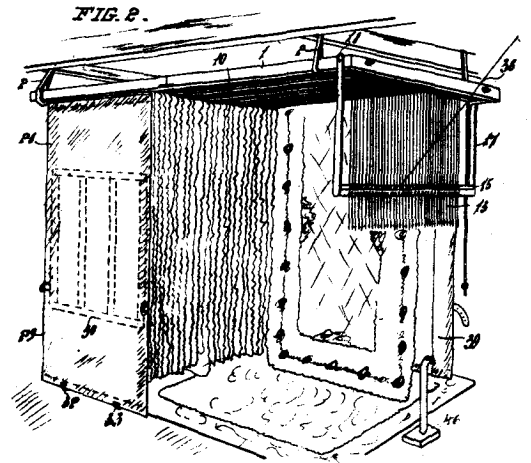
23822
Speat. Spectacles.



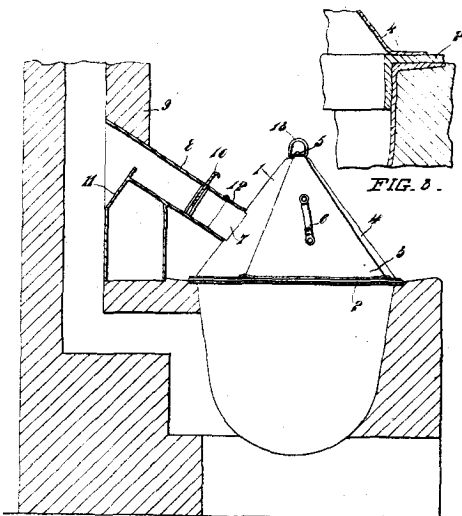
23680
Dunne. Mitre-cutter.



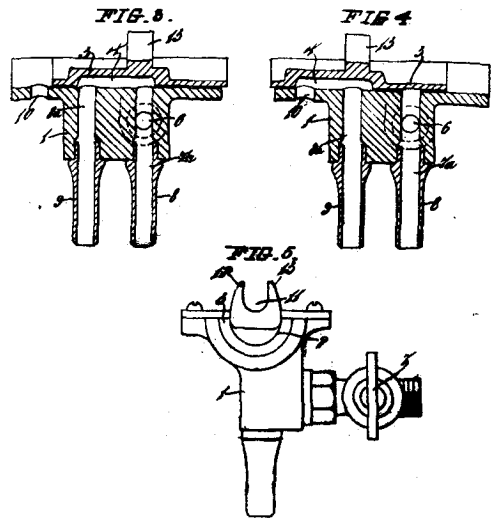
23391
Suttie and Wynyard. Flax-treatment.



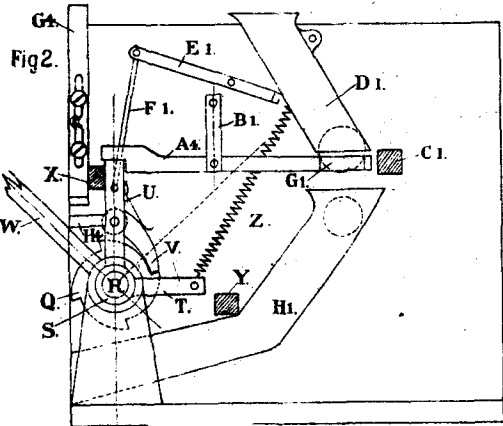
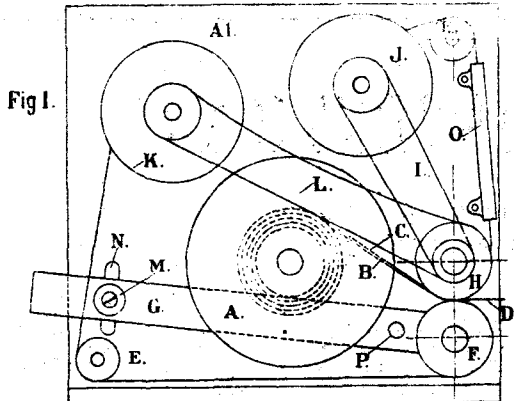
23041
Lamb and Todd (Limited). Curtain-displayer. (White.)



