

Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, MARCH 7, 1912.

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

INTERNATIONAL CONVENTION.

THE following countries now belong to the Convention :—

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

* Trade marks only.

Separate arrangements have been made between Australia and New Zealand.

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

Notification of adhesion of New Zealand to the Convention, with text thereof (in English), in the *Gazette* of 26th November, 1891; notification of adherence of New Zealand to the Additional Act of the Convention, 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.

Holiday on 18th March (St. Patrick's Day).

Office of the Minister of Internal Affairs,
Wellington, 1st March, 1912.

THE Public Offices throughout the Dominion will be closed on Monday, the 18th day of March, 1912, for the celebration of St. Patrick's Day.

D. BUDDO,
Minister of Internal Affairs.

Specifications open to Public Inspection before Acceptance.

(In accordance with the arrangements made between Australia and New Zealand.)

[The specifications may be inspected at the Patent Office, Wellington, on payment of a search fee of 1s. per hour.]

(NOTE.—The date given is the prior date applied for.)

NO. 29015.—24th February, 1910.—Storey Smoke Consumer and Fuel Economizer Company, Limited, smoke-preventer and fuel-economizer. (G. Storey.)

No. 29048.—19th August, 1910.—B. O'Loughlen, gas-illuminated sign.

No. 29049.—25th May, 1910.—A. Levin, preserving perishable food.

No. 29152.—10th March, 1910.—N. S. McNab, stamp-embossing machine.

No. 29435.—31st May, 1910.—J. T. Dallimore, closet-attachment.

No. 29890.—17th August, 1910.—W. H. J. Willson and S. Moody, tire-cover.

No. 30034.—13th September, 1910.—J. H. Clarke, attaching elevator-buckets.

No. 30077.—12th September, 1910.—H. J. Daniels, potato-harvester.

No. 30500.—8th December, 1910.—H. E. Ireland and F. C. W. Kuschert, wire-strainer.

No. 30569.—22nd December, 1910.—M. O'Donoghue and J. F. White, sheep and cattle loading.

No. 30589.—6th December, 1910.—J. C. Watson, harvester-bag holder.

No. 30620.—23rd January, 1911.—R. Pope, motor-car-jolt preventer.

No. 30924.—27th February, 1911.—G. B. H. Austin, aeroplane.

J. C. LEWIS,
Reg. strar.

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 in brackets. † Denotes an application under the International and Intercolonial Arrangements.)

Penfold, A. H., Dunedin, N.Z.	..	..	Kerosene-tin cutter, &c.*; 30880; 12th February.
Wallace, W. P., Dunedin, N.Z.	..	..	Kerosene-tin cutter, &c.*; 30880; 12th February.
Macdonald, A., Dunedin, N.Z.	..	..	Kerosene-tin cutter, &c.*; 30880; 12th February.
Salmon, J. B., Dunedin, N.Z.	..	..	Leather-article manufacture; 30881; 14th February.
Roy, E. W., Dunedin, N.Z.	..	..	Leather-article manufacture; 30881; 14th February.
Beamish, W., Hastings, N.Z.	..	..	Flushing apparatus; 30882; 14th February.
Herd, J., Dunedin, N.Z.	..	..	Life-saving apparatus; 30883; 14th February.
Gaffney, C., Gore, N.Z.	..	..	Rabbit-fence, &c.; 30884; 16th February.
McIlveney, P., Devonport, N.Z.	..	..	Closet-flush; 30885; 16th February.
Watson, C., Glen Houn, Tas.	..	..	Fruit-grader*; 30886; 21st February, 1911.†
Baddeley, R. M., Onehunga, N.Z.	..	..	Ventilating-screen; 30887; 15th February.
Campbell, A., Middlemarch, N.Z.	..	..	Bicycle, &c., driving-gear; 30888; 15th February.
Wells, F. A. L., Ohana, N.Z.	..	..	Sheep-counting apparatus; 30889; 17th February.
Wells, F. A. L., Ohana, N.Z.	..	..	Tiller-holder (boat); 30890; 17th February.
Wells, F. A. L., Ohana, N.Z.	..	..	Lifeboat; 30891; 17th February.
Ranginui, I., Kakahi, N.Z.	..	..	Billiard-table*; 30892; 17th February.
British Australasian Tobacco Company Proprietary, Limited, Sydney, N.S.W. (<i>Shaw, W. E.</i>)	..	..	Tin-lid hinging*; 30893; 29th June, 1911.†
Bain, W. P. C., Coatbridge, Scot.	..	..	Wire-fencing*; 30894; 27th February, 1911.†
Rees, H. J., Llan-samlet, Wales	..	..	Deposition of metal*; 30895; 22nd March, 1911.†
Metals Extraction Corporation, Limited, London, Eng.	..	..	Deposition of metal*; 30895; 22nd March, 1911.†
Trounce, F. W., Vancouver, B.C. (<i>Scott, F. C.</i>)	..	..	Brush-cutting knife*; 30896; 19th February.
Berry, A. F., Ealing, Eng.	..	..	Electrical heater*; 30897; 19th February.
Canfield, R. A., Providence, U.S.A. (<i>Brown, H. M.</i>)	..	..	Stopper-applying machine*; 30898; 19th February.
Can oni, H., Geneva, Switz.	..	..	Tartaric-acid extraction*; 30899; 25th February, 1911.†
Chauteurs, J., Geneva, Switz.	..	..	Tartaric-acid extraction*; 30899; 25th February, 1911.†
Degrange, E., Geneva, Switz.	..	..	Tartaric-acid extraction*; 30899; 25th February, 1911.†
Azulay Syndicate, Limited, London, Eng. (<i>Dew, J. W. H.</i>)	..	..	Tire-cover manufacture*; 30900; 19th February.
Azulay Syndicate, Limited, London, Eng. (<i>Dew, J. W. H.</i>)	..	..	Driving-belt*; 30901; 19th February.
Vickermann, F. W., Wanganui, N.Z.	..	..	Casein-extraction; 30902; 19th February.
Vickermann, F. W., Wanganui, N.Z.	..	..	Casein-drying apparatus; 30903; 19th February.
Grierson, H. C., Auckland, N.Z.	..	..	Motor-car, &c., wind-screen; 30904; 19th February.
Gittos, E. S., Auckland, N.Z.	..	..	Propeller; 30905; 20th February.
Hall, C. G., Auckland, N.Z.	..	..	Clock, &c., dial; 30906; 20th February.
Moir, J. T., Eltham, N.Z.	..	..	Cannister; 30907; 21st February.
Tait, A. L. J., Dunedin, N.Z.	..	..	Clothes, &c., peg*; 30908; 16th February.
Greig, H., Foxton, N.Z.	..	..	Flax-blade tail clipper; 30909; 21st February.
Zoeller, C., Brisbane, Queens.	..	..	Animal-emasculator; 30910; 21st February.
Howland, T., Mackay, Queens.	..	..	Pump-valve; 30911; 21st February.
McBrearty, H. H., Gladstone, N.Z.	..	..	Vehicle shoe-brake; 30912; 21st February.
Thomson, R., Perth, W. Aust.	..	..	Bottle*; 30913; 21st February.
Braun, H., Berlin, Ger.	..	..	Nitrogen and carbonic-acid extraction from gases*; 30914; 12th October, 1911.†
Connell, R., Christchurch, N.Z.	..	..	Car-lamp bracket; 30915; 19th February.
Trinder, C. R., Christchurch, N.Z.	..	..	Saucepan-attachment; 30916; 20th February.
Yager, J. G., Christchurch, N.Z.	..	..	Leather-waterproofing; 30917; 20th February.
Kaveney, J., Ashburton, N.Z.	..	..	Railway, &c., signal; 30918; 20th February.
Wildley, Limited, A., Christchurch, N.Z.	..	..	Counter-check book; 30919; 20th February.
Crocker, W. M., Violet-town, Vic.	..	..	Rabbit-poison distributor; 30920; 21st February.
Schultz, E., Melbourne, Vic.	..	..	Motor-car, &c., shock-absorbing mechanism; 30921; 21st February.
Rough, R. A., Foxton, N.Z.	..	..	Flax-treatment; 30922; 21st February.
McCarty, W., Auckland, N.Z.	..	..	Hatpin; 30923; 20th February.
Austin, G. B. H., Melbourne, Vic.	..	..	Aeroplane*; 30924; 27th February, 1911.†
Fahey, W. J., Dunedin, N.Z.	..	..	Hatpin-point protector; 30925; 19th February.
Annand, J., Dunedin, N.Z.	..	..	Concrete-building apparatus; 30926; 19th February.
Dawson, A. M., Orepuki, N.Z.	..	..	Scoring-device; 30927; 21st February.

Wilson, J. W., Orepuki, N.Z.	Scoring-device; 30927; 21st February.
Park, M. A., Dunedin, N.Z.	Game and apparatus; 30928; 21st February.
Fullman, W., New Plymouth, N.Z.	Solder; 30929; 21st February.
Riddles, J., New Plymouth, N.Z.	Solder; 30929; 21st February.
Manson, D., Riversdale, N.Z.	Hand-palm protector; 30930; 23rd February.
Geddis, G. C., Hunter, N.Z.	Hames-hook; 30931; 23rd February.
Tait, A. L. J., Dunedin, N.Z.	Tire-puncture preventer*; 30932; 20th February.
Shaw, H. W., Upper Hutt, N.Z.	Concrete-wall building*; 30933; 24th February.
Bristow, C., Christchurch, N.Z.	Aerial toy; 30934; 23rd February.
Abel, R. A., Invercargill, N.Z.	Wash-hand-basin holder; 30935; 21st February.
Greenwood, B., Dunedin, N.Z.	Weatherboard and joint*; 30936; 22nd February.
Newlyn, J. H., Christchurch, N.Z.	Vote-recording; 30937; 26th February.
Corcoran, M. J., Harapipi, N.Z.	Milk-release; 30938; 26th February.
Droutledge, H., Auckland, N.Z.	Teat-cup; 30939; 24th February.
Chemical Process Company, New York, U.S.A. (<i>Neil, J. M.</i>)	Metal, &c., atomizing; 30940; 27th February.
Bethell, A. L., Wallington, Eng.	Sand, &c., paper*; 30941; 28th February, 1911.†
Wagner, R. D., Paris, France	Screw, bolt, nut, &c.*; 30942; 28th February, 1911.†
Murphy, J. B., Cork, Ire.	Window-sash support*; 30943; 14th March, 1911.†
Wyles, A., jun., Badsev, Eng.	Motor-cultivator, &c.*; 30944; 10th March, 1911.†
Roberts, E. J., Christchurch, N.Z.	Printing-machine feed-guide*; 30945; 27th February.
Christie, A., Junction, N.S.W.	Butter-packing machine*; 30946; 3rd November, 1911.†
Lawrence, W. H., Pollokshields, Scot.	Liquid-discharge apparatus; 30947; 27th February.
Locomotive Superheater Company, New York, U.S.A. (<i>Cole, F. J., and Hoffmann, S.</i>)	Steam-collector*; 30948; 8th April, 1911.†
Tunmer, A. A., Levallois-Perret, France	Racquet*; 30949; 19th May, 1911.†
Bicknell, C. A., Greytown, N.Z.	Target*; 30950; 27th February.
Dodds, G. H., Dunedin, N.Z.	Tram, &c., check-ticket; 30951; 26th February.
Weekes, W., Footscray, Vic.	Windmill, &c., mechanical motor*; 30952; 28th March, 1911.†
Absolom, D. E., Footscray, Vic.	Windmill, &c., mechanical motor*; 30952; 28th March, 1911.†
Griffin, H. A. T., Sydney, N.S.W.	Tie or scarf fixing*; 30953; 15th May, 1911.†
Yelverton, F. G., Featherston, N.Z.	Voting-paper, &c.; 30954; 28th February.
Robinson, H. E. C., Sydney, N.S.W.	Metallographic, &c., printing-process*; 30955; 28th February.
Scherrer, F., Bonn on Rhine, Ger.	Fire-escape*; 30956; 28th February.
Parker, E. A., Havelock, N.Z.	Non-refillable bottle; 30957; 28th February.
United Shoe Machinery Company, Paterson, U.S.A. (<i>Gouldsbourn, J., and Bates, A.</i>)	Lasting, &c., machine; 30958; 28th February.
Hughes Patents Proprietary, Limited, Melbourne, Vic. (<i>Hughes, P. R.</i>)	Bale, &c., link-hook*; 30959; 28th February.
Cameron, W. B., Palmerston North, N.Z.	Milking machinery*; 30960; 28th February.
Yardley, T., Palmerston North, N.Z.	Milking machinery*; 30960; 28th February.
Stevenson, G., Cambooya, Queens.	Saucepan, &c.; 30961; 28th February.
Goodhead, F., Christchurch, N.Z.	Machinery-belt; 30962; 28th February.
Ross, C. H. A. F. L., Balnagown Castle, Scot.	Firearm*; 30963; 29th February.
Beere, W. O., Wellington, N.Z.	Flax-treatment; 30964; 29th February.
Rough, J. E., Foxton, N.Z.	Flax-treatment; 30964; 29th February.
McBerty, F. R., Charlottenburg, Ger.	Telephone exchange; 30965; 1st March, 1911.†
Rowntree, A., Christchurch, N.Z.	Broom-handle holder; 30966; 29th February.
Thompson, F. C., Auckland, N.Z.	Advertisement-displaying; 30967; 28th February.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications from the 16th to the 28th February, 1912, inclusive:—

- No. 29324.—F. H. Andrews, gun-sight.
- No. 29429.—D. McGill, flax-treatment.
- No. 29447.—E. A. Coppell, saw.
- No. 29542.—D. McGill, flax-treatment.
- No. 29543.—W. M. and F. M. Hogg, plough-coulter.
- No. 29581.—E. Moss, postal franking-machine.
- No. 29585.—W. P. S. MacGregor, animal-trap peg.
- No. 29592.—G. F. Holden, potato-treatment.
- No. 29621.—H. Droutledge, spring seat.
- No. 29648.—H. J. McGill, table-lowering, &c.
- No. 29689.—J. D. McLaren, wire-strainer.
- No. 29699.—E. McSweeney, utensil-cleaning apparatus.
- No. 29748.—United Shoe Machinery Company, sewing-machine. (*F. Ashworth.*)
- No. 29787.—S. Barr, mowing-machine cutter.
- No. 30546.—J. Tait, boiler-water circulator.
- No. 30792.—H. Allen and J. Cameron, provision, &c., box.

