

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. 6024.—For makers of worms for corkscrews.

AUTOS.—Duryea Power Co., Reading, Pa. Inquiry No. 6025.—For makers of small dies (subes) suitable for parlor games.

Forming engines. J. S. Mundy, Newark, N. J. Inquiry No. 6026.—For manufacturers of wool-knitting machines.

"U. S." Metal Polish. Indianapolis. Samples free. Inquiry No. 6027.—For makers of toy looking-glasses.

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

Inquiry No. 6028.—For a storage battery which does not freeze, and is not liable to damage from jolting in a rail way coach.

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

Inquiry No. 6029.—For manufacturers of the path of corn stalks.

If it is a paper tube we can supply it. Textile Tube Company, Fall River, Mass.

Inquiry No. 6030.—For a machine for stamping wooden rules, yard sticks, etc.

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

Inquiry No. 6031.—For manufacturers of bottle-cleaning machines.

D. A. Beaton, Practical Lead Burner, P. O. Box 334 Woburn, Mass. Fifteen years' experience.

Inquiry No. 6032.—For makers of gutta-percha, or "rod gutta."

WANTED.—Three first-class tool makers, ten good machinists. Western Motor Co., Logansport, Ind.

Inquiry No. 6033.—For manufacturers of butter and cheese-making machinery.

American inventions negotiated in Europe. Wenzel & Hamburger, Equitable Building, Berlin, Germany.

Inquiry No. 6034.—For manufacturers of heavy trucks and motor omnibuses.

Patented inventions of brass, bronze, composition or aluminum construction placed on market. Write to American Brass Foundry Co., Hyde Park, Mass.

Inquiry No. 6035.—For makers of small carbon balls, 1-16 inch diameter and less, for electric transmitter. The balls to be polished.

Send for new and complete catalogue of Scientific and other Books for sale by Munn & Co., 361 Broadway New York. Free on application.

Inquiry No. 6036.—For dealers in advertising novelties.

Any metal, sheet, band, rod, bar, wire; cut, bent, crimped, unched, stamped, shaped, embossed, lettered. Dies made. Metal Stamping Co., Niagara Falls, N. Y.

Inquiry No. 6037.—For a cremating furnace for stable manure, street sweepings, etc.

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

Inquiry No. 6038.—For manufacturers of gasoline motor cylinders with auxiliary exhaust.

Two patents for sale. Supply tanks for water service, No. 709,550. Valve, a cut-off, for supply tanks, No. 737,911. Can for fish some valves, cut-off, in working order. P. J. Leithausner, Clarendon, Texas.

Inquiry No. 6039.—For dealers in stage scenery.

English and European Market for American Manufacturers.—V. & R. Leggett, Limited, East Parade, Bradford, England, is in remarkably good position for handling any article connected with building trade, and will be glad to act as agent for American firms. Please communicate.

Inquiry No. 6040.—For manufacturers of the Plato clock.

The celebrated "Hornsby-Akroyd" Patent Safety Oil Engine is built by the De La Vergne Machine Company Foot of East 13th Street, New York.

Inquiry No. 6041.—For makers of small metal postage stamp boxes.

Partner with means of a well-known firm on the Pacific Coast, well experienced and acquainted, open for engagement at shortly, would like to handle a good article for a well established firm. Best of references. L. Folkers, 931 Filbert Street, Oakland, Cal.

Inquiry No. 6042.—For makers of novelties in toys and games.

Inquiry No. 6043.—For manufacturers of sand and emery paper.

INDEX OF INVENTIONS

For which Letters Patent of the United States were Issued for the Week Ending September 20, 1904 AND EACH BEARING THAT DATE

