

SUPPLEMENT
TO THE
NEW ZEALAND GAZETTE

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International and Intercolonial Arrangements for the Mutual Protection of Inventions.

INTERNATIONAL CONVENTION.

THE following countries now belong to the Convention:—

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

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 colony:—

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 13th June, 1907.

Classified illustrated abridgments of inventions from 1855 to 1904.

Illustrated Official Journal, containing lists of recent applications, abridgments of inventions for which patents have been lately granted, patents void, &c., to July, 1907.

Index of Applicants.

Subject-matter Index.

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

Trade Marks Journal to June, 1907.

Canada.

Patent Office Record (containing illustrated abridgments of inventions, &c.) to January, 1907.

Australia.

The full text of the specifications and complete drawings in respect of applications accepted from the 11th January to the 19th November, 1906, 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 first half of the year 1905.

The Official Gazette of the United States Patent Office (containing illustrated abridgments of specifications, &c.) to July, 1907.

Mexico.

The Official Gazette of the Patent and Trade Mark Office.

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.

(a) Discontinued.

(b) In arrears. Not now being printed.

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.

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^(f).
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^(g).

Pamphlet containing Act and Regulations (price 1s.).

(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.

(f) 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.

(g) 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 1888 inclusive.

Annual reports of the Registrar, containing alphabetical lists of applicants for letters patent and of inventions patented from 1889 to 1905 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 supplying forms and for receiving applications for transmission to the Patent Office *without extra charge* have been established at the following places:—

- | | | |
|--|--------------------------|---------------------------|
| Auckland
Gisborne
Napier
Nelson
Blenheim
Christchurch
Dunedin | } Supreme Court Offices. | |
| Thames
Wanganui
Greymouth
Timaru
Oamaru
Ashburton
New Plymouth
Westport
Hokitika
Invercargill
Queenstown | | } District Court Offices. |

PATENT AGENTS.

A list of registered patent agents may be obtained on application.

Government Offices to be closed on 9th October (Labour Day).

Colonial Secretary's Office,
Wellington, 10th September, 1907.

THE Government offices throughout New Zealand will be closed on Wednesday, 9th October, 1907, being Labour Day.

JOHN G. FINDLAY,
Colonial Secretary.

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. 23410.—4th September.—C. H. E. Hope-Johnstone, Aramoho, N.Z.
Treatment of milk.* (Nutricia Centrale fur Backhausmilch, G.m.b.H.—*A. Bachaus.*)
- No. 23411.—4th September.—B. H. Thwaite and W. Defries, London, Eng.
Manufacture of molten metals.*
- No. 23412.—4th September.—C. H. E. Hope-Johnstone, Aramoho, N.Z.
Preparing milk for food.* (Nutricia Centrale fur Backhausmilch, G.m.b.H.—*G. Litsche.*)
- No. 23413.—4th September.—F. A. Alcock, Melbourne, Vic.
Cushion-rails for forming billiard-tables.
- No. 23414.—4th September.—S. Doyle, Melbourne, Vic.
Potato-washer.
- No. 23415.—4th September.—H. J. West and Co., Limited, Saxilby, Eng.
Counter-pressure bottling-machine.* (*R. W. Webster and L. Chew.*)
- No. 23416.—4th September.—J. L. Ohlson, Adelaide, S.A.
Sewing machine.*
- No. 23417.—4th September.—W. J. Green, London, Eng.
Branding-machine for boxes, casks, &c.*
- No. 23418.—4th September.—R. P. Myers, Walthamstow, Eng.
Arc lamp.*
- No. 23419.—4th September.—R. H. Millar, Wellington, N.Z.
Trolley-pole.
- No. 23420.—3rd September.—A. E. Macindoe, Onehunga, N.Z.
Feed-regulator for boilers, &c.
- No. 23421.—27th August.—W. J. O'Connor, Nightcaps, N.Z.
Hammer and spanner.
- No. 23422.—5th September.—J. E. Crowle, Ballarat, Vic.
Lifting-jack.* (Date applied for under section 106 of the Act, 8th October, 1906.)

- No. 23423.—19th July.—T. O. Turnbull, Kinohaku, N.Z.
Ridging.
- No. 23424.—5th September.—Manufacturers' Machine Company, Montclair, U.S.A.
Buffing-machine pad-covers for boot and shoe manufacture. (*G. F. Stewart.*)
- No. 23425.—5th September.—J. Delbridge, Windsor, Vic.
Air-compressor, usable also as a pump.*
- No. 23426.—5th September.—C. H. Harris, Wellington, N.Z.
Fire-extinguisher.
- No. 23427.—5th September.—T. N. Brocas, Opotiki, N.Z.
Dubbin.
- No. 23428.—5th September.—W. E. Chamberlain, Feilding, N.Z.
Packing-case opener.
- No. 23429.—4th September.—E. D. Bilham, Poverty Bay, N.Z.
Fencing-standard.
- No. 23430.—6th September.—D. W. McLean, Methven, N.Z.
Tire-protector.
- No. 23431.—4th September.—J. C. Drewet, Auckland, N.Z.
Method of bleaching fibres.
- No. 23432.—7th September.—W. W. Harverson, Wellington, N.Z.
Trolley-pole.
- No. 23433.—3rd September.—J. L. Wilson, Waianiwa, N.Z.
Sharpening chaffcutters-knives.
- No. 23434.—5th September.—C. Craig, Doyleston, N.Z.
Collapsible crate.
- No. 23435.—5th September.—T. R. Christie, Dunedin, N.Z.
Hot-water pressure supply-cylinder.*
- No. 23436.—9th September.—C. H. Gannaway, Wellington, N.Z.
Bowlers' measure.
- No. 23437.—9th September.—A. H. and D. J. Byron and T. M. Scott, Wellington, N.Z.
Flax dressing and drying machine.*
- No. 23438.—9th September.—W. Miller, Christchurch, N.Z.
Checking wall-plates and similar timbers.
- No. 23439.—9th September.—D. A. Watt, Levin, N.Z.
Construction of globes for geographical instruction.
- No. 23440.—9th September.—H. Quertier, Dunedin, N.Z.
Motor-bicycle and cleaner.
- No. 23441.—9th September.—W. Diack, Centre Bush, N.Z.
Earthenware drain.
- No. 23442.—9th September.—F. Schneider, Christchurch, N.Z.
Track gauging implement for permanent-way.
- No. 23443.—6th September.—J. and R. Lindsay, Dunedin, N.Z.
Trolley-pole.*
- No. 23444.—7th September.—J. C. Drewet, Auckland, N.Z.
Celluloid egg-shield.
- No. 23445.—6th September.—W. Briery, Auckland, N.Z.
Obtaining power from the tides.
- No. 23446.—11th September.—P. Speirs, Tullamarine, Vic.
Plough-disc.*
- No. 23447.—11th September.—A. O. Penwarden, Okato, N.Z.
Cow-bail.*
- No. 23448.—6th September.—N. Bouzaid, Otahuhu, N.Z.
Post-card.
- No. 23449.—6th September.—N. Bouzaid, Otahuhu, N.Z.
Envelope.
- No. 23450.—11th September.—W. Aston, Blenheim, N.Z.
Spring check for force-feed drill.
- No. 23451.—7th September.—C. Suttie, Waharoa, and M. H. Wynyard, Auckland, N.Z.
Catching flax after stripping.
- No. 23452.—7th September.—C. Suttie, Waharoa, and M. H. Wynyard, Auckland, N.Z.
Cleaning flax after stripping.
- No. 23453.—7th September.—C. Suttie, Waharoa, and M. H. Wynyard, Auckland, N.Z.
Operating mechanical catcher for flax.
- No. 23454.—10th September.—G. Findlay, Dunedin, N.Z.
Bicycle-support.
- No. 23455.—10th September.—"Z" Electric-lamp Syndicate, Limited, London, Eng.
Manufacture of filaments for incandescence electric lamps.* (*H. Zerning.*)
- No. 23456.—11th September.—W. E. Chamberlain, Feilding, N.Z.
Lock-nut.
- No. 23457.—7th September.—J. Brockbank, Auckland, N.Z.
Device for tuning pianos, &c.
- No. 23458.—12th September.—W. H. Blackham, Melbourne, Vic.
Equalising the vacuum in the pipe-lines of milking-machines. (*W. J. Teese.*)

- No. 23459.—12th September. — W. A. Johnston, Hobart, Tas.
Saucepan, &c., cleaner.
- No. 23460.—12th September.—C. G. Whitaker, Christchurch, N.Z.
Egg-carrier.
- No. 23461.—12th September.—A. H. Brownley, Onehunga, N.Z.
Locket.
- No. 23462.—13th September.—A. Jack, Palmerston North, N.Z.
Production of gas from hydrocarbon oils.
- No. 23463.—14th September.—W. P. McIndoe, Invercargill, N.Z.
Truing up surfaces of flax-stripper beaters.*
- No. 23464.—14th September.—A. I. Carr, Wharekopae, N.Z.
Wire-strainer.
- No. 23465.—13th September. — W. Beamish, Wellington, N.Z.
Cigar-holder.
- No. 23466.—13th September.—The Konomax Rock-drill Syndicate, Limited, Johannesburg, Transvaal.
Rock-drill and water-spray therefor.* (W. Mauss.)
- No. 23467.—13th September.—The Konomax Rock-drill Syndicate, Limited, Johannesburg, Transvaal.
Fluid-actuated rock-drill, &c.* (W. Mauss.)
- No. 23468.—13th September.—The Konomax Rock-drill Syndicate, Limited, Johannesburg, Transvaal.
Cutting-machine.* (W. Mauss.)
- No. 23469.—13th September.—O. Coates, Christchurch, N.Z.
Tram or railway point-shifter.
- No. 23470.—11th September.—F. J. Swanston, Dunedin, N.Z.
Broom-handle coupling.*
- No. 23471.—11th September.—J. and R. Lindsay, Dunedin, N.Z.
Securing trolley-pole to car.
- No. 23472.—10th September.—R. F. Sorenson, Hastings, N.Z.
Gig.
- No. 23473.—10th September.—R. F. Sorenson, Hastings, N.Z.
Road cart.
- No. 23474.—16th September.—R. G. Saxby, Tokomaru Bay, N.Z.
Girth and surcingle.
- No. 23475.—16th September.—A. J. Roycroft, Waihi, N.Z.
Fire-alarm.
- No. 23476.—16th September.—A. H. Byron and T. M. Scott, Wellington, N.Z.
Wool-pressing apparatus.*
- No. 23477.—16th September.—G. F. Double and E. S. Quicke, Invercargill, N.Z.
Holding razor-blades when setting or stropping.
- No. 23478.—11th September.—I. Lewis, Hokitika, N.Z.
Gold-concentrator.
- No. 23479.—14th September.—J. W. Synnerholm, Lower Matakana, N.Z.
Extracting kauri-gum from sand.
- No. 23480.—17th September.—J. Ross, Wellington, N.Z.
Grease-trap for sinks, &c.*
- No. 23481.—17th September.—D. E. Davis and S. H. Knight, Hastings, and C. D. Lightband, Wellington, N.Z.
Leather.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 2nd to 16th September, 1907, inclusive:—

- No. 22019.—C. Suggate and W. E. Cayley-Alexander, ore-furnace.
- No. 22164.—F. B. Clapcott, billiard-board.
- No. 22166.—G. E. Humphries, scaffolding.
- No. 22181.—A. Parker, ticket-issuing machine.
- No. 22189.—H. Braby, liquid-fuel burner.
- No. 22195.—T. Sutherland, cooking-vessel.
- No. 22222.—United Shoe Machinery Company, fastener-inserting machine. (A. Bates and H. P. Gamble.)
- No. 22268.—H. S. Griffiths, axe-head.
- No. 23267.—W. O'Brien, jun., and F. W. Knight, hydraulic-nozzle operator.
- No. 23364.—L. H. Rogers and A. Myers, puncture-sealing composition.

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 18th September, 1907.