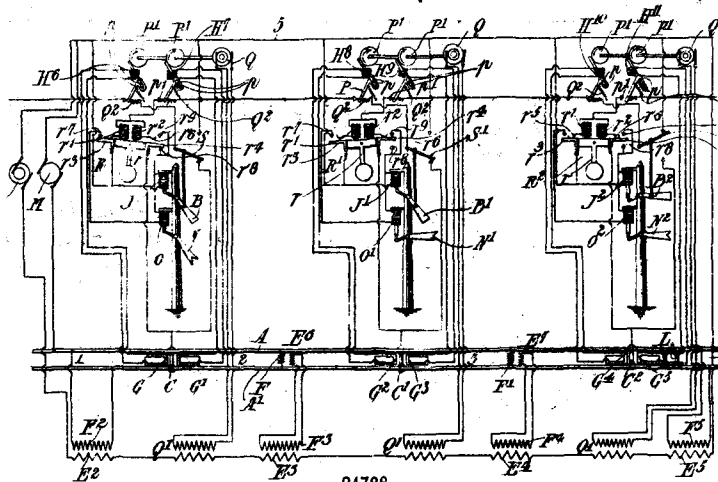
24408
Bodell. Washing-boiler.



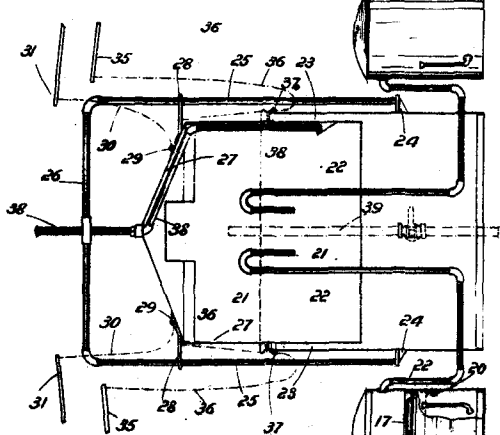
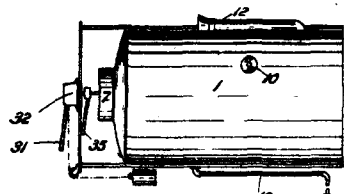
24733
Blake. Milking-machine.



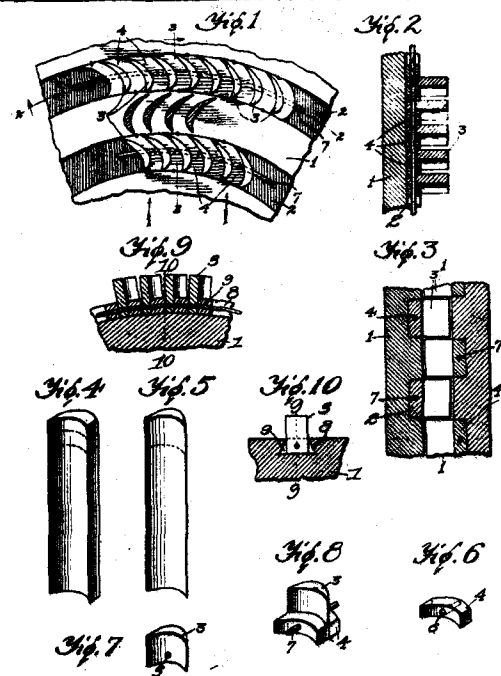
24660
Wiggell. Stamp-vender.



