

## 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. 7044.—For makers of engines for changing farm wagons and top buggies into traction vehicles.

For mining engines. J. S. Mundy, Newark, N. J.

Inquiry No. 7045.—For firms in the United States manufacturing apparatus for the dry distillation of wood, for producing alcohol, charcoal and other products.

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

Inquiry No. 7046.—Wanted, manufacturers of gold brilliant sign letters stamped from copper plate, concave, finished inside with gold leaf, used on inside of glass or show windows.

2d-hand machinery. Walsh's Sons & Co., Newark, N. J.

Inquiry No. 7047.—Wanted, a meter for measuring gasoline gas.

Perforated Metals, Harrington & King Perforating Co., Chicago.

Inquiry No. 7048.—For manufacturers of a weight motor or blower to be used in connection with gasoline lighting system.

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

Inquiry No. 7049.—For makers of small, wooden boxes.

Adding, multiplying and dividing machine, all in one. Felt & Tarrant Mfg. Co., Chicago.

Inquiry No. 7050.—For information in regard to the manufacture of paper bottles.

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

Inquiry No. 7051.—For makers of small, wooden articles turn'd out of wood.

Boyd's City Dispatch, city, furnish lists of manufacturers, jobbers, etc. Send for catalogue.

Inquiry No. 7052.—For dealers in magnetic sand or containing gold.

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

Inquiry No. 7053.—For importers or manufacturers of the "La Luciole" French electric sign, illuminated.

The celebrated "Hornby-Akroyd" Patent Safety Oil Engine is built by the La Vergne Machine Company, Foot of East 138th Street, New York.

Inquiry No. 7054.—For makers of small commutators.

Gut strings for Lawn Tennis, Musical Instruments, and other purposes made by P. F. Turner, 46th Street and Packers Avenue, Chicago, Ill.

Inquiry No. 7055.—For dealers in pure oils and ingredients for use in making flavoring extracts.

WANTED.—Agency for South Africa of any new article or patent. Write with particulars. F. Smith, Cutberths Bldgs., Woodstock, Cape Town, S. Africa.

Inquiry No. 7056.—Wanted, firms who under-write stocks and bonds.

Sheet metal, any kind, cut, formed any shape. Die-making, wire forming, embossing, lettering, stamping, punching. Metal Stamping Co., Niagara Falls, N. Y.

Inquiry No. 7057.—For manufacturers of a certain Metropolitan lever handle loco. injector.

Manufacturers of patent articles, dies, metal stamping, screw machine work, hardware specialties, wood fiber machinery and tools. Quadriga Manufacturing Company, 18 South Canal Street, Chicago.

Inquiry No. 7058.—For the manufacturers of the collapsible foil metal tubes.

Space with power, heat, light and machinery, if desired, in a large New England manufacturing concern, having more room than is necessary for their business. Address Box No. 407, Providence, R. I.

Inquiry No. 7059.—For makers of small, gray iron castings.

Absolute privacy for inventors and experimenting. A well-equipped private laboratory can be rented on moderate terms from the Electrical Testing Laboratories, 548 East 80th St., New York. Write to-day.

Inquiry No. 7060.—For parties engaged in cleaning dynamo belts, which have been oil soaked.

MOUNTAIN AND LAKE RESORTS.

Is the name of a beautifully illustrated publication of one hundred and twenty-eight pages just issued by the LACKAWANNA RAILROAD. The book contains a list of more than four hundred hotels and boarding houses among the various mountain and lake resorts reached by that road in New York, New Jersey and Pennsylvania. It suggests where to go, how to go, what it will cost and what can be seen and done when you get there. In addition there is a delightful love story entitled "A Paper Proposal," illustrated by well-known artists.

The book will be sent on receipt of ten cents in stamps addressed to T. W. LEE, General Passenger Agent, New York City.

Inquiry No. 7061.—For makers of turbine water wheels, from 2 to 10 h. p.

Inquiry No. 7062.—For a machine for making open ditches.

Inquiry No. 7063.—For a machine for preparing manila and sisal for binder twine.

Inquiry No. 7064.—For the makers of the patent clasp which is attached to suspenders.

Inquiry No. 7065.—For manufacturers of glass.

Inquiry No. 7066.—For makers of umbrella ribs and handles, and steel rods.

Inquiry No. 7067.—For manufacturers of furnishing fixtures for toy shop.

