

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. 4279.—For makers of machinery for collapsible tubes.

AUTOS.—Duryea Power Co., Reading, Pa.

Inquiry No. 4280.—For makers of rural free delivery boxes.

Morgan Emery wheels. Box 517, Stroudsburg, Pa.

Inquiry No. 4281.—For manufacturers of flint-kote roofing.

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

Inquiry No. 4282.—For the manufacturers of the Pictet ice machine.

Blowers and exhausters. Exeter Machine Works, Exeter, N. H.

Inquiry No. 4283.—For an upright 4 to 6 h. p. steam engine and a dynamo to run 20 to 30 lights.

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

Inquiry No. 4284.—For manufacturers of counting machines.

Mechanics' Tools and materials. Net price catalogue. Geo. S. Comstock, Mechanicsburg, Pa.

Inquiry No. 4285.—For dealers in turbine grist mills, saw mills, water rams, etc.

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

Inquiry No. 4286.—For makers of naphtha engines and launches.

Want metal novelties of any kind, any quantity? Write Metal Stamping Co., Niagara Falls, N. Y.

Inquiry No. 4287.—For manufacturers of cotton yarn mops.

Let me sell your patent. I have buyers waiting. Charles A. Scott, Granite Building, Rochester, N. Y.

Inquiry No. 4288.—For manufacturers of aluminum bones for sharpening knives.

Gear Cutting of every description accurately done. The Garvin Machine Co., 149 Varick cor. Spring Sts., N. Y.

Inquiry No. 4289.—For makers of Ferris wheels for use at fairs and summer resorts.

Crude oil burners for heating and cooking. Simple, efficient and cheap. Fully guaranteed. C. F. Jenkins Co., 1103 Harvard Street, Washington, D. C.

Inquiry No. 4290.—For makers of fans driven by spring motors.

The Honoco razor strop made of paper. The perfect strop for a perfect shave. By mail 75 cents. Send for description. Hope Novelty Co., Bristol, R. I.

Inquiry No. 4291.—For catalogues, prices and descriptions of automobiles suitable for a livery.

The largest manufacturer in the world of merry-go-rounds, shooting galleries and hand organs. For prices and terms write to C. W. Parker, Abilene, Kan.

Inquiry No. 4292.—For makers of light, portable band sawmills.

We manufacture anything in metal. Patented articles, metal stamping, dies, screw mach. work, etc. Metal Novelty Works, 43 Canal Street, Chicago.

Inquiry No. 4293.—For makers of plows with an elevator attachment for placing dirt into wagons.

Users of steam automobiles, send your name and address, and learn a simple way to end your boiler troubles. Address 119 West 1st Street, Oswego, N. Y.

Inquiry No. 4294.—For domestic and foreign manufacturers of inflatable rubber toys, such as balloons, etc.

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

Inquiry No. 4295.—For a machine for cutting wire into lengths and winding it around a small package.

Contract manufacturers of hardware specialties, machinery, stampings, dies, tools, etc. Excellent marketing connections. Edmonds-Metzel Mfg. Co., Chicago.

Inquiry No. 4296.—For a steam jacketed vulcanizer for making artificial rubber limbs, etc.

High class machinery built to order at reasonable rates. Address P. O. Box 607, Baltimore, Md.

Inquiry No. 4297.—For makers of wire cushions for invalid chairs.

WANTED.—Some novelty to manufacture. Ample capital. Must be article that will meet ready sale throughout the United States. Address Box 52, Titusville, Pa.

Inquiry No. 4298.—For dealers in second-hand pool and billiard tables.

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

Inquiry No. 4299.—For a mechanical lawn grass (not leaf) rake.

WANTED.—To lease two 40 to 50 ton six wheel, or eight wheel or ten wheel, or Mogul locomotives. Send general dimensions and report on conditions with proposition. Georgia Iron and Coal Company, Chattanooga, Tenn.

Inquiry No. 4300.—For makers of apron springs for use of sporting men, etc.

WANTED.—Structural steel engineer who has had at least five years' experience as contracting engineer for steel company, making a specialty of structural steel for fireproof buildings. Must be experienced in designing steel, soliciting orders and closing contracts. Must be a broad gauge man, capable of directing others and managing an office. Good salary and promotion to right man. Address Engineer, Box 733, New York.

Inquiry No. 4301.—For makers of shot guns, hammer and hammerless guns, etc.

