

Business and Personal Wants.

READ THIS COLUMN CAREFULLY.—You will find inquiries for certain classes of articles numbered in consecutive order. If you manufacture these goods write us at once and we will send you the name and address of the party desiring the information. In every case it is necessary to give the number of the inquiry.

MUNN & CO.

Marine Iron Works, Chicago. Catalogue free.

Inquiry No. 8385.—Wanted, a machine for printing metal signs with paint.

See our Ad. on back page. Star Expansion Bolt Co. Inquiry No. 8386.—Wanted, cardboard disks, or disk-making machinery.

J. C. Sparks, B.C.S., F.C.S., Anal. Chemist. See adv't Inquiry No. 8387.—Wanted, machinery for making starch from potatoes; also for the production of alcohol from potatoes.

"U. S." Metal Polish. Indianapolis. Samples free.

Inquiry No. 8388.—Wanted, parties manufacturing or selling Beaureau engines, 1898 model.

Handle & Spoke Mch. Ober Mfg. Co., 10 Bell St., Chagrin Falls, O.

Inquiry No. 8389.—Wanted, the name and address of the manufacturer of the Chaffou condensed milk-can opener.

Sawmill machinery and outfits manufactured by the Lane Mfg. Co., Box 13, Montpelier, Vt.

Inquiry No. 8390.—Wanted, a small battery and motor outfit adapted to run a sewing machine.

I sell patents. To buy, or having one to sell, write Chas. A. Scott, 719 Mutual Life Building, Buffalo, N. Y.

Inquiry No. 8391.—Wanted, the name and address of the manufacturer of the Imperial Smoothing Iron, which is heated by gasoline or oil.

The celebrated "Hornby-Akroyd" safety oil engine. Koerting gas engine and producer. Ice machines. Built by De La Vergne Mch. Co., Ft. E. 13th St., N. Y. C.

Inquiry No. 8392.—Wanted, the name and address of the patentee and present manufacturer of the toy top called the New 21st Century Gyroscope.

Manufacturers of patent articles, dies, metal stamping, screw machine work, hardware specialties, machine work and special size washers. Quadriga Manufacturing Company, 18 South Canal St., Chicago.

Inquiry No. 8393.—Wanted, manufacturers of decorated glass, such as used in clock doors and quaint dials.

Inquiry No. 8394.—Wanted, manufacturers of bricks made of sawdust compressed with coal oil.

Inquiry No. 8395.—Wanted, the name and address of the manufacturer of the Mars Gas Engine Lubricator.

RECENTLY PATENTED INVENTIONS.

Electrical Devices.

SELECTOR OR LOCK-OUT FOR PARTY-LINES.—A. MARCHAND, Buckingham, Wash. The more particular object of the inventor is to provide a system combining selectively with an efficient lock-out and with an automatic busy signal. Means are provided for adjusting or aligning the selectors used at the different stations so as to maintain the same in a proper step-by-step relation. An improved electric switch operates automatically and is capable of fine adjustment.

ELECTRIC HAMMER.—R. SMITH, Middletown, N. Y. The invention is an improvement in electric hammers, and while it may be described as an invention applied to an electric hammer, it may be made use of in any form of construction when a reciprocating motor is desired, as in pumps, brakes, trip-hammers, etc. The invention is entirely automatic in its action.

TELEPHONE-RECEIVER SUPPORT.—F. F. HOWE, Marietta, Ohio. On a suitable brace or bracket there are pivoted a receiver support and a transmitter support and among the features of novelty, devices are provided intermediate the mentioned supports whereby the shifting of one will shift the other support, the lever relation between the two supports and the intermediate devices being such as to effect by a slight movement of one of the supports a corresponding greater movement of the other support.

Of General Interest.

AMALGAM CARRIER AND PLUGGER.—H. W. ARTHUR, Pittsburg, Pa. One of the purposes of this invention is to provide a dental instrument which can be used as a conveyor of plastic filling material, such as amalgam, to a cavity in any part of the mouth and render the filling secure in the cavity by converting the instrument into a plugger.

JAR-CLOSURE.—F. SMITH, Council Bluffs, Iowa. The invention refers particularly to an improvement in cardboard closures or stoppers for bottles and jars—such, for example, as are commonly employed for carrying milk. The object of the inventor is to enable the closures to be quickly and easily removed by hand without necessitating the use of a tool or instrument of any sort.

