

# SUPPLEMENT

TO THE

# NEW ZEALAND GAZET

OF

## THURSDAY, SEPTEMBER 5, 1901.

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Patent Agent registered.

Patent Office, Wellington, 28th August, 1901.

TT is hereby notified that JOHN EDWARD WILSON, of New Plymouth, New Zealand, Solicitor, has been regis-tered as a Patent Agent. F. WALDEGRAVE,

Registrar.

Notice of Acceptance of Complete Specifications.

Patent Office, Wellington, 4th September, 1901. OMPLETE specifications relating to the under-men-tioned applications for Letters Patent have been accepted, and are open to public inspection at this office. Any person may, at any time within two months from the date of this *Gazette*, give me notice in writing of opposition to the grant of any such patent. Such notice must set forth the particular grounds of objection, and be in duplicate. A fee of 10s. is payable thereon.

No. 13091.-29th October, 1900.-JOSEPH SPEIGHT, of Kirwee, Canterbury, New Zealand, Engineer. A still-water motor.

Claims.—(1.) The floats, irrespective of shape or size, and so placed on a wheel that when the said wheel is submerged

sufficiently in water the said floats are forced by the action of sufficiently in water the said noats are forced by the action of the water to varying distances from centre of said wheel. (2.) The weights B secured to floats A in such a manner that when the said floats, being submerged in water, are forced outward from centre of said wheel, the weights are also forced outward. (3). Weights and floats so arranged and controlled that when submerged in water said weights and floats are forced outward on one side of said wheel, and in-med on the submerged in bacther side of said wheel, and inward or towards the centre on the other side of said wheel, so as to destroy the equilibrium of the said wheel, substantially as set forth in the specification. (Specification, 1s. 9d.; drawings, 1s.)

No. 13150.—10th November, 1900. — OSCAR ABILDG'AAR MOLLER, Engraver; RICHARD TOMLINE, Engineer; and WIL-LIAM CATTO GREIG, Commercial Traveller, all of Christ-church, New Zealand. Improved apparatus for branding, stamping and cmboscing. stamping, and embossing.\*

Claims.—(1.) In branding, stamping, and embossing ap-paratus, a plate or roller that is provided with guides wherein an interchangeable brand or device may be adjusted and heated, as and for the purposes set forth. (2.) In stamping, branding, and embossing apparatus, the combination with a grooved hollow roller that is capable of being heated, of interchangeable letters, brand, or device adapted to dovetail in said groove or grooves, and a second roller, said hollow roller having trunnions that are mounted in guides and are adjusted vertically, as described and set forth. (3.) The general arrangement, construction, and combination of parts in our improved apparatus for branding, stamping, and emin our improved apparatus for branding, stamping, and em-bossing, substantially as described and illustrated. (Specification, 2s. 6d.; drawings, 1s.)

No. 13766.—22nd June, 1901. — GEORGE McMULLEN, of 19, Cowle Street, Perth, Western Australia, Architect, and JOSEPH CHARLES, of Barrack Street, Perth aforesaid, Gentleman. A machine for playing a game of chance.

Claims.—(1.) A new game evolved and obtained by the operation of the apparatus substantially as described, and as illustrated in the drawings. (2.) The peculiar arrangement and combination of parts constituting the apparatus, substantially as and for the purposes described, and as illustrated in the drawings. (3.) The use of two or more cylinders, upon whose peripheries are printed or otherwise shown two or more numerals or signs. and which ovlinders are two or more numerals or signs, and which cylinders are loosely mounted upon a shaft made common to all the said

cylinders, having rotary motion imparted to them, substan-tially as and for the purposes described, and as illustrated in the drawinge. (4.) In combination with a numeral- or sign-exposing cylinder, the use of a pivoted pawl as D, having a detent or stop as  $D^3$ , which, when released, drops into its ratchet, and so arrests and retains the cylinder at any chance point, substantially as and for the purposes de-scribed, and as illustrated in the drawings. (5.) The use of a numeral- or sign-exposing cylinder, provided with a driving-wheel and with a ratchet wheel, the latter having serrations or equivalent formations equal in number to the number of numerals or signs on the said cylinder, substantially as and for the purposes described, and as illustrated in the drawfor the purposes described, and as illustrated in the drawings

(Specification, 5s.; drawings, 1s.)

No. 13828.—19th July, 1901.—JOHN WILLIAM ROONEY, of Roxburgh, New Zealand, Painter. An improved dust-, draught-, and rain-preventer for doors.

Claims.—(1.) The apparatus such as described, improved dust-, draught-, and rain-preventer attached to door by butt hinges substantially as set forth; (2) steel spring attached to door, substantially as set forth; (3) the improvement in dust-, draught-, and rain-preventer consisting of parts constructed, arranged, and operating substantially as set forth. (Specification, 1s. 6d.; drawings, 1s.)