Superintendent wanted for electrical and brass novelties. Applicants must possess executive ability and a thorough knowledge of toolmaking and brass manufacturing in all its branches. Only men with long experience need apply. Applications to be given in writing stating age, experience, recommendations and salary expected. American Electrical Novelty and Manufacturing Company, 308 Hudson Street, New York.

Inquiry No. 4302.—For makers of hose, hose reels, cut-off nozzles, spanners, hydrant wrenches, axes, etc.

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

RECENTLY PATENTED INVENTIONS.

Miscellaneous.

RAW-WOOL-WASHING APPARATUS.—A. Hass, and E. Baruch, San Francisco, Cal.	Boiler flue, T. F. Bowler 730,338	Electric circuit breaker, R. H. Read 730,704
The aim of this invention is to provide an apparatus for use in local wool-growing centers, to allow of washing or cleansing raw sheep's wool and other textile fibers without the use of plants or machinery, and to remove natural greases, fats, dirt and other extraneous matter from fibers and to convert the by-products into merchantable materials.	Boiler furnace, J. Smith 730,409	Electric circuit repeating break, Daft & Williams 730,236
J. V. E. Thiblier 730,585	Boils, screws, or similar articles in soft substances, such as wood, means for fixing, A. C. E. Rateau 730,401	
Books, system of reference for account or other memorandum, L. E. Hendrickson 730,650	Electric meter, E. Hartmann 730,262	
Boot or shoe, leather, G. E. McCormack 730,535	Electric motor controller, J. B. Linn 730,067	
Boring tool, Sheets & Hill 730,709	Electric motors, controlling, J. W. Kellogg 730,376	
Bottle cap, E. Norton 730,561	Electric protective system, J. Weatherby, Jr. 730,422	
Bottle cap shaper, J. Gilbert 730,634	Electric sparkler, D. Hansuer 730,259	
Bottle, non-refillable, C. A. Lindstrom 730,380	Electric time switch, H. J. Cogswell 730,234	
Bottle, nursing, M. Bonfond 730,337	Electrical conductor, flexible, Van Gilder & Post 730,847	
Bottle stopper, J. R. Greenaway 730,254	Electrical rosette cut out, C. D. Platt 730,696	
Bottles, means and device for closing, W. Wust 730,729	Electrically controlled lock, J. Corbett 730,346	
Box blank pasting and folding machine, E. G. Staudt 730,410	Embroidery goods holder, W. N. Houden 730,827	
Box fastener, A. Bennett 730,336	Embroidery goods, means for holding, W. N. Houden 730,826	
Brake lever, E. M. Akers 730,431	Engine reversing gear, gas, M. H. Neff 730,683	
Brewing, H. A. Hobson 730,651	Excavating apparatus, J. G. Bump 730,228	
Brooder, O. H. Grosland 730,640	Excavating apparatus, G. McKay 730,668	
Brooder, poultry, J. B. Itanney 730,296	Exercising machine, M. B. Ryan 730,477	
Brush, toilet, W. Wallach 730,497	Explosion engine, M. Pivert 730,895	
Bucket, candy, A. Bell 730,511	Explosives, manufacturing safety, A. McCracken 730,288	
Bucket, ore or dredging, R. J. Mefford 730,280	Extension table, G. Palladino 730,473	
Buckle, G. W. Moore 730,551	Extension table, G. H. Wood 730,850	
Buckle, E. M. Turner 730,816	Eyeglass bow spring, I. Fox 730,450	
Buckle, clinch, G. W. Gugler 730,258	Eyeglass holder, M. A. Jordan 730,663	
Bundle loader, G. Briggs 730,605	Eyeglasses, C. F. Ingold 730,459	
Button, cuff, H. A. Libaire 730,277	Eyeglasses, G. A. Stiles 730,716	
Cable and drill tool socket, union, E. Strickland 730,414	Pan attachment, B. Klein 730,271	
Car door fastening, C. Adams 730,235	Pan, automatic, D. C. Beltz 730,736	
Calendar, wall, W. C. Norman 730,685	Pan gate, E. Graham 730,365	
Camera, photographic, T. B. Mills 730,468	Faucet, F. H. Havekotte 730,646	
Camera support, H. W. Howe 730,458	Feed pan bracket, G. G. Jones 730,374	
Camping utensil, D. T. Abercrombie 730,731	Feed, steam boiler, G. W. MacDougall 730,547	