WINDOW-REFRIGERATOR.—C. SPADAVECHIA, New York, N. Y. One purpose of the inventor is to provide a construction which can be quickly and conveniently passed out through the window-opening from the inside of the room and readily and expeditiously secured in position outside of the window-frame resting upon the sill and against the outer parting-strip of the frame, the lower stile of the upper sash having bearing upon the top of the refrigerator when the upper sash is in its closed position.

MARINE VESSEL.—J. W. MARTIN, Scottsburg, Ind. The invention pertains to a marine vessel adapted particularly for use in shoal water, the boat or vessel being equipped with a propeller, the position of which may be

changed at will, so that the propeller may extend downwardly below the keel of the vessel or upwardly above the keel-line, according to the depth of the water in which the propeller is operated.

FLOATING WHEEL-DAM.—F. W. MCNEIL, St. Louis, Mo. The object here is to utilize current force to generate power which may be transformed into mechanical or electrical energy capable of transmission to any point of application. It is effected by an improved construction using one or more pontoons carrying submerged or partially-submerged water-wheels and having wings in advance of the wheels which act to contract the water channel or flow, and thus increase the head or pressure of water at its point of application to the wheels.

COAL-WASHING JIG.—W. B. GILLON and J. M. RICKETTS, Sopris, Col. This jig washes and separates coal from its impurities. In operation the raw coal is supplied to hoppers and resting on the coal screens is stratified by the pulsations of the water produced by the plungers, the clean coal passing to discharge troughs and the rock to the conveyers. The sludge drops through the screens to the screw conveyers. These carry the waste through openings in the inner walls to the middle compartment, when it is elevated and discharged by the flight conveyor therein.

CONCRETE-WALL-FORMING APPARATUS.—H. P. ENGELHARDT, New York, N. Y. The device is portable and readily adjusted to the work to be done. In wall building the inner and outer standards are arranged at intervals and spaced at various distances apart, as required. As the wall progresses from the foundation, the mold plates or boards will be added, and after the finishing of the wall the boards may be readily removed and also the standards or uprights.

Heating and Lighting.

GAS-BURNER.—W. S. PRIM, New York, N. Y. The principal object of Mr. Prim's invention is to provide means for increasing the illuminating power of the gas and rendering the combustion thereof more perfect than in burners commonly used, to which end he provides a peculiar gas-heater arranged over the burners, from which heater the hot gas is conducted down to the mixing and burning devices. The burner is adapted for in or out of doors.

Household Utillities.

COMBINED STOVE-LID LIFTER AND CLOTHES-DRIER.—F. B. SMALL and J. C. MULLIGAN, Bath, Maine. The invention relates to improvements in combined stove-lid lifters and hangers for clothing or other articles to be dried by the heat of the stove, the object being to provide a device so constructed that when not in use the support for the articles to be dried may be slid into the handle of the lifter.

NOTE.—Copies of any of these patents will be furnished by Munn & Co. for ten cents each. Please state the name of the patentee, title of the invention, and date of this paper.

INDEX OF INVENTIONS

For which Letters Patent of the

United States were Issued

for the Week Ending

September 25, 1906.

AND EACH BEARING THAT DATE

[See note at end of list about copies of these patents.]

Acetylene and chlorin, making compounds of, J. H. Liholm	831,725
Advertising device, W. R. Mudd	831,973
Alarm system apparatus, R. F. Spamer	831,634
Anesthetic holding and dispensing apparatus, Maxfield & Maupin	831,728
Armature, ventilated, J. F. McElroy	831,625
Armature winding machine, P. E. Oswal	831,740
Armor plates, manufacture of, R. A. Hadfield	831,858
Autographic register, P. Hano	831,949
Automatic gate, J. L. Manlove	831,963
Automatic sleigh, B. Beskow	831,820
Awl and punch, combined belt, P. I. Gonyea	831,945
Bait, artificial, H. C. Clippinger	831,831
Bandage rolling device, L. Long	831,726
Bank lattice, movable, W. Lawrence	831,617
Basket, J. B. Miller	831,730
Battening apparatus, base ball, J. F. Doyle	831,605
Bearing, shaft, A. E. Keith	831,874
Bearing, windmill shaft, F. G. Hobart	831,554
Bed, Davenport, F. J. Clement	831,707
Beer pipe cleaner, J. Strunce	831,635
Belt dressing compound, I. N. Hollingsworth	831,868
Bench, piano, M. F. Stanley	831,574
Binder, Copeland & Chatterton	831,773
Binder, adjustable loose leaf, Morden & Hitchcock	831,969
Binder, loose leaf, W. N. Weinacht	831,641
Board, See Ironing board	
Bone black, treating, J. E. Siebel	831,805
Bottle, non-refillable, C. M. Conrason	831,536
Bottle, non-refillable, J. E. Shepard	831,622
Bottle, non-refillable, J. E. Shepard	831,688
Bottle stopper, faucet, Blair & Wolf	831,926
Box fastener, F. P. Shaw	831,896
Brake, R. R. Hart	831,950
Brick making machine, C. J. Boos	831,596
Brooder heater, J. G. Hoffman	832,016
Brooms, dust receiver for, G. W. Barian	831,924
Building block molding machine, G. F. Fisher	831,781
Building block, plastic, M. C. Morsen	831,732
Buoy, rescue, J. C. Quarterman	831,891
Burner protector cap, C. T. Fuller	831,944
Butter cutter, A. C. Hummer	831,610
Cabinet, grocer's, W. Goss	831,946
Cable gripper, E. B. Merry	831,729
Cables, sliding hook for hauling, C. A. Peters	831,984
Calculating machine, Schneider & Perfer	831,633
Can handle, sheet metal tank, B. H. Larkin	831,958
Can machine, J. C. Thom	831,905