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

Table listing inventions with patent numbers, including Account registering system, Addressing machine, Advertising apparatus, Aerial vehicle, Air trunk separator, Aluminum manufacture, Amalgamating machine, Amusement device, Antiseptic compound, Apparatus combination, Astronomical apparatus, Auger, Axle box, Bag, Barrel or cask, Bath tub overflow valve, Battery coil, Bell, Belt fastener, Belt fastener, Belt fastener, Blasting, Block molding press, Block press, Boiler furnace, Boiler stand, Boiler stay bolt, Bolters, Bolt and nut lock, Bolt cutting machine, Bookbinder, Bookbinding, Book clamp, Book finisher's stand, Book, loose leaf, Bottle cleansing machine, Bottle, non-refillable, Bottle protector, Bottle stopper, Bottle stopper, Bracket, Brake mechanism, Brake mechanism, Brake or the cutter, Bridges, foundation anchor for, Brooder, Brooder heating and ventilation system, Brush, rotary tooth, Brush, shaving, Bubble blower, Buckets, means for discharging materials, Buckle, back band, Buggy wrench, Butter, etc., cutter, Cabinet, kitchen, Calculating apparatus, Calculating machine, interest and percentage, W. M. Braly, Calendar for pencils, etc., Calipers and dividers, combined, Cap, bathing, Car, convertible, Car frame and making it, tank, Car indicator, tank, Car loading or unloading apparatus, Car, mme, Car, railway, Car, roof, Car, steel slide dump, Car wheel and axle, Carburetor for explosive engines, Clay, Cardboard, manufacturing faced, Carriage top support, Cartridge clip, Case, Sewing suit case, Case making machine, round corner, Caster, C. H. McCauley, Cement, carbomido, L. E., ditto L. d'E. Muller, Centering support, extensible, Centrifugal machine, Pott & Williamson, Chains, etc., adjustment for Morris, W. P. Seng, Charm, L. E. Hachereille, Check distributor, individual, Check-knife loop, Cheese cutter, E. L. Helzer et al, Churn, H. A. Thomason, Cigarettes, etc., apparatus for feeding, wrapping, and packing, Clamp fastening, split ring, Clock, electric, Cloth singeing machine, J. Edmunds, Clothes stick, Catch, P. A. Houghtaling, Catch, hub, C. M. Rhodes, Coal brigs, forming, Coal brigs, forming, Coal brigs, forming, Coat, automobile, Coffee drier, Coffee pot, Collar, H. L. Alkus et al, Composition of matter, Concrete pipe, Contact breaker, Conveyers, switch off device for endless, Conveying apparatus, Conveying bridges, system of control for, Copy holder, Copying machine, R. Schwerts, Corn husking device, Corn husking machine, Corn silker, Corset stay, Cotton chopper and cultivator, Cultivator, Cultivator, planter, and fertilizer distributor, Cultivator, three row, Curtains, fixture, Cupspider, Cutting tool, H. Dyer, Die or pattern cutting machine, Die press, Display stand, Door alarm, automatic, Door or window lock, Door stop, Door structure, revolving, Drafting machine, Draft gear, cushioning, Dredge, clam, Dress protector, Dress suit case, Drier, See Coffee drier, Drum, musical, Dust collector, Eggs for brooding purposes, protector for, Electric motor switch operating mechanism, Electrical conduit, Elevator, A. Winiarski, Elevator door locking mechanism, Elevator safety appliance, Elliptic spring, Emergency coupling, End gate, wagon, Engine, J. Dodd, Engine coupling, Exhibitor, goods, Expanding mold, Eye exerciser and tester, Eyeglass guard, Farm gate, Feed water regulator, Fence stretching lever, Fireplace heater, Fireproof metal window frame and sash, Flat iron heater, Floor register, Fluid actuating mechanism, Fluid motor, Food receptacle, G. H. Haddock, Form for packing and exhibiting garments, expanding, Freezing mechanism, Friction brake, automatic, Fruit jar, Furnace feeder, Furnaces, attachment for section tempering, J. A. Weeding, Furnaces, compensating terminal for electric, H. N. Potter, Garment, I. L. Marrow, Garment, infant's, Gas generator, dampers, mechanism for operating, Gas lighter, automatic, Gas, manufacturing, Gas meter, L. Millet, Gas meter diaphragm, Gas producer, Gas producers, furnaces, etc., apparatus for the continuous feeding and distributing of material in, Gate, G. R. Penn, Governor, C. Pfeiffer,