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 6th March, 1912.

COMPLETE specifications relating to the un-dermentioned 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.

The copies of claims and extracts from the specifications and drawings are merely intended to give some further indication of the invention than is disclosed in the title, and the complete specifications and drawings should be referred to for a description of the invention.

No. 29178.—24th February, 1911.—**JOHN HENRY GRAHAM**, of Christchurch, New Zealand, Engine-driver. Improved means for use in operating tramway-points.*

Claim.—Means for operating tramway-points characterized by the use of a lever fulcrummed at or near its middle, a pair of cam surfaces secured upon one end of the lever adapted to be operated by suitable means from the car-platform, and a connecting-rod secured to the opposite end of said lever attached to the movable portion of the point, substantially as described and shown. (Specification, 2s.)

No. 29187.—27th February, 1911.—**HERBERT WALTER STRETCH**, of Christchurch, New Zealand, Grocer. An improved appliance for use in cutting cheese.*

Claim.—In means for the purpose described, a slab formed with a slot extending longitudinally along it, a cutting wire, a cross-bar extending beneath the slab across the slot, to which one end of the wire is fastened, and a cross-bar extending beneath the slab across the slot near its back end, and beneath which the wire is passed, substantially as specified. (Specification, 2s.)

No. 29195.—1st March, 1911.—**WILLIAM CHARLES SHARPE**, Lighting Engineer, and **WILLIAM CHARLES SHARPE, JUN.**, Lighting Engineer, both of "Eastfield," Louth, Lincolnshire, England. Improved apparatus for the production of air-gas.*

Claim.—(1.) In apparatus for the manufacture or production of air-gas by mixing petrol or the like spirit and air in a carburettor, the combination with the carburettor, the

pump for pumping the petrol or the like spirit from the source of supply to the carburettor, and the gas-holder, of a plurality of devices for collecting air and delivering it to the carburettor to be mixed with the petrol or like spirit, comprised by a tank or vessel divided into a plurality of compartments, each having an inner compartment or tank enclosed by a bell or suitably shaped inverted vessel, capable of an up-and-down movement, of means for driving simultaneously the pump and the air collectors and deliverers, and of means for automatically stopping the production of gas when the gas-holder contains a predetermined quantity of gas.

(Specification, 8s. 9d.)

[NOTE.—Here follow five other claims.]

No. 29212.—3rd March, 1911.—GEORGE EDWARD COLLINS, of the Excelsior Woodware, Dickens Street, Napier, New Zealand, Inventor and Manufacturer. Improved automatic adjustment for easy-chairs and other furniture.

Claims.—(1.) The iron check action for locking the seat and back in any position off either of the centres automatically. (2.) The holes made in back legs forming different centres for the back to work upon, thus giving different angles of seat and back. (3.) The working of back off either of the different centres made in back legs of chair.

(Specification, 3s. 6d.)

No. 29422.—21st April, 1911.—ROBERT WILLIAM D'ARCY ROBERTSON, of New Plymouth, New Zealand, Produce-merchant. Improvements in milking-machine teat-cups.*

Extract from Specification.—The teat-cup is formed of two main portions—viz., a mouthpiece for holding the appliance upon the teat and also for intermittently squeezing the teat, and a teat-cup proper for fitting on the point of the teat to draw the milk therefrom and convey it away.

(Specification, 3s. 6d.)

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

No. 29428.—25th April, 1911.—ALEXANDER WALKER REID, of Stratford, New Zealand, Engineer. Improvements in milking-machine teat-cups.*

Claim.—(1.) In milking-machine teat-cups of the class described, a lining formed with its wall increasing in thickness towards its lower end and open at such end, in combination with a cup provided with a nipple-attachment and adapted to fit within the lower end of the lining and to wedge it within the casing, substantially as specified. (Specification, 3s.)

[NOTE.—Here follows one other claim.]

No. 29461.—28th April, 1911.—FRANCIS JOHN SCOTT CAVERHILL, of 143 Hereford Street, Christchurch, New Zealand, Shearing-machine Expert. Improvements relating to driving-gear for sheep-shearing machines and the like.*

Extract from Specification.—A counter-shaft at the end of the bracket parallel with the main driving-shaft, the pulley on the counter-shaft being vertical, instead of horizontal as in my previous invention. The pulley is in two portions, so that they may be divided for the insertion of a washer.

(Specification, 3s.)

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

No. 29509.—6th May, 1911.—ROBERT HENRY BARTLETT, of Kaponga, New Zealand, Farmer. Improvements in the milk-receiving buckets of milking-machines.*

Claim.—(1.) In milking-machines, the combination with a milk-receiving bucket having a connection leading to a source of vacuum, of a valve-chamber arranged within such connection, and a ball valve placed within the chamber and adapted by its weight to seal the passage from the bucket into the chamber and to open such passage by the draw of the vacuum in the connection, substantially as specified.

(Specification, 3s. 6d.)

[NOTE.—Here follow three other claims.]

No. 29527.—11th May, 1911.—THOMAS GRACE, of 80 Glebe Street, Glebe, Sydney, New South Wales, Australia, Inventor. Improved resilient wheel for road-vehicles.

Extract from Specification.—Consists essentially of an outer rim having a solid rubber or an ordinary iron tire, and affixed to an inner concentric rim that is supported from the wheel-hub by springs coiled under tension about spokes, having one end rigidly secured to or integral with the wheel-hub and the other end protruding through or terminating in slots in said inner rim to permit of a fractional radial movement of said spoke without lateral movement. (Specification, 3s. 9d.)

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

No. 29603.—25th May, 1911.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, in the Commonwealth of Massachusetts, in said United States of America (assignees of Joseph Brooks Gilbert, of Beverly, Essex, Massachusetts aforesaid, Clerk). Improvements in or relating to blocks or tables for use in clicking or analogous operations.*

Claim.—(1.) A block or table for clicking or analogous operations, or for use in cutting-out or similar machines, that comprises a plurality of sections, each composed of a base part carrying a layer of cutting-block material, the said sections being interchangeable and reversible for the purpose of bringing all parts of the surface of the table into the area of greatest wear, with or without a layer of cushioning material between the base part and the cutting-block material of each block. (Specification, 13s.)

[NOTE.—Here follow seven other claims.]

No. 29604.—25th May, 1911.—UNITED SHOE MACHINERY COMPANY, of Paterson, in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, in the Commonwealth of Massachusetts, in said United States of America (assignees of Arthur Bates, Engineer, and Arthur Caselton, Engineer, both of Union Works, Belgrave Road, Leicester, England). Improvements in or relating to lasting and tacking machines.*

Claims.—(1.) A lasting-machine having, in combination, a pincer, and mechanism for actuating it to seize, pull, and release the upper, and a tacker co-operating therewith to fasten the pulled upper, said machine having provision for adjustment to cause the tacker to insert a plurality of tacks or a single tack alternatively for each cycle of the pincers. . . . (22.) A lasting-machine having, in combination, a pincer, means to actuate it, additional means to cause plaiting movements to be given to the pincers, a raceway, a tacker, an adjustable edge-gauge, a manually shiftable member (10), and connections to start the plaiting movements, and a connection therefrom to the raceway to stop delivery of tacks, said latter connection including the rack-bar (46) and cam-bar (42) pivoted together and held in alignment and operative by the edge-gauge when the latter is forward. (Specification, £1 15s.)

[NOTE.—Here follow fifty-seven other claims.]

No. 30208.—13th September, 1911.—GEORGE LEWIS GILBERTHORPE, of Claude Street, Chatswood, near Sydney, New South Wales, Australia, Carpenter and Joiner, and HEDLEY CHARLES MARSHALL, of Fuller's Road, Chatswood aforesaid, Builder. Improvements in adjustable sliding gates and barriers.

Claim.—(1.) In the construction of adjustable gates and barriers, the extensible stay, consisting of two flat metallic pieces formed straight for the greater part of their length, which centrally overlap each other, the inner ends of each piece forming a guide-clip for its companion piece to slide in, and the outer ends of each pierced to receive a pin-attachment, as described. (Specification, 7s.)

[NOTE.—Here follow eight other claims.]

No. 30394.—21st October, 1911.—JOHN RICHARD TEMPLIN, of Christchurch, New Zealand, Electrical Engineer. Improvements in electric-light signs.*

Extract from Specification.—The invention consists in the employment of a number of sets of ordinary electric glow-lamps arranged upon a suitable framing, and the lamps in each of which sets are so positioned in relation to each other that any letter or symbol of the alphabet may be formed and displayed by the ignition of certain of the lamps in the set. Any desired number of these sets may be arranged in a row or a number of rows alongside the other according to the number of letters or words or phrases to be displayed at one time. Combined with the lamps thus arranged are special means whereby any particular number of the lamps in each set may be illumined so as thus to exhibit a letter or symbol and in combination with the other sets to exhibit a word or phrase. These means are such that changes will be made automatically at regular intervals of time so as thereby to alter the signs and the matter displayed. (Specification, 5s. 6d.)

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

No. 30407. — 9th January, 1911. † — **OLSO-LICHT-GESELLSCHAFT HALBMAYR AND CO.**, of Vienna 1, Schottenring 17, Austria (assignees of Willibald Liedke, Berlin-Charlottenburg, Empire of Germany, Engineer). Process for producing compressed air or compressed gas, especially for the operating of lamps.

Claim.—Process for the production of compressed air or gas adapted for the operating of lamps, characterized by the feature that quicksilver is used as the evaporatable or gasifiable material, for the purpose of enabling the apparatus required for the production of the pressure to be made compact and obtaining the highest possible pressure for the compressed air or gas thus produced. (Specification, 2s.)

No. 30415. — 26th October, 1911. — **CHARLES DOUGLAS HASTINGS**, of 347 Warren Avenue East, Detroit, Michigan, United States of America, General Manager of the Hupp Motor Car Company (assignee of Emil Andrew Nelson, of care of Hupp Motor Company, 347 Warren Avenue, Wayne County, Michigan, United States of America). Improvements relating to springs for road-vehicles.

Claim.—(1.) In a spring support for vehicles, the combination of a semi-elliptic spring supported with its ends free to move outwardly, and springs for assisting the outward movement of the ends of said spring, exerting a constant force upon said ends, in the direction of the length of said spring. (Specification, 6s.)

[NOTE.—Here follow six other claims.]

No. 30431. — 17th December, 1910. † — **MOSE WILBUSCHETSCH**, of Nischninovgorod, Kanavino, Russia, Factory Director. Process and apparatus for converting fats and fatty acids into like bodies of higher melting-point by the contact method.

Claims.—(1.) A process for converting fatty acids and fats into like products of higher melting-point by use of a catalyst according to the contact method, wherein the material is intimately mixed with the catalyst, and the mixture is introduced in a finely sprayed condition into an autoclave under pressure and at a raised temperature so that it meets a current of hydrogen therein, substantially as described. . . . (4.) Apparatus for operating according to the process referred to in the preceding claims, comprising an oil-reservoir and a catalyst-reservoir connected by a differential pump, a mixing-device for mixing the oil and the catalyst, one or more autoclaves arranged in series or in parallel and provided with a heating-jacket, a centrifugal apparatus or the like for separating the oil and catalyst, and devices for cooling, purifying, and returning the hydrogen and for returning the catalyst, substantially as described. (Specification, 10s.)

[NOTE.—Here follow six other claims.]

No. 30432. — 30th January, 1911. † — **MOSE WILBUSCHETSCH**, of Nischninovgorod, Kanavino, Russia, Factory Director. Process and apparatus of refining hydrogenized fats for producing eatable fats.

Claims.—(1.) Process of making eatable fats from hydrogenized fats consisting in saponifying the free acids by very concentrated alkali lye while carefully avoiding any excess of water, removing the vaporizable substances, and cooling the substances within vacuum chambers in a carbonic-acid atmosphere, substantially as described. (2.) Vacuum chamber for practising the process referred to in claim 1 having a coned lower part, and provided at its upper part with a funnel-shaped separator-bell by means of which any oil that might be carried along is held back, substantially as described. (Specification, 5s.)

No. 30563. — 27th November, 1911. † — **CATHERINE MARIA MEIN O'CONNOR**, of Duporth, Oxley, Queensland, Australia, School-mistress. Improvements in calculating-machines.

Extract from Specification.—I arrange one or more stationary dials each having a circle of numbers concentric, within each of which rotates a disc bearing on its face similar numbers coinciding with the before-mentioned numbers, but arranged in the reverse order. Each disc is revolvable by hand, suitable gearing being provided by which, when the preceding disc is turning from the last number to nought, the succeeding disc moves from nought to one. At the same time the gearing is such that, should it be desired to operate any disc other than the first, the preceding disc will not be interfered with. For multiplying and dividing, each disc must be specially divided according to the multiplier or divisor. (Specification, 10s.)