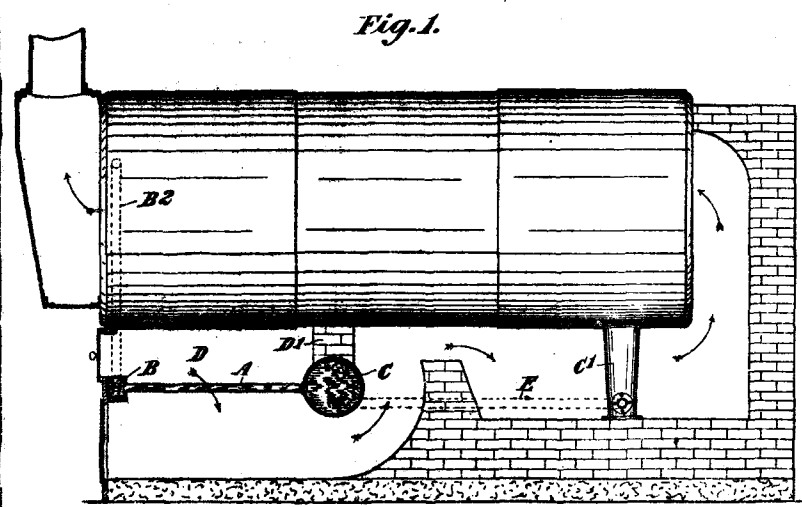
24786
Coleman. Railway Signalling.



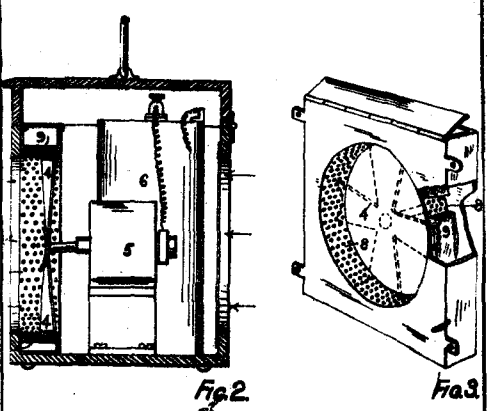
24744
N.Z. Acetylene Gas Lighting Company (Limited). Acetylene-generator. (Desmoulin.)



24818
Brady. Turbine.



24599
Chandler and Dow. Smoke-consumer.



24838
Blau. Scent-diffuser.

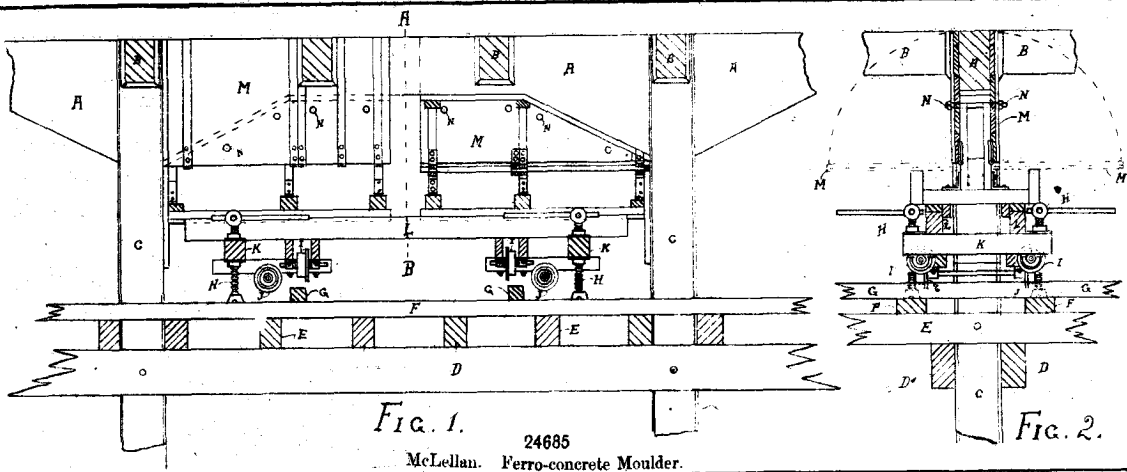


Fig. 1.

Fig. 2.

24685

McLellan. Ferro-concrete Moulder.