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Car corner shaft and method of manufacture, E. I. Dodds	831,653
Car door, grain, T. Lennox	831,670
Car, gondola, E. I. Dodds	831,648
Car, hopper, E. I. Dodds	831,649
Car, metallic hopper, Dunbar & Dodds	831,657
Car moving device, J. D. Tusar	831,908
Car seat, G. W. Dryer	831,777
Car seat, P. M. Kling	831,877
Car side construction, E. I. Dodds	831,650
Car stake, E. I. Dodds	831,651
Car stake socket with tripping device, C. G. Bacon	831,696
Car stakes, making, E. I. Dodds	831,839
Car underframe, E. I. Dodds	831,840
Carburetor for explosive engines, J. B. & J. B. Dunlop, Jr.	831,547
Carburetor, hydrocarbon engine, H. E. Coffin	831,832
Card serving machine, C. F. Frain	831,851
Carriage, baby, F. H. Rodrigues	831,571
Carton or package, T. H. Anderson	831,766
Cash register, check printing, F. C. Osborn	831,626
Caster, A. E. Doss	831,838
Casting machine, metal, F. De Gady	831,604
Cereals, machine for preparation of, E. Valentine	831,909
Cereals, roll for machines for preparing, E. Valentine	831,910
Chart, dress, J. Buccola	831,826
Check loop, elastic, C. A. Cornell	831,537
Cigar cutter, E. Brunhoff	831,533
Clamp, E. R. Erickson	831,845
Clasp, G. A. Weld	831,585
Clasp loop, E. Pyle	831,680
Clevis, W. E. Burrow	831,600
Clocks, printing ribbon shifter for workmen tape, Kyser & McGowan	831,790
Coat lapel and collar regulator, W. H. Cling	831,931
Coffee or tea urn, H. R. Lynn	831,673
Code, self-testing safety, C. J. Mitchell	831,968
Colander, J. Norris	831,566
Concrete chimney top, J. Baumgartner	831,699
Concrete construction, anchoring device for, J. Schirra	831,804
Concrete mixer, H. Ericsson	831,658
Coupling, See Engine coupling.	
Culinary utensil, F. H. Rundell	831,746
Culvert, E. Hummel	831,647
Cutting, E. J. Linn	831,791
Damper controller, time, J. M. Wollaston	831,587
Dash pot, F. E. Lammert	831,615
Dental handpiece, C. M. Freeman	831,943
Denture, artificial, P. B. & S. J. Lese-mann	831,960
Dining table, M. Miller	831,707
Display device, picture, L. C. Bailey	831,528
Displaying apparatus, goods, D. F. Burrage	831,828
Distilling apparatus, W. H. Bartholomew	831,593
Ditching machine for tile, etc., G. M. McCleary	831,976
Door carrying and operating device, M. Cossey	832,010
Door catch, H. Keil	832,020
Door hanger, Terrell & Schaefer	831,904
Door hanger, sliding, R. Mobley	831,674
Door opener, foot operated, J. M. Vincent	831,584
Door, sliding, W. J. Arnold	832,004
Door stop, G. E. Houser	831,788
Drilling machine, B. F. Barnes	831,697
Drills, clamping joint for, C. W. Gutzzeit	831,551
Driving and braking apparatus, L. T. Gibbs	831,550
Driving and controlling gear, G. T. Hackley	831,856
Driving gear, G. T. Hackley	831,857
Dumping and elevating apparatus, P. J. Mauger	831,966
Dumpling receptacle, G. Kenworthy	831,614
Dye, making a red vat dyeing, G. Engi	831,844
Easel, knockdown, J. Bing	831,766
Egg beater, H. M. Crump	831,538
Electric conductors and other wires, joint for, A. Fleeger	831,548
Electric switch, automatic, H. Leitner, et al	831,955