No. 13874.-1st August, 1901.-WILLIAM LINCOLN LEE REES, Barrister and Solicitor, and ROBERT HENRY MASON, Auctioneer, both of Gisborne, New Zealand. An improved means of fastening postal envelopes.

-(1.) The improved means or method of fastening or closing postal envelopes, consisting of a pliable clip at-tached to an envelope with back cut sufficiently low, and slot tached to an envelope with back out sufficiently low, and slot or opening in flap of envelope through which said clip may be inserted and bent upon flap, said envelope being convertible for user from one class of postal matter to another class, sub-stantially as illustrated and described, and for the purposes set forth. (2.) The combination of an envelope having back cut sufficiently low, and a slot or opening in flap thereof, and a pliable clip for insertion in said slot or opening, substan-tially as illustrated and described, and for the purposes set forth. forth.

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

No. 13912.—17th August, 1901.—JOHN VORBACH, of Ren-wicktown, Marlborough, New Zealand, Blacksmith. Cook-Cooking-pan hanger.

Claims.--(1.) The second detail, being the V-shaped hook-ing-frame B. (2.) The third detail, being the jamb-bar C. (3.) The fourth detail, being the hanging-rod D. (4.) The fifth detail, being the swivel stay E. (5.) The jamb hook F. (6.) The bracket H. (7.) The combination of the foregoing details as a cooking-pan hanger. (Specification, 1s.; drawings, 1s.)

No. 13920.—21st August, 1901.—JOSEPH CORKILL, of Wai-roa, New Zealand, Timber Merchant, and MORGAN MORGAN, of Napier, New Zealand, Commercial Traveller. An im-proved acetylene gas generator.

Claims.-(1.) In acetylene-gas generators, a water-tank and gas holder, in combination with a generating-chamber secured to the bottom of the water tank, and provided with pipe connections leading from and to the tank, such genepipe connections leading from and to the tank, such gene-rator being formed with an open bottom, and with a cover to fit upon such opening, as specified. (2.) An acetylene-gas generator consisting of a chamber whose bottom end is open, and provided with a cover fitting upon such opening, and means whereby such cover may be moved up and down so as to open and close the chamber, and a carbide-holder adapted to rest upon the cover, as specified. (3.) In acety-lene-gas generators, a generating-chamber provided with a bottom cover, to the under-side of which is affixed a rod, to the ends of which are connected sliding-pieces fitting within sleeves upon the side of the chamber, a pair of link-pieces the ends of which are connected sliding-pieces fitting within sleeves upon the side of the chamber, a pair of link-pieces depending from the rod and connected together by a cross-bar that is attached to a lever pivoted in a bearing upon the side of the chamber, and a spring fastening for securing the free end of the lever to the chamber, all as and for the several purposes specified. (4.) The general arrangement, construction, and combination of parts in our improved acetylene-gas generator as described and explained, as illus-trated in the sheet of drawings, and for the purposes set forth. forth.

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

No. 13922.—22nd August, 1901.—DUNLOP PNEUMATIC TIRE COMPANY OF AUSTRALASIA, LIMITED, whose registered office is at 108, Flinders Street, Melbourne, Victoria (nomi-nees of Henry James Doughty, of 680, Broad Street, Pro-vidence, Rhode Island, United States of America, Manufac-turer). Improvements in apparatus for use in the manufac-ture of covers for wheel-tires ture of covers for wheel-tires.

Claims.—(1.) In apparatus for use in the manufacture of covers for wheel tires, an expansible "former," the movable sections of which are provided with horizontal racks in gear with toothed wheels, or segments thereof, turning on centres fixed to parts of the "former" or a plate supporting the same, and which toothed wheels or segments gear with and are operated by a moving rack-bar, for the purpose and in manner substantially as shown and described. (2.) In ap-paratus for use in the manufacture of covers for wheel-tires, the arrangement of rods and stors or guides in combination paratus for use in the manufacture of covers for wheel-tires, the arrangement of rods and stops or guides in combination with the "former," and the movable frame for controlling the vertical movement of such "former" and the periods at which it is expanded and contracted, for the purpose and in manner substantially as shown and described. (3.) In apparatus for use in the manufacture of covers for wheel-tires, the combination of parts for the purpose and in manner substantially as shown and described. (Specification, 4s. 6d.; drawings, 2s.)

No. 13923.—22nd August, 1901.—DONALD MACDONALD, Orroroo, South Australia, Cyclist. Improvements in of Orroroo, gearing of bicycles.