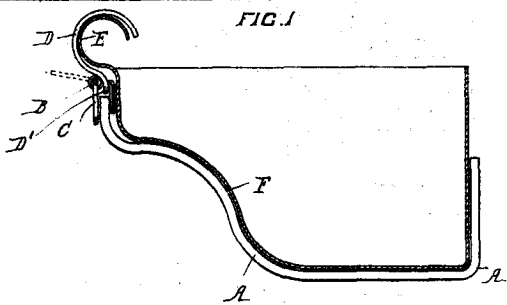


FIG. 1

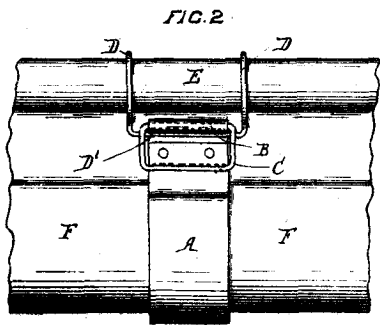


FIG. 2

24797

Elmsly, Taylor, and Bates. Spouting-bracket.

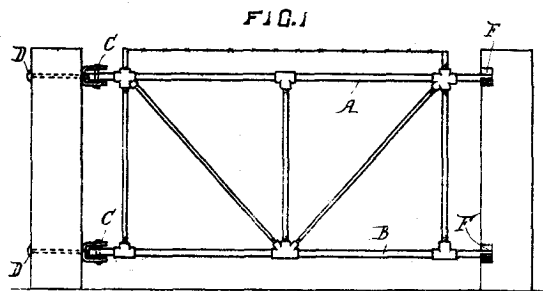


FIG. 1

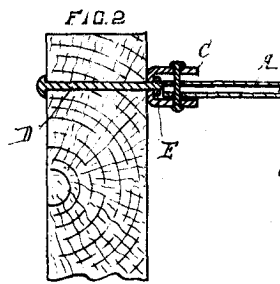


FIG. 2

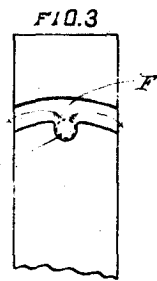


FIG. 3

24842

Moffat. Gate.

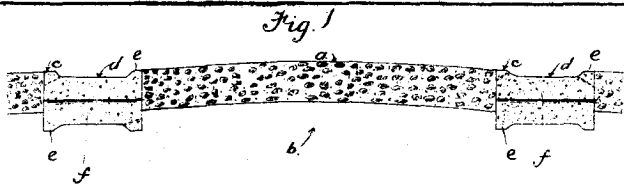


Fig. 1

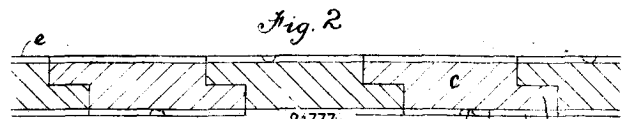


Fig. 2

24777

Basham. Roadway.