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

No. 30634. — 13th December, 1911. — **THOMAS MCCORMACK** (BARNINGHAM AND CO.), of Dunedin, in the Dominion of New Zealand, Ironfounder, &c. Improved high-pressure boiler for ranges and the like.

Claims.—(1.) In high-pressure domestic boilers for ranges and suchlike, a boiler that surrounds the fire on three sides,

combined with flues passing under the said boiler and between it and the oven, and with corrugations for increasing the heating-surface, all substantially as shown on the drawing, and as explained and as described. (2.) In high-pressure boiler for ranges and the like having flues under the back and under the side, angled underneath to follow the direction of the fire, with corrugations for increasing the heating-surface, all substantially as set forth. (3.) In range-boilers, a boiler, U-shaped on plan, with flues and corrugations as set forth, being connected to the usual cylinder by preferably straight pipes running parallel from the said boiler to the said cylinder, all substantially as set forth. (Specification, 2s. 3d.)

No. 30672. — 22nd December, 1911. — **EDMUND JOHN WHITE**, of Auckland, in the Dominion of New Zealand, Commercial Traveller. Improved construction of folding wardrobe.

Claim.—(1.) In an article of the class indicated, the combination with a suitable back, of a pair of side members hinged thereon so as to be capable of extending at right angles therewith or folding against the rear face of such back, a pair of doors hinged upon and adapted to fold against the inner face of said side members, and a pair of members forming the top and bottom respectively, both hinged upon said back so as to be capable of folding against the forward face of said back, substantially as and for the purpose set forth. (Specification, 2s. 6d.)

[NOTE.—Here follows one other claim.]

No. 30675. — 28th December, 1911. — **CLAUDE HUDSON DAVIS**, of Church Place, Wanganui, in the Provincial District of Wellington, in the Dominion of New Zealand, Engineer. Improvements in milk-releasers.

Extract from Specification.—An intermediate valve is provided between the two vessels normally adapted to be closed, but upon the float falling through the lower vessel being emptied of milk it will operate the intermediate valve, thus allowing the air in the lower vessel to be exhausted therefrom, and allowing the inlet-valve to immediately open and the milk which has been entrapped in the upper vessel to flow into the lower vessel. (Specification, 5s. 9d.)

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

No. 30696. — 6th January, 1912. — **CLAUDE HUDSON DAVIS**, of Church Place, Wanganui, in the Dominion of New Zealand, Engineer. An improved vacuum pump.

Extract from Specification.—A cylinder is pivoted on trunnions in a frame, while the piston-rod thereof is provided with a connecting-rod head working upon a crank-shaft. The cylinder is adapted to oscillate upon the trunnions synchronously with the revolutions of the crank-shaft. A vacuum chamber parallel to the length of the cylinder communicates with each end of the cylinder by means of ports. Inlet-valves normally close the communication at both ends of the chamber to the cylinder. Outlet-valves at each end of the cylinder are adapted to open outwards in order to allow the air which has been exhausted into the cylinder to be expelled therefrom. The pipe through which the air is exhausted is lead to the vacuum chamber through one of the trunnions, this trunnion being hollow and communicates with the vacuum chamber. A special joint is made between the exhaust-pipe and the trunnion in order to allow the cylinder and trunnion to oscillate while the exhaust-pipe remains stationary. (Specification, 4s. 6d.)

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

No. 30747. — 19th January, 1912. — **ARTHUR WILLIAM PIRIE** and **FRANK ROSS**, both of Napier, Hawke's Bay, New Zealand, Plumber and Metal-worker respectively. An improved sliding skylight.

Extract from Specification.—According to our invention, the frame which carries the glass is slidable over a combing which is provided with guides therefor. The frame may slide either across or with the pitch of the roof. (Specification, 3s.)

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

No. 30753. — 18th January, 1912. — **DAVID MCAUSLIN**, of Mosgiel, New Zealand, Bootmaker. Improvements in boots and the like.

Claim.—The combination with boots of the class known as the "Derby" or "Oxford" boot with fastenings, a complete golosh, and a strengthening-piece at the heel, of an ankle-protecting piece consisting of hard sole-leather secured to the leg-piece of the upper covering the elastic insert through the medium of basil leather, substantially as described and as illustrated. (Specification, 3s.)

No. 30755.—20th January, 1912.—PERCIVAL WEBSTER LAMB, of 76 Waripori Street, Wellington, New Zealand, Company Manager. Improved building-block.

Claims.—(1.) A rectangular block for building purposes having a plurality of vertically tapering holes extending only partly through the block, substantially as specified, and illustrated in the drawing. (2.) A rectangular block for building purposes having a plurality of vertically tapering holes extending only partly through the block, and grouting cavities and recesses in its two ends and the top, substantially as specified, and illustrated in the drawing.

(Specification, 1s. 6d.)

No. 30760.—19th January, 1912.—GEORGE LEE BENDER and JOHN GEORGE RAPP, of No. 1500 Bryant Street, San Francisco, California, United States of America. An improved labelling-machine.

Extract from Specification.—Comprises one or more endless conveying-chains, each provided with a plurality of carriers for sustaining the bottles delivered thereto by a feed-device, means for imparting motion to the feeding-device for operating it in the direction of the travel of the conveying-chains and carriers, means for placing the labels in the path of the propelled bottles, devices for applying an adhesive to the surface of the labels, wipers for smoothing out the labels and pressing the same to the surface of the bottle, a label-container, and a mechanism for applying an adhesive to the surface of a label-picker during its movement in the direction of the label-containers, the said picker being adapted to remove a label from the container and place the same within the path of the propelled bottle.

(Specification, £1 6s.)

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

No. 30762.—23rd January, 1912.—EDWARD BRICE KILLEN, of 52 Queen Victoria Street, London, England, Engineer. Improvements in or relating to rubber tires and their attachment to wheels.

Claim.—(1.) A pneumatic or cushion tire having an air-chamber constructed in cross-section of such a shape that the walls automatically thicken and spew internally with increase of load, substantially as described.

(Specification, 15s. 6d.)

[NOTE.—Here follow six other claims.]

No. 30763.—23rd January, 1912.—ROBERT DALE McCARTER, of 2 Norfolk Street, Strand, London, England, Engineer. Improvements in and relating to metallic railway ties or sleepers.

Extract from Specification.—The present invention contemplates the use of a resilient cushioning-member of this description, and also the use of clamping-members, herein-after termed the clamping-dogs, the upper portions of which either engage with the base flange of the rail or are secured thereto in any suitable manner. According to this invention, the clamping-dogs are provided with one or more projections or indentations, which are adapted, when the parts are assembled, to be engaged by a transverse rod, bar, or bolt, termed the locking-member, suitably secured at its opposite ends to the upwardly extending flanges of the sleeper.

(Specification, 6s. 6d.)

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

No. 30764.—23rd January, 1912.—NOEL PARKER WOODWARD, of the Deptford Engineering Company, Railway-works, High Street, Deptford, London, England, Engineer, and LOUIS BURN, of 6 Holborn Viaduct, London aforesaid, Consulting Engineer. Improvements in fountains for decorative purposes.

Claim.—(1.) A fountain characterized by the circumstance that water is urged to issue by steam acting directly upon the water in an ejector.

(Specification, 5s. 3d.)

[NOTE.—Here follow four other claims.]

No. 30767.—1st March, 1911.†—PETER DIEDRICH HINRICH OHLHAVER, residing at Sande, near Bergedorf, Germany, Merchant. A process of manufacturing dried yeast.

Claim.—(1.) The process of manufacturing dried yeast consisting in subjecting the fresh yeast, prior to drying it, to treatment in water containing air, until it is matured, and in then drying it, substantially as described.

(Specification, 6s.)

[NOTE.—Here follow four other claims.]

No. 30770.—20th January, 1912.—AUTOMATIC WELDING COMPANY, a corporation organized under the laws of the State of Michigan, with offices at Menominee, State of Michigan, United States of America (assignees of Marshall Burns Lloyd, of Menominee aforesaid, Manufacturer). Continuous tube mill.

Extract from Specification.—The invention resides in a machine which, in its preferred form, comprises formers or shapers, operating in conjunction with constant-speed automatic-travelling mechanism to form or shape the metal into tubing, and having correlated and coacting parts and mechanisms for heating and butt-welding the edges of the tube to close the seam thereof as rapidly as the tubing travels forward, and for controlling the relation of the welding-mechanism and the tubing so that the seam of the latter will be properly positioned or guided in proper alignment with the welding-device to accurately form the welded seam. The invention contemplates, though it is not so limited, a machine whereby the welding of the edges of the tubing is brought about by the aid of pressure accompanying the heating of the metal. The invention also consists in a machine which automatically removes the burr or ridge left at the seam by the welding operation, and also other imperfections in the surface of the tubing, and which perfects the shape and size of the tubing preparatory to its being cut into lengths and discharged from the machine. This invention further embraces a machine which polishes and finally finishes the surface of the tubing, and also a machine which automatically measures and cuts the tubing into lengths without interruption in the movement of the tubing or in the operation of the machine.

(Specification, £2 7s. 6d.)

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

No. 30777.—24th January, 1912.—FREDERICK JACKSON, of Otakeho, Taranaki, New Zealand, Plumber. Improved means for controlling windmills.

Extract from Specification.—The invention consists in the combination with the usual control-wire for operating the gear and a lever for drawing on and for releasing such wire, of a small water-tank mounted on one end of such lever, and connected with the storage-tank supply-pipe in such a manner that when the storage-tank fills the water will pass into the tank upon the lever, filling it, and causing the lever to fall and pull the gear into its inoperative position. When the level in the storage-tank falls, the water from the control-tank will run from it, and thus permit of the lever rising under the action of a counterweight to release the gear and allow it to revert to its operative position to recommence pumping.

(Specification, 3s. 3d.)

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

No. 30785.—25th January, 1912.—EDMOND ERNEST JOHNSON, M.I.C., Chemical Engineer, care of United Safe Deposit Company, Limited, United Buildings, Fox Street, Johannesburg, Transvaal, South Africa. Improvements in extracting metals from their solutions, and apparatus therefor.

Claims.—(1.) The process for extracting metals from their solutions which consists in introducing or adding a precipitant to the flowing metal-bearing solution before it enters a mixing vessel or receiver so that the solution serves as the vehicle or carrier for conveying the precipitant into said vessel or receiver and delivering it at or near the bottom of such vessel or receiver, substantially as described. . . . (3.) In apparatus for extracting metals from their solutions, a mixing vessel or receiver for the mixture of metal-bearing solution and precipitant, means for adding the precipitant to the flowing solution before it enters said vessel, and means for delivering said mixture at or near the bottom of said vessel, substantially as described. . . . (5.) Apparatus for extracting metals from their solutions comprising, in combination, a plurality of mixing vessels or receivers, means for adding the precipitant to the flowing solution before it enters the first of such vessels, means for delivering said mixture at or near the bottom of the first of such vessels, and means for delivering the overflow from each vessel to a point at or near the bottom of the next succeeding vessel, substantially as described.

(Specification, £1 2s.)

[NOTE.—Here follow ten other claims.]

No. 30787.—24th January, 1912.—GEORGE BUCHANAN, of Auckland, New Zealand, Traveller. An improved collapsible table.

Claims.—(1.) An improved collapsible table having a hinged top formed in two pieces with strengthening cross-pieces secured on its underneath surface adjacent to the hinged edges, also supporting-legs secured together in pairs by cross-bars and hinged to the underneath surface of the table-top at each end, the said legs being held in position by jointed stays hinged to the lower cross-bars of each pair of legs at their lower ends, and hinged to cross-pieces on the underneath surface of the table-top at their upper ends, also means for stiffening or collapsing the said jointed stays to permit of the legs, stays,

and table-top collapsing and folding in the manner and for the purpose set forth, as described and illustrated. (2.) In the improved collapsible table of the kind specified, the collapsing and folding and means for effecting the same in the manner and for the purpose set forth, as described and illustrated. (Specification, 3s.)

No. 30790.—24th January, 1912.—JOHN RUTHERFORD PARK, a member of the firm of A. J. Park and Son, of 213 Princes Street, Dunedin, New Zealand, Registered Patent Agents (nominee of Charles Dickie, Fred Lambert, and Richard Stables, all of Inverell House, Adam Street, Kimberley, South Africa, Engineers). Safety apparatus for supporting mine-cages or the like.

Claim.—(1.) The combination with a vertically movable cage, of a hoisting-rope for said cage, vertical guides between which said cage is movable, a frame carried by said cage, bearings slidable laterally in said frame, shafts journaled in said bearings on opposite sides of said guides, wheels on said shafts, means connected to said shafts and serving normally to hold said wheels away from said guides, and means tending to cause said wheels to engage with said guides. (Specification, 4s. 3d.)

[NOTE.—Here follow three other claims.]

No. 30791.—24th January, 1912.—INTERNATIONAL WRAPPING MACHINE COMPANY, a corporation organized under the laws of the State of Wisconsin, United States of America, and having its principal office at 600 Enterprise Building, Milwaukee, Wisconsin aforesaid (assignees of Frederick Henry Merrell, Manufacturer, and William Sumner Amidon, Machinist, of 600 Enterprise Building aforesaid). An improvement in wrapping-machines.