Claims.--(1.) The described gearing for bicycles, consisting essentially in the combination, upon the axle of the driving-wheel, of a crown cog-wheel on a stationary disc, planet wheels on an inner dished disc, and hub cog-wheels on a tube bearing on the axle, which cog-wheels mesh in a line parallel to the travel of the machine, substantially as described. (2.) In gearing for bicycles, the combination of free planet wheels arranged upon spindles fixed to an inter-mediate dished disc, with an outer crown cog-wheel, and a cog-wheel arranged about midway in the hub upon an inner lateral tube revolving upon the main driving-axle, sub-stantially as described. (3.) In gearing for bicycles, a hub having a central flange or web and an inner tube carrying hub cog-wheels, substantially as described and for the purposes indicated. (4.) In gearing for bicycles, a hub having a central flange fixed to an inner tube and provided with cog-wheels, such hub being so arranged as to be mounted on bearings about midway upon the crank-axle, substantially as described. (5.) In gearing for bicycles, and hub or barrel having a central flange or web, and an inner tube carrying hub cog-wheels arranged to be rotated by free planet wheels upon an intermediate dished disc on the crank-axle from a crown cog-wheel upon an outer dished disc, substantially as described. (6.) In gearing for bicycles, a hub Claims (1.) The described gearing for bicycles, consisting blace tarlying hub cog-wheels arranged to be rotated by free planet wheels upon an intermediate dished disc on the crank-axle from a crown cog wheel upon an outer dished disc, substantially as described. (6.) In gearing for bicycles, the combination of an outer dished disc having a crown cog-wheel on its periphery, an intermediate dished disc fixed to the crank-axle carrying free planet cogs upon suitable spindles, and a lateral pipe or tube fitted with cog-wheels, upon which tube the wheel is supported about midway in the hub by a webbed flange, substantially as described. (7.) In gearing for bicycles, the combination of a hub cen-trally upon the orank-axle, carrying hub cogs meshing with free planet wheels mounted on ball-bearing spindles affixed to intermediate saucer-shaped discs, having cones on their inner face for the driving-wheel bearings, and on their outer face for stationary crown cog-wheels, clamped to the frame, and arranged to mesh with the free planet wheels and to transmit their power centrally direct to the driving-wheel, substantially as described. (Specification, 7s.; drawings, 2s.)

No. 13924.—22nd August, 1901.—HUGH FITZALIS KIRK-PATRICK-PICARD, of 44, London Wall, London, England, Metallurgist. Improved process for the recovery of zinc from sulphide ores.

Claims.-(1.) The process of treating sulphide ores con-taining zinc which consists in mixing the unroasted ore with a reducing agent and carbonaceous material suitable for coking, forming the mixture into briquettes, and distilling the briquettes in such conditions that they are first coked into coherent masses, and finally the zinc is reduced and volatilised, whilst the resulting sulphide is retained in minute particles throughout the coke. (2.) The process of treating sulphide ores containing zinc and other metals which consists in mixing the unreasted ore with a reducing agent and carbonaceous material suitable for coking, form-ing the mixture into briquettes, and distilling the briquettes under such conditions that they are first coked into coherent masses, and finally the zinc is reduced and volatilised, whilst the resulting sulphide and the non-volatile metals are retained in minute particles throughout the coke, (Specification, 2s. 6d.) with a reducing agent and carbonaceous material suitable

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No. 13940. — 26th August, 1901. — JOSEPH MILBURN and RICHARD HOWSE MILBURN, both of Hastings, Hawke's Bay, New Zealand, Apiarists. An improved machine or appa-ratus for dusting or distributing sulphur or other fungi-cides or insectioides upon vines, fruit trees, plants, and crops, and for fumigating vines and plants, and for smok-ing bees. ing bees.

ing bees. Claims. - (1.) The improved machine or apparatus de-scribed, and illustrated in Figs. 1 to 7 (both inclusive) of the drawing, for distributing fungicides or insecticides upon vines, fruit-trees, plants, and crops: that is to say, a bel-lows either strapped in front of the operator and buckled to his waist by means of a buckle-strap or carried in his hands, such bellows being pierced with inlet and outlet hands, such bellows being pierced with inlet and outlet hands, such bellows being covered by a valve), and furnished with a valve-block having inlet- and outlet-holes for the admission and emission of air (the inlet-hole being covered by a valve), a reservoir furnished with a perforated false bottom and an adjustable sliding valve, an oscillat-ing cylindrical stirrer (or its equivalent) worked from the bellows by means of a crank and levers, and a discharge-pipe, the said reservoir being affixed to the said bellows by means of tubes fitting respectively into the outlet-hole and into a socket in the said valve-block, all these parts being constructed and combined and co-operating essentially as and for the purpose described. (2.) The combination with the bellows described of a fumigator, so as to constitute a machine or apparatus for fumigating vines and plants and for smoking bees: that is to say, affixing either to the rear end or to the side of the fumigator an inlet-tube which fits into the discharge-hole in the valve-block of the said bellows, the said tube having air ports therein, and a shorter tube being fixed within the said inlet-tube, or the bore of the said inlet-tube being narrowed at its rear end, all essentially as and for the purpose described. (Specification, 98. 6d.; drawings, 1s.) all essentially as and for the purpose described. (Specification, 9s. 6d.; drawings, 1s.)