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. 20914.—29th March, 1906.—ERNEST SMITH BALDWIN and HENRIE HAMPTON RAYWARD, trading as "Baldwin and Rayward," of 71 Lambton Quay, Wellington, New Zealand, Patent Attorneys (nominees of John Henry Holman and James Miners Holman, of Camborne, Cornwall, England, Engineers). Improvements in or connected with winches or hoists principally for use in mines.*

Claims.—(1.) A winch or hoist adjustably mounted upon a stretcher-bar adapted to be placed either horizontally or vertically, and provided with set or adjusting screws, substantially as described and as illustrated in the drawings. (2.) A winch or hoist, combined with a stretcher-bar and a clamp for adjustably securing said winch or hoist to said bar, substantially as and for the purposes specified, and as illustrated in the drawings. (3.) The combination and arrangement of parts constituting the improved winch or hoist described, said parts being constructed, arranged, and operating substantially as and for the purposes specified, and as illustrated in the drawings.

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

No. 21730.—3rd September, 1906.—ALFRED JAMES BORDER, of Wellington, New Zealand, Electrician. An improved process for bleaching flax.

Claims.—(1.) The improved process for bleaching flax, the same consisting in subjecting the flax to the action of the gases given off with the exhaust from internal-combustion engines, substantially as specified. (2.) The improved process for bleaching flax, the same consisting in submitting the flax to the action of the gases given off with the exhaust of internal-combustion engines, combined with water-vapour produced by the admission of water in a fine state of division to the exhaust-pipe, substantially as specified. (3.) In the process for bleaching flax, described in claim 1, the treatment of the flax, before being subjected to the action of the exhaust-gases, by a combined chlorine and alkaline solution, substantially as specified.

(Specification, 2s. 3d.; drawing, 1s.)

No. 21731.—3rd September, 1906.—ALFRED JAMES BORDER, of Wellington, New Zealand, Electrician. An improved process for drying flax and the like.

Claims.—(1.) The improved process for drying flax and the like, the same consisting in submitting the flax to dry air forced through a chamber in which the flax is placed, such air being dried by passing it through a chamber surrounding the exhaust-pipe of a gas-engine, substantially as specified. (2.) In the process for drying flax, referred to in claim 1, the provision of the air-drying chamber with a plate or web wound helically upon the exhaust-pipe within the chamber, substantially as specified.

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

No. 21754.—8th September, 1906.—FRANCIS WILSON SMITH, of Paekakariki, New Zealand, Farmer. Improved means for use in ascertaining the temperature of baled goods.*

Claims.—(1.) In means for use in ascertaining the temperature of baled goods, consisting of a hollow rod adapted to be inserted into the bale, and of a rod adapted to hold a thermometer and to be passed down into the hollow rod, forming the hollow rod with a slot extending longitudinally along it, and the inner rod with an opening adapted to receive the thermometer, the mouth of which opening is so shaped and arranged as to coincide with the slot in the outer rod or to be turned away therefrom by rotating the inner rod,

substantially as specified. (2.) The improved means for use in ascertaining the temperature of baled goods, substantially as described and explained, and as illustrated in the drawings.

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

No. 21812.—19th September, 1906.—THE IMPERIAL FIBRES SYNDICATE, LIMITED, of 231-233 Dashwood House, New Broad Street, London, England, Manufacturers (assignee of Taylor Burrows, of Hope Villa, Clarence Street, Staines, Middlesex, England, Engineer, and Walter Harcourt Palmer, of 34 Queen Street, Melbourne, Australia, at present residing at "Ivydene," Lynden Road, Romford, England, Civil Engineer). Machine for decorticating and scutching, and, if desired, combing ramie, hemp, or other fibrous materials.

Claims.—(1.) Machine for decorticating and scutching, and, if desired, combing ramie, hemp, or other fibrous material, wherein the fibrous material is by suitable mechanism, such as a travelling-nip, caused to travel across and between a pair of sets of travelling scrapers, blades, brushes, combs, or the like, which act from opposite sides on one end of said fibrous material, and wherein the other end of the fibrous material is similarly treated, so that said fibrous material is thereby acted on throughout its entire length, substantially in the manner and for the purposes described. (2.) Machine for decorticating and scutching, and, if desired, combing ramie, hemp, or other fibrous material, in which the fibrous material is by suitable mechanism, such as a travelling-nip, caused to travel across and between a pair of sets of travelling scrapers, blades, brushes, combs, or the like, which act from opposite sides on one end of said fibrous material, and in which the other end of the fibrous material is similarly treated, so that said fibrous material is thereby acted on throughout its entire length, wherein one or both sets of scrapers, blades, brushes, combs, or the like is or are arranged and mounted so as to be capable of adjustment vertically, horizontally, or otherwise, substantially in the manner and for the purposes described. (3.) Machine for decorticating and scutching, and, if desired, combing ramie, hemp, or other fibrous material, comprising a pair of sets of travelling-scrapers, such as 12 (which may be plain or serrated, or both), either with or without brushes 15 or combs 16, which intersect with one another as they are caused to travel round, and a travelling-nip in which the fibrous material is held and caused to travel between and across said pair of sets of blades in combination and arranged to act in conjunction with a second pair of sets of such scrapers, &c., and a second travelling-nip adapted to hold the cleaned or treated part of the fibrous material and present the other end thereof to said second pair of sets of travelling-scrapers, &c., substantially in the manner and for the purposes described. (4.) Scrapers or blades, such as 12, having a smooth edge at one part, and provided with coarse or [and] fine teeth or serrations, such as 13 and 14, at another part for use in machines of the type referred to. (5.) In a machine of the character claimed in claims 1 or 2, arranging and mounting the blades, scrapers, brushes, or combs upon the endless travelling-carriers in suchwise that same can be readily detached and replaced by others of a different size, shape, or character, substantially as and for the purposes described. (6.) A machine for decorticating and scutching, and, if desired, combing ramie, hemp, or other fibrous materials, having the several parts thereof constructed, combined, and arranged to act all substantially in the manner and for the purposes described with reference to and as illustrated in the drawings.

(Specification, 17s. 6d. ; drawing, 3s.)

No. 21881.—5th October, 1906.—HENRY NORTH, of Little Taranaki Street, Wellington, New Zealand, Manufacturer. Improvements in upholstering springs and supports therefor.*

Claims.—(1.) A support for upholstering springs, consisting of a bar and means for securing the springs to the bar, substantially as set forth. (2.) A support for upholstering springs, consisting of a channelled sheet-metal bar and means for securing the springs to the bar, substantially as set forth. (3.) A support for upholstering springs, consisting of a sheet-metal bar having a central rib and side-channels, substantially as set forth. (4.) The combination with a bar, constructed as claimed in claim 3, of springs having their bases secured in the channels, substantially as set forth.

(Specification, 2s. ; drawings, 2s.)

No. 21975.—13th November, 1906.—HARRY GORDELIER KETTLE, of Commercial Travellers' Club, Dunedin, Otago, New Zealand, Machinery Agent. Improvements in teat-cups of milking-machines.*

Claims.—(1.) The described means for securing a mouthpiece to a teat-cup, comprising a flange fitting over the end of the teat-cup and adapted to force the mouthpiece down upon the teat-cup, substantially as set forth. (2.) The described means for securing a mouthpiece to a teat-cup, comprising a flange fitting over the end of the teat-cup, a shoulder integral with the flange, and a screw-thread upon the interior of the flange adapted to engage a corresponding thread upon the teat-cup, substantially as set forth. (3.) The described means for securing a mouthpiece to a teat-cup, comprising a flange integral with the mouthpiece and fitting over the end of the teat-cup, sloping slots in the flange and pins in the cup adapted to be engaged by the slots, substantially as set forth. (4.) The combination and arrangement of parts comprising the improvements in teat-cups of milking-machines, substantially as and for the purposes described and illustrated.

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

No. 22048.—12th November, 1906.—CATHERINE MACKAY STEWART, of Wellington, New Zealand, Teacher of Dress-cutting (niece of Emily Langer, of Sydney, New South Wales, Australia). Improvements in dress-cutting charts.*

Claims.—(1.) In dress-cutting charts of the class described, marking each series of holes or slots with a numeral or letter corresponding in numerical or alphabetical order with the order in which such series is to be used in the operation of drafting a pattern from the chart, substantially as specified. (2.) In dress-cutting charts, providing each chart with an outline figure imprinted thereon and corresponding in design to the pattern to be formed with the use of the chart, substantially as specified.

(Specification, 2s.)

No. 22066.—15th November, 1906.—UNITED SHOE MACHINERY COMPANY, of Paterson, New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, United States of America (assignees of Louis Amedee Casgrain, of Beverly, Essex, Massachusetts, United States of America, Inventor). Improvements in or relating to machines for inserting fasteners of metal or wire in leather goods and the like, or for producing as well as inserting said fasteners.*

Extract from Specification.—In the machine described as embodying the preferred form of the present invention, means are provided for causing the insertion of different selections of fasteners alternately, or a predetermined number of fasteners of one selection may be inserted alternately with a similar or different number, or another selection or several selections may be inserted in any desired prearranged order, means being provided for causing the design chosen to be repeated automatically if desired until the machine is stopped. . . . A novel governing device, under control of the operator, is provided. . . . The machine is preferably designed to operate upon a plurality of sources of fastener-supply, whose location with relation to the inserting mechanism is such that fasteners may be automatically presented for insertion in substantially any desired order so as to produce a predetermined design. A further object of the invention is to provide improved means for feeding the stock in which the fasteners are to be inserted by the use of a novel, movable engaging means which does not enter the stock. Preferably, the means for supporting the stock in proper position relative to the inserting mechanism to receive the fasteners are provided with a novel actuating mechanism. . . . With this construction one object of the invention is to provide novel means for inserting and severing different lengths of material, and for feeding the stock. As here shown, the fastener material is partially inserted, preferably by the severing means, when the desired length is severed, and the projecting portion is engaged by a movable member to effect the feeding of the stock, the partially inserted fastener being thereafter driven further into the stock. The fastener-inserting mechanism is preferably carried by a member formed of a plurality of operatively engaging parts, which member is connected to the main shaft and has imparted to it a continuous reciprocatory movement while the shaft rotates,

but said mechanism is normally inoperative, as its operating mechanism is normally disengaged therefrom. Means, under control of the operator, are provided for engaging said mechanisms, which means act on one of the moving parts to momentarily arrest its movement, the engaging means between the parts thereafter acting to render the inserting mechanism operative. Operatively associated with the mechanism for operating the inserting mechanism are means for insuring its engagement, notwithstanding the immediate release of the controlling means. This insures the complete insertion of a fastener before the stock can be withdrawn from the machine. Novel means are shown for supporting the reels containing the wire-coils, when continuous lengths of fastener material are used, so that the number of strands used may be increased or diminished at will without interfering with the remainder. As here shown the machine is preferably constructed so that the means for presenting the fasteners to the inserting mechanism are continuously actuated, together with the stock-feeding mechanism, while the driving-shaft continues in operation, and means are provided, under control of the operator, for bringing the means for rendering the inserting mechanism operative, and the stock-supporting means into and out of operative position at the proper moments during the cycles of operation according to the particular design used.

[NOTE.—The above extracts from the specification are inserted in place of the claims.]

(Specification, £2 3s.; drawing, 5s.)

No. 22068.—13th November, 1906.—ALFRED WILLIAM CHATFIELD, of Auckland, New Zealand, Surgeon Dentist. An improved means of replanting, implanting, and transplanting teeth.*

Claims.—(1.) In the improved means of replanting, implanting, and transplanting teeth specified, the providing a drug composed of one part being a 95-per-cent. carbolic-acid solution and five parts of glycerine mixed for the purpose set forth, as described. (2.) In the improved means of replanting, implanting, and transplanting teeth specified, the placing the extracted tooth in the drug mixed as set forth, in the manner and for the purpose described. (3.) In combination, the placing the extracted tooth for a time in the drug specified, the washing the socket in the mouth in which the tooth is to be planted, and packing said socket with a pledget of cotton saturated with the drug, then wrapping the extracted tooth in linen material sterilised in the drug, and cleaning and packing the canal of the tooth in the manner specified, then withdrawing said pledget from said socket, irrigating said socket in the manner set forth, and then placing said tooth in said socket, as described.

(Specification, 3s. 3d.)

No. 22582.—22nd March, 1907.—GEORGE WADE WILKINS, of Penshurst, Victoria, Australia, Gentleman. An improved solution for use with cotton goods, woollens, silk, paper, wood, hemp, and other analogous substances for rendering the same capable of resisting fire.

