

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. 6105.—For an air cleaning apparatus for removing dirt and dust from automobile floors, cushions, tonneaus, etc.

AUTOS.—Duryea Power Co., Reading, Pa.

Inquiry No. 6106.—For makers of electrical floor sanders or floor cleaners.

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

Inquiry No. 6107.—For manufacturers of modern steam heated enameling ovens.

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

Inquiry No. 6108.—For a machine for making locust pins for electric or telephone work.

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

Inquiry No. 6109.—For parties to put up a still for extracting ammonia from gas liquor and other products.

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

Inquiry No. 6110.—For parties to manufacture a small lace rolling machine.

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

Inquiry No. 6111.—For manufacturers of wire-working machinery, also parties to make wire covered with chenille.

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

Inquiry No. 6112.—For manufacturers of a type-writer selling for \$50 or \$75.

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

Inquiry No. 6113.—For information concerning a school of instruction in engraving.

DRY BATTERIES.—How to make and use them. Practical, with original drawings. Mailed for 25 cents. Spon & Chamberlain, 123 S Liberty Street, New York.

Inquiry No. 6114.—Wanted, the agency of any good-selling specialty, samples and full particulars.

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

Inquiry No. 6115.—For manufacturers of sulphuric acid.

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

Inquiry No. 6116.—For makers of wooden dowels and balls, also gray iron toy castings.

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

Inquiry No. 6117.—For a ring buoy life preserver which, when thrown into the water, emits light from several candles.

We manufacture gasoline motor and high-grade machinery, castings best quality gray iron. Select patterns, and let us quote prices. Frontier Iron Works, Buffalo, N. Y.

Inquiry No. 6118.—For makers of water tube steam boilers.

Damper regulator patent for sale, cash or royalty. Just out. Small but powerful, cheap, neat. Also suited for governor for pumps and compressors. Regulator, 829 15th Street, Denver, Colo.

Inquiry No. 6119.—For a small, cheap, portable saw mill, for use with traction engine.

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. 6120.—For manufacturers of luminous paint.

PATENTS FOR SALE.—Cantwell & Co., patent agents, Calcutta, India, has now for sale several valuable patents, principally for railway improvements. Full particulars on application.

Inquiry No. 6121.—For automatic table fans worked by clock principle.

FOR SALE.—Canadian patent No. 83,867, dated Nov. 10, 1903 covering vital points in telephone development. Important subsequent improvements free to purchaser. Address: Dennis O'Brien, Limestone, New York.

Inquiry No. 6122.—For makers of pocket novelties, such as match safes, etc.

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

Inquiry No. 6123.—For makers of drop forgings, such as dental forceps, etc.

PATENT FOR SALE.—Improved fire escape, simple in construction and operation, and especially well adapted to its purpose. A modern, practical fire escape. Plans can be seen. Answer by letter to E. E. Johnson, 220 Madison Avenue, New York City.

Inquiry No. 6124.—For parties to manufacture a "basin holder."

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. 6125.—For a lamp that burns kerosene oil and uses a mantle, similar to the Welsbach mantle.

INDEX OF INVENTIONS

For which Letters Patent of the United States were Issued for the Week Ending October 18, 1904

AND EACH BEARING THAT DATE [See note at end of list about copies of these patents.]

- Accounting appliance, credit, Ellett & Vick. 772,407
Aerated or carbonated liquids, means for manufacturing, H. G. Watson. 772,484
Air, apparatus for separating dust from, W. E. Allington. 772,688
Air brake, automatic, W. E. Delancy. 772,702
Air brake coupling, automatic, F. A. Shively. 772,538

\$1,200 a Year for Life

SECURED BY SMALL MONTHLY PAYMENTS

The Mutual Rubber Production Company offers to the readers of this magazine an opportunity to become associated in an enterprise of immense profit, which will yield you or your heirs a sure and certain income, and on terms that are within the reach of everybody. The shares in this investment are selling above par right now, and they are selling fast. In fact, there are only a few hundred left in the present series. Fifteen hundred satisfied share holders, scattered all over this country, testify to the splendid conservatism of this enterprise. It is not unlikely that among these fortunate ones may be some of your friends. If you act at once you will have the opportunity of joining this new and immensely profitable investment, at the present price, before the series is exhausted. The enterprise is so popular with these readers that we are reserving a few shares in anticipation of their orders—but this block is not so large as we would like to make it. Indications are that it will be largely over-subscribed. If you have been procrastinating—if you have been putting it off "until to-morrow," or "until next week," it behooves you, now, to