No. 13947.—29th August, 1901.—JESSE HOPSON, of Bristol Street, West End, Brisbane, Queensland, Principal Messen-ger Queensland State Legislative Assembly, and HENRY HAYWARD PRIEST, of Overend Street, Wooloongabba, Bris-bane aforesaid, Electrical Engineer. Improvements in hand signal-lamps.

Claims.—(1.) In hand signal-lamps, a light metal frame (carrying the red and green screens) suspended from a central fixed post in the roof of the lamp and operated by a pinion, segmental rack on an arbor, and a small lever in the front of the handle, as described, and illustrated in the drawings. (2.) In hand signal lamps, coloured screens formed by interposing between two thin sheets of talc or mica coloured gelatine or other films, cementing same 'to-gether, or securing them in a metal framework, as described, and illustrated in the drawings. (Specification, 2s. 3d.; drawings, 1s.)

No. 13949.—29th August, 1901.—UNITED SHOE MACHINERY COMPANY, of Paterson, New Jersey, United States of America, a corporation duly organized under the laws of the said State of New Jersey, and having their principal place of business at 205, Lincoln Street, Boston, Massachusetts, United States of America (assignees of Edward Allin Stiggins, of Beverly, Massachusetts aforesaid, Inventor). Improve-ments in lesting-machines Beverly, Massachusetts ments in lasting-machines.

ments in lasting-machines. Extract from Specification.—This invention is represented and described as employed in connection with the machine of Letters Patent of the Colony of New Zealand No. 9854, whereto reference is made for matters not herein set forth. By referring to the patent above cited, it will be observed that the boot- or shoe-upper, lining, &c., are assembled on to the last, and drawn over at the toe, and at each side at or near the ball of the last, and fastened by a tack or other suitable fastening in each of said places, all this prepar-tory for the lasting operation by said machine. A single pair of grippers is employed, and the boot or shoe is held, moved about, and advanced step by step by the workman for repeated operations of the machine on different parts of the upper at different times. Tack supplying and driving mechanisms are employed to secure each lasted section of the upper to the inner sole, preliminary for the next opera-tion of the machine. In the machine here represented, mechanism is also employed, at times, for placing wire or like continuous material in position for binding the over-worked upper, particularly about the toe portion of the shoe. In this connection a wire 20 is made to pass from reel 2 around the wire-supporting guide 40 to the shoe held against the machine presser 36, as shown in Fig. 8. In use, said presser 36 is made to bear upon a portion of the upper over-laid, while in the next operation of said machine the

presser 38 is moved forwardly to press into place the next adjacent part of said upper. The wire 20, having its end attached by the workman to a tack a, is fed forward guided and held by the support 40, in position for bearing upon and binding the parts of said upper operated upon by said pressers. The support 40, being attached to the presser 38, is carried forwardly thereby to automatically feed said wire, as further described hereinafter. The shoe is held, turned, and moved by the workman for causing the upper to be thus overworked and tied in by wire 20 from tack a to tack e. The wire is then fastened to tack e, and cut from the line of wire-supply. It then serves for holding the upper against displacement until the same is otherwise secured to the inner sole.

[Note.—The number and length of the claims in this case pre-clude them from being printed, and the foregoing extract from the specification is inserted instead.]

(Specification, 17s.; drawings, 5s.)

No. 13950.—29th August, 1901.—The Honourable CHARLES ALGERNON PARSONS, of Heaton Works, Newcastle on-Tyne, Northumberland, England, Engineer. Improvements in turbo-compressors and -pumps.

Claims.—(1.) In turbo compressors and pumps, construct-ing the fixed guide-vanes and movable blades of substantially plano-convex section, and tapering in thickness more rapidly plano-convex section, and tapering in thickness more rapidly towards their suction edges than towards their delivery edges, and spacing the movable vanes with wider pitch than the guide-vanes, substantially as described. (2.) An im-proved turbo-compressor, comprising a casing having groups of guide-vanes projecting from its inner surface, said guide-vanes being of substantially plano-convex section, and taper-ing in thickness more rapidly towards the suction edges of the vanes than towards their delivery edges, and a rotatable shaft within this casing carrying groups of blades of similar cross-section to, but with wider pitch than, the guide-vanes with which they alternate, the capacity of the compressor decreasing from the suction to the delivery end, substantially as described. (3.) The improved turbo-pump described with as described. (3.) The improved turbo-pump described with reference to Figs. 1, 2, and 3 of the drawings. (4.) The improved turbo-pump described with reference to Figs. 3 and 4

of the drawings. (Specification, 6s. 6d.; drawings, 3s.)

No. 13957.—31st August, 1901.—ALBERT HENRY LIGHT, of Auckland, New Zealand, Piano-importer. Improvements in sewing and other treadle-actuated machines.