Claim.—As a means for resisting fire, a solution consisting of the combination of saturated solutions of sulphate of ammonium and phosphate of ammonium in about the proportions as specified, and prepared and applied in the manner explained.

(Specification, 3s.)

No. 22937.—4th June, 1907.—DANIEL MULCAHY, of William Street, Fremantle, Western Australia, Gentleman (assignee of Louis Pearce, of Fremantle aforesaid, Architect). Improvements in sash-fasteners.

Extract from Specification.—The improvements mainly consist, first, in the employment of a drop-pawl which is so arranged that it will fall by gravity into engagement and to be disengaged by human action, and so that in its use and operation it is adapted to be partially automatic. The improvements also comprise as a modification the employment of an auxiliary or secondary pivoted pawl which is so arranged that when thrown forward it will lock or hold the parent pawl in position, with the result that the latter cannot be operated without first releasing the auxiliary pawl.

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

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

No. 23047.—26th June, 1907.—WILLIAM CARVER, of Olive Street, Prospect, South Australia, Accountant. Improvements in brooms.

Claim.—In brooms, brushes, and the like, a tapering metal socket of several inches in length, secured to the broom-head by being slipped into a corresponding tapering hole right through the broom-head and held in position by serrated points being pressed outwards against the face of the broom-head, substantially as described and shown—viz., flanged or burred over.

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

No. 23106.—10th July, 1907.—ARTHUR JAMES BAKER, of 74 Pirie Street, Adelaide, South Australia, Manufacturer. An improved crutch.

Extract from Specification.—The invention consists in a crutch having an improved pneumatic crutch-top of special construction, and also having a specially designed shoe, and also having a movable handle capable of being raised or lowered as may be required. The manner in which I construct the crutch is shown in the drawings.

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

(Specification, 3s. 6d.; drawing, 1s.)

No. 23195.—25th July, 1907.—MARRIANNE EWING MCLEOD, of 243 Collins Street, Melbourne, Victoria, Australia, Dress-maker. Improvements in charts to be used in the cutting of patterns for ladies' and childrens' garments.

Extract from Specification.—The method or system used in this chart possesses great advantages over the systems ordinarily used. The neck and shoulder measurements being arranged in slots B, C. The sizes and half-sizes are marked at $\frac{1}{4}$ in. and $\frac{1}{2}$ in. distances respectively—i.e., one-quarter from inch to inch, and from $\frac{1}{2}$ in. to $\frac{1}{2}$ in. $\frac{1}{2}$. By this arrangement perfect accuracy is obtained in drafting the neck sizes which are indicated on charts Nos. 1 and 4. By this means the slope of shoulder may be raised or lowered to suit the figure. Each depth of waist dart is determined by its corresponding front length, the various depths of which are arranged along either side of the sliding slot G and H. For example, if front length be 15 in. a dot is made at 15 on side G of slot; the chart is then moved up till arrow *gg* rests on dot made; the top points of darts are then marked in dot I and dots J, after which chart is again moved up till 15 on line H rests on dot 15. The sizes and position in line of perforations J are marked to correspond to bust sizes indicated on line F. The size for dart is then marked along waist and basque lines at K, L, M, N, O, P, Q, R, and at line S for lower point of front length. When lines are drawn from said dots it will be found that, although no front lengths are given on front line of chart at waist, that from front of neck-line to waist-line measures exactly 15 in. The depth of dart in each case is proportionate to said front length. Another advantage over the charts now in use is in the placing of waist-line dart sizes, dots L, M, P, and Q being fixed starting-points from which the sizes work out each way. The markings along line S, it will be noticed, are figured to correspond to markings of slots K and O. These markings indicate the various points of centre front-length lines, so that instead of there being one fixed centre front line for every figure each dart has its own front line from centre of bust down. Thus, if figure is large and full, front line comes well out; if figure is small, small darts are required, front line comes in in proportion to figure, so that in every case the front line is adjusted to the figure. It will be observed that bust-depths are arranged and placed along edge of bust portion of front line at *aa*, corresponding to sizes and distances marked in slots H and G. These bust-depths are each arranged to correspond to the various dart and front length sizes. The correct all-round size of bust test measurement is indicated on lines Y and *yy*. The great difficulty in previous chart systems has been that the sizes of across back are not always proportionate to all-round bust measure. For instance, two figures may be 36 all-round bust measure, while the across back in one case may be 10 in., in the other 12 in., no provision being made on front portion of chart for these disproportions. The all-round bust measure in one case would come out 2 in. larger than the other. This difficulty has been entirely done away with by the system of bust test measure hereinafter described, and as indicated on lines Y and *yy*. The various sizes of across back and under-arm bust measure, having been worked out, are graded at correct distances apart along line *yy*. The various front por-

tions are then graded and arranged along line Y at correct distances from the various back widths at *yy*. When drafting a pattern (the back having been drawn) the front pattern is then drawn as far as underarm seam line. The number corresponding to across back on line *yy* is then placed on upper end of underarm line VV opposite size marked at *aa*, line Y resting on front bust dot at *aa*. The correct size is then marked at line Y for size of bust; front line is now drawn from neck, passing over dot made at Y, and continued down to dot at S. By this method all-round size of bust must come out correctly in every case irrespective of back widths. By the introduction and placing of slots T and U the correct depth of underarm is marked in proportion to every front length as described. After marking for darts at N and R the chart is moved outwards till arrows X and XX rest on dot made. A dot is then made along line T at number corresponding to front length. The chart is then moved up or down, and the size corresponding to underarm is placed on the dot made. The size for waist and hip is then marked on lines V and W. When underarm line is drawn it will be found that by this method the waist-dot will be at correct depth for underarm, while the position of waist-line and hip will come out correctly to measurement except in the case of a figure with a very long front and short underarm. The waist-line, then running up at an angle, may come out larger than measurement. To provide for this a test-measurement has been supplied from arrow at VV to line of figures V¹. The method of using this measurement is as follows: Before drawing underarm line place arrow at VV on outside of dart at dot N, with line V¹ resting on dot V, and dot at corresponding numbers to size of waist at V¹; then draw underarm line to dot V¹, and continue line on to hip-dot W.

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

(Specification, £4 10s.; drawings, 9s.)

No. 23232.—31st July, 1907.—HARRY JOSEPH RABONE, of the firm of John Rabone and Sons, of Hockley Abbey Works, Whitmore Street, Birmingham, Warwick, England, Manufacturers. Improvements in flexible steel or metal measuring-tapes.

Claim.—In flexible steel or metal measuring-tapes, producing the lines or division-marks and figures of the subdivisions in relief, and the lines or division-marks and figures and letters of the main divisions in intaglio on plain or bright raised tablets or the reverse, so as thereby to obtain a clear distinction between the lines or division-marks and figures of the subdivisions and the lines or division-marks and figures and letters of the main divisions, substantially as described and illustrated in Figs. 4, 5, 6, and 7 of the drawing.

(Specification, 4s. 3d.; drawing, 1s.)

No. 23234.—31st July, 1907.—ERNST VALDEMAR GANDIL, of 2 Hobrogade, Copenhagen, Denmark, Mechanical Engineer. Improvements in milking-machines.

Extract from Specification.—The present invention relates to improvements in milking-machines of the kind in which the milking-devices consist of a fixed pad and a movable pad actuated by a spring-casing carried on a slide, the upper end of the latter pad being pressed against the root of the teat, and subsequently during the further forward movement of the slide executes a swinging movement, the lower part of the pad being pressed against the teat, while the spring-casing above is squeezed together. The present invention consists in the arrangement whereby the milking-devices may be brought nearer to or further from each other in such a manner that they may be adjusted according to the distance between the teats in the longitudinal direction of the cow, without the distance between the milking-devices, fixed and movable pads, which are previously adjusted to the diameter of the teats, being changed during this adjustment—that is to say, the fixed and movable pads move together during the adjustment.

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

(Specification, 5s. 6d.; drawings, 2s.)

No. 23256.—5th August, 1907.—JAMES JOSEPH BLOCKLEY, of Morris Street, Palmerston North, New Zealand, and JOHN ALFRED LISSINGTON, of Clifton Street, Palmerston North aforesaid. Improvements in ventilators and the like.

Claim.—A force-draught attachment to ventilator cowls and the like, comprising in combination holes inserted in and

around vent-pipe at intervals, bell-shaped hood so fixed to completely protect holes and create vertical wind-pressure, partitions fixed at intervals between hood and vent-pipe so as to check a circular current within the hood, substantially as described and illustrated in the drawings.

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

No. 23257.—5th August, 1907.—CHARLES THOMAS TATUM, of Wellington, New Zealand, Settler. An improved orchard or garden step-ladder.

Claims.—(1.) A step-ladder formed with the sides carrying the steps or rungs converging towards each other at their top ends, and with a single supporting stay-piece pivoted at its top end between the top ends of the ladder's sides, substantially as specified, and as illustrated in the drawings. (2.) The improved ladder, substantially as described and explained, and as illustrated in the drawings.

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

No. 23258.—2nd August, 1907.—KNUT IVAR LINDSTROM, of Nykvarn, Sweden, Proprietor. Improvements in milking apparatus.

Claims.—(1.) Milking organ consisting of two or more superposed pistons, each movable in a cylinder and pressing successively on the teat from the uppermost to the lowermost one by means of intermittently acting press-air, whereby the pistons act as slide-valves for the inlet respectively the outlet of the press-air. (2.) In milking organs as described in claim 1, an improvement characterized thereby that the press-air escapes from the uppermost piston through a channel (7) to the piston (2^x), lying underneath, only when said upper piston has been carried to its end position, and, if more than two pistons are employed, successively and in the same manner to the following pistons. (3.) In milking organs as described in claim 1, the arrangement that the pistons by means of one or more springs are conducted back to or near their starting positions as soon as the admission of press-air is interrupted, whereby communication is established from an underlying cylinder to the outer air by means of a channel (7) and orifice (6) in said channel, the interior of the upper piston and an orifice (15) in the wall of said piston.

(Specification, 4s. 3d.; drawing, 2s.)

No. 23260.—3rd August, 1907.—JOSEPH MCKAY SUTHERLAND, of 78 George Street, Camperdown, New South Wales, Australia, Gentleman. An improved apparatus for opening and closing field or like gates.

Claims.—(1.) In an improved apparatus for opening and closing field or like gates, a pivot-bolt passing through a hinging-post, a pivot-pin above the said bolt, and on each side of said pivot-bolt steadying spurs, the inner post of a gate resting upon said pivot-pin, the upper portion of the post being connected to the hinging-post by a link on each side of a collar, which collar is free upon the top of said inner post, a lifting and deflecting lever pivoted to a sleeve engaging with the said inner post, said lifting and deflecting lever at its inner end being pivoted to the hinging-post, all as and for the purposes described or as illustrated in the drawings. (2.) In an improved apparatus for opening and closing field or like gates, a gate the bottom of the inner post of which rests upon a pivot-pin, beneath which is a pivot-bolt having on each side of it steadying spurs, the top end of the said gate being connected to the hinging-post by a collar and two collar-links, the said gate being opened or closed by a combined lifting and deflecting lever, the inner end of which lever is pivoted to the hinging-post or to an eye-bolt attached to the hinging-post, and the outer end of which has a balance weight thereon and opening and closing lines, two on each side, attached thereto; a sleeve having an open mouth, and engaging with the top of the inner post, said sleeve being pivoted to said lifting and deflecting lever; a cross arm attached to the hinging-post, through rings or pulleys upon which pass opening and closing lines; a fastening-post opposite the hinging-post, and a holding-open post on each side of the said hinging-post; a latch on the outer gate-post, and a fastening-plate on the fastening-post and on the holding-open posts: all as and for the purposes described, or as illustrated in the drawings.

(Specification, 6s. 9d.; drawing, 1s.)

No. 23262.—6th August, 1907.—ALBERT HENRY WOOD, of Mount Roskill, Auckland, New Zealand, Builder; and HERBERT WILLIAM DE BAUGH, of Auckland, aforesaid, Commercial Traveller. Improvements in jointing-brackets.

Claims.—(1.) In the construction of buildings, jointing-brackets over the joints of boards rough-squared at their ends, substantially as set forth. (2.) In the construction of a building, a jointing-bracket bent at right angles, and tabs formed by slitting the bottom of the jointing-bracket and overlapping one tab over the other by bending at right angles to the jointing-bracket, substantially as set forth.