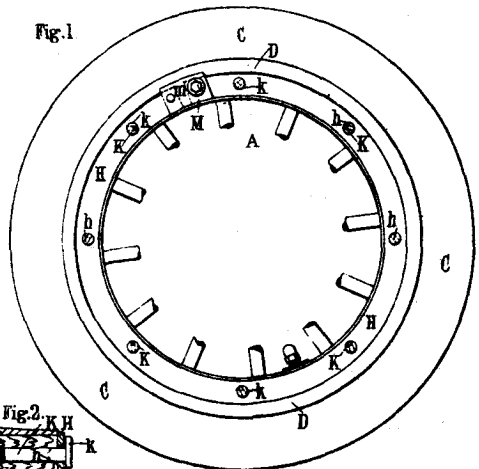


Fig. 1

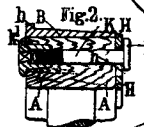


Fig. 2

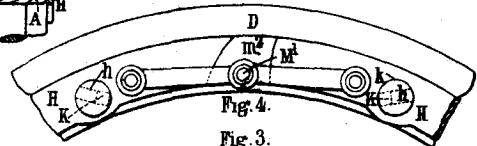


Fig. 3

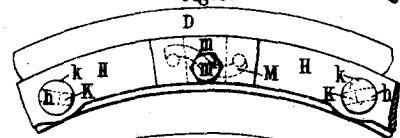


Fig. 4

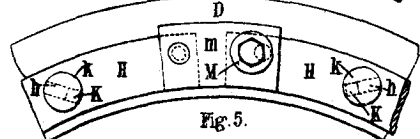
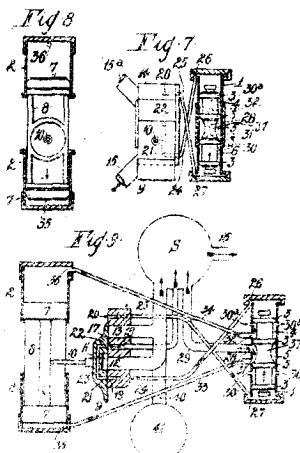


Fig. 5

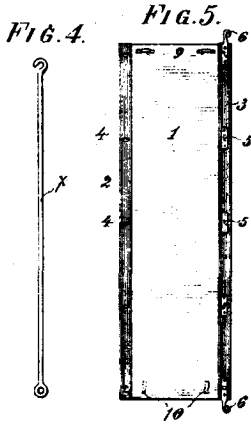
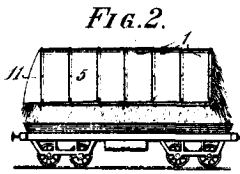
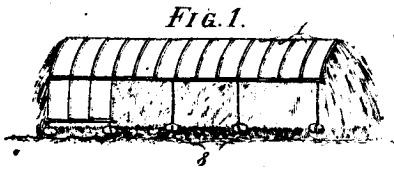
24823

Baldwin. Wheel. (Smith.)



24843

Kilborn. Valve-mechanism.



24135 Mullally. Stack-cover.

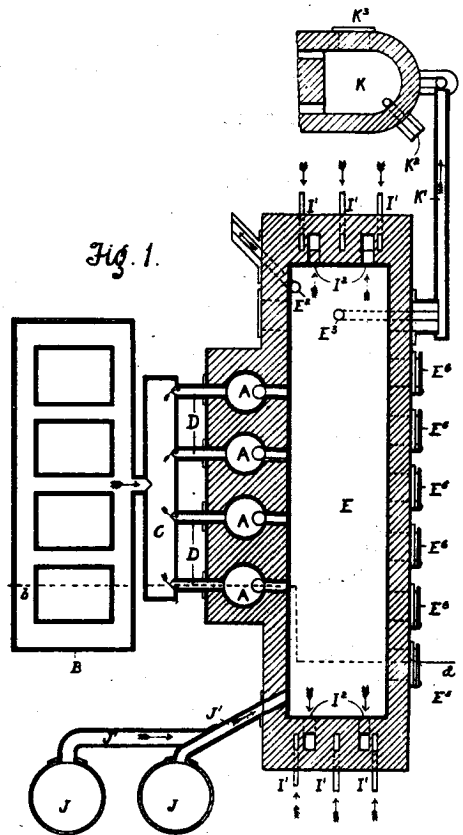
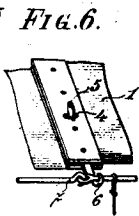


Fig. 1.

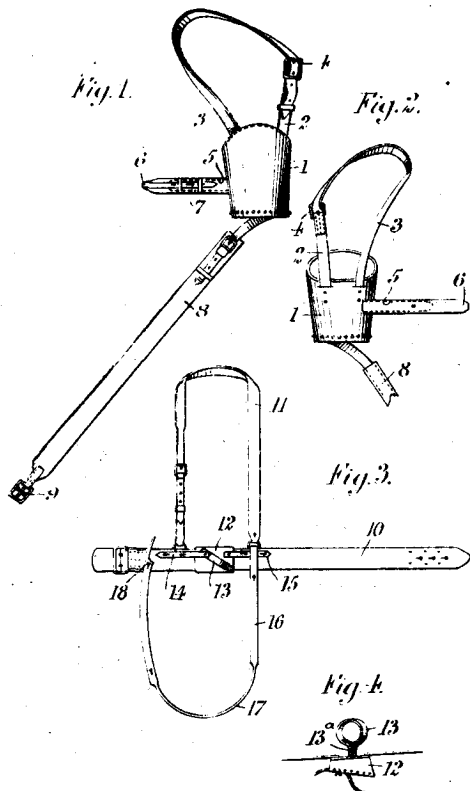


Fig. 1.