Claim.—In sewing and other treadle-actuated machines, a treadle pivoted and acting in the ordinary manner, in combination with a helical spring, one end of which is secured to a side of the treadle and the other to any con-venient fixed point above, as and for the purposes set forth. Specification, 1s. 3d.; drawings, 1s.

#### F. WALDEGRAVE, Registrar.

An asterisk (\*) denotes the complete specification of an in-rention for which a provisional specification has been already

lodged. Note. NOTE. -The cost of copying the specification and drawings has been inserted after the notice of each application. An order for a copy or copies should be accompanied by a post-The date of acceptance of each application is given after

the number.

#### Provisional Specifications.

#### Patent Office,

Patent Office, Wellington, 4th September, 1901. A PPLICATIONS for Letters Patent, with provisional specifications, have been accepted as under :--No. 13892...-7th August, 1901...-ERSKINE BOWMAR, of Not-tingham Meadows, Gore, New Zealand, Farmer. An im-proved canister for sowing turnip, rape, and other seeds. No. 13921...-19th August, 1901...-Ewen ALEXANDER CAMERON, of Queenstown, Otago, New Zealand, Civil Engi-neer and Architect. An improved spark-arrester and fuel-economizer.

neer and Architect. An Improved spark arister and Ider economizer. No. 13927.—23rd August, 1901.—James Shepherd, of In-vercargill, New Zealand, Engineer. Improved fire escape. No. 13928.—23rd August, 1901.—Sydney Evelyn WRIGHT, of 39, Featherston Street, Wellington, New Zealand, Cycle Engineer. Improved mechanism for propelling cycles and the the state.

the like. No. 13931.—26th August, 1901.—MARY ANNE JOHNSON, of 3, Cambridge Terrace, Wellington, New Zealand, Married Woman. Improvements in trucks and other vehicles for the transporting of cattle and other animals.

No. 13934.—21st August, 1901.—ROBERT CALDWELL, of Mount Roskill, near Auckland, New Zealand, Engineer.

Mould Hossin, near August, 1901. — EDMUND ALEXANDER No. 19935. — 19th August, 1901. — EDMUND ALEXANDER WICKES, of Greymouth, Westland, New Zealand, Commission Agent. An improved manganese-steel bush for dredge-

bucket and elevator links. No. 13936.-27th August, 1901.-JOHN WOOD JONES, of Sumner, New Zealand, Accountant. New or improved apparatus, whereby the game of rackets can be played upon a table.

No. 13937.—27th August, 1901.—JOHN TRAPSKI, Black-smith, and SAMUEL CLARKE, Farmer, both of Wyndham, New Zealand. Improved means for securing pins, shanks,

New Zealand. Improved means for securing pins, shanks, spindles, and the like. No. 13938.—27th August, 1901.—THOMAS RAWLINSON, of Inglewood, New Zealand, Engineer. Improvements relating to economizing the consumption of fuel in locomotive and

to economizing the consumption of fuel in locomotive and similar engines. No. 13939.—26th August, 1901.—DAVID LEVAT, of 174, Boulevard Malesherbes, Paris, France, Mining Engineer. Improvements in dredgers especially suitable for use with auriferous and other alluvial earth. No. 13942.—28th August, 1901. — DANIEL PETER HEN-DRIKSEN, of Brooklyn, Wellington, New Zealand, Carpenter. Improved means for securing the handles of door catches and locks.

locks.

No. 13943.—28th August, 1901.—WILLIAM HINCHEY, In-ventor, WILLIAM HAGERTY, Mechanical Engineer, and JOHN HAGERTY, Mechanical Engineer, all of Winton, Southland, New Zealand. Improvements in plungers for pumps and

other analogous appliances. No. 19944.—28th August, 1901.—WILLIAM HINCHEY, In-ventor, WILLIAM HAGERTY, Mechanical Engineer, and JOHN HAGERTY, Mechanical Engineer, all of Winton, Southland, New Zealand. Improved means for operating pump and

New Zealand. Inflored means for operating pump and other plungers. No. 13945.—29th August, 1901.—John A'DEANE, Saddler, and PATRICK STIRLING MCLEAN, Solicitor, both of Napier, New Zealand. An elastic solid cycle-tire. No. 13946.—22nd August, 1901.—WALTER CECIL HAINES, Engineer, and ALEXANDER ROBERT MCNEIL, Clerk, both of Groumeuth Nar Zealand. An improved compound swing

Greymouth, New Zealand. An improved compound swing-

ing soreen. No. 139 No. 13948.-29th August, 1901.-WILLIAM PAYNE, of Bathurst Road, East Orange, New South Wales, Assayer. Improved method and apparatus for the extraction of copper from cupriferous slimes and tailings. No. 18952. 20th August, 1901. - WILLIAM HENRY LAMBERT, of Wyndham, Southland, New Zealand, Rabbit-exportar. Improved headle for kernesses ting hyperster

exporter. Improved handle for kerosene tins, buckets, and the like.