Can cap, C. S. Bucklin 730,739	Feed water heater, W. Irving 730,660	
Can or container for volatile oils, liquids, etc., C. M. Gould 730,530	Feed water heater and condenser, H. C. Moore 730,285	
Candlestick, W. Haussmann 730,645	Feeding mechanism, J. Boylan 730,602	
Cane fork, L. B. Lotz 730,660	Feeding regulator, steam boiler automatic, Ladislav & Sgal 730,465	
Car and system of mounting and wiring electrical apparatus theron, electric motor, G. Gibbs 730,251	Feet, support for weak or deformed, P. J. M. Gunther 730,366	
Car door fastening, A. Gauthier 730,237	Fence building implement, wire, E. F. Hall 730,641	
Car fender, street, S. H. Barton 730,335	Fence stay, wire, C. H. Senour 730,406	
Car seat, reversible, F. Kobout 730,627	Fiber cleaning machine, M. Prieto 730,701	
Car, single rail, H. H. Tunis 730,581	File, newspaper, F. R. Richards 730,297	
Car stake holder, railway, W. T. Edney 730,242	Filter, V. A. Emond 730,366	
Cars or similarly propelled vehicles, safety guard for electric tram, R. S. Burn 730,740	Filter, disk, E. Simonet 730,485	
Carburetor, D. J. Esser 730,627	Filter press, C. Kolb 730,776	
Carburetor, explosive engine, C. A. Heststrom 730,640	Filtering system, F. A. W. Davis 730,518	
Carbureting device for internal combustion engines, A. P. Brush 730,608	Fire escape, C. J. Peterson 730,839	
Carpenter's tool, combination, W. Potter 730,569	Fire extinguisher, chemical, A. C. Badger 730,333	
Carpet fastener, J. O. Dedman et al. 730,240	Fireplace appliance, open, W. P. Richardson 730,798	
Case. See Show case.	Fish trap, Haynie & Hall 730,67	
Casing or tubing elevator, K. Chickering 730,233	Fishing reel drag, H. W. Howe 730,457	
Casing water packer, C. Haus 730,237	Floor construction, A. De Man 730,616	
Casting apparatus, ingot, H. W. Lash 730,274	Floor dressing machine, C. B. Wattles 730,499	
Cattle guard, J. W. Bireley 730,224	Fly screen, A. E. Walter 730,809	
Ceiling switch, H. R. Sargent 730,573	Foot arch supporter, electric, F. B. Lee 730,645	
Cement, manufacture of white, O. Friz 730,630	Forge, R. G. Gelze 730,761	
Chalk holder, F. A. Daniels 730,237	Fruit grader, R. Strain 730,412	
Check book, J. H. Allison 730,592	Furnace charging apparatus, blast, E. G. Rust 730,799	
Chimney flue clearer, J. A. Stine 730,717	Furnace reversing valve, J. W. Seigh 730,708	
Chromatograph, G. Wells 730,501	Furniture, adjustable, R. P. Elliott 730,623	
Churn motor, manual, T. D. A. Faubion, Williamson 730,752	Fuse, electric circuit inclosed, W. S. Atkinson 730,594	
Cigar cutter, J. W. Field 730,324	Gage, S. D. Shriver 730,407	
Cigars, machine for simultaneously cutting and branding, I. W. Heyisinger 730,321	Game apparatus, B. Hund 730,859	
Cinch blade, A. P. Weeks 730,324	Game board, C. J. Dorsey 730,351	
Clothespin for garters or the like, C. M. Simpson 730,321	Game board, H. H. Rolfe 730,571	
Clinometer, Stallsmith & Beard 730,573	Garment and watch chain support, J. V. Pilcher 730,566	
Clock, W. S. Scales 730,302	Garment clasp, G. E. Hawes 730,634	
Clock, watchman's, A. E. Waggoner 730,420	Garment hanger, J. S. Heaten 730,263	
Clothes banger, C. H. Macklin 730,675	Garment supporter, C. A. Williams 730,726	
Clothes pounder, N. B. Bacon 730,546	Garment supporter clasp, B. F. O'rewiler 730,389	
Clutch, Wilmar & Smurr 730,724	Gas burner, atmospheric, F. J. Beaumont 730,735	
Clutch, friction, R. C. Hills 730,372	Gas distributing system, Toltz & Lipschutz 730,807	
Clutch, friction, A. L. Stanford 730,580	Gas engine, two cycle, A. M. Coburn 730,345	
Clutch, friction, A. L. Stanford 730,767	Gas furnace, J. W. Keller 730,268	
Clutch, magnetic, A. C. Eastwood 730,621	Gas generator, acetylene, H. Baumgartner 730,221	
Coal, etc., machine for conveying, trimming, and transferring, J. McBride, Sr. 730,554	Gas lighting apparatus, incandescent, T. Gordon 73	