Claims.—(1.) In a machine of the character set forth, the combination with a wrapper-folding chute and a reciprocating package-pusher therein, of a wrapper-support above said chute with means enabling the package to be lowered into the chute, and a reciprocating gate adapted to serve as a guide in the lowering operation. . . . (10.) The improved wrapper-feeding mechanism comprising a wrapper-pile holder having a cut-away bottom, a transversely disposed shaft equipped with spaced suction nipples adapted to bend the rear portion of the lower sheet downwardly, and a separator and wrapper-pile elevator comprising a plunger and a rock-member mounted thereon and equipped with a separator-plate, whereby the separation and elevation of the wrapper-pile from the lower wrapper is effected by a compound movement. (Specification, 18s. 6d.)

[NOTE.—Here follows one other claim.]

No. 30799.—30th January, 1912.—ROBERT THOMSON, of 164 Nithsdale Road, Pollokshields, Glasgow, Scotland, Architect. Improvements in piles, piers, wharves, and like structures.

Claims.—(1.) A pile or pier having a lateral inverted bowl-like projection above its entering-end, and with or without a cutting-edge, as set forth. (Specification, 3s. 6d.)

[NOTE.—Here follow four other claims.]

No. 30800.—30th January, 1912.—ROBERT THOMSON, of 164 Nithsdale Road, Pollokshields, Glasgow, Scotland, Architect. Improvements in column and floor or beam connections.

Extract from Specification.—According to the invention, there is provided a single rigid interconnecting metallic diaphragm member of a hub-like form, which is seated directly upon and carried primarily by the vertically disposed members of the columnar structure, and is adapted to receive and support the laterally disposed metallic members which carry the floors, roofs, or other substantially horizontal structures, and to transmit the load-stresses thereof to the columnar member to which it is affixed and on which it is carried. (Specification, 7s. 6d.)

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

No. 30801.—30th January, 1912.—ALFRED SMALLWOOD, of 42 Hargrave Park, Highgate, London N., Middlesex, England, Metallurgist. A new or improved rotary furnace or firebox.

Extract from Specification.—According to this invention, I provide a firebox comprised essentially of a substantially imperforate rotating metal cylinder, combined with a longitudinally grooved refractory lining, a stationary injector or injectors is or are adapted to inject air, steam, fuel, or the like in a direction longitudinally of the firebox into the groovings, and at their extremities nearest the injector the groovings are enlarged or gradually widened so that the stationary injector injects successively into the various grooves or channels in a particularly satisfactory and efficient manner.

Hollows provided in addition to the groovings may be formed in the bricks, and in said hollows radiators may be provided to extract and radiate heat from the lining. Other metal parts may be provided in the form of plates disposed one on each side of each of the groovings or channels. (Specification, 14s.)

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

No. 30802.—30th January, 1912.—HUEBNER-BLEISTEIN PATENTS COMPANY, a corporation organized under the laws of the State of New York, and carrying on business as a manufacturing and selling company, at No. 180 Kensington Avenue, in the City of Buffalo, New York, United States of America (assignees of William Carl Huebner, of No. 180 Kensington Avenue aforesaid, Manufacturer). Improvements in adjustment-controllers.

Extract from Specification.—The adjustment-controller comprises two sets of wheels or members, one set which is stationary during the adjusting movement, but adjustable, and is set to correspond with the desired adjustment of the adjustable part, and another set of which the wheels or members are driven in unison with the adjustable part so that the adjusting movement of such part is reproduced or represented by the movement of these driven wheels or members. Each set comprises a unit wheel or member and a fraction wheel or member. The divisions, whether inches or centimeters, are marked on appropriate scales. The driven wheels or members are so connected with the adjusting-mechanism that the unit wheel or member is driven a distance equal to one of the unit-divisions of the unit-scale for each unit of travel of the adjustable part, and the fraction member or wheel is driven the full length of a fraction-scale which represents one unit of the unit-scale. When the adjustable wheels or members of the controller have been set for a desired adjustment and the adjusting-mechanism has been started by closing the switch, the movement of the adjusting-mechanism will continue until the driven members of the controller reach positions which coincide with the positions of the stationary adjustable members. When the two sets of wheels or members so coincide, electrical contacts are automatically connected, and the clutch is thrown out of action, thereby stopping the movement of the adjusting-mechanism. (Specification, 14s.)

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

No. 30804.—31st January, 1912.—HUGH MACKENZIE LESLIE, of 53 Waterloo Street, Glasgow, Scotland, Metallurgical Engineer. Improvements in the treatment of ores by the cyanide process.

Claims.—(1.) The improvement in the cyanide process for treating ores consisting in collecting or drawing off the cyanogen containing gases liberated during the treatment and bringing these gases again into contact with ore so as to act thereon. (2.) In the treatment of ores by the cyanide process, covering the vessels or places where the cyanogen compounds in gas or solution are found, contained, or are used, in or for the process of extraction, and carrying off the gases from these covered vessels or places, and thereafter returning these gases directly or indirectly back again to the agitators (or other vessels in which the ore is being treated) so as to again come in contact with the ore and act thereon. (Specification, 10s. 6d.)

[NOTE.—Here follow two other claims.]

No. 30805.—31st January, 1912.—HUGH MACKENZIE LESLIE, of 53 Waterloo Street, Glasgow, Scotland, Metallurgical Engineer. Improvements in the extraction of metals from their ores.

Claims.—(1.) In the treatment of ores by the cyanide process, covering the vessels or places where the cyanogen compounds in gas or solution are found, contained, or are used, in or for the process of extraction, and carrying off the gases from these covered vessels or places and conducting them to one or more regenerating-vessels, where they are subjected to the action of an alkaline hydrate or carbonate so as to fix the hydrocyanic acid in the gases, the solution from the regenerating vessel or vessels being drawn off as required and added to the sump so as to strengthen the solution therein, the solution from the sump being pumped or conducted, either directly or indirectly, to the vessel or vessels in which the ore is undergoing treatment, the arrangement constituting a circulatory system whereby the hydrocyanic-acid gas, which is continuously evolving during the treatment, is continuously being regenerated into a simple cyanide-solution and continuously being reused again in the treatment, substantially as described. (2.) A plant for carrying out the cyanide process for treating ores comprising, in combination, a combined pulp-collector, agitator, and de-watering-device, a filter, an extractor, and a regenerator, the same being connected with the sump and either directly or

indirectly with one another and all being covered over, the hydrocyanic-acid gas liberated during the treatment being regenerated into a simple cyanide-solution and used over again, substantially as described. (3.) The combined pulp-collector, agitator, and dewatering-device [substantially] as described with reference to the drawings.

(Specification, 5s. 9d.)

No. 30808.—31st January, 1912.—GEORGE SOMERVILLE NORRIS, care of C. E. Bernays, 45 Adelaide Street, Brisbane, Queensland, Australia, Mechanician. An improved lock-nut.

Claim.—A slotted lock-nut or washer having four points which engage three threads of the bolt immediately next to the nut it locks, as described and illustrated.

(Specification, 2s. 6d.)

Copies of drawings may be obtained at the uniform price of 1s. each. In exceptional cases this price may be increased at the discretion of the Office.

An asterisk (*) denotes the complete specification of an invention for which a provisional specification has been already lodged. A dagger (†) denotes a prior date upon the International and Intercolonial Arrangements.

NOTE.—The cost of copying the specification 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 the *Gazette*.

J. C. LEWIS,
Registrar.

Provisional Specifications accepted.

Patent Office,
Wellington, 29th February, 1912.

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

- No. 29832.—G. T. Allen, swingletree-shackle.
- No. 30474.—G. Davidson, trolley-pole-point shifter.
- No. 30497.—A. P. Merrill, vacuum sweeper. (Pneuvac Company—M. S. Wright.)
- No. 30781.—R. T. Watson, centre-brake.
- No. 30820.—W. E. Hunter, trousers-clasp.
- No. 30834.—R. K. Balcarras, water-motor.
- No. 30841.—M. Sherlock, spouting-bracket.
- No. 30845.—J. Pearson, removing obstruction from animal's throat.
- No. 30854.—C. J. Tuck, hoe.
- No. 30866.—W. Burrell, butter, &c., box.
- No. 30881.—J. B. Salmon and E. W. Roy, leather article manufacture.
- No. 30883.—J. Herd, surf-bathing life-saving apparatus.
- No. 30884.—C. Gaffney, fence for trapping rabbits.
- No. 30885.—P. McIlveney, closet-flush.
- No. 30887.—R. M. Baddeley, ventilating-screen opening and closing.

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

Letters Patent sealed.

LIST of Letters Patent sealed from the 31st January to the 24th February, 1912, inclusive:—

- No. 22593.—T. R. Christie, skylight.
- No. 28613.—R. J. L. Hildyard, metal-wheel manufacture.
- No. 28662.—J. Dawson, suspension bridge.
- No. 28667.—D. Taylor, bookbinding.
- No. 28673.—H. Voss, windmill-controller.
- No. 28699.—H. I. M. Ross, ventilator.
- No. 28702.—J. R. C. Jones, vehicle-brake.
- No. 28745.—R. B. Wight, sausage-machine.
- No. 28762.—C. Neff and A. Brades, liquid-treatment.
- No. 28784.—C. E. Hardley, gas, &c., tap.
- No. 28788.—F. A. Rich and S. Jeffreys, concrete slab.
- No. 28817.—F. W. Geary, tank-overflow.
- No. 28844.—United Shoe Machinery Company, die-cutter. (E. Poccock.)
- No. 28845.—United Shoe Machinery Company, welt-shoe manufacture. (W. J. Drey.)
- No. 28846.—United Shoe Machinery Company, boot, &c., machine. (W. J. Drey.)
- No. 28863.—C. M. Burrell, bath.

No. 28865.—Woods-Gilbert Rail Planer Company, Limited, rail-planing machine. (J. Little.)

No. 28910.—A. E. Young and G. G. Holmes, jun., lawn-mower attachment.

No. 28916.—F. Hudson, table-top connection.

No. 28930.—United Shoe Machinery Company, conforming upper to last. (A. Bates.)

No. 28944.—United Shoe Machinery Company, heeling-machine. (L. L. Glidden.)

No. 29017.—United Shoe Machinery Company, rounding, &c., machine. (F. H. Perry.)

No. 29018.—United Shoe Machinery Company, button-hole machine. (G. S. Hill.)

No. 29040.—C. Christie, earth-excavator. (H. R. M. Whittell.)

No. 29062.—E. Moss, clamping spare rim to motor-car rim.

No. 29147.—E. N. Waters, ammonia-manufacture. (Badische Anilin and Soda Fabrik—C. Bosch, A. Mittasch, H. Wolf, and G. Stern.)

No. 29148.—E. N. Waters, ammonia-manufacture. (Badische Anilin and Soda Fabrik—C. Bosch, A. Mittasch, H. Wolf, and G. Stern.)

No. 29329.—W. H. G. Geake, shirt-manufacture.

No. 29352.—Viscose Development Company, Limited, and J. R. Morford, bottle, &c., covering.

No. 29421.—H. P. Williden, carburettor.

No. 29536.—J. Townley and W. J. Sharples, table.

No. 29562.—C. E. Baker, ore-treatment.

No. 29586.—R. M. Waugh and A. J. Bedford, turbine rotor.

No. 29641.—H. Chapman, milk-releaser.

No. 29797.—A. Trifonoff and D. Gardner, ore-treatment.

No. 29817.—S. Simons, panel-securing.

No. 29920.—A. Thompson, perambulator-spring.

No. 29931.—A. Murray, wool-dyeing.

No. 30033.—J. G. Newman, gas, &c., engine spark.

No. 30122.—E. Cameron, milking-machine.

No. 30127.—W. Hart and J. M. Deschamps, charcoal-retort.

No. 30152.—L. Courlander, eyeglass, &c.

No. 30168.—A. H. Smith, vacuum sweeper. (Domestic Vacuum Cleaner Company—F. J. Quist and M. Blanch.)

No. 30170.—W. B. D. Ponninghaus, liquid-controlling float.

No. 30217.—H. Pape, zinc-desulphurization.

No. 30256.—E. Phillips, electric-oscillation circuit. (Gesellschaft für Drahtlose Telegraphie m.b.H.—R. H. Rendahl.)

No. 30257.—E. Phillips, wireless telegraphy station connection changing. (Gesellschaft für Drahtlose Telegraphie m.b.H.—A. Leib and A. Frey.)

No. 30263.—A. C. Diehl, talking-machine.

No. 30264.—A. C. Diehl, talking-machine.

No. 30279.—E. H. Bridge, telephone-call recorder.

No. 30287.—W. Marks, chaff-cutter, &c., feed-roller. (R. T. Park.)

No. 30305.—R. S. Falkiner, sheep-shearing machine. (P. Boll.)

No. 30306.—H. G. Pennington, teat-cup.

No. 30307.—C. Reimann, door-check.

No. 30338.—R. Sanderson, producer-gas furnace.

No. 30341.—W. L. Imlay, gold-recovery.

No. 30411.—A. Moad, jun., and A. J. Jervie, potato-dropper.

Letters Patent on which Fees have been paid.

(NOTE.—The dates are those of the payments.)

SECOND-TERM FEES.

No. 22593.—T. R. Christie, skylight. 15th August, 1911.

No. 24024.—Consol Automatic Aerators, Limited, aerating-machine. (British Automatic Aerators, Limited—H. Pearce.) 17th February, 1912.

No. 24064.—G. Ullrich, magnetic separation of ores, &c. 27th February, 1912.

No. 24066.—R. Tacon, spark-arrester. 28th February, 1912.

No. 24067.—W. E. Kinnerney, fire-extinguishing. 28th February, 1912.

No. 24076.—J. Hargreaves, ventilator. 28th February, 1912.

No. 24083.—United Shoe Machinery Company, press. (O. Bennion.) 28th February, 1912.

No. 24084.—F. Bennitt, roasting and sintering ores. (A. S. Dwight and R. L. Lloyd.) 16th February, 1912.