Inquiry No. 7068.—For manufacturers of peroxide of iron, venetian red, corcus mortis, powdered pipe clay, chalk, oxalic acid.

Inquiry No. 7069.—Wanted, address of firms who manufacture stocks and bonds.

Inquiry No. 7070.—For the names of firms that make perfectly puncture-proof bicycle tires.

Inquiry No. 7071.—For manufacturers of machinery used in making brick.

Inquiry No. 7072.—For manufacturers of plants for distilling turpentine, wood alcohol, creosote, etc., from rich pine stumps.

Inquiry No. 7073.—For manufacturers of the "Pee-less Combination Sharpener."

Inquiry No. 7074.—For manufacturer of an article called "Flat Lap."

RECENTLY PATENTED INVENTIONS.  
Electrical Devices.

TELEPHONE-SWITCHBOARD.—E. DARNELL, Carrollton, Mo. The inventor provides a compact switchboard in which the spring-jacks, plugs, and cords are all dispensed with with their incidental objections, and the movable parts to be adjusted are assembled within limits of an easily-reached and conveniently-managed switch, whereby the reaching movements are reduced in number, and so restricted in extent of reach as to greatly economize time, and whereby, also, enunciation between subscribers is rendered secret, so that operators can hear nothing after subscribers are put into communication with each other, and whereby disconnection between subscribers is placed under their own control.

## Of General Interest.

ERASER.—H. H. HALL, Treichlers, Pa. The object had in view by the inventor is to combine in one device a sharpened blade and an erasing block of rubber, with the combination device affording advantages novel and useful over other erasers. One of the points of novelty resides in the shoulder and lug devices holding a blade at unfolded adjustment for effective use of its sharpened edge to a flange with its upturned edge, forming a guard for a sharpened edge of the blade when the latter is adjusted to folded position.

DAYLIGHT DEVELOPING APPARATUS.—A. O. GRAF and D. GRAF, New York, N. Y. In the present patent the invention has reference to photography; and the object is to provide a new and improved daylight developing apparatus arranged to allow convenient and quick developing, washing and fixing of exposed photographic plates in broad daylight without resorting to the use of a dark room.

PACKAGE-HANDLING DEVICE.—W. R. DENNIS, Denver, Col. In this instance the invention refers to improvements in devices for handling shelf goods of all descriptions usually sold in stores, the object being to provide a simple and novel device by means of which packages may be readily removed from the shelves or the like or placed thereon without danger of breaking or otherwise damaging the packages.

BASEL.—A. R. COBB, Shorthills, N. J. The present invention pertains particularly to improvements in artists' sketching-easels, the object had in view by the inventor being the provision of an easel of strong yet light construction that may be compactly folded when not in use or for convenience in carrying about.

TOY BUREAU.—A. D. CONVERSE, Winchendon, Mass. A purpose of this improvement is to provide a construction whereby the mirror and its frame may be placed for shipment or storage in a compartment at the back of the body of the bureau and held in a protected position, the top of the bureau body being at such time flush throughout, and to so locate the said compartment that when the mirror is stored therein it will not interfere with the action of the drawers.

DEVICE FOR HOLDING VALVES.—C. O. COLE, Bellingham, Wash. The invention relates to a device for holding valves and preventing their displacement when subjected to jarring or other motions. The principal object is to provide for holding valves as stated and at the same time permit them to be opened and closed without the necessity of loosening or tightening any of the parts or using separate tools of any kind.

## Machines and Mechanical Devices.

MACHINE FOR CURLING HAT-BRIMS.—W. W. KEYS and D. A. FERGUSON, Yonkers, N. Y. The inventors provide an economic device for curling brims by steam and so construct a feed device for the curling-shackle that it retains the curl in the brim and may be released at any time from action on the brim, permitting the ready withdrawal of the brim from the shackle, and furthermore so construct the shackle that the steam will be equally distributed at the top and bottom of the curl in the brim which is produced by the shackle.

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 the paper.