No. 18955.—27th August, 1901.—RANSLEY TANTON, of Devopport, near Auckland, New Zealand, Draughtsman. An improved adjustable tip cap for billiard-cues and suchlike.

Al improved adjustable tip cap for billard-cues and such-like.
No. 13956.—28th August, 1901.—John Hugh Alexander McPhere, of Dunedin, New Zsaland, Teacher. Improvements in gold saving, especially for fine wash.
No. 13959.—31st August, 1901.—CHARLES HORACE GILBY, of 150, Worcester Street, Christchurch, New Zealand, Accountant, and JAMES ALFRED HABROW, of Gloucester Street, Christohurch aforesaid, Brass - worker. Improvements in or relating to siphons.
No. 13960.—2nd September, 1901.—ALEXANDER COLIN MUBBAY, of Cromwell, New Zealand, Sharebroker. An improved pan-lid.
No. 13961.—2nd September, 1901.—JAMES MCKEGG, of Goodwood, New Zealand, Labourer. An improved material for top-dressing pavements, courts, footpaths, and the like. No. 13962.—2nd September, 1901.—JAMES MCKEGG, of Goodwood, New Zealand, Labourer. A portable handle for kitchen utensils.
No. 13964.—29th August, 1901.—JAMES BAIRD, of Devon-ment and the law.

No. 13964.—29th August, 1901.—JAMES BAIRD, of Devon-port, near Auckland, New Zealand, Engineer. An improved equilibrium cage fire escape.

F. WALDEGRAVE. Registrar.

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. The date of acceptance of each application is given after

the number.

#### Letters Patent sealed.

IST of Letters Patent sealed from the 22nd August, 1901, to the 2nd September, 1901, inclusive :--No. 12622.--A. Carter, splitting timber. No. 12641.---H. L. Mainland and J. Harrison, suction Ľ

dredge.

No. 12776.—A. J. Knocks, horse and cattle medicine. No. 12821.—The Christchurch Press Company, Limited and J. V. Price, illustration-printing.

nd J. V. Price, illustration-printing. No. 12955.—J. Hair, whippletree. No. 13000.—W. J. Dalton, stopper and tap combined. No. 13403.—J. K. Stewart, clipper for shearing-tool. No. 13431.—W. M. Whishaw, saucepan. No. 13618.—H. F. Band, tool for clamping cross-wires. No. 13649.—F. Jones, cycle-tire cover. No. 13666.—J. P. Campbell, electric railway track con-truction (W. Chapman).

No. 13666.-...J. P. Campbell, electric railway track con-struction (W. Chapman). No. 13667.-.J. P. Campbell, draught appliances for rail-way vehicles (G. Westinghouse). No. 13695.-H. S. Woolley, furnace.

F. WALDEGRAVE, Registrar.

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

N 0. 9587.-J. D. Walsh, wire-strainer. 1901. 30th August, 1901.

No. 9793 .- S. P. Quick, forging rock-drills. 21st August, 1901.

No. 9864.—J. M. Ewen, lighting basements, &c. (J. G. Pennyeuick). 28th August, 1901.
No. 9869.—Acetylene Gas Company of Australasia, Limited, gas-generator (W. Tyree). 29th August, 1901.
No. 9870.—G. E. Grimwood, horse-collar. 31st August, 1000.

1901.

No. 10032. — The Patent Aggloment Fuel Syndicate, Limited, fuel (H. C. B. Forester). 29th August, 1901. No. 10059. — W. E. Hughes, blasting-powder (B. C. Pettin-

Robin 10085.—W. B. Hughes, tassing-pointer (B. C. Pount-gell). 22nd August, 1901.
No. 10071. — The Diamond Match Company, Limited, sheet-metal box (T. L. Carbone). 22nd August, 1901.
No. 10285.—W. Madder, door-sill. 24th August, 1901.

THIRD-TERM FEE.

No. 7195.-C. A. Knight and G. W. Thode, steam-boiler. 29th August, 1901.

F. WALDEGRAVE, Registrar.

Subsequent Proprietors of Letters Patent registerea.

NOTE .--The name of the patentee is given in brackets; the date is that of registration.]

the date is that of registration.] N 0. 4881.—The Mond Nickel Company, Limited, of 39, Victoria Street, Westminster, England, manufac-ture of nickel. [L. Mond.] 3rd September, 1901. No. 8209.—The Mond Nickel Company, Limited, of 39, Victoria Street, Westminster, England, treating nickel-ores. [L. Mond.] 3rd September, 1901. No. 10403.—The Mond Nickel Company, Limited, of 39, Victoria Street, Westminster, England, obtaining nickel. [L. Mond.] 3rd September, 1901. No. 11708.—Aylmer Drill-manufacturing Company, of Montreal, Quebeo, Canada, drill for boring. [H. Aylmer and J. H. Plummer.] 3rd September, 1901. No. 12647.—Alfred Ernest Harding, of Mangawhare, Auckland, New Zealand, Storekeeper, extracting spirits and oils from kauri-gum. [S. C. R. Trevor.] 2nd Septem-ber, 1901. ber, 1901.