Table listing inventions with patent numbers, including Block molding press, Block press, Boiler furnace, Boiler stand, Boiler stay bolt, Bolters, Bolt and nut lock, Bolt cutting machine, Bookbinder, Bookbinding, Book clamp, Book finisher's stand, Book, loose leaf, Bottle cleansing machine, Bottle, non-refillable, Bottle protector, Bottle stopper, Bottle stopper, Bracket, Brake mechanism, Brake mechanism, Brake or the cutter, Bridges, foundation anchor for, Brooder, Brooder heating and ventilation system, Brush, rotary tooth, Brush, shaving, Bubble blower, Buckets, means for discharging materials, Buckle, back band, Buggy wrench, Butter, etc., cutter, Cabinet, kitchen, Calculating apparatus, Calculating machine, interest and percentage, W. M. Braly, Calendar for pencils, etc., Calipers and dividers, combined, Cap, bathing, Car, convertible, Car frame and making it, tank, Car indicator, tank, Car loading or unloading apparatus, Car, mme, Car, railway, Car, roof, Car, steel slide dump, Car wheel and axle, Carburetor for explosive engines, Clay, Cardboard, manufacturing faced, Carriage top support, Cartridge clip, Case, Sewing suit case, Case making machine, round corner, Caster, C. H. McCauley, Cement, carbomido, L. E., ditto L. d'E. Muller, Centering support, extensible, Centrifugal machine, Pott & Williamson, Chains, etc., adjustment for Morris, W. P. Seng, Charm, L. E. Hachereille, Check distributor, individual, Check-knife loop, Cheese cutter, E. L. Helzer et al, Churn, H. A. Thomason, Cigarettes, etc., apparatus for feeding, wrapping, and packing, Clamp fastening, split ring, Clock, electric, Cloth singeing machine, J. Edmunds, Clothes stick, Catch, P. A. Houghtaling, Catch, hub, C. M. Rhodes, Coal brigs, forming, Coal brigs, forming, Coal brigs, forming, Coat, automobile, Coffee drier, Coffee pot, Collar, H. L. Alkus et al, Composition of matter, Concrete pipe, Contact breaker, Conveyers, switch off device for endless, Conveying apparatus, Conveying bridges, system of control for, Copy holder, Copying machine, R. Schwerts, Corn husking device, Corn husking machine, Corn silker, Corset stay, Cotton chopper and cultivator, Cultivator, Cultivator, planter, and fertilizer distributor, Cultivator, three row, Curtains, fixture, Cupspider, Cutting tool, H. Dyer, Die or pattern cutting machine, Die press, Display stand, Door alarm, automatic, Door or window lock, Door stop, Door structure, revolving, Drafting machine, Draft gear, cushioning, Dredge, clam, Dress protector, Dress suit case, Drier, See Coffee drier, Drum, musical, Dust collector, Eggs for brooding purposes, protector for, Electric motor switch operating mechanism, Electrical conduit, Elevator, A. Winiarski, Elevator door locking mechanism, Elevator safety appliance, Elliptic spring, Emergency coupling, End gate, wagon, Engine, J. Dodd, Engine coupling, Exhibitor, goods, Expanding mold, Eye exerciser and tester, Eyeglass guard, Farm gate, Feed water regulator, Fence stretching lever, Fireplace heater, Fireproof metal window frame and sash, Flat iron heater, Floor register, Fluid actuating mechanism, Fluid motor, Food receptacle, G. H. Haddock, Form for packing and exhibiting garments, expanding, Freezing mechanism, Friction brake, automatic, Fruit jar, Furnace feeder, Furnaces, attachment for section tempering, J. A. Weeding, Furnaces, compensating terminal for electric, H. N. Potter, Garment, I. L. Marrow, Garment, infant's, Gas generator, dampers, mechanism for operating, Gas lighter, automatic, Gas, manufacturing, Gas meter, L. Millet, Gas meter diaphragm, Gas producer, Gas producers, furnaces, etc., apparatus for the continuous feeding and distributing of material in, Gate, G. R. Penn, Governor, C. Pfeiffer,