No. 24097.—R. T. Haines, washing-machine. 29th February, 1912.

No. 24196.—M. Moore and T. J. Heskett, iron and steel manufacture. 28th February, 1912.

No. 24249.—L. T. Reichel and E. F. Reichel, fire-alarm. 22nd February, 1912.

No. 25605.—Bendle's Meat Port Syndicate, Limited, nourishing wine, &c. (S. Bendle, D. I. Smith, and T. B. H. Thorne.) 22nd February, 1912.

THIRD-TERM FEES.

No. 19118.—A. H. E. Fischer, water-heater, &c., heating-plates. 19th February, 1912.

No. 19119.—A. S. Patterson, mower. (L. M. Jones, R. H. Verity, and C. McLeod.) 22nd February, 1912.

No. 19145.—T. T. Rawhiti, wagon-pole. 26th February, 1912.

No. 19150.—W. Burrell and W. McMeekin, packing rabbits, &c., and crate therefor. 16th February, 1912.

No. 19153.—A. Gillies, pneumatic teat-cup. 28th February, 1912.

No. 19275.—A. Artom, wireless telegraphy, &c. 22nd February, 1912.

No. 19398.—A. B. C. Coupler, Limited, rolling-stock buffer-coupler. (J. T. Jepson.) 19th February, 1912.

Subsequent Proprietors of Letters Patent registered.

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

NO. 13922.—Dunlop Rubber Company of Australia, Limited, a company incorporated under the Companies Act, 1910, of the State of Victoria, and having its registered office at 108 Flinders Street, Melbourne, Victoria, Australia. Manufacture of wheel-tire covers. (Dunlop Pneumatic Tyre Company of Australasia, Limited—H. J. Doughty.) 16th February, 1912.

No. 26924.—Exclusive license noted on register to Clark's Patent Blocks, Limited, a company duly incorporated under the Companies Act, 1908, and having its registered office at No. 2 Second Floor, Endeavour Buildings, Queen Street, Auckland, New Zealand, for part of the North Island of New Zealand. Building-block. (T. E. Clark.) 16th February, 1912.

No. 28581.—Henry Leslie Friend, of Auckland, New Zealand, Merchant, registered as proprietor of one undivided three-fourths part share and interest. Reinforced tar-mixture for street-paving. (A. H. Korth and H. L. Friend.) 29th February, 1912.

Notice of Request to amend Application for Letters Patent.

Patent Office,
Wellington, 29th February, 1912.

REQUEST for leave to amend the undermentioned application for Letters Patent has been received and is open to public inspection at this office. Any person may, at any time from one month from the date of this *Gazette*, give me notice in writing of opposition to the amendments. Such notice must set forth the particular grounds of objection, and be in duplicate. A fee of 10s. is payable thereon.

No. 29406.—J. C. Datson, liquid dentrifice. (Advertised in Supplement to *New Zealand Gazette*, No. 42, of the 18th May, 1911.)

The nature of the proposed amendment is as follows:—

To include, the following name and address: "William Messana, of Hamilton, New Zealand, Land and Estate Agent, trading together under the style or firm of 'Messana and Co.'"

The applicant states: My reason for making this amendment is as follows:—

Since the date on which provisional protection was granted me, I have disposed of a portion of my interest in the invention to the said William Messana.

J. C. LEWIS,
Registrar.

Application for Letters Patent withdrawn.

THE following application for Letters Patent has been withdrawn:—

No. 29884.—M. Wilbuschewitsch, raising melting-point of fatty acids. (Advertised in Supplement to *New Zealand Gazette*, No. 72, of the 7th September, 1911.)

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 16th to the 29th February, 1912, inclusive:—

No. 29413.—F. V. Raymond, flax-waste treatment.

No. 29417.—Watkins, Tyer, and Tolan, Limited, postal wrapper. (L. T. Tolan.)

No. 29423.—A. Carter, pipe-coupling.

No. 29424.—J. Pierce, kitchen-range.

No. 29426.—J. Treloar, milking-machine release.

No. 29430.—D. McGill, flax-treatment.

No. 29432.—W. Hughson, wheel.

No. 29443.—A. H. J. Parker, music-leaf turner.

No. 29448.—H. W. James, milk-cooler.

No. 29453.—E. Elliott, gramophone.

No. 29454.—W. E. Phelps, gate-fastener.

No. 29455.—M. J. Lister, pick, crowbar, and hammer combined.

No. 29460.—E. G. Stone, storage-chamber.

No. 29462.—G. P. Darlow, milk-container.

No. 29463.—P. A. Ferguson, drying printers' sheets.

No. 29464.—M. T. Browne, cash storing and delivering.

No. 29465.—S. A. Ashton, driving tunnels.

No. 29472.—C. J. Sanderson, saving gold.

No. 29487.—C. E. Player, gate-fastener.

Applications for Letters Patent void.

APPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 16th to the 29th February, 1912, inclusive:—

No. 28753.—S. Chatterton, game.

No. 28770.—A. J. Rison and W. A. Allen, venetian-blind.

No. 28785.—A. J. Woodham, vehicle-step tread.

No. 28793.—J. Arnaboldi, boot heel and toe tip.

Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 16th to the 29th February, 1912, inclusive:—

No. 28283.—W. W. McRae, feeding-trough.

No. 28288.—T. W. Hannam, stone- and gravel-drying apparatus.

No. 28323.—C. T. Swanell, smoke-consumer.

No. 28333.—R. P. Hill, latch for sliding door.

No. 28337.—C. H. Williams, boot-cleaning pad and holder.

No. 28355.—J. J. Blockley, closet-flush.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 16th to the 29th February, 1912, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES

No. 23676.—R. M. Baddeley, securing lids of tins.

No. 23743.—Lewis Automatic Coupling Company, Limited, railway-coupling. (A. Lewis.)

No. 23748.—Linotype and Machinery, Limited, storing-magazine of typographical composing-machine. (W. E. Hughes—W. H. Scharf.)

No. 23749.—J. S. Dreadon, grindstone.

No. 23751.—A. Storrie, agricultural implement.

No. 23752.—W. and H. Simm, production of zinc-oxide.

No. 23753.—J. S. Alcorn, rotary fluid-engine.

No. 23758.—W. T. Smith, extracting metals.

No. 23764.—A. Soderling, ore-treatment.

No. 23765.—J. R. Patterson, sheep-shears.

No. 23766.—J. Leahy, sheep-shearing machine. (J. W. Sutton.)

No. 23767.—R. D. Lewers and F. S. Greer, rabbit-trap. (F. Gerson and W. G. English.)

No. 23768.—G. C. Munns, water-sprayer.

No. 23769.—C. H. J. Genet, fastening bicycle-pump to frame.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 18751.—United Shoe Machinery Company, heel-trimming machine. (B. F. Mayo.)

No. 18752.—United Shoe Machinery Company, nail-driving machine. (W. R. Barclay and A. Bates.)

No. 18804.—E. C. Blackstone and R. E. Watts, swath-turner.

THROUGH EXPIRY OF TERM.

No. 10366.—J. H. Decent, imparting spiral, &c., motion to steam. (H. R. Romney and C. Baddeley.)

No. 10387.—Kempthorne, Prosser, and Co.'s New Zealand Drug Company, Limited, sheep-branding composition. (G. H. Kemp.)

Design registered.

DESIGN has been registered in the following name on the date mentioned:—

No. 567.—Mark Edwin Perreau, of Foxton, New Zealand, baker and confectioner. Class 5. 8th January, 1912.

Designs expired.

THE copyright in the following designs have expired:—

- No. 815.—A. Adcroft, Wellington, N.Z. Class 1.
No. 816.—J. A. Koch, Hawera, N.Z. Class 3.

Subsequent Proprietor of Design registered.

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

NO. 412.—Dunlop Rubber Company of Australasia, Limited, a company incorporated under the Companies Act, 1910, of the State of Victoria, and having its registered office at No. 108 Flinders Street, Melbourne, Victoria, Australia. (Dunlop Rubber Company of Australasia, Limited.) 16th February, 1912.

Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 16th to the 29th February, 1912, inclusive:—

- No. 10229.—16th February.—Garland Limited, Auckland, N.Z. Class 42.
No. 10230.—16th February.—R. Blackie, London, Eng. Class 3.
No. 10231.—16th February.—G. F. Phillips, "H. Phillips," Birmingham, Eng. Class 14.
No. 10232.—16th February.—Packard Motor Car Company, Detroit, U.S.A. Class 22.
No. 10233.—19th February.—V. H. Mackinney and S. D. Chalmers, London, Eng. Class 15.
Nos. 10234 and 10235.—19th February.—E. Lazenby and Son, Limited, London, Eng. Class 42.
No. 10236.—20th February.—Manson and Barr, Palmerston North, N.Z. Class 7.
No. 10237.—21st February.—G. L. Denniston, Dunedin, N.Z. Class 42.
No. 10238.—22nd February.—A. L. J. Peters, Bendigo, Vic. Class 3.
No. 10239.—23rd February.—C. Aikin and Son, Auckland, N.Z. Class 42.
No. 10240.—23rd February.—T. B. Jeffery Company, Kenosha, U.S.A. Class 22.
No. 10241.—26th February.—Mackerras and Hazlett, Limited, Dunedin, N.Z. Class 42.
No. 10242.—26th February.—E. B. Dufaur, Auckland, N.Z. Class 43.
No. 10243.—27th February.—Beath and Co., Limited, Christchurch, N.Z. Class 34.
No. 10244.—27th February.—Nova Canneries, Limited, Halifax, Nova Scotia. Class 42.
No. 10245.—27th February.—Yardley and Co., Stourbridge, Limited, Stourbridge, Eng. Class 13.
No. 10246.—27th February.—Studd and Millington, London, Eng. Class 38.
Nos. 10247, 10248, and 10249.—27th February.—G. T. Hawkins, Northampton, Eng. Class 38.
No. 10250.—27th February.—G. Payne and Co., Limited, London, Eng. Class 42.
No. 10251.—27th February.—P. Walker and Son (Warrington and Burton), Limited, London, Eng. Class 43.
No. 10252.—28th February.—J. Waters, Dunedin, N.Z. Class 48.
No. 10253.—28th February.—Union Oil, Soap, and Candle Company, Limited, Auckland, N.Z. Class 47.
No. 10254.—28th February.—Peninsular Chemical Company, Detroit, U.S.A. Class 3.
No. 10255.—28th February.—R. Thorne and Sons, Limited, London, Eng. Class 43.
No. 10256.—29th February.—C. L. Sadgrove, Henderson, N.Z. Class 3.
Nos. 10257, 10258, 10259, 10260, and 10261.—29th February.—Miller, Midlane, and Co., Wellington, N.Z. Classes 24, 27, 30, 31, 34.
No. 10262.—29th February.—W. J. Millar, Havelock North, N.Z. Class 3.
Nos. 10263 and 10264.—29th February.—G. H. Baylis, Wellington, N.Z. Class 48.

Applications for Registration of Trade Marks.

Patent Office,
Wellington, 29th February, 1912.

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

No. of application: 9410.
Date: 27th February, 1911.

TRADE MARK.

The words

THE ORONTES FOOTWEAR.

The essential particular of this trade mark is the word "Orontes"; and any right to the exclusive use of the words "The" and "Footwear" is disclaimed.

NAME.

H. T. BATSON AND Co., of Palmerston North, in the Dominion of New Zealand, Boot-manufacturers.

No. of class: 38.

Description of goods: Boots and shoes and similar footwear.

No. of application: 9961.
Date: 9th October, 1911.

TRADE MARK.

NIP

NAME.

READ BROTHERS, LIMITED, of Corker's Lane, Highgate Road, Kentish Town, in the County of London, England, Export Ale and Porter Bottlers.

No. of class: 43.

Description of goods: Bottled beer.

No. of application: 10023.
Date: 24th October, 1911.

TRADE MARK

EXTRA
SPECIAL
OLD

THE ROYAL DUNBURGH
SCOTCH WHISKY.
JAMES AINSLIE & CO.
DISTILLERS.
LEITH. N.B.

The essential particular of the trade mark is the distinctive mark; and the applicants disclaim any right to the exclusive use of the added matter except their name and address.

NAME.

JAMES AINSLIE AND Co., of 201 Leith Walk, Leith, Scotland, Distillers.

No. of class: 43.

Description of goods: Whisky.

No. of application : 10024.
Date : 24th October, 1911.

TRADE MARK.



Portmore

Liqueur Old Scotch

Whisky.

JAMES AINSLIE & CO.,
LEITH.

The essential particular of the trade mark is the distinctive mark; and the applicants disclaim any right to the exclusive use of the added matter except their name and address.

NAME.

JAMES AINSLIE AND Co., of 201 Leith Walk, Leith, Scotland, Distillers.

No. of class : 43.
Description of goods : Whisky.

No. of application : 10037.
Date : 2nd November, 1911.

TRADE MARK.

The word

COMPRESSITE.

NAME.

J. WISEMAN AND SONS, LIMITED, of Auckland, in the Dominion of New Zealand, Saddlery-merchants.

No. of class : 50(10).
Description of goods : Travelling-trunks, portmanteaux, boxes, &c.

No. of application : 10120.
Date : 13th December, 1911.

TRADE MARK.



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

NAME.

C. AICKIN AND SON, of Tyrone Buildings, Customs Street, Auckland, in the Dominion of New Zealand.

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

No. of application : 10125.
Date : 14th December, 1911.

TRADE MARK.



The essential particulars of this trade mark are two stars within a circle and the distinctive brand; and any right to the exclusive use of the words "Portland Cement," is disclaimed.

o

NAME.