Fig. 2.

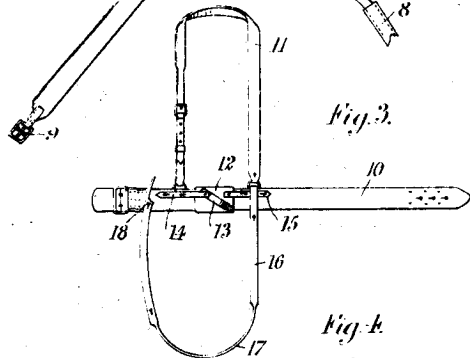


Fig. 3.

24555 Crocker. Rifle-carrier.

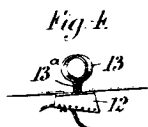


Fig. 4.

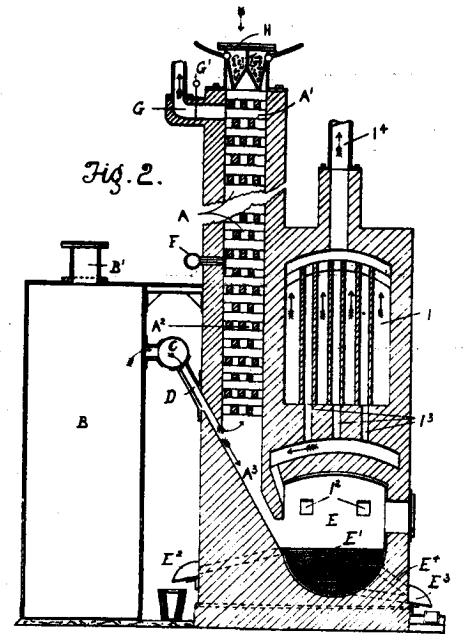
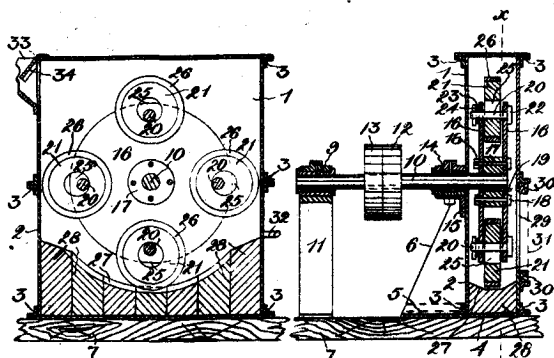


Fig. 2.

24196 Moore and Heskett Ore-treatment.



24230 Fletener. Ore-crusher.

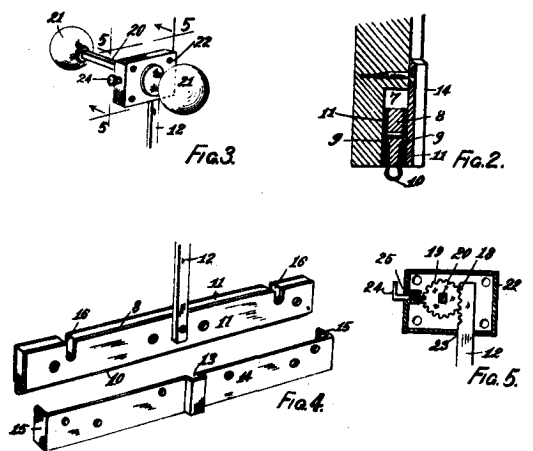


Fig. 2.

Fig. 3.

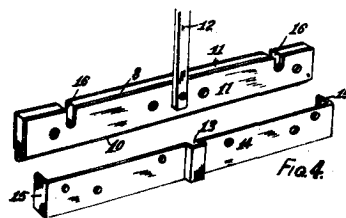


Fig. 4.

Fig. 5.

24583 Cockerill. Draught-preventer.