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

No. 23264.—5th August, 1907.—TOM BARWISE MURRAY, of Wanganui, New Zealand, Bricklayer. An improvement in fastening for scaffold-building.

Claim.—A bracket, having spikes in the sides of straps, and the back ends extended at top to hold a ledger, the bottom extended and bent with pointed end to catch the upright or scaffold-pole, in conjunction with a strap having two sides with bolt-heads and top plate, and the centre of bottom extended from the centre to each side to hold two ends of ledgers, in conjunction with a strap having two sides, with bolt-heads and top plate, to envelop an upright or scaffold-pole and angle-brace. The above taken in conjunction substantially describe, and is my invention for an improvement in fastening for scaffold-building.

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

No. 23268.—7th August, 1907.—ISAAC HARRISON, of Adelaide Road South, Wellington, New Zealand, Condiment-manufacturer. An improved method of and apparatus for greasing tram-rail curves.

Claim.—An apparatus for the purpose indicated, comprising, in combination, a cylinder with its lower end perforated, a ball of suitable material fixed to the perforated end, and a valve operated from the handle to release the oil, all operating and constructed as specified and as illustrated in drawings.

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

No. 23274.—8th August, 1907.—FRANK COTTON, of Hornsby, New South Wales, Australia, Engineer. An improved process for heating, annealing, or tempering iron or steel castings, plates, ingots, and the like.

Claim.—An improved process for heating, annealing, or tempering iron and steel castings, plates, ingots, and the like, consisting of subjecting the articles to be treated to a reducing-flame obtained by passing dry steam mixed with air through burning carbonaceous material, and igniting the resultant gases, substantially in the manner described.

(Specification, 2s. 3d.; drawing, 1s.)

No. 23276.—6th August, 1907.—HENDRIK DOUWE PIETER HUIZER, of No. 22 Anna van Saksenstraat, The Hague, Holland, Engineer. Manufacture of a drinking-vessel made of ice, and apparatus therefor.

Extract from Specification.—The ice drinking-vessel can only last a short time, but quite long enough to enable the user to consume its contents. The life of the vessel can be lengthened not only by insulating it thermally by a paper or celluloid case, which at the same time makes it more comfortable to hold, but also by giving it a special form, and taking special precautions in making it.

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

(Specification, 13s. 6d.; drawings, 4s.)

No. 23284.—12th August, 1907.—WALTER HENRY DUNCAN, of Glen Oroua, Wellington, New Zealand, Dairy-factory Manager. An improved water-heater in which the exhaust gases from a motor are employed.

Claims.—(1.) Apparatus for the purpose indicated, consisting of the parts combined, arranged, and operating, substantially as specified and illustrated in the drawing. (2.) Ap-

paratus for the purpose indicated, consisting of an inner cylindrical firebox, a concentric outer casing between which and the firebox is an annular water-space, an annular chamber to receive exhaust gases from the engine, means for conducting said gases through water in said annular space, and a conical smoke-box communicating with a chimney, substantially as specified and illustrated. (3.) Apparatus for the purpose indicated, in which the exhaust gases from an engine are employed in connection with a gas flame or fire for the purpose of heating water, substantially as specified and illustrated.

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

No. 23292.—10th August, 1907.—WILLIAM BEAMISH, of Wellington, New Zealand, Inventor. Improved cigarette-holder.

Claims.—(1.) A cigarette-holder consisting of a conical shell having one end flared and the other end folded inwards so as to leave a small hole, substantially as described. (2.) A cigarette-holder according to claim 1, having a slot cut in its flared end, substantially as and for the purposes set forth.

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

No. 23293.—14th August, 1907.—LOUIS CARNEY AULDJO, of Victoria Street, Ashfield, Sydney, New South Wales, Australia, Consulting Engineer. Improvements in packing-cases for fruit.

Extract from Specification.—The case is constructed with a number of separate octagonal longitudinal compartments, and is intended to rest on its side, consequently each fruit touches only those on either side of it in the same compartment, and without having to support any weight. Another feature in its favour, not possessed by other existing cases, is that it is self-grading, as each case is built to carry a certain size of fruit.

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

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

No. 23303.—15th August, 1907.—HAROLD CHARLES L'OSTE ROLFE, of 88 Elizabeth Street, Melbourne, Victoria, Australia, Manufacturer. An improved tubular dropper for wire fences.

Claims.—(1.) A dropper substantially as described and as illustrated, having its two edges folded or turned over to constitute a tubular or tubulous formation so as to enclose and protect the sections of the wire strands passed through and set in same. (2.) In a tubular or tubulous dropper substantially as claimed in claim 1, the combination with such dropper of two or more sets of flared apertures provided with semi-circular shaped terminal wire-reception eyes or seatings in a slightly diagonal plane, the respective apertures eyes in each pair of same being transposed or reversed in direction relatively each to each, the disposition, direction, and plane of the respective pairs of apertures and eyes throughout the dropper relatively pair to pair, depending on the number of such pairs therein, whether designed for two or more strands of wire, as described and as illustrated.

(Specification, 3s. 9d.; drawing, 1s.)

No. 23306.—15th August, 1907.—ROBERT JAMES MARSHALL, of Christchurch, New Zealand, Farmer. An improved portable fence.

Claims.—(1.) The improved portable fence comprised by a number of sections of wire-mesh frame arranged continuously in a line, each one composed of vertical and horizontal members with wire mesh extending between, and the vertical members of which are formed with pointed lower ends to adapt them for being driven into the ground, and with their upper ends projecting upwards, and links encircling the upper ends of the adjacent vertical members of each two sections, substantially as specified. (2.) The combination, with a portable fence, of a side-support, composed of a pair of plates

bent into angle-iron form with one member of each laid vertically against opposite sides of the fence, and at points opposite each other, while the other member of each extends outwards and rests upon the ground; such vertical members being permanently or temporarily fastened together, substantially as described and as illustrated in the drawings.

(Specification, 3s. 6d.; drawing, 1s.)

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, 18th September, 1907.

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

- No. 23189.—F. H. Dannhardt, converting open fireplace into cooking-range.
 No. 23198.—A. C. McNeill, fence-dropper.
 No. 23223.—A. Campbell, fencing-standard.
 No. 23239.—F. H. Hull, F. C. Randell, and W. H. Moore, trolley-pole.
 No. 23255.—C. Henry, safe-door.
 No. 23270.—J. A. Belk, railway fish-plate.
 No. 23273.—G. E. Forward and W. J. Bird, teaching use of rifle.
 No. 23287.—E. Elliott and C. D. Hill, kauri-gum grappler.
 No. 23288.—E. Hayes, wire-jenny.
 No. 23296.—P. M. Keppel, flax-scutching.
 No. 23297.—C. H. Roberts, tin dating or marking.
 No. 23302.—S. E. Bell, bucket-attachment.
 No. 23304.—Manufacturers' Machine Company, shoe upper and sole assembling. (W. H. Hooper.)
 No. 23307.—W. H. Riddell, desk-top.
 No. 23308.—L. J. Ambury, cow-cover.
 No. 23309.—F. G. Semb, animal-feeder.
 No. 23310.—W. H. Blackham, teat-cup.
 No. 23317.—A. Buchanan, bull-controller.
 No. 23319.—L. G. James, deodorising apparatus.
 No. 23324.—J. Howe, roofing-nail.
 No. 23325.—C. D. Pike, flooring-crimp.
 No. 23326.—J. Johnson, extension-boot.
 No. 23328.—F. R. Dennison, motor-car wheel.
 No. 23341.—A. A. George, tie-frame. (C. Wild.)
 No. 23352.—C. Sherwood, sen., and C. Sherwood, jun., endless sectional railway.
 No. 23353.—E. P. Graham, flax-stripper.
 No. 23356.—C. M. Stewart, dress chart. (E. Langer.)
 No. 23358.—W. F. Johns, tin-cutting instrument.
 No. 23359.—F. de J. Clere, constructional brick and steel work.
 No. 23363.—J. Gair, horse-rug.
 No. 23366.—R. O. Clark, air or gas hydraulic cushion for pipes.
 No. 23367.—J. Wilson, concrete construction framing.
 No. 23368.—N. Olsen, draught-regulator.
 No. 23374.—J. Fraser, C. Jumeaux, and S. E. Fraser, vessel-course recorder.
 No. 23379.—R. H. Paterson, steam-trap.
 No. 23380.—R. S. Sanderson, butter-fat calculator.
 No. 23387.—W. Hoyland, weather-strip for door.
 No. 23389.—W. F. Crawford, sheep-shearing machine.
 No. 23393.—L. Warsaw, aerial-navigation apparatus.
 No. 23396.—F. G. Wilson, butter-overturning apparatus. (J. Dickason.)
 No. 23397.—D. Amos and A. M. Carroll, hanger for overhead wire of electric tramway.

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.

B

Letters Patent sealed.

LIST of Letters Patent sealed from the 5th to the 16th September, 1907, inclusive:—

- No. 20708.—W. H. Jordan, cooking-range.
 No. 21206.—A. J. Park, tow shaker and cleaner.
 No. 21213.—W. Madder, balloting-machine.
 No. 21243.—A. I. Jones, flax treatment.
 No. 21252.—L. Banks and W. Grey, paper box.
 No. 21395.—D. C. McArthur, gate-fastener.
 No. 21409.—P. Ellis, motor.
 No. 21433.—R. F. Flood, tank-filter.
 No. 21472.—H. Wriedt, dough-moulding machine.
 No. 21607.—H. N. Reid, ice-floor.
 No. 21774.—P. J. Owens, furnace burner for liquid hydrocarbons.
 No. 22351.—F. Raven, milking-machine.
 No. 22496.—A. P. F. and G. D. Watson, fence-standard.
 No. 22521.—L., H., and L. Mote, extension ladder.
 No. 22632.—E. Goltstein, bottle-stopper opener.
 No. 22633.—E. Goltstein, bottle-capsule.
 No. 22746.—E. C. E. Mills, P. Heyes, and W. J. Napier, coin-freed machine. (R. J. Dickie and J. H. Brown.)
 No. 22754.—W. and E. Hudson and F. James, loose-leaf binder.

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

- No. 16916.—A. Currie and R. Anderson, post-hole borer. 2nd September, 1907.
 No. 16925.—A. A. S. Menteath and G. W. Basley, burner and heater. (A. McLeod.) 3rd September, 1907.
 No. 16954.—W. Bennet, renewable heel and sole. 6th September, 1907.
 No. 16963.—M. Moore and T. J. Heskett, ferruginous-ore treatment. 4th September, 1907.
 No. 17001.—H. Reynolds, race-starting machine. 9th September, 1907.
 No. 17161.—E. M. Perdriau, riding-coat. (H. Daniell.) 12th September, 1907.
 No. 17181.—E. A. Ashcroft, production of metals by electrolysis. 12th September, 1907.
 No. 17223.—G. B. Johnson, rolling sheet metal. 6th September, 1907.

THIRD-TERM FEE.

- No. 12984.—J. B. Mack, food for calves. 9th September, 1907.

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

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

No. 10956.—Thomas Ballinger and Co., Limited, of Wellington, in the Colony of New Zealand, Plumbers, registered as licensees of the full and exclusive license to use and exercise the invention in New Zealand only during the unexpired residue of the term of the Letters Patent or any renewal or extension of the said Letters Patent, and to sell all brackets manufactured according to the invention when and as the licensees shall think fit for the absolute use and benefit of the licensees. Clip bracket for fixing spouting. [T. Ballinger and W. Milligan.] 6th September, 1907.

No. 13592.—Thomas Ballinger and Co., Limited, of Wellington, in the Colony of New Zealand, Plumbers. Acetylene-gas generator. [E. Toms and A. C. Pocock.] 6th September, 1907.

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

No. 22058.—United Shoe Machinery Company (advertised in Supplement to New Zealand Gazette, No. 79, of the 5th September, 1907):—

To alter the word "guides" in the title in the application and provisional specification to "guards."