WILSON'S PORTLAND CEMENT COMPANY, LIMITED, of 26 Shortland Street, Auckland, in the Dominion of New Zealand, Manufacturers.

No. of class : 17.
Description of goods : Cement.

No. of application : 10130.
Date : 16th December, 1911.

TRADE MARK.

The word

MAGIC.

NAME.

MAGIC APPLIANCES, LIMITED, of 6 Farringdon Avenue, in the City of London, England, Manufacturers.

No. of class : 6.
Description of goods : Vacuum cleaning machines and blowers (electrically driven), being domestic dust-extractors for carpets and furniture.

No. of application : 10141.
Date : 21st December, 1911.

TRADE MARK.

J-M

REGAL.

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

NAME.

THE H. W. JOHNS-MANVILLE COMPANY, of Number 100 William Street, New York, United States of America, Manufacturers.

No. of class : 50.
Description of goods : Roofing and weather-proofing felts, papers, and like materials treated with asphaltum bitumen or the like.

No. of application : 10142.
Date : 21st December, 1911.

TRADE MARK.

The word

DEGEA.

NAME.

DEUTSCHE GASGLÜHLICHT AKTIENGESELLSCHAFT (AUERGESSELLSCHAFT), of Rotherstrasse 8-12, Berlin, Germany.

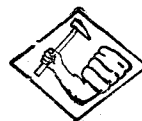
No. of class : 13.
Description of goods : All goods included in this class.

[NOTE.—Class 13 is for "Metal goods not included in other classes—such as anvils, keys, basins (metal), needles, hoes, shovels, corkscrews."]

[NOTE.—This application is regazetted on account of an omission of the note in the previous notice.]

No. of application : 10173.
Date : 15th January, 1912.

TRADE MARK.



NAME.

THE KEYSTONE WATCH CASE COMPANY, a corporation organized under the laws of the State of Pennsylvania, and having its principal place of business on the corner of 19th and Brown Streets, in the City and County of Philadelphia, State of Pennsylvania, United States of America.

No. of class : 14.
Description of goods : Watch-cases and parts thereof (made of precious metals or imitations thereof).

[NOTE.—This application is regazetted on account of a clerical error in the previous notice.]

No. of application: 10222.
Date: 13th February, 1912

TRADE MARK.



THREE STAR BRAND

The essential particulars of this trade mark are the combination of devices and the words "Three Star"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

THOMAS A. ASHTON, LIMITED, of 26 to 38 Norfolk Street, Sheffield, England, Manufacturers and Merchants.

No. of class: 25.

Description of goods: Machine-beltting (cotton).

No. of application: 10228.
Date: 15th February, 1912.

TRADE MARK.



NAME.

JOHN HORN (STOCKPORT), LIMITED, of Bon Bon Works, Stockport, in the County of Chester, England, Manufacturing Confectioners.

No. of class: 42.

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

No. of application: 10233.
Date: 19th February, 1912.

TRADE MARK.

UNIFLUX

NAME.

VALENTINE HENRY MACKINNEY, of Deancot Woodstock Avenue, Golders Green, London, England, Lighting Engineer, and STEPHEN DRUMMOND CHALMERS, of 25 Cornwall Road, Stroud Green, London, England, Optician.

No. of class: 15.

Description of goods: All goods included in this class.

[NOTE.—Class 15 is for "Glass, such as window and plate glass, painted glass, glass mosaic, glass beads."]

No. of application: 10235.
Date: 19th February, 1912.

TRADE MARK.



The essential particular of the trade mark is the following—the distinctive label.

NAME.

E. LAZENBY AND SON, LIMITED, of 18 Trinity Street, London S.E., England, Manufacturers.

No. of class: 42.

Description of goods: Pickles and sauces.

No. of application: 10236.
Date: 20th February, 1912.

TRADE MARK.

The word

KEYSTONE.

NAME.

MANSON AND BARR, of Palmerston North, in the Dominion of New Zealand, Hardware-merchants.

No. of class: 7.

Description of goods: Threshing-mills, and seed-cleaning and seed-dressing machines.

No. of application: 10237.
Date: 21st February, 1912.

TRADE MARK.

The words

MAY QUEEN.

The essential particulars of this trade mark are the words "May Queen."

NAME.

G. L. DENNISTON, of 82 Bond Street, Dunedin, in the Dominion of New Zealand, Merchant.

No. of class: 42.

Description of goods: Tea.

No. of application: 10241.
Date: 26th February, 1912.

TRADE MARK.

The word

MARIGOLD.

The essential particular of this trade mark is the word "Marigold."

NAME.

MACKERRAS AND HAZLETT, LIMITED, of 43 Crawford Street, Dunedin, in the Dominion of New Zealand.

No. of class: 42.

Description of goods: Food-substances with the exception of butter.

No. of application: 10247.
Date: 27th February, 1912.

TRADE MARK.



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

NAME.

GEORGE THOMAS HAWKINS, of Waukerz Boot-factory, Overstone Road, Northampton, England, Manufacturer.

No. of class: 38.

Description of goods: Boots and shoes.

No. of application: 10248.
Date: 27th February, 1912.

TRADE MARK



The essential particulars of this trade mark are the combination of devices and the word "College"; and any right to the exclusive use of the added matter is disclaimed. The applicant claims that the said trade mark has been in use by him and his predecessors in business in respect of the articles mentioned from 6th February, 1885.

NAME.

GEORGE THOMAS HAWKINS, of Waukerz Boot factory, Overstone Road, Northampton, England, Manufacturer.

No. of class: 38.
Description of goods: Boots and shoes.

No. of application: 10250.
Date: 27th February, 1912.

TRADE MARK.

The word

CIVIC.

NAME.

GEORGE PAYNE AND CO., LIMITED, of 21-24 Queen Elizabeth Street, Tower Bridge, London S.E., England, Tea-blenders, Coffee and Cocoa Merchants.

No. of class: 42.
Description of goods: Tea, coffee, cocoa, and chocolate confectionery.

No. of application: 10251.
Date: 27th February, 1912.

TRADE MARK.



NAME.

PETER WALKER AND SON (WARRINGTON AND BURTON), LIMITED, of 41-45 Pancras Road, London, England, and 105 Duke Street, Liverpool, England, Brewers.

No. of class: 43.
Description of goods: Fermented liquors and spirits.

No. of application: 10255.
Date: 28th February, 1912.

TRADE MARK.

The words

THORNE'S WHISKY.

The applicants claim that the said trade mark has been used by them in respect of the article mentioned for two years before the 1st day of January, 1890.

NAME.

R. THORNE AND SONS, LIMITED, of Lion House, Tower Hill, London E.C., England, Distiller.

No. of class: 43.
Description of goods: Whisky.

No. of application: 10256.
Date: 29th February, 1912.

TRADE MARK

The words

GOOD SAMARITAN.

NAME.

CECILIA LOUISA SADGROVE, of Henderson, Auckland, in the Dominion of New Zealand.

No. of class: 3.
Description of goods: A lotion.

No. of application: 10268.
Date: 29th February, 1912.

TRADE MARK.

The words

THE ROYAL.

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

NAME.

GEORGE HENRY BAYLIS, of 89 Revans Street, Wellington, in the Dominion of New Zealand.

No. of class: 48.
Description of goods: All goods included in this class.

(NOTE.—Class 48 is for "Perfumery (including toilet articles, preparations for the teeth and hair, and perfumed soap).")

J. C. LEWIS,
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 16th to the 29th February, 1912, inclusive:—

No. 7992/9984.—G. Abbott. Class 4. (*Gazette* No. 102, of the 14th December.)

No. 7993/9950.—Burgess, Ledward, and Co., Limited. Class 24. (*Gazette* No. 88, of the 2nd November.)

No. 7994/9544.—M. H. Palmer. Class 48. (*Gazette* No. 37, of the 4th May.)

No. 7995/9922.—W. Semple. Class 2. (*Gazette* No. 102, of the 14th December.)

No. 7996/10026.—Compagnie Générale de Phonographes Cinématographes et Appareils de Précision. Class 8. (*Gazette* No. 102, of the 14th December.)

No. 7997/10073.—Witting Bros., Limited. Class 15. (*Gazette* No. 102, of the 14th December.)

No. 7998/10079.—J. Heathcoat and Co. Class 31. (*Gazette* No. 102, of the 14th December.)

No. 7999/10084.—Reeves and Sons, Limited. Class 1. (*Gazette* No. 102, of the 14th December.)

No. 8000/9850.—J. C. Datson and W. Messana, "Messana and Co." Class 48. (*Gazette* No. 102, of the 14th December.)

Nos. 8001/9411, 8002/9413, 8003/9415, and 8004/9416.—Burmah Oil Company, Limited. Class 47. (*Gazette* No. 102, of the 14th December.)

No. 8005/10041.—Eagle Pencil Company. Class 39. (*Gazette* No. 99, of the 1st December.)

Trade Mark Renewal Fees paid.

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

No. 83/2696.—1st January, 1904.—Clark and Co., Limited, of Paisley, Scotland. 21st February.

No. 2257/1862.—7th February, 1912.—R. S. Black, Dunedin, N.Z. 22nd February.

Nos. 2259/1813 and 2260/1814.—21st February, 1912.—Central Glenlivet Bonding Company, of Carron, Scotland. 21st February.

No. 2261/1815.—21st February, 1912.—Talisker Distillery, Limited, of Carbost, Scotland. 21st February.

No. 2263/1817.—21st February, 1912.—Dailuaine Glenlivet Distillery, Limited, of Carron, Scotland. 21st February.

No. 2323/1842.—19th March, 1912.—J. B. Gilbert and Sons, Limited, of Wanganui, N.Z. 26th February.

No. 2346/1908.—18th April, 1912.—J. A. McGill, of Chicago, U.S.A. 22nd February.

No. 2348/1868.—21st April, 1912.—E. Reece and Sons, of Christchurch, N.Z. 26th February.

No. 2399/1906.—22nd June, 1912.—Clark and Co., Limited, of Paisley, Scotland. 29th February.

Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fees, from the 16th to the 29th February, 1912, inclusive:—

Nil.

Subsequent Proprietor of Trade Mark registered.

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

NO. 86/2395 (two marks).—Bagots, Hutton, and Co., Limited, of 28 William Street, City of Dublin, Ireland; Wine and Spirit Merchants. (Kinahan and Co., Limited.) 20th February, 1912.

Nos. 1663/1336, 2592/2018, 2664/2095, 2665/2096, 2742/2172, 3901/2586, 4584/3582, and 8417/6732.—Dunlop Rubber Com-

pany of Australasia, Limited, a company incorporated under the Companies Act, 1910, of the State of Victoria, and having its registered office at No. 108 Flinders Street, Melbourne, Victoria, Australia. (Dunlop Rubber Company of Australasia, Limited—Pneumatic Tyre Company, Limited.) 21st February, 1912.

Nos. 3103/2478 and 4317/3421.—Murrays Limited, a joint-stock company incorporated under the Companies Act, and having its registered office in Invercargill, in the Dominion of New Zealand. (W. T. Murray and Co., Limited.) 27th February, 1912.

No. 9621/7713.—Henry Leslie Friend, of Auckland; New Zealand, Merchant. (A. H. Korth.) 29th February, 1912.

Request for Amendment of Application for Trade Mark.

NO. 9975.—Ambury Limited. (Advertised in Supplement to *New Zealand Gazette*, No. 91, of the 16th November, 1911.)

To amend the statement of goods by adding thereto the words "excepting condensed milk and cream."

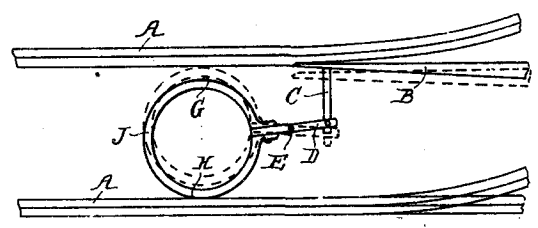
Application for Trade Mark withdrawn.

THE following application for Trade Mark has been withdrawn:—

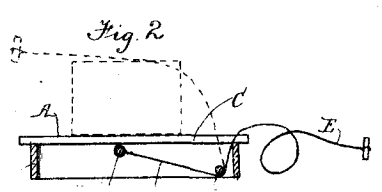
No. 9756.—J. W. Jack. (Advertised in Supplement to *New Zealand Gazette*, No. 58, of the 13th July, 1911.)

ILLUSTRATIONS OF INVENTIONS.

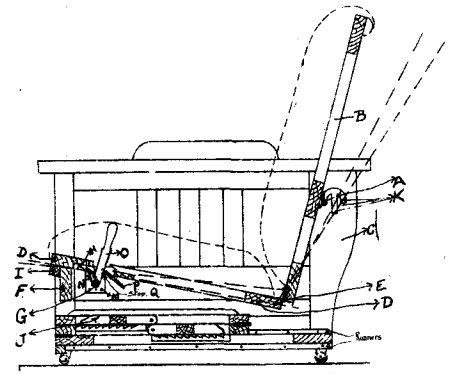
[These illustrations refer to the complete specifications accepted, and advertised in this *Gazette*.]



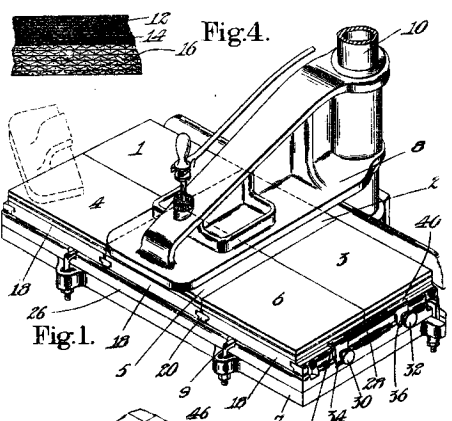
Tramway joint. Graham. 29178.