## INDEX OF INVENTIONS

## For which Letters Patent of the

## United States were Issued

## for the Week Ending

July 11, 1905

## AND EACH BEARING THAT DATE

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

Abrading sheet, G. Gorton..... 794,496

Abrading surface, G. Gorton..... 794,495

Abrading surfaces, machine for making, G. Gorton..... 794,174

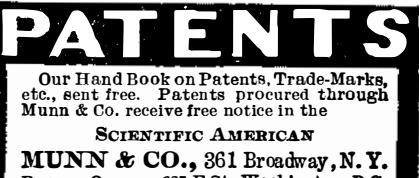
Adding and subtracting machine, A. F. Hansen..... 794,353

Advertising machine, automatic, Kingscote & Williams..... 794,232

Air brake connection joint, S. Feust..... 794,350

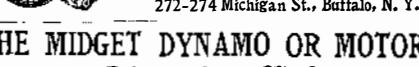


E. HIPPARD, Manufacturer, YOUNGSTOWN, OHIO



MUNN & CO., 361 Broadway, N. Y.

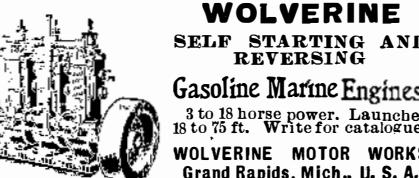
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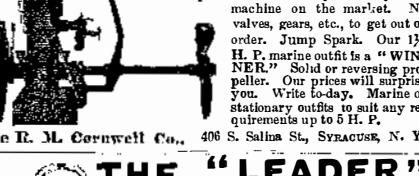
ELBRIDGE ELECTRICAL MFG. CO., Water St., ELBRIDGE, N. Y., U. S. A.



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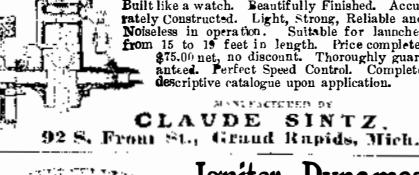
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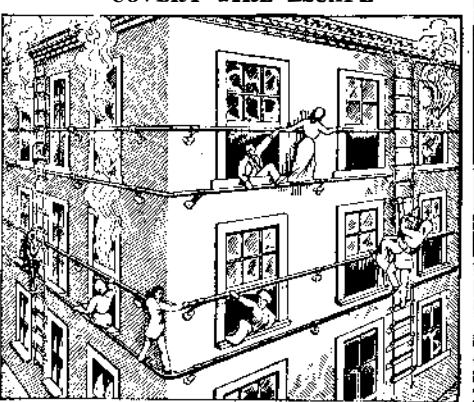
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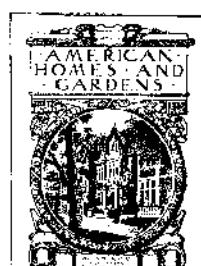
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MUNN & CO., Publishers  
361 Broadway, New York