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 5th to 18th September, 1907, inclusive:—

- No. 22017.—W. Brown, earth-scoop.
 No. 22020.—A. Lyell, non-refillable bottle.
 No. 22023.—W. H. Trengrove, tire-protector.
 No. 22025.—W. S. Harkness, stamp-affixer.
 No. 22026.—T. Walsh, roundabout. (J. D. Walsh.)
 No. 22027.—J. G. McMillan, cream-cooler.
 No. 22033.—R. H. White, internal-combustion engine.
 No. 22037.—T. H. Hansen, pneumatic tire and wheel.
 No. 22038.—F. McLaughlin, push-cart.
 No. 22039.—W. Morrison, rubber heel.
 No. 22043.—D. H. Clarkson and P. C. Gould, oil-feeder.
 No. 22045.—C. Colpus, picture-frame clamp.
 No. 22050.—E. H. and E. V. Featon, burglar-alarm.
 No. 22051.—T. A. Dudley, incandescent gas-lamp.
 No. 22054.—N. R. Gordon, non-refillable bottle.
 No. 22064.—A. A. Stephenson, C. P. Kelly, and J. B. Zander, hydrocarbon-gas manufacture.
 No. 22065.—W. Tyree, feeding hydrocarbons to incandescent burner.
 No. 22070.—J. H. Crutchley, tire-protector.
 No. 22075.—S. B. Hunter, H. Wilson, and E. J. Rigby, boring-appliance.

Applications for Letters Patent void.

APPPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications from the 5th to the 18th September, 1907, inclusive:—

- No. 21275.—J. Mason, fire-kindler.
 No. 21280.—F. A. Webster, driving-belt fastener.

Applications for Letters Patent lapsed.

APPPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 5th to the 18th September, 1907, inclusive:—

- No. 20704.—C. J. Tuck, pulley-block.
 No. 20831.—R. Cockburn, detection of undue water.
 No. 20840.—A. M. Anderson, Westinghouse brake hose.
 No. 20845.—J. E. L. Gardner, heating plates, &c.
 No. 20857.—H. Ledgard, horse-shoe.
 No. 20862.—O. K. Carlson, water-tap.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 5th to the 18th September, 1907, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 16447.—A. Peppler, window. (W. Biel.)
 No. 16449.—"Secretary," gas-stove. (D. J. Clark.)
 No. 16451.—G. Holford, rat-trap.
 No. 16458.—G. S. Stevenson, vehicle draw-bar.
 No. 16461.—H. S. Hayling, tip-wagon mechanism.
 No. 16462.—W. E. Hughes, preservation of eggs. (A. Pfaff.)
 No. 16463.—J. F. Clarke, weighing-machine.
 No. 16466.—G. A. Goyder and E. Laughton, separation of minerals, &c.
 No. 16468.—R. H. Fancourt, packing cake tobacco.
 No. 16471.—J. W. Mulhare, water-purifier for tanks.
 No. 16476.—W. C. Crump, electro medical belt.
 No. 16488.—F. Ryding, leggings.
 No. 16494.—J. B. Poynter, fastening papers, &c., together.
 No. 16499.—J. Duncan, leggings.
 No. 16501.—W. Kingsland, electric switch.
 No. 16504.—C. E. Bernays, smoke-arrester.

- No. 16505.—H. L. Sulman and H. F. Kirkpatrick-Picard, recovery of precious metals.
 No. 16506.—H. Baumgarten, acetylene-generator.
 No. 16508.—H. Gunthorp, inhaling anæsthetics.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

- No. 12673.—A. J. Madden, filter.

THROUGH EXPIRY OF TERM.

- No. 6410.—The Fireproof Partition Syndicate, Limited, laths and sheets for ceilings, &c. (A. O. Wright.)
 No. 6413.—"Lu Velocitan" Compagnie Generale, tanning hides and skins. (G. and S. Durio.)
 No. 6414.—F. A. Williams, joining edges of sheet metal.
 No. 6417.—J. Russell, chiming and crozing machine.
 No. 6433.—E. White and A. C. Reed, woven-wire fabric. (T. H. Doughty.)

Designs registered.

DESIGNS have been registered in the following names on the dates mentioned:—

Nos. 346, 347, 348.—The Carrara Ceiling Company, Limited, of Wellington South, in the Colony of New Zealand, patentees and manufacturers of "Stuccolin" work, and importers of laths and plaster. (Class 3.) 4th September, 1907.

No. 349.—H. E. Shacklock, Limited, of Princes Street, Dunedin, in the Colony of New Zealand. (Class 1.) 9th September, 1907.

Applications for Registration of Trade Marks.

Patent Office,
 Wellington, 18th September, 1907.

APPPLICATIONS 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: 6182.

Date: 15th September, 1906.

TRADE MARK.

Lysol

NAME.

SCHÜLKE AND MAYR, of Hamburg 21, in the German Empire.

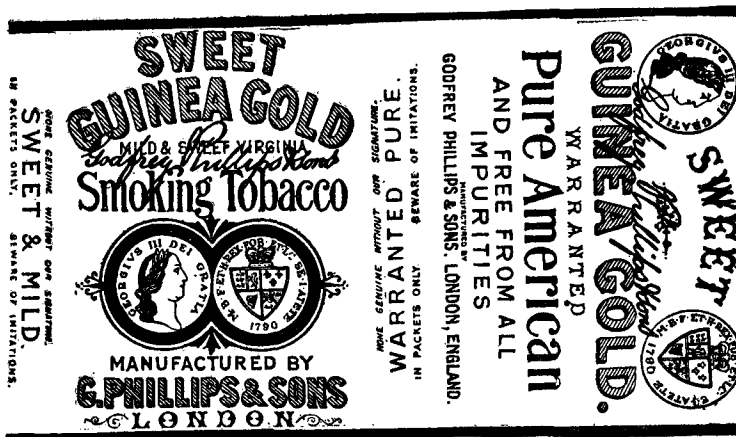
No. of class: 2.

Description of goods: Disinfectants.

No. of application : 6563.

Date : 10th April, 1907.

TRADE MARK.



The essential particulars of the trade mark are the following—the combination of devices, the words “Guinea Gold,” and the fac-simile signature; and the applicants disclaim any right to the exclusive use of the added matter, except their name.

NAME.

GODFREY PHILLIPS AND SONS, of 112 Commercial Street, London, England, Cigar and Tobacco Manufacturers.

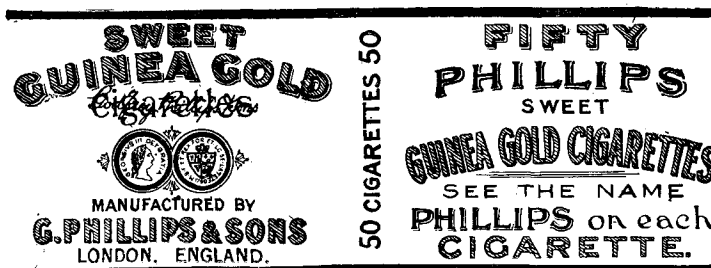
No. of class : 45.

Description of goods : Tobacco.

No. of application : 6564.

Date : 10th April, 1907.

TRADE MARK.



The essential particulars of the trade mark are the following—the combination of devices, the words “Guinea Gold,” and the fac-simile signature; and the applicants disclaim any right to the exclusive use of the added matter, except their name.

NAME.

GODFREY PHILLIPS AND SONS, of 112 Commercial Street, London, England, Cigar and Tobacco Manufacturers.

No. of class : 45.

Description of goods : Cigarettes.

No. of application: 6594.
Date: 24th April, 1907.

TRADE MARK.



ST. GEORGE

NAME.

HOLBROOKS, LIMITED, of 203 Ashted Row, Birmingham, England, Manufacturers.

No. of class: 42.

Description of goods: Pickles, vinegar, and sauces.

No. of application: 6698.
Date: 12th June, 1907.

TRADE MARK.

The word

“NERVINA.”

NAME.

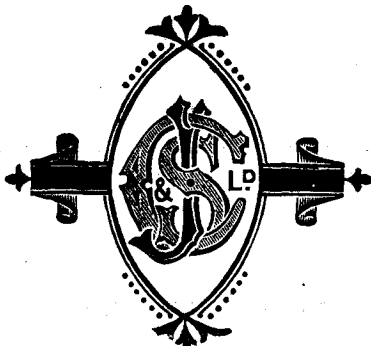
CHARLES M. BROOKE AND SONS, of Melbourne, in the State of Victoria, in the Commonwealth of Australia, and Christchurch, in the Colony of New Zealand, Manufacturing Chemists.

No. of class: 3.

Description of goods: Medicated wine.

No. of application: 6716.
Date: 22nd June, 1907.

TRADE MARK.



The applicants claim that the said trade mark has been in use by them in respect of the articles mentioned for thirty years.

NAME.

JAMES CARTLAND AND SON, LIMITED, of 68 and 72 Constitution Hill, Birmingham, England, Brassfounders.

No. of class: 13.

Description of goods: Brass-foundry goods.

No. of application: 6819.
Date: 18th July, 1907.

TRADE MARK.



The essential particulars of this trade mark are a combination of devices and the word “Acetum”; and any right to the exclusive use of the added matter is disclaimed.

NAME.

JOHN MATTHEWS, of No. 183 Elswick Street, Leichhardt, Sydney, New South Wales, Commonwealth of Australia, Manufacturing Chemist.

No. of class: 42.

Description of goods: All substances used as food or as ingredients in food.

No. of application: 6858.
Date: 5th August, 1907.

TRADE MARK.

The words

“NEW DOMINION.”

No claim is made to the exclusive use of the word “Dominion” in respect of any goods.

NAME.

ROYDS BROS. AND KIRK, LIMITED, of Lichfield Street, Christchurch, and Tay Street, Invercargill, in the Colony of New Zealand, General Merchants.

No. of class: 42.

Description of goods: Substances used as food or as ingredients in food.

No. of application: 6859.
Date: 5th August, 1907.

TRADE MARK.

The words

“NEW DOMINION.”

No claim is made to the exclusive use of the word “Dominion” in respect of any goods.

NAME.

ROYDS BROS. AND KIRK, LIMITED, of Lichfield Street, Christchurch, and Tay Street, Invercargill, in the Colony of New Zealand, General Merchants.

No. of class: 47.

Description of goods: Candles, common soap, detergents; illuminating, heating, or lubricating oils; matches; and starch, blue, and other preparations for laundry purposes such as washing-powders, benzene.

No. of application: 6866.

Date: 8th August, 1907.

TRADE MARK.



The essential particulars of the trade mark are the device and the word "Snowdrop"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

JOSHUA HOYLE AND SONS, LIMITED, of 50 Piccadilly, Manchester, England, Cotton Spinners and Manufacturers.

No. of class: 24.

Description of goods: Cotton piece-goods of all kinds.

No. of application: 6872.

Date: 14th August, 1907.

TRADE MARK.



The essential particular of the trade mark is the device of a man in Quaker's garb; and any right to the exclusive use of the added matter is disclaimed.

NAME.

THE QUAKER OATS COMPANY, incorporated under the laws of the State of New Jersey, United States of America, Manufacturers of Oatmeal, Flour, and Cereal Products, and whose corporate office is at 15 Exchange Place, Jersey City, New Jersey aforesaid, and whose business office and postal address is at Railway Exchange Building, 1-15 Jackson Boulevard, Chicago, Illinois, United States of America.

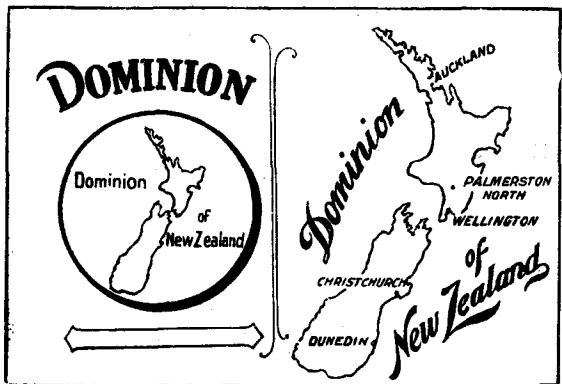
No. of class: 42.

Description of goods: Substances used as food or as ingredients in food.

No. of application: 6876.

Date: 17th August, 1907.

TRADE MARK.



The essential particulars of this trade mark comprise a distinctive label, the combination of devices, including a map of New Zealand in a circle, also another map of New Zealand; and any right to the exclusive use of the added matter is disclaimed.

NAME.