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Table listing inventions with patent numbers, including Grain drills, cultivators, or like implements, means for adjusting, Lake & Daefner, Grain separator, A. E. Sible, Grain separator and threshing, T. Parrott, Grate, replace, H. E. Moogaw, Grip, for exercising purposes, spring, A. E. Tracy, Gun loading appliance, C. P. B. Schmitter, Gun, single trigger double barrel, H. A. A. Thoin, Halter and bridle, C. Severns, Halter and wearer, combined, Lord & Browning, Hand covering, J. L. Broby, Harrow, disk, G. Smith, Harvester, J. C. Claunch, Harvester, cotton, T. H. Price, Harvester elevator, E. A. Johnston, Harvester throat adjusting device, corn, E. A. Johnston, Hat pressing machine clamp, V. J. Lawson, Hat sunshade, W. C. Cleveland, Heat and smudge composition, E. J. Griffiths, Heat conducting tube, R. C. Monteagle, Heater, See Fireplace heater, Heating, cooling, ventilating, and lighting system, building, O. F. Petersen, Hinge, W. Lovette, Hoisting and conveying apparatus, Y. Tamanna, Hoop staple, barrel, F. B. Shuster, Horseshoe at mechanism, Fink & Andlauer, Hot air furnace, J. H. Moser, Impact motor, E. Huber, Induction coil, high potential, T. B. Kinraide, Inking cylinder, Geiser & Kehill, Insulated joint, Weber & Holbrook, Insulating fixture support, A. McMurtrie, Insulation rack, J. R. Fletcher, Internal combustion engine, D. Roberts et al, Interrupter, T. B. Kinraide, Joint fastener, F. W. Starr, Journal lubricator, G. P. Godley, Key frame, G. A. Zindel, Knitting machine fabric slitting device, H. W. Folsom, Label and tag, W. P. Bates, Lamp, F. Lehmann, Lamp display device, electric, Levy & Dressler, Lamp, electric arc, G. M. Lane, Lamp, electric arc, L. Wolf, Lamp, hydrocarbon, S. U. Ferguson, Latch, night or dead lock, S. R. Slaymaker, Lath, Lath back rest, N. Leitz, Lath driver, D. H. Teas, Level and gage, combined, J. T. Alexander, Lock, repair, Blue & Herndon, Linotype machine tabulating attachment, E. T. Waters, Liquid drawing apparatus, J. M. Doehner, Liquid separator, centrifugal, Dahlqvist & Holm, Lock, N. D. Wells, Lock and rose, N. W. Caudall, Locomotive alarm apparatus, H. G. Sedgwick, Locomotive crosshead, W. Mittenreiter, Loom for weaving terry fabrics, J. H. Margerson, Loom heddle, J. Grob, Loom jacquard machine, G. H. Brown et al, Loom shed forming mechanism, Crompton & O'Reilly, Loom shuttle box control mechanism, C. & W. W. Peck, Loom stop motion, Jarry & Rogan, Loom tilting reed mechanism, E. W. Davison, Magnet generator, H. Hies, Mail distributing bag, rural, W. Corfman, Mandrel for pipe sheathing machines, C. O. Strutz, Map and machine for operating same, movable, T. Ikemori, Map, road, L. J. Carter, Massage apparatus, C. Adams Randall, Massage device, H. A. Dow, Match box, cigar cutter, and lighter, combined, M. McDermott, Matches, making, W. H. Parker, Metal bar or rod making machine, J. W. Mosher, Metal press, F. T. Laws et al, Metals from their ores, separation of, J. B. Seammell, Mine drill, G. G. Lewis, Mining machine, W. E. Hamilton, Mining machine jack, M. Raines, Mining machine, E. L. Ransome, Molding apparatus, J. E. Price, Mortising machine, hinge, J. W. Carson, Motive power apparatus, J. C. Lake, Motor controlling system, A. C. Eastwood, Motor starting box, J. E. Tracy, Napkin holder, F. P. Hall, Nest, R. J. Wakefield, Nut lock, E. J. Sisk, Nut lock, D. A. Frick, Nut lock, E. A. Laughon, Nut lock, Drury & Storer, Nut lock, J. W. Lawrence, Ore concentrator, A. Guloineau, Package tie, I. E. Booth, Package wrapping and labeling machine, Peters & Hungenford, Packing, metallic, H. D. Tippet, Paper, embossed, D. E. Kenick, Paper, photographic, E. H. & E. Deroy, Paper pulp, turpentine, etc., treating wood for the production of, W. Hoskins, Pedometer, E. Kuhn, Pen, fountain, V. L. Capwell, Pen, fountain, A. J. & J. E. Scribner, Pen, writing, H. S. Brevington, Penholder, T. M. Smith, Penholder, J. Engel, Penholder finger hold, B. B. Goldsmith, Perforating machine measuring mechanism, J. S. Bauerhoff, Piano action, pianissimo device for, F. Engelhardt, Pianos embodying mechanical playing mechanism, pedal housing for, J. H. Dickinson, Picture exhibitor and phonograph, combined, H. S. Mills, Pictures, developing catalytic, Ostwald & Gros, Pictures of the like, Ostwald & Gros, Pin tongue, A. C. Stone, Pipe fitting, soil, G. F. Ryan, Pipe joint, expansion, J. R. Hussey, Placket closing device, J. Wildmann, Planter, J. M. Roberts, Planter and fertilizer distributor, combined cotton, F. S. Williams, Planter attachment, C. B. Webster, Planter, check row corn, A. Bailey, Planter, corn, W. Draper, Planter, seed, J. N. Kirk, Plow attachment, W. N. Allen, Poke, animal, T. H. Ewing, Preserving fruit juices, Sandmann & Eichelbaum, Presses apparatus for operating the presser plates of chess or other, J. C. Henderson, Printing block adjusting machine, W. D. Snow, Printing machine, J. White, Printing machine, A. A. Du Bois, Printing machine, self-feeding web, A. Partridge, Pulp beating engine, J. M. Miller, Pulp treating machine, H. Parker, Pump piston, P. J. Waller, Pumps, spindle bearing especially applicable to centrifugal, A. Mowcom, Punch gage operating mechanism, Reynolds & Sears, Punching machine, gung, A. G. Huppel, Quills and product, treating, E. K. Warren, Railway block system, automatic, B. C. Rowell, Railway cattle guard, H. W. Freeman, Railway interlocking system, R. C. Rowell, Railway rail and fish plates therefor, S. E. McLean,