SECURE YOUR SHARES AT ONCE

The Mutual Rubber Production Company is divided into only 6,000 shares, each one representing an undivided interest equivalent to an acre in our great commercial rubber orchard. These 6,000 acres are in the State of Chiapas, Mexico—the finest rubber land in all the world. In this orchard we are changing the production of crude rubber from the uncertain method heretofore employed—that of reckless and destructive tapping by improvident natives—to the most solid and permanent basis known to modern scientific forestry, and under Anglo-Saxon supervision. No industry ever underwent so radical a development as we are now engaged in, without making immensely wealthy all those interested in the change. The enormous fortunes made in the past, by gathering crude rubber from virgin trees scattered here and there in the tropical jungle, are as nothing compared to the sure and permanent incomes to be derived from this new industry.

Five Acres, or Shares, in our Rubber Orchard, planted to 1,000 Rubber trees, will at maturity yield you a sure and certain income of \$100 a month for more years than you can possibly live. Your dividends average 25 per cent. during the period of small monthly payments.

No large cash down payment is required to secure these shares, as they are paid for in small monthly installments, as the work of development progresses. For \$20, as the first monthly payment, you can secure five shares. Then you pay \$20 a month for 11 more months, then \$15 for 12 months, then \$10 a month for a limited period, until you have paid \$1,410, the full price for five shares (\$282 each in the present series). But, meantime, you will have received dividends amounting to \$1,050, or \$210 per share, so that the actual net cost of the five shares in this remarkably safe and profitable investment will be only \$360 of your own money, or \$72 per share. Then, from the maturity period onward, your five shares, or acres, will yield you or your heirs \$1,200 a year for more years than you can possibly live.

Early dividends are provided by "tapping to death" 400 of the 600 trees we originally plant to each acre, and the 200 trees remaining for permanent yield will produce every year at least two pounds of rubber each, at a net profit of 60 cents a pound. These statistics are vouched for by the Government reports of the United States and Great Britain—the most reliable sources of information in the world.

This means, on your five-share investment, a permanent and certain income of \$1,200 a year, or \$2,400 a year on ten shares, or better still, twenty-five shares will yield you \$6,000 a year. Of course, a single share can be secured on the same advantageous basis. Here is the opportunity for people of moderate means to secure an investment in a new and immensely profitable industry, that is already attracting the attention of great capitalists.

Already over 4,000 shares in this Company have been sold, and remember, there are but 6,000 shares altogether. The work at the plantation, owing to the even and unchanging climate of the semi-tropics, is progressing rapidly. Shares will positively not be sold at the present price after those in the present series are closed out. Then a sharp rise in price will be made without further notice.

Every possible safeguard surrounds this investment. The State Street Trust Co. of Boston holds the title to our property in Mexico as trustee. We agree to deposit with them the money paid in for shares, and we file with them sworn statements as to the development of the property. This company also acts as registrar of our stock. You are fully protected from loss in case of death or in case of lapse of payment, and we grant you a suspension of payments for 90 days any time you may wish. Furthermore, we agree to loan you money on your shares.

We can prove to you that the five shares in this investment, paid for in small monthly installments, will bring you an average return of twenty-five per cent. on your money during the period of payment, and will then bring you \$100 a month for more than a lifetime. This opens the door for yourself, not to wealth, but to what is far better, a competency for future years, when perhaps you will not be able to earn it. Payments of \$4.00 per month the first year and smaller payments thereafter will secure you one share.

If you will write us at once, full and concise information proving every statement will be promptly furnished at our expense. This information will quickly put you in close touch with every detail of our plan. Your every request will receive immediate attention. Write us now.

Mutual Rubber Production Company
88 Milk Street, Boston, Mass.