Electric motor controller, F. Wright.....	794,442
Electric switch, W. E. Dow.....	794,213
Electrical controller, R. P. Jackson.....	794,358
Electrical meters, construction of, O. T. Blathy.....	794,656
Electrode, medical battery, K. L. V. Curry.....	794,161
Elevator, M. Fullenlove.....	794,243
Elevator gate, automatic, J. H. Morris.....	794,306
Elevator winding machine, M. Turnbull.....	794,264
Elliptic spring, J. J. Flanagan.....	794,288
Embroidering machine, R. Zahn.....	794,331
End gate, Holt & Hudson.....	794,355
End gate, wagon bed, W. F. Wagner.....	794,328
Engines. See Internal combustion engine.	
Engine starting means, gas, W. J. Bell.....	794,275
Engines, means for balancing compound, E. P. Clapp.....	794,281
Engraved plates when printing therefrom, wiper for cleaning the surfaces of, F. E. Blaisdell.....	794,213
Envelope, S. J. Mathews.....	794,527
Excavating apparatus, W. J. Newman.....	794,243
Excavating machine, A. N. Cross.....	794,346
Excavating machine, C. C. Jacobs.....	794,410
Excavating machine, L. W. & H. W. Headley.....	794,624
Explosive composition, H. Boyd.....	794,583
Fence register, W. G. Kirchhoff.....	794,508
Farm implement, W. Daly.....	794,396
Fastening, J. Bagnall.....	794,695
Feet, device for relief of club or flat, W. M. Scholl.....	794,256
Fence tie, F. W. Reed.....	794,250
Fertilizer distributor, C. Johnson.....	794,505
Fiber material, apparatus for feeding strips of short, R. Kron.....	794,516
File, letter or bill, T. P. Loblaw.....	794,287
File, paper, J. N. Talbot.....	794,648
Filter, drum, E. Fullner.....	794,173
Filtering apparatus, J. S. Milne.....	794,631
Fire apparatus, B. B. Briggs.....	794,278
Fire escape apparatus, self saving, F. Stabe.....	794,456
Fireproof ceiling and floor, J. Weber.....	794,438
Fireproof structure, F. L. Saine.....	794,316
Fish catching apparatus, M. Ward.....	794,573
Fish hook, V. Gehart.....	794,352
Flagstaff, P. H. & E. F. Downes.....	794,663
Flat iron heater, A. V. Maniaci.....	794,417
Flax breaking machine, G. H. Ellis.....	794,284
Floor grinding and polishing machine, G. Lyon.....	794,305
Floor or wall covering, wood, W. Gutwasser.....	794,672
Flue cutter and expander, S. W. Blewins.....	794,337
Fluid gage, M. Martin.....	794,678
Fluid operated gage, M. Martin.....	794,677
Fly exterminator, Park & Jones.....	794,657
Food, article of, A. A. Faust.....	794,287
Fuel burner, T. W. Phillips, Jr.....	794,545
Fuel from seaweeds, manufacturing, D. M. Balch.....	794,481
Fungicide and making same, F. J. Smith.....	794,644
Furnace charging apparatus, R. Baggaley.....	794,386
Furnace charging device, J. J. Bax.....	794,391
Furnace grate, A. Wilkins.....	794,575
Fuse, W. E. Matthew.....	794,371
Gage or similar tool, C. J. W. Hayes.....	794,500
Garbage crematory, portable, I. D. Smead.....	794,471
Garment fastener, M. E. Kintz.....	794,183
Garment holder, F. J. Hamilton.....	794,176
Garment supporter, F. Ferguson, reissue.....	12,372
Gas burner, A. H. Humphrey.....	794,225
Gas burner for singeing machines, H. H. Skevington, et al.....	794,429
Gas generating apparatus, L. Guenot, Fils.....	794,498
Gas generator, acetylene, T. Lindenbergen.....	794,236
Gas purifying apparatus, centrifugal, E. Theisen.....	794,201
Gate, H. H. Gorton.....	794,403
Gear, speed changing, T. W. Jenny.....	794,227
Gear, speed changing and transmission, I. H. Pleunkharp, reissue.....	12,369
Gearing, transmission, E. Hill.....	794,224
Glass fastener, plate, W. R. Bickford.....	794,447
Glass machine, L. P. Holsten.....	794,178
Governor, F. G. Hobart.....	794,178
Grain drill, O. Schutt.....	794,151
Grain cutter, F. A. Nelson.....	794,122
Grinding machine, L. F. Brening.....	794,159
Grinding mechanism, J. Naze.....	794,375
Gun sighting apparatus, E. Ternstrom.....	794,649
Gyroscope, H. Anschutz-Kaempfe.....	794,654
Hame fastener, E. G. Bennett.....	794,336
Hams, bacon, or the like, machine for branding and polishing, R. Wirth.....	794,441
Harness, wire ribbed, W. Dann.....	794,453