F. WALDEGRAVE, Registrar.

Request to correct Clerical Errors in Patent Specification allowed.

THE request to correct clerical errors in Specification No. 13782, W. E. Krey and A. Duppler, twisting in machine (advertised in Supplement to New Zealand Gazette, No. 71, of the 25th July, 1901), has been allowed. F. WALDEGRAVE,

Registrar.

#### Applications for Letters Patent abandoned,

IST of Applications for Letters Patent (with which doned from the 22nd August, 1901, to the 4th September, 1901, inclusive:

No. 13083.--E. Carter, fire-alarm box.

No. 13093.—E. Carter, free-alarm box. No. 13092.—J. J. R. C. Rogers, electro-magnet. No. 13096.—J. P. Main, ventilating-machine for mines, &o. No. 13104.—J. B. Poynter, fireplace. No. 13105.—G. J. A. Richardson, spark-extinguisher. No. 13106.—J. Ward, tobacco-pipe.

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## THE NEW ZEALAND GAZETTE.

No. 13107.—N. Townshend, smoothing-iron. No. 13110.—E. Seque and A. E. Raper, dredge-bucket

cleaner.

No. 13125.—J. M. Falconer, wire strainer and cutter. No. 13128.—E. Smethurst, fence dropper. No. 13129.—W. E. Chamberlain, seed sower. No. 13131.—D. Robertson, envelope. No. 13184.—F. J. W. Gascoyne and H. H. Murdoch, treating tailings, &c.

F. WALDEGRAVE, Registrar.

Applications for Letters Patent lapsed.

IST of Applications for Letters Patent (with which com-plete specifications have been lodged) lapsed from the 22nd August, 1901, to the 4th September, 1901, inclusive :-Nil.

F. WALDEGRAVE, Registrar.

Letters Patent void.

IST of Letters Patent void through non-payment of fees from the 22nd August, 1901, to the 4th September, 1901, inclusive :-

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

No. 9558.—W. A. C. Waller, tile. No. 9560.—L. M. Gibson, insecticide solution. No. 9561.—L. M. Gibson, insecticide powder. No. 9569.—A. Brake, R. J. McKee, and B. Joyce, drawing off liquids.

No. 9571.—B. Wesselmann, boring-tool. No. 9573.—J. and E. J. Wren, perambulator-brake. No. 9575.—J. Budge, pump. No. 9577.—E. Hall, charging smelting furnaces

No. 9577. -- E. Hall, CHALGING (W. L. Austin). No. 9578.-- G. F. Smith, extracting metals. No. 9581.---H. R. Brooks, C. G. W. Officer, and J. Jones, No. 9581.—H. K. Brooks, C. G. W. Omcer, and J. Jo treating tailings. No. 9583.—L. T. Gibbs, compressed-air engine. No. 9589.—H. V. Weetbury, home trainer for cyclists. No. 9594.—M. Scott, cycle-driving gear. No. 9597.—D. E. Blacke, spark-extinguisher.

THROUGH NON-PAYMENT OF THIRD-TERM FEES. No. 6869. - R. Powell, machines for manufacture of

nails, &c. No. 6880.—H. B. Cox, thermo-electric generator. No. 7634.—E. L. Pease, structural arrangement for walls, &c.

F. WALDEGRAVE

Registrar.

Applications for Registration of Trade Marks.

Patent Office, Wellington, 4th September, 1901. A PPLICATIONS 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 : 3370. Date: 3rd May, 1901.

> TRADE MARK. **BEAMAN&DEAS**

Beamonth



BEAMAN AND DEAS, of 8, City Road, Manchester, England, Engineers.

No. of class: 6. Description of goods: All goods included in Class 6.

No. of application: 3371. Date: 3rd May, 1901.

TRADE MARK.

Meldrum B<sup>ros</sup> Meldrumbhos

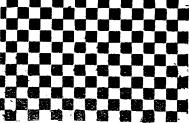
NAME. MELDRUM BROS., LIMITED, of Atlantic Works, City Road, Manchester, England.

No. of class: 6. Description of goods: All goods included in Class 6.

No. of application: 3468. Date: 30th July, 1901.

TRADE MARK.