GOLDINGHAM AND BECKETT, of Palmerston North, in the Colony of New Zealand, Merchants.

No. of class: 42.

Description of goods: Coffee, pepper, spices and cereals, hops, pickles, vinegar.

No. of application: 6888.

Date: 27th August, 1907.

TRADE MARK.

The word

"PANSY."

NAME.

GUGGENHIME AND Co., of San Francisco, California, United States of America.

No. of class: 42.

Description of goods: All articles of food (including dried fruits), except oatmeal, flour, wheatmeal, semolina, and other articles of a like nature.

No. of application : 6898.

Date : 28th August, 1907.

The word **TRADE MARK.**

VICOLETTE

NAME.

JOHN DEWSBURY AND SON, of No. 4 Littleton Street, Walsall, England, Manufacturers.

No. of class : 14.

Description of goods : Bridle-bits, stirrups, spurs, and harness furniture, and golf clubs of precious metal or imitation of precious metal.

No. of application : 6899.

Date : 28th August, 1907.

The word **TRADE MARK.**

DEWRALEX

NAME.

JOHN DEWSBURY AND SON, of No. 4 Littleton Street, Walsall, England, Manufacturers.

No. of class : 14.

Description of goods : Bridle-bits, stirrups, spurs, and harness furniture, and golf clubs of precious metal or imitation of precious metal.

No. of application : 6901.

Date : 28th August, 1907.

TRADE MARK.



NAME.

JOHN DEWSBURY AND SON, of No. 4 Littleton Street, Walsall, England, Manufacturers.

No. of class : 14.

Description of goods : Bridle-bits, stirrups, spurs, and harness furniture and golf clubs of precious metal or imitation of precious metal.

No. of application : 6905.

Date : 30th August, 1907.

TRADE MARK.



The essential particulars of this trade mark are the device and the word "Sunflower"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

ELLEN MARIA JOHNSON, wife of Samuel Johnson, of Woodville, in the Colony of New Zealand, Labourer.

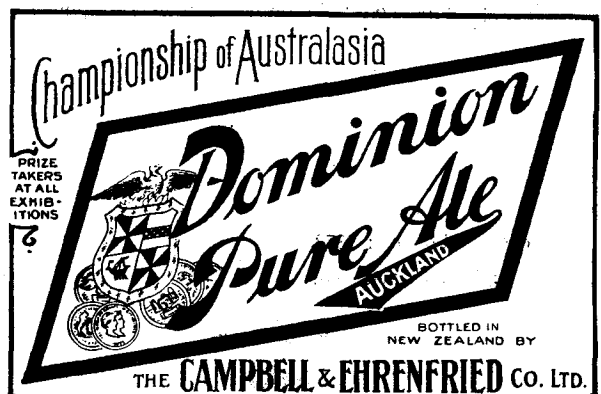
No. of class : 42.

Description of goods : Food for calves.

No. of application : 6906.

Date : 2nd September, 1907.

TRADE MARK



The essential particulars of this trade mark are the combination of devices, including shield with bird rising phoenix-like from top thereof; and applicants disclaim any right to the exclusive use of the added matter, save and except their trading name.

NAME.

THE CAMPBELL AND EHRENFRIED COMPANY, LIMITED, of Auckland, in the Provincial District of Auckland and Colony of New Zealand, Merchants.

No. of class : 43.

Description of goods : Beer.

No. of application : 6907.
Date : 4th September, 1907.

TRADE MARK.



The essential particular of this trade mark is the distinctive label.

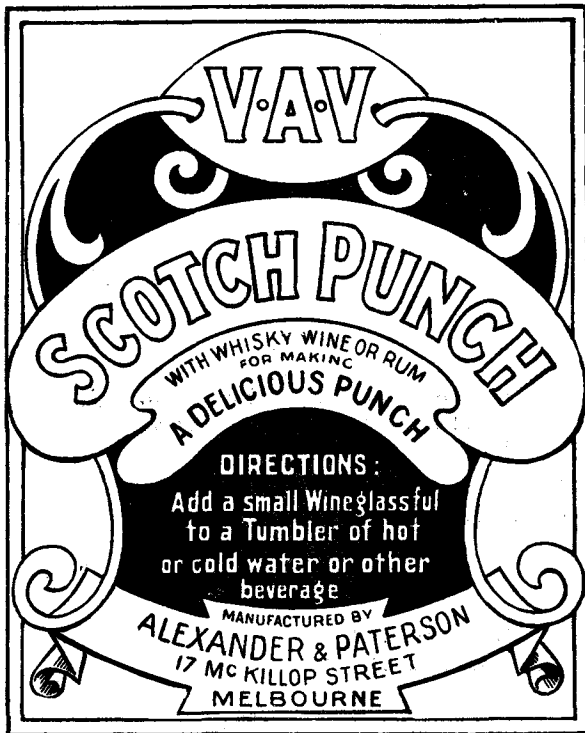
NAME.

THE VICTORIAN ASSOCIATED VINEYARDS COMPANY (Alexander and Paterson), of 17 McKillop Street, Melbourne, in the State of Victoria, Commonwealth of Australia.

No. of class : 43.
Description of goods : Wines and spirits.

No. of application : 6908.
Date : 4th September, 1907.

TRADE MARK.



The essential particular of this trade mark is the distinctive label.

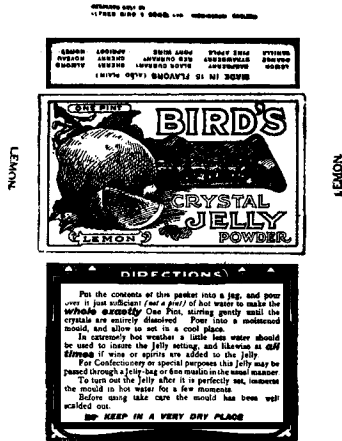
NAME.

THE VICTORIAN ASSOCIATED VINEYARDS COMPANY (Alexander and Paterson), of 17 McKillop Street, Melbourne, in the State of Victoria, Commonwealth of Australia.

No. of class : 42.
Description of goods : Scotch punch.

No. of application : 6910.
Date : 4th September, 1907.

TRADE MARK.



The essential particular of the trade mark is the combination of devices; and the applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their own name.

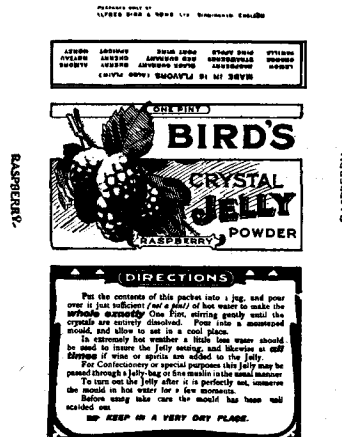
NAME.

ALFRED BIRD AND SONS, LIMITED, of Devonshire Works, Deritend, Birmingham, Warwickshire, England, Egg-powder Manufacturers and Drysalters.

No. of class : 42.
Description of goods : Jelly-powder.

No. of application : 6911.
Date : 4th September, 1907.

TRADE MARK.



The essential particular of the trade mark is the combination of devices; and the applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their own name.

NAME.

ALFRED BIRD AND SONS, LIMITED, of Devonshire Works, Deritend, Birmingham, Warwickshire, England, Egg-powder Manufacturers and Drysalters.

No. of class : 42.
Description of goods : Jelly-powder.

No. of application : 6912.

Date : 5th September, 1907.

TRADE MARK.



The essential particulars of this trade mark are the word "Rubelle" and the mark; and any right to the exclusive use of the added matter is disclaimed.

NAME.

W. J. BUSH AND Co., LIMITED, of 170 William Street, Melbourne, in the State of Victoria, Commonwealth of Australia.

No. of class : 44.

Description of goods : Aerated waters.

No. of application : 6913.

Date : 5th September, 1907.

TRADE MARK.



The essential particular of this trade mark is the word "Haeremai"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

VAN VEEN REID AND Co., of Elliott Street and Gore Street, Auckland, in the Colony of New Zealand, Butter-merchants.

No. of class : 42.

Description of goods : Butter.

No. of application : 6619.

Date : 11th September, 1907.

TRADE MARK.

The word

"MONARCH."

NAME.

THE MONARCH TYPEWRITER COMPANY, a corporation duly organized and existing under the laws of the State of New York, of Syracuse, in the County of Onondaga, New York, United States of America.

No. of class : 39.

Description of goods : Typewriter carbon papers and typewriter ribbons.

No. of application : 6920.
Date : 11th September, 1907.

TRADE MARK.

The word

Thermos

NAME.

THERMOS LIMITED, of 8 Long Lane, in the City of London, England, Manufacturers.

No. of class : 50.
Description of goods : Glass vessels.

No. of application : 6921.
Date : 12th September, 1907.

TRADE MARK.

The word

ALDERLITE

NAME.

VENESTA LIMITED, of 20 Eastcheap, in the City of London, England, Manufacturers.

No. of class : 50.
Description of goods : Compound sheets of wood, and boxes and barrels made of such compound sheets included in this class.

No. of application : 6923.
Date : 12th September, 1907.

TRADE MARK.

The word

"EXCELSIOR."

NAME.

EBENEZER PEARCE, of Coromandel, in the Colony of New Zealand, Miner.

No. of class : 2.
Description of goods : Blight specific for fruit-trees.

No. of application : 6922.
Date : 12th September, 1907.

TRADE MARK.



"Bunnifur"

NAME.

DAVID STOREY, trading as "David Storey and Co.," of 81 York Street, Sydney, in the State of New South Wales, in the Commonwealth of Australia, Merchant.

No. of class : 38.
Description of goods : Hats.

No. of application : 6924.
Date : 13th September, 1907.

TRADE MARK.

The word

"NURSENE."

NAME.

HUTCHINSON BROS., LIMITED, "The Universal Providers," of Custom Street, Auckland, in the Colony of New Zealand.

No. of class : 47.
Description of goods : Household soap.

No. of application : 6925.
Date : 13th September, 1907.

TRADE MARK.

The word

"UNIVERSAL."

NAME.

HUTCHINSON BROS., LIMITED, "The Universal Providers," of Custom Street, Auckland, in the Colony of New Zealand.

No. of class : 47.
Description of goods : Candles, common soap, detergents ; illuminating, heating, or lubricating oils ; matches ; starch, blue, and other preparations for laundry purposes, such as washing-powders, benzine.

No. of application : 6928.
Date : 16th September, 1907.

TRADE MARK.

The word

"SYLVIA."

NAME.

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

No. of class : 47.
Description of goods : Candles.

No. of application : 6930.
Date : 16th September, 1907.

TRADE MARK.



The essential particular of this trade mark is the word "Taniwha" and the combination of devices; 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 UNION OIL, SOAP, AND CANDLE COMPANY, LIMITED, of Lower Albert Street, Auckland, in the Colony of New Zealand, Soap-manufacturers.

No. of class : 47.
Description of goods : Common soap.

No. of application : 6931.
Date : 16th September, 1907.

TRADE MARK.

The word

"DON."

NAME.

D. BENJAMIN AND Co., of Dunedin and elsewhere in the Colony of New Zealand, Merchants.

No. of class : 50.
Description of goods : All goods included in this class.

NOTE.—Class 50 is for "(1) Goods manufactured from ivory, bone, or wood not included in other classes; (2) goods manufactured from straw or grass not included in other classes; (3) goods manufactured from animal and vegetable substances not included in other classes; (4) tobacco-pipes; (5) umbrellas, walking-sticks, brushes, and combs; (6) furniture-cream, plate-powder; (7) tarpaulins, tents, rick-cloths, rope, twine; (8) buttons of all kinds other than of precious metal or imitations thereof; (9) packing and hose of all kinds; (10) goods not included in the foregoing classes, such as coopers' wares."

No. of application : 6932.
Date : 16th September, 1907.

TRADE MARK.



NAME.

BING, HARRIS, AND Co., LIMITED, of High Street, Dunedin, in the Colony of New Zealand, Merchants.

No. of class : 38.
Description of goods : Articles of clothing.

No. of application : 6933.
Date : 16th September, 1907.

TRADE MARK.

The word

"ZONOPHONE."

NAME.

THE GRAMOPHONE AND TYPEWRITER, LIMITED, of 21 City Road, in the City and County of London, England, Manufacturers.