- Air humidifying and cleansing apparatus, J. W. Fries. 772,655
Air moistening apparatus, Q. N. Evans. 772,347
Air tempering apparatus, J. & W. Titus. 772,387
Alarm, D. N. Smith. 772,480
Ammonium sulfate, saturating apparatus for recovering, K. Zimpell. 772,380
Arc light distributor, H. J. Palmer. 772,745
Armature truck, J. T. Hines. 772,883
Atomizer, G. F. Hawley. 772,802
Bag or case handle, J. S. Isidor. 772,616
Baling press, J. J. Day. 772,780
Barrel boring machine, Driver & Norman. 772,708
Battery holder, F. Jackson. 772,415
Beet puller, M. W. Palmer. 772,819
Belt coupling, T. F. Smithson. 772,585
Bicycle frame, motor, E. Y. White. 772,595
Bicycle handle bar support, G. S. Tiffany. 772,759
Billiard cue tip and fastener, A. G. Brandt. 772,552
Binder, file, R. A. Oakley. 772,439
Blast furnace, Latta & Callan. 772,723
Block. See Building block.
Block signal, Morse & Hopewell. 772,665
Block signal systems, signal mechanism for, J. Weatherly, Jr. 772,548
Boat and propelling means therefor, F. W. Smith. 772,384
Boats from one body of water to another, apparatus for transferring, T. Thomson. 772,482
Boiler systems, controlling mechanism for, flash, H. Lemp. 772,419
Bolt heading or upsetting machine attachment, J. Skelton. 772,748
Book holder, C. S. Clcott. 772,473
Bottle cleaning device, W. W. Spalding. 772,752
Bottle closure, M. Elstrand. 772,708
Bottle stopper, Hegan & Grady. 772,803
Bottle washer, Ford & Moseley. 772,796
Bottles, jars, etc., paper cap for milk, H. S. Dennis. 772,557
Bottles or the like, drop stopper for, M. Elstrand. 772,707
Box making machine, W. E. Schneider. 772,830
Bracket stand for slot or other machines, J. E. Packard. 772,744
Braiding machine, A. Siegrist. 772,479
Brake apparatus, fluid pressure, M. Corrington. 772,404
Brick veneering apparatus, E. Rolfe. 772,828
Bridge pier, B. F. Hudson. 772,615
Broom, T. H. Brown. 772,867
Brush handle, D. G. Vaughan. 772,849
Brush holding stopper for paint cans, W. A. Sexton. 772,382
Buggy side curtain, E. S. D. Martin. 772,525
Buggy top duster, J. P. Shipman. 772,836
Building block, T. Pedmore. 772,473
Bung lock, H. Jahn. 772,516
Burial casket, J. D. Ripston. 772,747
Burlap bag, T. G. Palmer. 772,629
Button, cuff, E. F. H. Gage. 772,413
Button making machine, A. Gaultier. 772,668
Cake mixing machine, J. C. Pheps. 772,787
Calculating machine, M. Mayer. 772,623
Calculator, J. E. Duncan. 772,782
Calipers, J. J. Bernheimer. 772,334
Candy pulling machine, C. Thibodeau. 772,442
Cane, E. E. Ely. 772,408
Car brake, emergency, W. M. Ryerson. 772,536
Car coupling, E. C. Washburn. 772,445
Car dog for cable mine hauls, automatic, C. W. Darnon. 772,555
Car door retainer, J. F. Lane. 772,464
Car draft gear, railway, H. M. Pfleger. 772,370
Car extension step, railway, E. Sirois. 772,838
Car fender, W. T. Watson. 772,851
Car hopper, G. I. King. 772,518
Car, passenger, J. O'Leary. 772,741
Car, railway, O. W. Meissner. 772,572
Car, railway, H. J. Bayard. 772,909
Car, railway passenger, J. O'Leary. 772,740
Car replacer, H. H. Rippe. 772,432
Car seat, J. O'Leary. 772,742
Car stack, E. B. Gilleland. 772,595
Car ventilator, M. H. Hirschman. 772,355
Cars, apparatus for replacing derailed, J. G. McNichols. 772,575
Cars or other electrically propelled vehicles, life guard for tram, W. Simm. 772,838
Cars, saddle for tank, A. Christianson. 772,480
Carbonyl, inclinator, J. F. Flaherty. 772,461