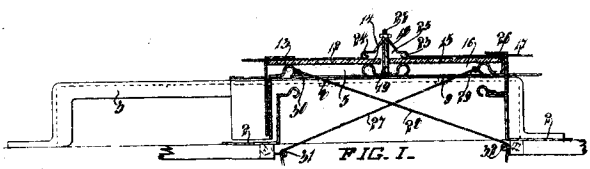
Cheese cutter. Stretch. 29187.



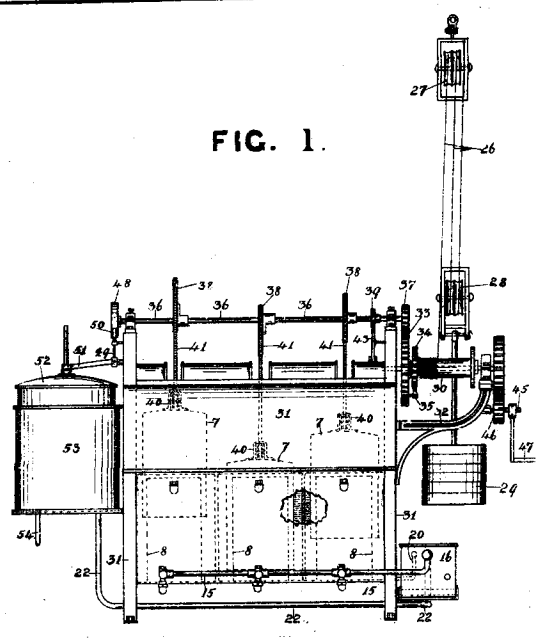
Chair adjuster. Collins. 29212.



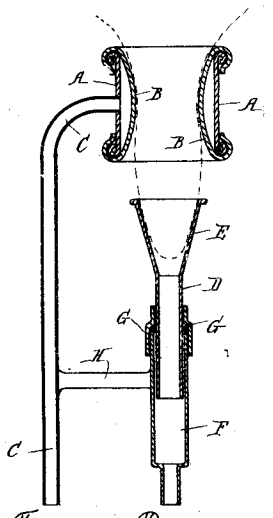
Clicking block. United Shoe Machinery Co. (Gilbert) 29603.



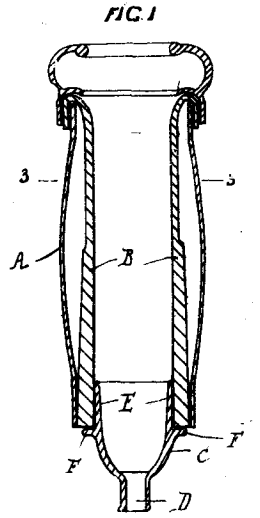
Skylight. Prich & Ross. 30747.



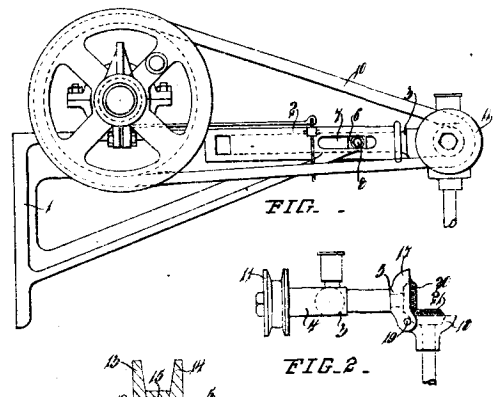
Air gas production. Sharpe & Sharpe. 29195.



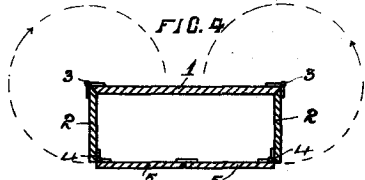
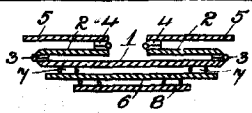
Teat cup. Robertson 29422.



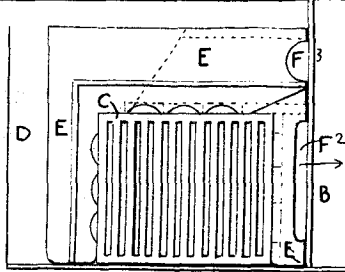
Teat cup. Reid. 29428.



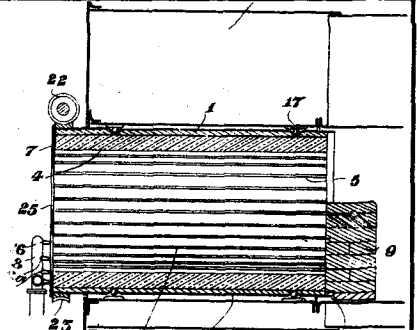
Shearing machine driving gear. Caverhill. 29461.



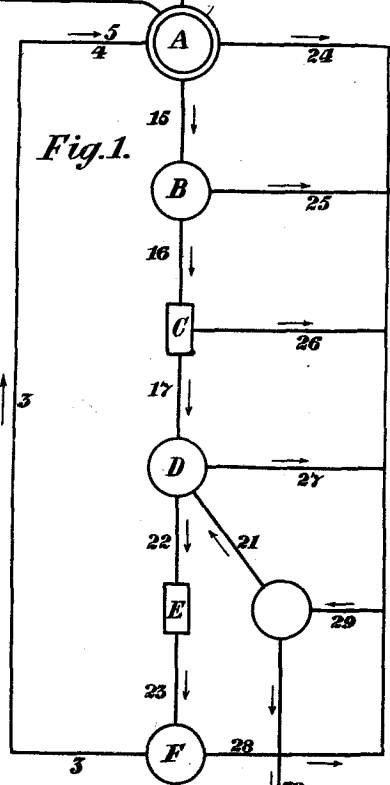
Wardrobe. White. 30672



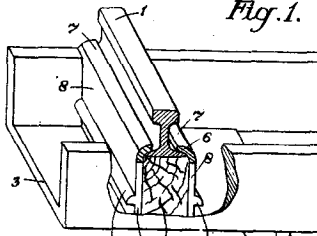
High pressure boiler. Mc Cormack. 30634



Furnace etc. Smallwood. 30801



Ore treatment Leslie. 30805



Railway sleeper. No Carter. 30763.

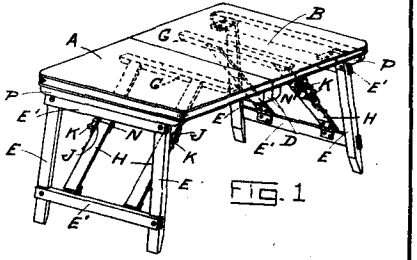
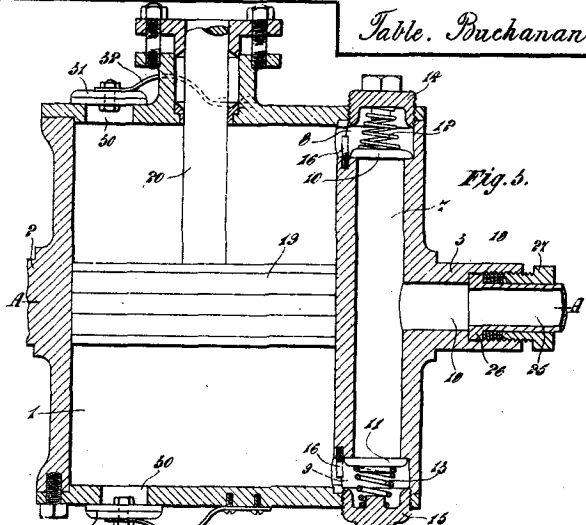
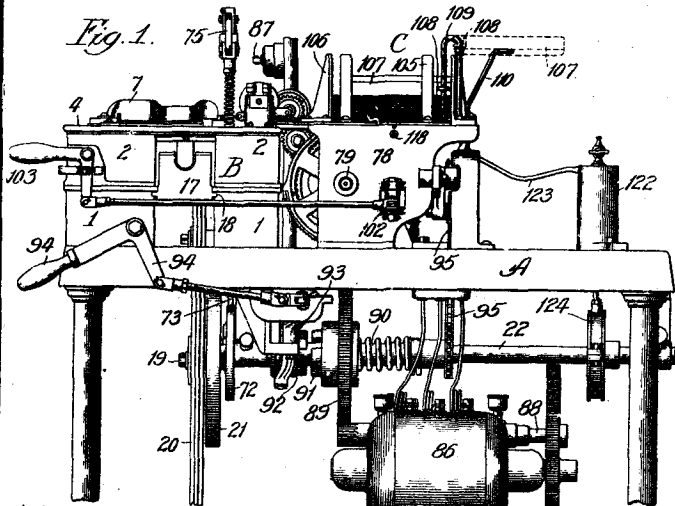


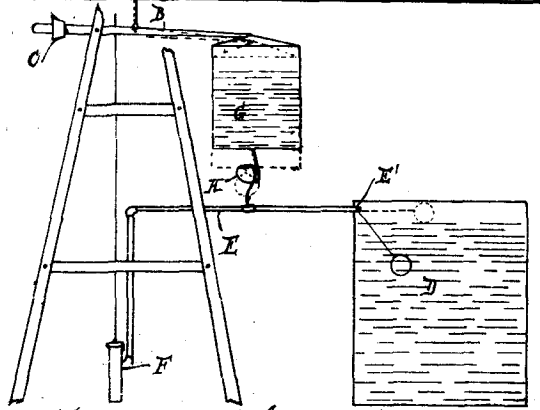
Table. Buchanan. 30787.



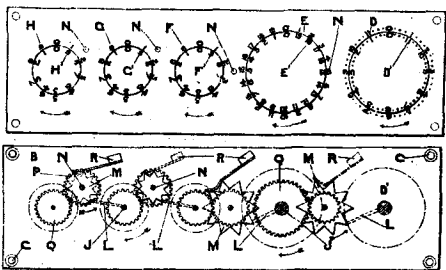
Vacuum pump. Davis. 30696.



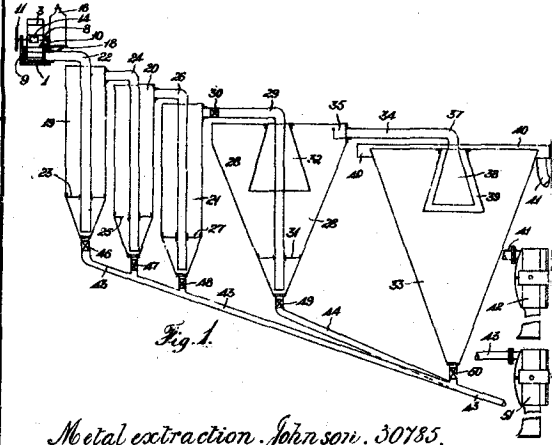
Wrapping machine. International Wrapping Machine Co. (Merrill & Amidon). 30791.