Harrows and sulky, combined, D. H. Brown.....	794,339
Harvester, corn, W. T. Poff.....	794,547
Harvester, cotton, J. S. Watson.....	794,265
Harvester guard, J. Lutin.....	794,238
Harvesting machine thill attachment, J. W. Latimer.....	794,235
Hay and stock rack, C. L. Clark.....	794,491
Heat control, automatic electric, J. I. Ayer.....	794,580
Heater. See Flat iron heater.	
Heating apparatus, M. Rapp.....	794,550
Heating system, hot water, H. A. Belze.....	794,157
Hedge trimmer, E. J. Nolting.....	794,538
Hinge, Davis & Brown.....	794,454
Hoist and carrier, J. F. & G. J. Kropp.....	794,517
Hose coupling, J. D. O'Brien.....	794,539
Hose reel bracket, G. Erxleben.....	794,399
Hub and bearing, wheel, H. M. Butler.....	794,489
Hydrometer, Beck & Smith.....	794,697
Incubator, G. H. Lee.....	794,521
Inhaler, A. H. Ramey.....	794,641
Ink well, F. C. Luethy.....	794,366
Insulating block for electric light canopies, I. J. Parker.....	794,300
Insulator bracket for telephone poles, etc., K. G. Springer.....	794,645
Internal combustion engine, J. W. Seal.....	794,192
Internal combustion motor, C. C. Riette.....	794,683
Ironing machine, H. A. Utley.....	794,333
Joint, D. D. Palmer.....	794,247
Journal box, T. H. Symington.....	794,259
Journal box dust guard, railway, T. H. Symington.....	794,261
Journal box lid, J. S. Patten.....	794,542
Key opening can, C. Jevignot.....	794,229
Kneading apparatus, dough, J. Naze.....	794,376
Knitting machine pattern mechanism, F. B. Wildman.....	794,474
Knitting machine pattern mechanism, Wildman & Loomis.....	794,475
Knitting machines, thread changing mechanism for circular, E. A. Hirner.....	794,407
Lamp, electric arc, M. A. Stossdill.....	794,565
Lamp, electric display, H. J. Gillie.....	794,296
Lamp, flash, G. H. Saunders.....	794,189
Lamp socket, incandescent electric, L. C. Gollatz.....	794,458
Lamps, mantle holder for incandescent, T. Brabson.....	794,158
Lamps, manufacturing incandescent electric, H. Casassa.....	794,588
Lantern, W. S. Hamm.....	794,297
Ledger sheet and monthly statement filing holder, A. Inglis-Donnell.....	794,303
Level, A. P. Hall.....	794,175
Level and plumb, E. R. Breden.....	794,655
Lifting jack, pneumatic, F. E. Ten Eyck.....	794,120
Line holder, L. B. Tompkins.....	794,570
Linotype machine, R. J. Foster.....	794,670
Locomotive boiler, J. F. Sweeney.....	794,566
Loom attendance, apparatus for facilitating, F. G. Cobb.....	794,701
Loom filling tension device, A. L. Scarboro.....	794,635
Loom shuttle, C. B. Webster, reissue.....	12,371
Loom weft replenishing mechanism, F. O'Donnell.....	794,377
Loom weft replenishing mechanism, E. D. Thayer, reissue.....	12,370
Looms and the appliances used therein, production of needles for use in, T. E. Dean.....	794,590
Lubricator, W. B. Featherstone.....	794,167
Magnetic separator, electrostatic, H. M. Sutton, et al.....	794,647
Mail bag delivery device, P. J. A. Schnoor.....	794,554
Malt house and malting apparatus, W. P. Rice.....	794,313
Mandrel or arbor, expanding, C. J. Jones.....	794,411
Mandrel swing for bending dies, J. J. Boax.....	794,390
Mantles, heating to incandescence refractory, J. Herczeg.....	794,406
Manure spreader, L. Kniffen.....	794,513
Marker, personal wear, J. B. Spencer.....	794,561
Match safe, B. F. Fulgham.....	794,603
Measuring device, tailor's, G. B. Kaiser.....	794,506
Measuring instrument, electrical, F. Conrad.....	794,395
Measuring, protecting, and display means for fabrics, A. E. Standen.....	794,689
Meat products, curing, W. Eppinger.....	794,285

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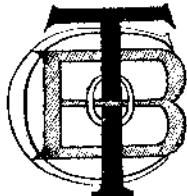
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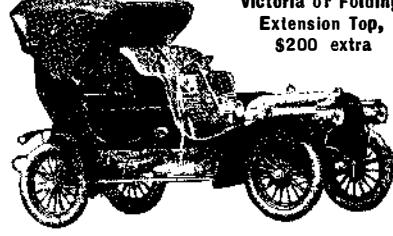
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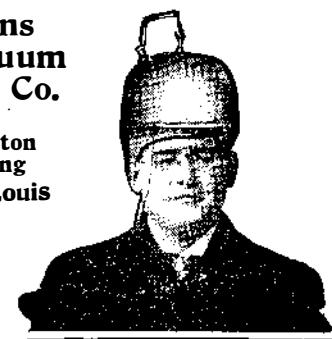
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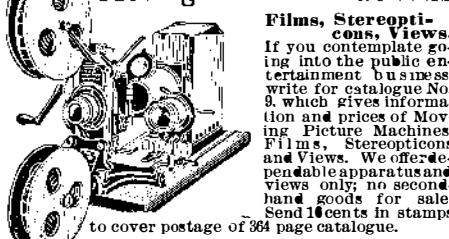
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