Carburetor, A. Akesson. 772,551
Carburetor, Reebuck & McMillan. 772,673
Carburetor, E. L. Dow. 772,791
Carburetor, gasoline engine, J. A. McGee. 772,530
Carding and cleaning machine, wet moss, M. C. Moller. 772,365
Carding machine, lap feeding device, Scheffeld & Reeder. 772,832
Carpet fastener, J. D. Cox. 772,501
Carriage top, J. S. Draper. 772,645
Cartridge loader, E. E. Breckenridge. 772,865
Case. See Display case.
Caster, F. F. Bischoff. 772,863
Casting metals, C. S. Szekely, Sr. 772,440
Castings, mold for making brass, Friese & Gilbert. 772,712
Cattle guard, S. H. Summerscales. 772,754
Cement, A. Lamanna. 772,523
Cement brick making machine, O. Staley. 772,635
Chain and wheel, drive, S. F. Clouser. 772,500
Chuck, G. E. Rich. 772,534
Chuck, lathe and drill, L. M. Mowat. 772,737
Cigar box, Tisch & Waters. 772,388
Cigar holder and vender, C. M. Dodson. 772,503
Clapboard marker, E. B. Shepardson. 772,677
Clay grinding pan, D. F. Lepley. 772,621
Clean out, backwater trap and cellar drain, combined, F. Shay. 772,583
Closing device, automatic, J. W. Watkins. 772,483
Cloth, etc., treating, J. W. Yates. 772,598
Clothes, etc., rack for drying, R. F. Miller. 772,895
Clothes tongs, C. O. Hollowell. 772,566
Coating, mold, C. S. Szekely, Sr. 772,439
Coffee or tea pot, Chapman & Koeman. 772,498
Coffee pot, D. H. Talbert. 772,481
Collar, split, D. B. Snyder. 772,634
Combustion fuel, preheating, I. A. Timmis. 772,749
Concentrator, C. A. Smith. 772,540
Concrete building block forming machine, R. T. Frost. 772,563
Concrete constructions, adjustable mold for reinforced, A. Bentley. 772,398
Condensing apparatus, C. W. Nasen. 772,428
Conveyor, O. Kling. 772,569
Copy holder, E. W. Edmiston. 772,793
Cork extractor, J. Kaiser. 772,888
Counting device, C. F. Pidgin. 772,371
Coupling sleeve, I. E. Palmer. 772,578
Crank, variable throw, M. Barr. 772,484
Cravat or necktie, C. Groll. 772,801
Curb and gutter, for gutter, J. M. Williams. 772,587
Current meter, alternating, W. Layman. 772,465
Current saving and spars reducing device for electromagnets, G. H. Davis. 772,872
Curtain pole, J. J. Russell, Jr. 772,829
Curtain pole fixture, C. B. Wilkins. 772,448
Curtain stretcher structure, J. C. Whipple. 772,687
Cyclorama, moving spiral, L. H. Martin. 772,570
Dairy product cover, O. Thibault. 772,756
Dental draw press, H. E. Reynolds. 772,907
Derrick, lifting, H. C. Sr., & H. C. Stone, Jr. 772,586
Discus, Holland & McLean. 772,356
Display case or rack, L. M. Siemerdorfer. 772,837
Display rack, J. B. Ross. 772,375
Door check, R. W. Hubbard. 772,614
Door hanging, M. Ferrara. 772,611
Door operating device, jail, L. Mayer. 772,468
Draft rigging, H. T. Krakau, reissue. 12,275
Draw bar guiding and resistance mechanism, G. H. Forsyth. 772,653
Drawing instrument, curve, E. J. Loring. 772,622
Dredges, pipe line for hydraulic, L. W. Bates. 772,330
Drier. See Skirt drier.
Drill press, H. N. Hinckley. 772,568
Drums, tambourines rackets, or the like in position, means for securing heads of, H. Schatz. 772,743
Dust collector, G. W. Glassford. 772,507
Dye, trioxyantraquinone, L. Wolman. 772,857
Dyeing caps, etc., apparatus for, Rawson & Lodge. 772,581
Easel, F. E. Housh. 772,513
Electric cable, metal sheathed, Schleifenbaum & Schurer. 772,380
Electric furnace, H. Harmet. 772,354
Electric logs, time alarm for, C. G. O. H. von Kohler. 772,622