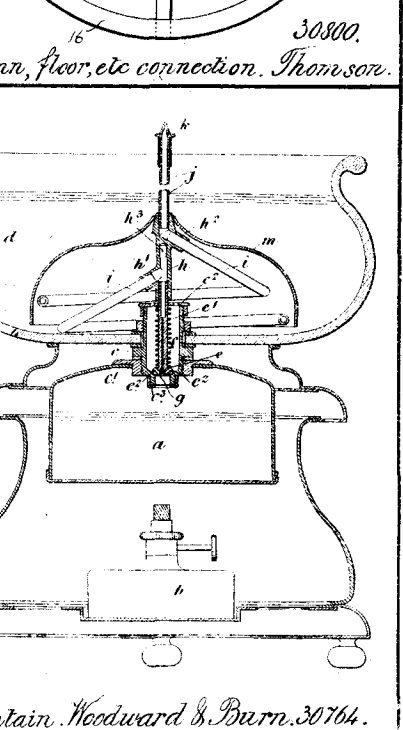
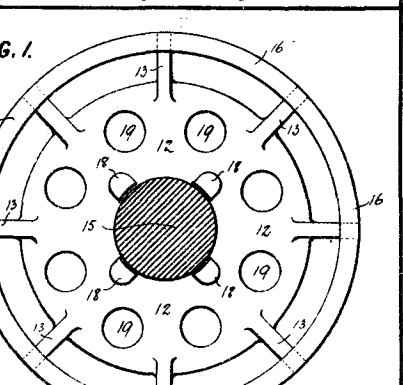
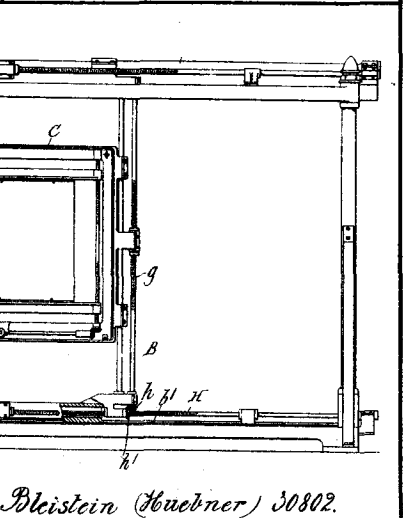
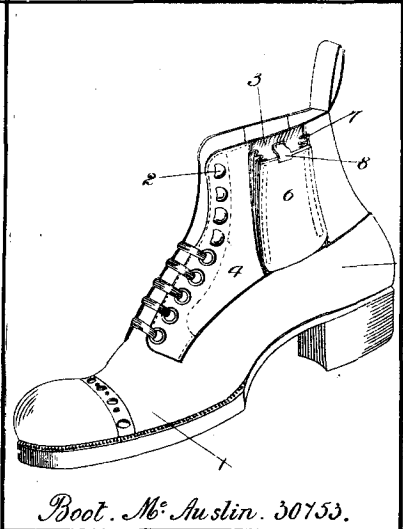
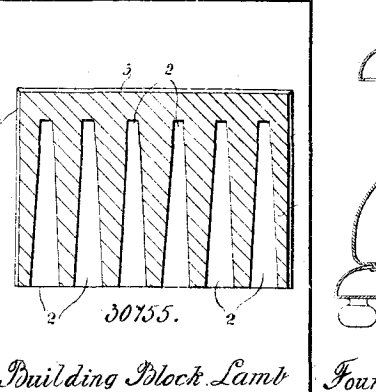
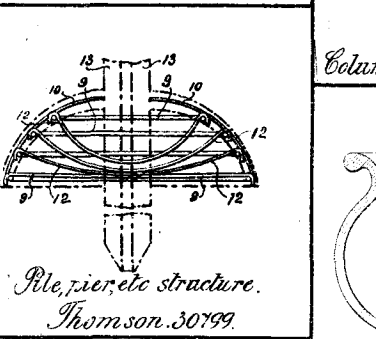
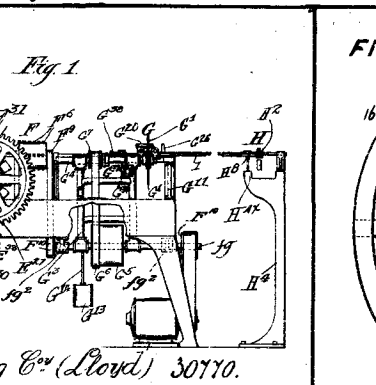
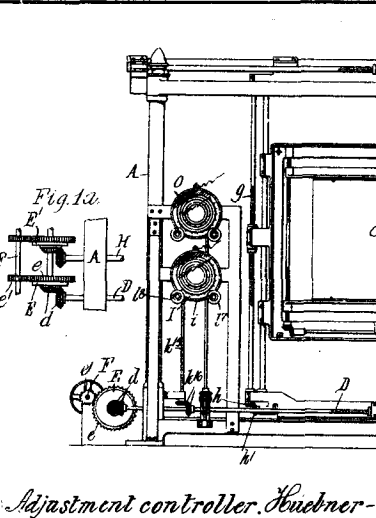
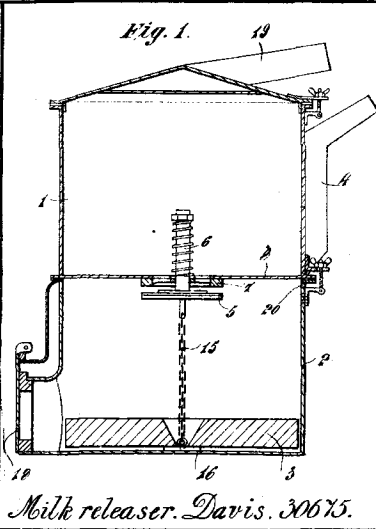
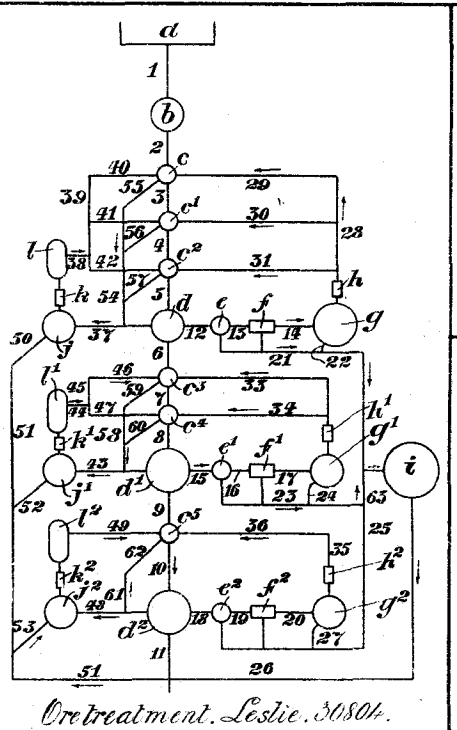
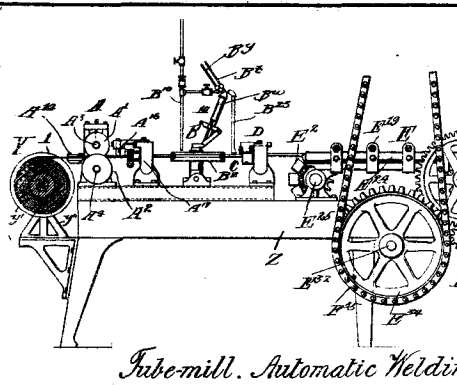
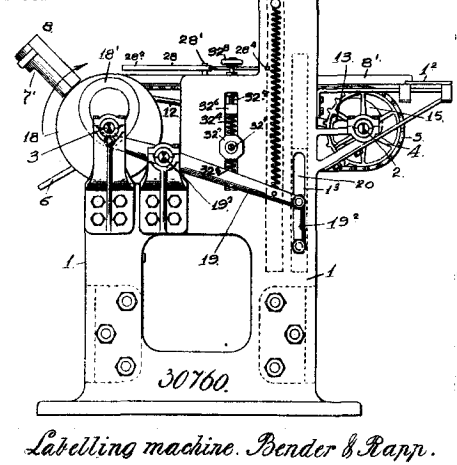
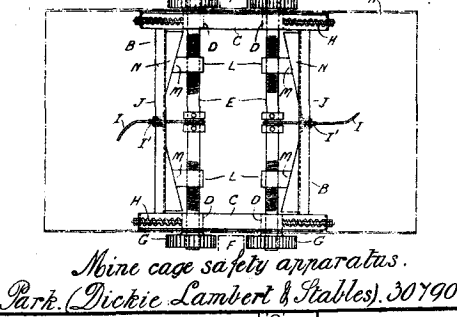
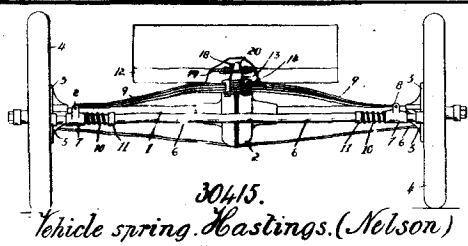
Windmill control. Jackson. 30777.

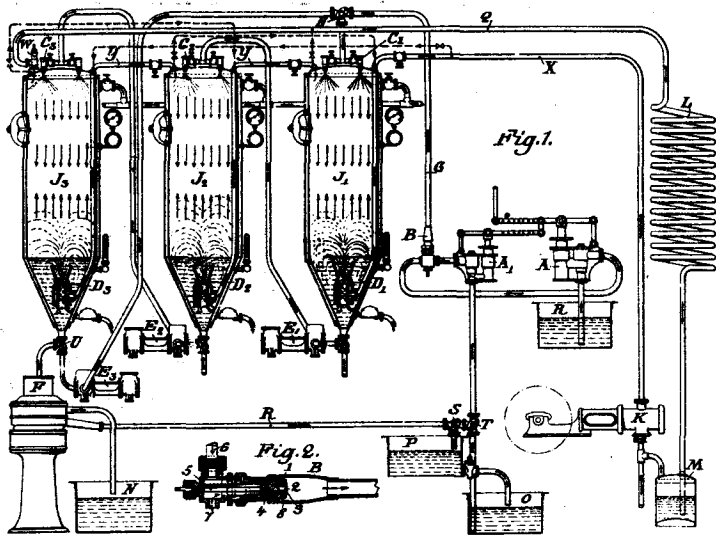


Calculating machine. O'Connor. 30563.

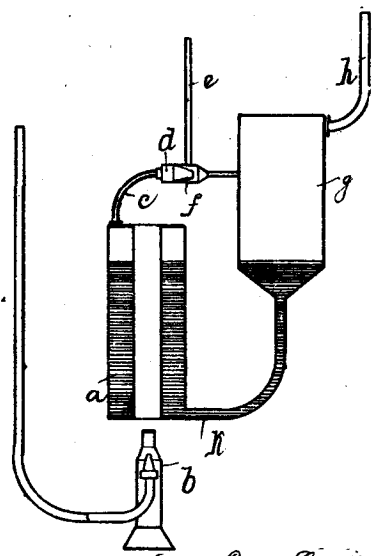


Metal extraction. Johnson. 30785.

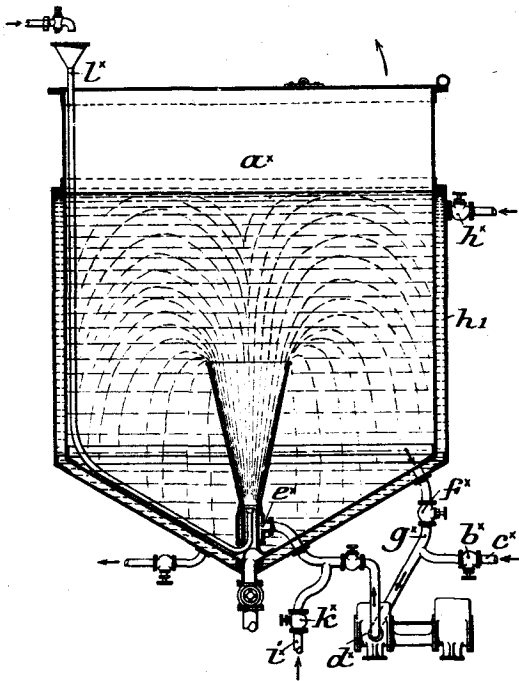




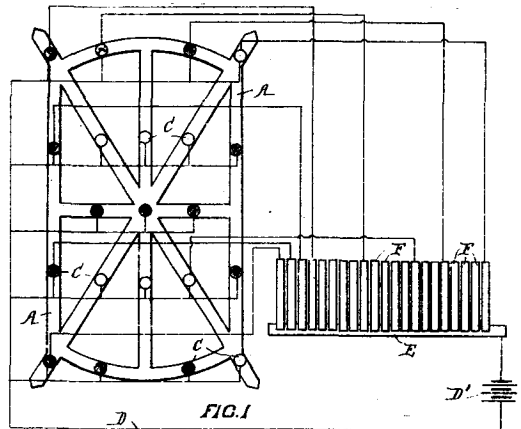
Converter. Hilbuschewitsch. 30431.



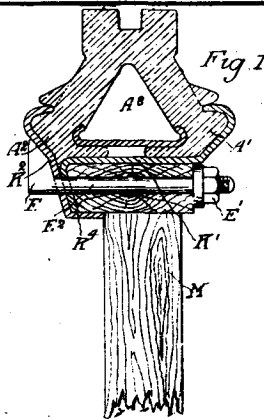
Gas compressor. Olso Licht Gesellschaft. Kalbr. ay & Co. (Liedke) 30407.



Converter. Hilbuschewitsch. 30432.



Electric light sign. Templin. 30394.



Fire. Hillen. 30762.

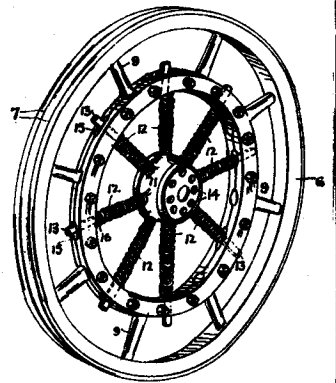


Fig. 1.

Wheel. Grace. 29521.

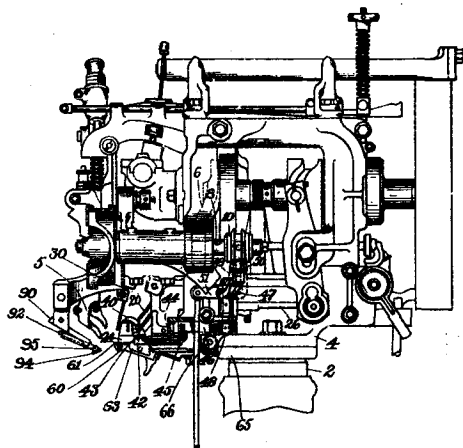
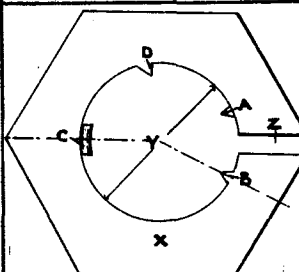


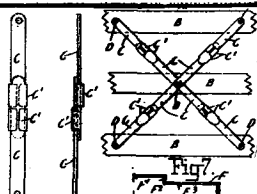
Fig. 1.

29604

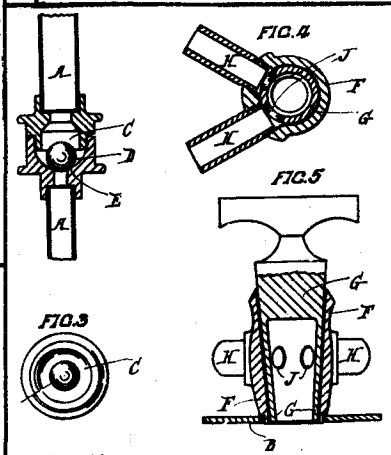
Lasting etc machine. United Shoe Machinery Co. (Patent & Casellon).



Lock nut. Norris. 30808.



Gate. Gilberthorpe & Marshall. 30208.



Milking machine bucket. Bartlett. 29509.