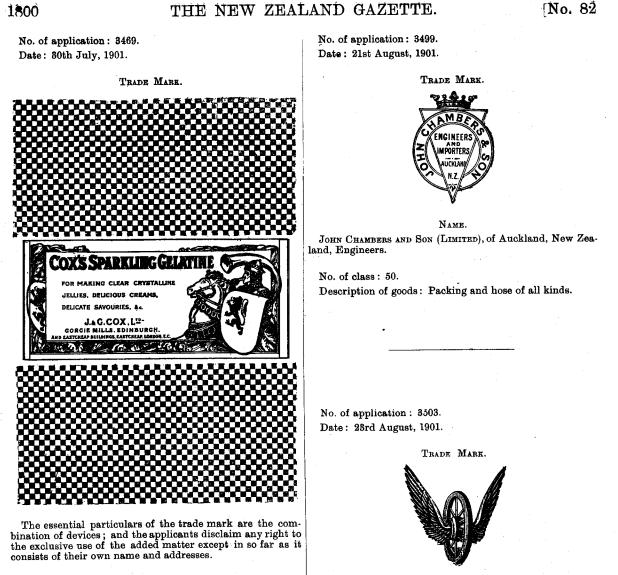


The essential particulars of the trade mark are the chequered labels, and the signature "J. and G. Cox"; and the applicants disclaim any right to the exclusive use of the added matter except in so far as it consists of their own name and address.

NAME.

J. AND G. Cox, LIMITED, of Gorgie Mills, Edinburgh, and Eastcheap Buildings, London, E.C., Gelatine- and Gluemanufacturers.

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



NAME.

J. AND G. Cox, LIMITED, of Gorgie Mills, Edinburgh, and Eastcheap Buildings, London, E.C., Gelatine- and Gluemanufacturers.

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

No. of application: 3498. Date: 16th August, 1901.

PRODUCES A GLOSS LIKE - CHINA

TRADE MARK.

NAME.

Description of goods: All goods in this class.

London, Manufacturers.

No. of class: 45.

SALMON AND GLUCKSTEIN (LIMITED), of Clerkenwell Road,

[Norre.-Class 45 is for "tobacco, whether manufactured or unmanufactured."]

The essential particulars of this trade mark are the label containing the word "Sungloss" and a representation of the sun appearing through the bottom loop of the letter S beginning the said word, with rays spreading therefrom over the said word and label; and any right to the exclusive use of the added matter is disclaimed.

NAME.

THE WALTER W. JHONSON MANUFACTURING COMPANY, of 334, George Street, Sydney, New South Wales, Manufacturing Chemists.

#### No. of class: 47.

Description of goods: Preparations for laundry purposes.

SEPT. 5.]

The words

The word

## THE NEW ZEALAND GAZETTE.

No. of application: 3505. Date: 27th August, 1901.

TRADE MARK.

DING

NAME.

JOSEPH DRAYTON ROBERTS, of Auckland, New Zealand Biscuit-manufacturer.

No. of class: 42. Description of goods : Biscuits and confectionery.

NAME.

JOHN WOOD JONES, of Sumner, New Zealand, Accountant.

DONG.

No. of class: 49. Description of goods: Parlour games, not to include table or parlour tennis.

No. of application : 3506. Date: 28th August, 1901.

TRADE MARK.

# HINEMOA.

NAME

SAUNDERS, GILBERD, AND Co., of Napier, New Zealand, Soap-manufacturers.

No. of class: 47. Description of goods: Household or ordinary bar soap.

No. of application : 3507. Date: 28th August, 1901.

The words

TRADE MARK.

STAR JUMBLE.

F. WALDEGRAVE, Registrar.

#### Trade Marks registered.

IST of Trade Marks registered from the 22nd August, 1901, to the 4th September, 1901, inclusive :--No. 2639; 3393.-Bing, Harris, and Co.; Class 38. (Gazette No. 54, of the 30th May, 1901.)
 No. 2640; 2970.-Bovine, Limited; Class 42. (Gazette No. 58, of the 13th June, 1901.)
 No. 2641; 3402.-Curtis's and Harvey, Limited; Class 20. (Gazette No. 58, of the 13th June, 1901.)
 No. 2642; 3404.-Weber, Lohmann, and Co., Limited; Class 12. (Gazette No. 58, of the 13th June, 1901.)
 No. 2643; 3405.-Ogden's, Limited; Class 45. (Gazette No. 58, of the 13th June, 1901.)
 No. 2644; 3410.-W. Gibson and Son, Limited; Class 38. (Gazette No. 58, of the 13th June, 1901.)
 No. 2645; 3413.-R. A. Dutton; Class 3. (Gazette No. 63, of the 27th June, 1901.)
 No. 2646; 3417.-A. E. Sykes; Class 3. (Gazette No. 63, of the 27th June, 1901.)
 F. WALDEGRAVE, 1901, to the 4th September, 1901, inclusive :-

F. WALDEGRAVE,

Registrar.

Request to correct Clerical Errors in Trade Mark Applications allowed.

THE request to correct clerical errors in Trade Mark Applications Nos. 3335 and 3336, Ross and Glen-dining, Limited (advertised in Supplement to New Zea-land Gazette, No. 58, of the 13th June, 1901), has been allowed.

F. WALDEGRAVE, Registrar.

By Authority: JOHN MACKAY, Government Printer, Wellington,