No. of class : 8.
Description of goods : Sound recording and reproducing apparatus included in Class 8.

J. C. LEWIS,
Registrar.

Trade Marks registered.

- LIST of Trade Marks registered from the 5th to the 17th September, 1907, inclusive :—
- No. 5283/6558.—Martini and Rossi. Class 43. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5284/6632.—T. Parr and Sons. Class 42. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5285/6677.—Murray, Roberts, and Co. Class 46. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5286/6705.—H. T. D. R. Harman and E. H. Frankish. Class 50. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5287/6660.—Maling and Co., Limited. Class 43. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5288/6624.—W. Gregg and Co., Limited. Class 42. (*Gazette* No. 48, of the 30th May, 1907.)
- No. 5289/6625.—W. Gregg and Co., Limited. Class 42. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5290/6643.—Fleming and Co., Limited. Class 42. (*Gazette* No. 48, of the 30th May, 1907.)
- No. 5291/6700.—The Colonial Cordage Company. Class 50. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5292/6701.—The Colonial Cordage Company. Class 50. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5293/6704.—H. Sutton. Class 9. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5294/6167.—Vereinigte Gummiwaaren-Fabriken Harburg-Wien varmals Menier.—J. N. Reithoffer. Class 11. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5295/6168.—Vereinigte Gummiwaaren-Fabriken Harburg-Wien varmals Menier.—J. N. Reithoffer. Class 40. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5296/6169.—Vereinigte Gummiwaaren-Fabriken Harburg-Wien varmals Menier.—J. N. Reithoffer. Class 49. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5297/6170.—Vereinigte Gummiwaaren-Fabriken Harburg-Wien varmals Menier.—J. N. Reithoffer. Class 50. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5298/6648.—The Paraffine Paint Company. Class 17. (*Gazette* No. 48, of the 30th May, 1907.)
- No. 5299/6649.—The Paraffine Paint Company. Class 17. (*Gazette* No. 48, of the 30th May, 1907.)
- No. 5300/6708.—The Great Northern Brewery, Limited. Class 43. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5301/6709.—The Great Northern Brewery, Limited. Class 43. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5302/6710.—The Great Northern Brewery, Limited. Class 43. (*Gazette* No. 56, of the 27th June, 1907.)
- No. 5303/6691.—Barrett Manufacturing Company. Class 50. (*Gazette* No. 62, of the 11th July, 1907.)
- No. 5304/6692.—Barrett Manufacturing Company. Class 50. (*Gazette* No. 62, of the 11th July, 1907.)

No. 5305/6147.—T. H. Hall and Co. Class 38. (*Gazette* No. 36, of the 18th April, 1907.)
 No. 5306/6150.—T. H. Hall and Co. Class 50. (*Gazette* No. 36, of the 18th April, 1907.)
 No. 5307/6713.—H. W. Peabody and Co. Class 24. (*Gazette* No. 62, of the 11th July, 1907.)

Trade Mark Renewal Fees paid.

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

No. 915/906.—28th September, 1907.—New Zealand Loan and Mercantile Agency Company, Limited, of Wanganui, New Zealand. 10th September, 1907.

No. 992/829.—7th December, 1907.—The British Empire Trading Company, Limited, of Wellington, New Zealand. 9th September, 1907.

Subsequent Proprietor of Trade Mark registered.

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

NO. 4964/3894.—William Arthur Harrison Naylor, of 38-40 Southwark Street, London, England, Pharmaceutical Chemist. [A. F. Willoughby.] 6th September, 1907.

Trade Marks removed from the Register.

TRADe Marks removed from the Register owing to the non-payment of the renewal fees from the 3rd September to the 17th September, 1907, inclusive:—

Nos. 807/637, 808/638, 809/639.—5th June, 1893.—I. H. Seccombe, A. R. Seccombe, and A. Heather, of Auckland, New Zealand. Class 43.

No. 811/617.—6th June, 1893.—Fletcher, Humphreys, and Co., of Christchurch, New Zealand. Class 42.

No. 812/620.—7th June, 1893.—J. Wallis, of Waituna West, New Zealand. Class 42.

Nos. 814/645 and 815/646.—9th June, 1893.—S. and T. V. Pettifer, of Malmesbury, England. Class 2.

Nos. 816/624 and 817/625.—9th June, 1893.—The A. H. Motley Company, of Reidsville, United States of America. Class 45.

No. 818/642.—12th June, 1893.—Innes, Noad, and Malcolm, of Melbourne, Victoria. Class 42.

No. 819/634.—12th June, 1893.—S. J. Ambury, T. English, J. Ambury, and T. H. Martyn, of Auckland, New Zealand. Class 42.

No. 820/664.—12th June, 1893.—A. Sanford, of Auckland, New Zealand. Class 42.

No. 821/684.—13th June, 1893.—The Tapanui District Dairy-factory Company, Limited, of Tapanui, New Zealand. Class 42.

No. 822/845.—16th June, 1893.—W. Paynter, of New Plymouth, New Zealand. Class 42.

Advertisements.

ADVERTISEMENTS are charged at the rate of 6d. per line for the first insertion, and 3d. per line for the second and any subsequent insertion.

All advertisements should be written on one side of the paper, and signatures, &c., should be written in a legible hand.

The number of insertions required must be written across the face of the advertisement.

Communications should be addressed to the Government Printer, Wellington, to whom post-office money-orders should be made payable. Cheques should be crossed "Public a/c," and exchange added.

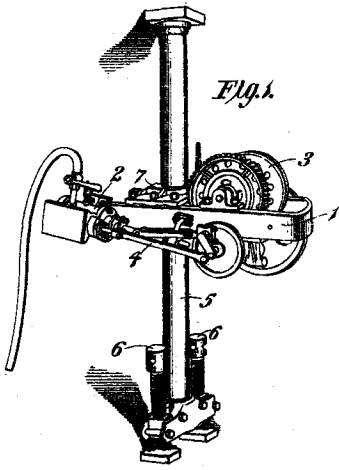
Postage or duty stamps cannot be received in payment from any place at which postal notes or post-office orders are issued.

Prepayment may be demanded in any case. In order to prevent delay in publication a sufficient remittance should accompany every advertisement. Any surplus will be returned with receipted account.

By Authority: JOHN MACKAY, Government Printer, Wellington.

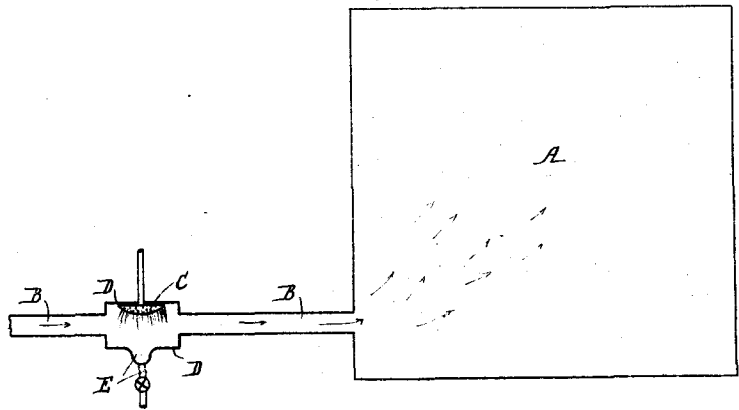
ILLUSTRATIONS OF INVENTIONS.

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



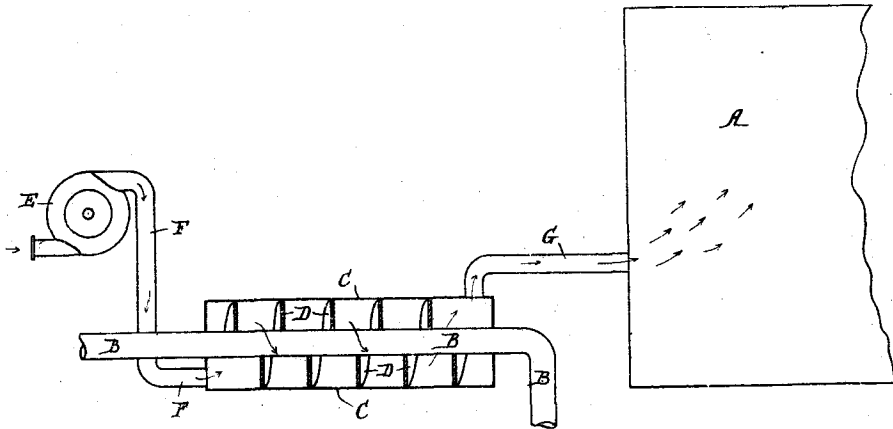
20914

Baldwin and Rayward. Winch. (J. H. and J. M. Holman.)



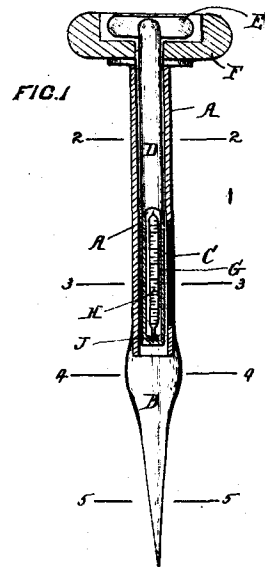
21730

Border. Flax-bleaching.



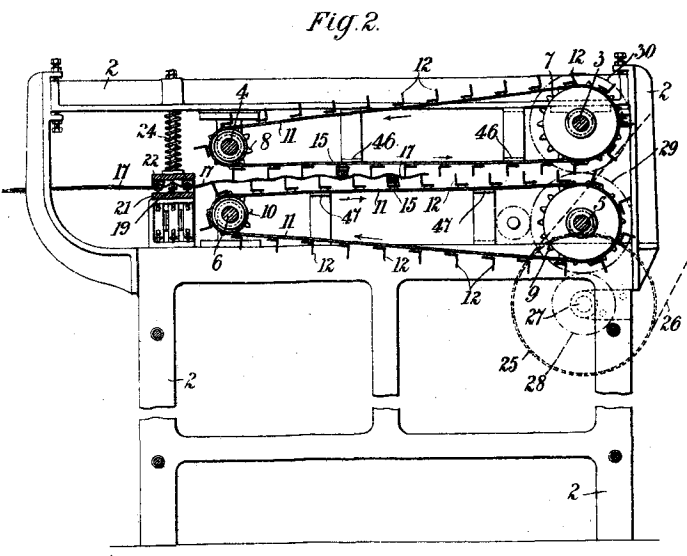
21731

Border. Flax-drying.



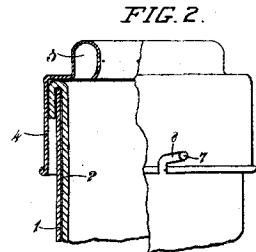
21754

Smith. Temperature-tester.



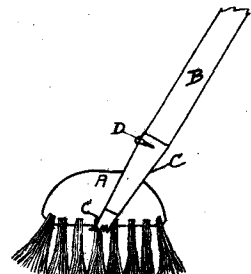
21812

The Imperial Fibres Syndicate, Ltd. Ramie-scouter, &c. (Burrows and Palmer.)



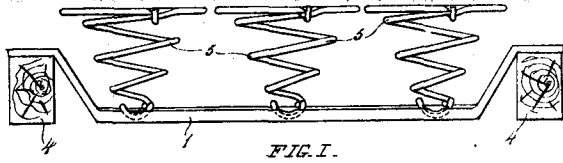
21975

Kettle. Test-cup.



23047

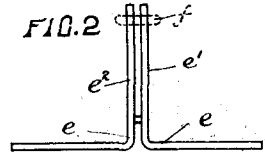
Carver. Broom.



21881
North. Furniture-springs.



23292
Beamish. Cigarette-holder.



23306
Marshall. Fence.

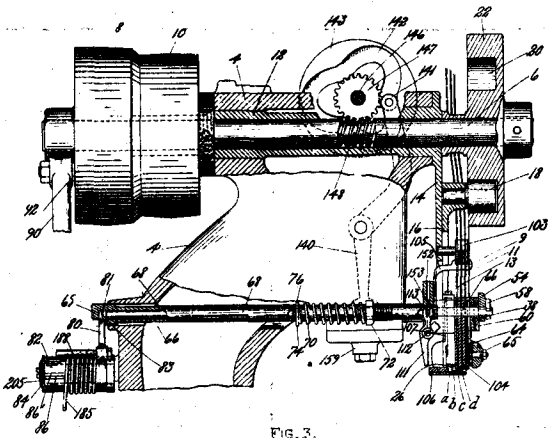


FIG. 3.