Electrical conductor connector, P. F. Williams	831,815
Electrostatic apparatus, M. Woodson	831,916
Elevator safety device, W. C. Tench	831,847
End gate, lifting jack, O. Bucklin	831,963
End gate, wagon, M. L. Winans	831,915
Engine cooling and lubricating apparatus, crank case, G. Brown	831,532
Engine coupling, traction, H. Nilsen	831,977
Engine crank, gas, W. R. Everett	831,608
Engine shafts off dead centers, device for throwing traction, W. L. Quick	831,992
Envelope and letter sheet, combined, W. A. Primmore	831,990
Evaporator, J. L. Smith	831,572
Fabrics, apparatus for ungumming silk, P. Schimid	831,997
Farm gate, B. Keaslin	831,993
Fastener, E. B. Stimpson	831,901
Faucet drip attachment, J. A. Ferguson	831,713
Feed water heater and purifier, H. E. Moffat	831,886
Fence post, M. J. Huber	831,611
Fence stay, C. M. Pollett	831,714
Fence structure, E. D. Zinninger	831,918
Fencing wire stretcher, G. Coates	831,932
Fibrous material, treating, B. C. Mudge	831,621
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Flushing attachment, sink, H. J. Holmes	831,722
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Furnace charging or drawing machine, heating, W. T. Martersteck	831,965
Furniture, store, J. Garbink	831,549
Game apparatus, M. E. Sayre	831,802
Game apparatus, card, C. M. Atkinson	832,005
Garment pressing machine, J. E. Replogle	831,892
Garment supporter, L. D. & A. C. Powell	831,989
Garments, machine for pressing busts and shoulders of, W. Eastman	831,842
Gas burner, safety, F. C. Huber	831,723
Gas from carbonaceous liquids, process and apparatus for generating a combustible, F. Cotton	831,835
Gas generating apparatus, acetylene, A. Rosenberg	831,894
Gas generator, acetylene, L. H. Little	831,560
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Gate, O. W. Potts	831,569
Gate, W. H. Clay	832,009
Gearing, J. K. Keons	831,879
Generator, See Gas generator.	
Girder, rolled, Victor & Husham	831,755
Glass or metal machine for dropping powdered fusible material upon hot, W. B. Norton	831,978
Glass sheets, manufacture of, B. C. White	831,914
Glass, wired, R. A. B. Walsh	831,640
Governor, explosion engine, J. F. McNutt	831,565
Governor, explosive engine, H. C. Teel	831,576
Grain heater and drier, P. Provost	831,570
Grinding machine, knife, A. L. Davis	831,541
Grinding machines, etc., clamping device for, M. Krollman	831,629
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Hollow body, C. A. Waldo	831,638, 831,639
Hook, L. A. Walker	831,913
Hook, E. Pyle	831,991
Horseshoe, C. D. Murphy	831,975
Hover, J. L. Nix	831,377
Hulling mechanism, P. Grohens	831,663
Ice creeper, W. E. Jenkins	831,954
Ice severing machine, W. O. Hay	831,721
Illuminating device, A. W. Beutell	831,821
Incubator, J. L. Nix	831,738
Indicator, C. Versteeg	831,911
Inductive system, R. C. Browne	831,599
Ingots, etc., device for charging and drawing, W. T. Marterstick	831,964
Inhaler, F. B. Murphy	831,623
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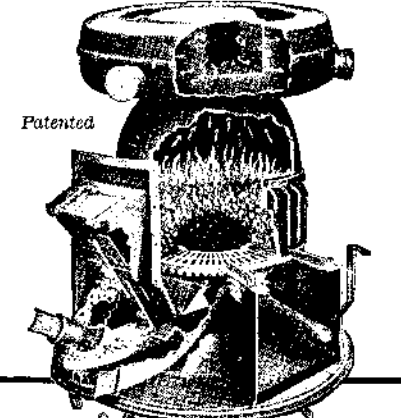
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