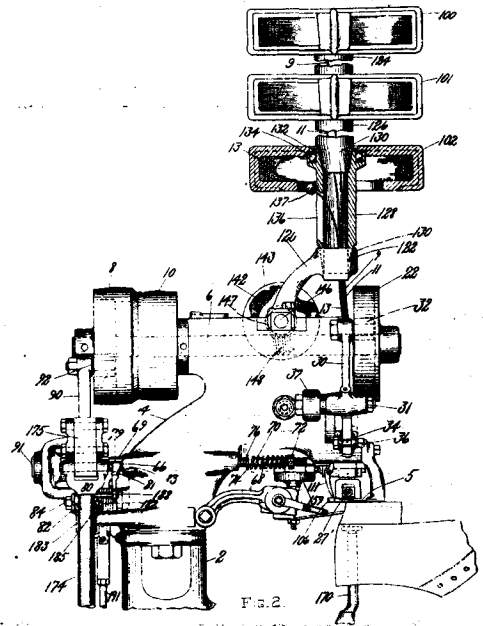
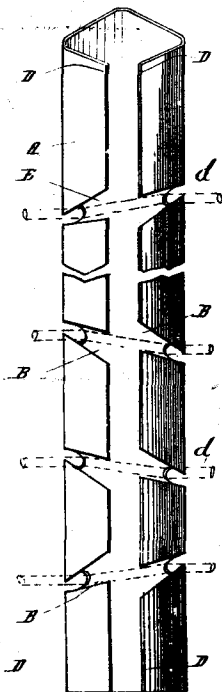


FIG. 2.

22066
United Shoe-machinery Co. Fastener-inserting. (Casgrain.)



23303
Rolfe. Fence-dropper.

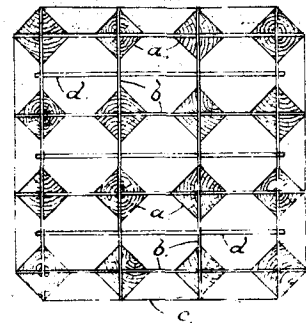


Fig. 1.

23293
Auldjo. Fruit-case.

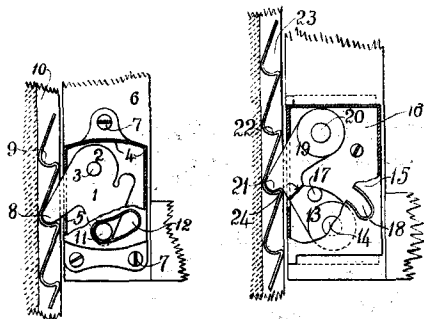
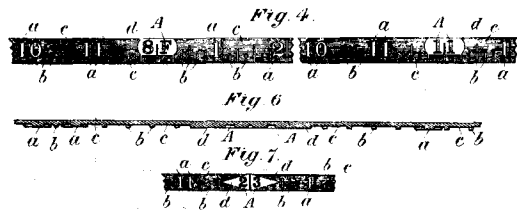
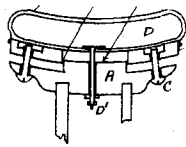


Fig. 1. Fig. 4.

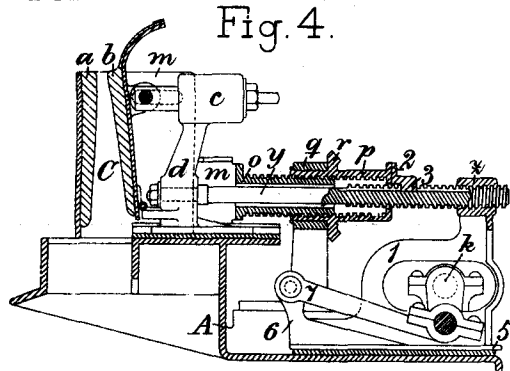
22937
Mulcahy. Sash-fastener. (Peavee.)



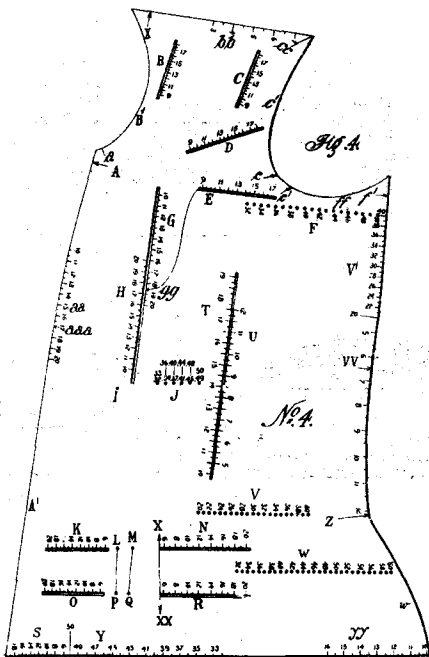
23232
Rabone. Steel Tape.



23106
Baker. Crutch.



23234
Gandil. Milking-machine.



23195
McLeod. Dress-chart.

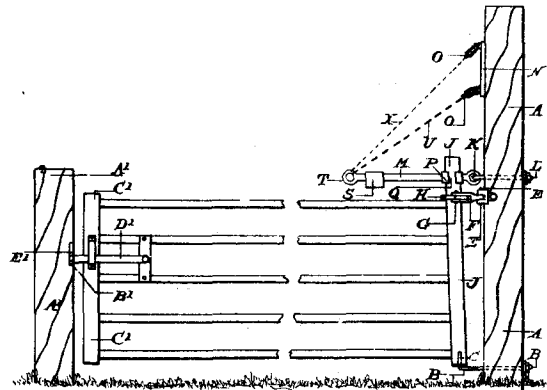


Fig. 1.

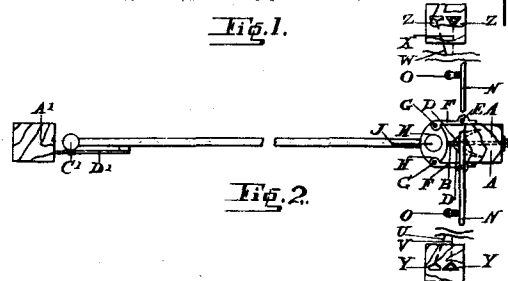
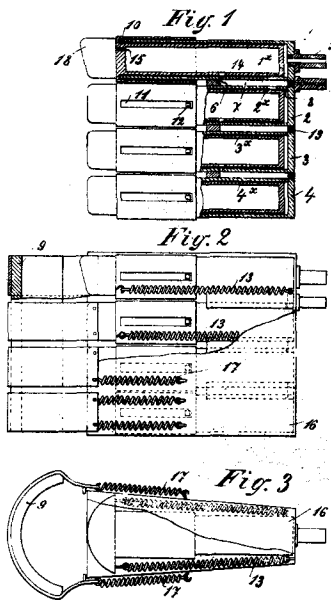
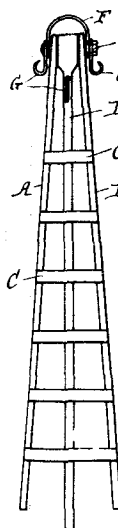


Fig. 2.

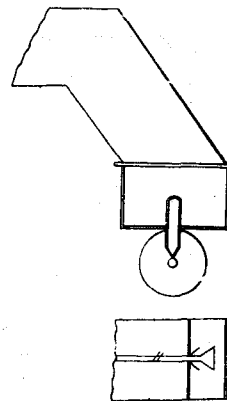
23260
Sutherland. Gate-opener



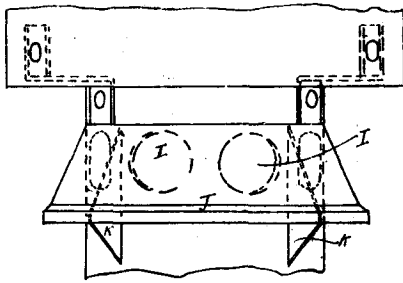
23258
Lindstrom. Milking-apparatus.



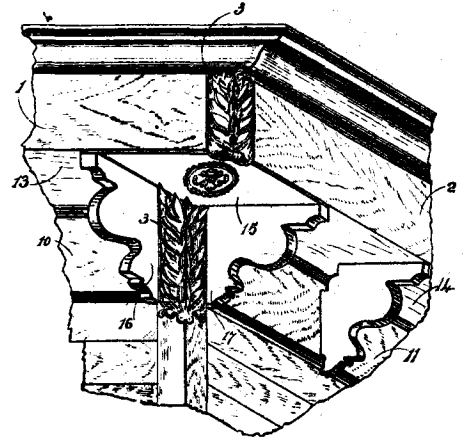
23257
Tatum. Ladder.



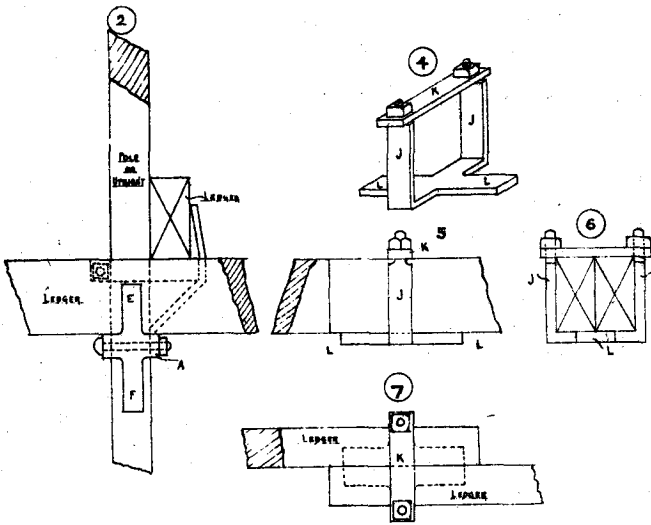
23268
Harrison. Rail-greaser.



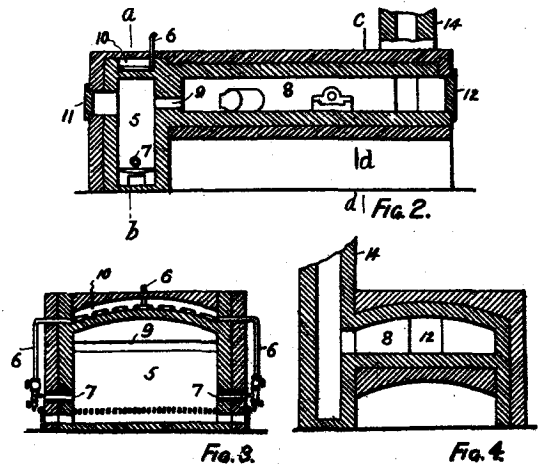
23255
Blockley and Lissington. Ventilator.



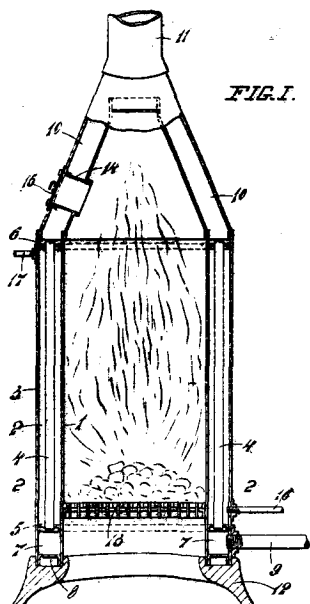
23262
Wood and De Baugh. Bracket.



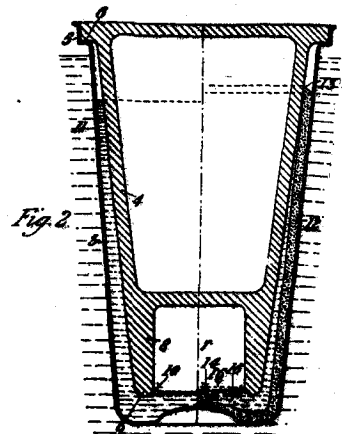
23264
Murray. Scaffolding.



23274
Cotton. Heating Iron-castings.



23284
Duncan. Water-heater.



23276
Huizer. Ice-vessel.