

is also a book well worth reading by any one who would know the facts in the matter. We send it for \$3. This book contains the full history of the effort to produce diamonds artificially, in which Moissan has been the chief experimenter and the most successful one. It may be that Mr. Edison has taken a hand in this line of work, since he has done so in almost every line, but his name has not been publicly associated with the artificial production of diamonds. Your sources of information in the matter may be better than ours. The invention of carborundum is credited to Mr. E. G. Acheson in 1893. Moissan, "Electric Furnace," page 264, says: "I had occasion to find, in 1891, small crystals of a silicide of carbon. I did not, however, publish anything on this subject at the time, and the discovery of the crystallized carbon silicide really belongs to Acheson." It is not "diamond in character," as you state, since the diamond is simply crystallized carbon, while carborundum is a compound of silicon and carbon. It is next to the diamond in hardness, or between 9 and 10 on the mineral scale of hardness. Being harder than emery it is a better abrasive, although emery is still preferred by some.

NEW BOOKS, ETC.

MAN IN THE LIGHT OF EVOLUTION. By John M. Tyler, Ph.D. New York: D. Appleton & Co., 1908. 12mo.; pp. 231. Price, \$1.25.

It is now about fifty years since Mr. Darwin published "The Origin of Species." A host of books have since been written on evolution, Darwinism, and natural selection, but comparatively few zoologists have attempted to show the bearing of the theory of evolution on man's history, progress, and life. They have usually left this problem to the sociologist and the archaeologist. The author has attempted to mark out a straight and narrow path through the subject. He has viewed animals and man more from the physiological than from the anatomical standpoint. Much is said of functions, powers, actions; less of organs and structure.

SUBJECT LIST OF WORKS OF REFERENCE, BIOGRAPHY, BIBLIOGRAPHY, THE AUXILIARY HISTORICAL SCIENCES IN THE LIBRARY OF THE (BRITISH) PATENT OFFICE. London: His Majesty's Stationery Office, 1908. 18mo.; 336 pages. Price, 6 pence.

An admirable addition to a most useful little series of bibliographical handbooks.

GAS ENGINE MANUAL. By W. A. Tookey. London: Percival Marshall & Co., 1908. 12mo.; pp. 186. Price, \$1.50.

There always seems to be room for a book on gas engines, although some fifteen or twenty years ago the literature on the subject was extremely meager. The introduction of the automobile has caused widespread interest in internal combustion motors. Some years ago the author produced several small handbooks which met with favor, and since that time he has been asked repeatedly to write a small, comprehensive work on the gas engine, which would form a stepping stone from these handbooks to more scientific treatises. He has devoted special attention to the nature of disturbances which usually affect the performance of gas engines when erected permanently in factories, which to a practical engineer is of more value than treatises dealing with the theoretical consideration of scientific research, or "test bed" experiments. A special feature of the book is a series of indicated diagrams, most of which are reproduced from actual cards taken by the author in everyday work.

HALLEY'S COMET. An Evening Discourse to the British Association at Their Meeting at Dublin on Friday, September 4, 1908. By H. H. Turner, D.Sc., F.R.S. Oxford: Clarendon Press, 1908. 8vo.; 32 pages.

In this paper Prof. Turner has presented a very excellent astronomical history of Halley's famous comet. He gives all the records of its former appearances.

ECONOMIC ZOOLOGY. An Introductory Textbook in Zoology. By Herbert Osborn, M.Sc. New York: The Macmillan Company, 1908. 12mo.; pp. 490. Price, \$2.

This book is not intended merely as a textbook for a school or college student, but it is hoped that it may be of service to that very interesting body of citizens who wish to familiarize themselves with the general principles and the present status of knowledge regarding the animal kingdom. Zoology when presented in such a lucid form as in the present work can be made very attractive. The book is admirably illustrated by 269 engravings.

THE PSYCHOLOGY OF ADVERTISING. By Walter Dill Scott, Ph.D. Boston: Small, Maynard & Co., 1908. 12mo.; pp. 269. Price, \$2.

A most valuable book written by an expert, who brings the psychological laboratory into one phase of modern business life. The typical business man is an optimist. For him the future is full of possibilities that never have been aroused in the past. He is not, however, a day-dreamer, but one who uses his imagination in formulating plans which lead to immediate action. The advertiser may well be regarded as typical of the class of American

business men. At the time when advertisements were poorly constructed and given limited circulation, certain enterprising men saw the possibilities of advertising, and began systematically to improve the whole profession of advertising. There is a vast difference between the advertisements of twenty-five years ago and to-day. It is not strange that advertising has as its one function the influencing of the human mind. Unless it does this, it is useless and destructive to the firms attempting it. As it is, the human mind in advertising is dealing with its only scientific basis in psychology, which is simply a systematic study of those same minds which the advertiser is seeking to influence. This fact was seen by wise advertisers, and some ten years ago various theories of advertising began to be reduced to concrete form. The author has produced a critical work dealing with memory, human instincts, suggestions, will, habit, laws of progressive thinking, attention to the value of spaces, psychology of food advertising, railway advertising, etc. It is an excellent book accompanied by a full bibliography.

COLOR VALUE. By C. R. Clifford. New York: Clifford & Lawton, 1908. 8vo.; 95 pages. Price, \$1.

An admirable volume filled with good suggestions which will be of the greatest service to all interior decorators. It is a scientific treatise in every sense of the word. Its study will prevent the hideous combinations which offend the refined taste in so many houses.

DIE SAEUGETIERE DES DEUTSCHEN WALDES. Von Dr. Kurt Floericke. Mit Bildern. Octavo. Stuttgart: Kosmos Gesellschaft der Naturfreunde, 1908. Pp. 105. Price, 50 cents.

Dr. Floericke's book on the animals of the German forest is one of the popular series of nature books which have long been published by the well-known German scientific periodical Kosmos. The book is a simple, straightforward account, which should be read with interest by those who have no desire to penetrate deeply into natural history, but who want an intelligible, accurate, and non-technical book on the subject. With the exception of an attempt at fine writing, which seems to be inevitable in all popular works, the book strikes us as an accurate and careful presentation of the subject.

EXPERIMENTAL ELASTICITY. A Manual for the Laboratory. By G. F. C. Searle, M.A., F.R.S., Cambridge (England). New York: G. P. Putnam's Sons, 1908. 12mo.; 187 pages. Price, \$1.50.

A highly specialized treatise which will be warmly welcomed by all physicists. The subject is an interesting one and is admirably treated.

CEMENT HOUSES AND HOW TO BUILD THEM. By W. A. Radford. Chicago and New York: Radford Architectural Company, 1908. Small quarto; Pp. 158. Price, \$1.

This is a practical treatise on the construction of cement houses, giving standard specifications for cement, standard specifications for concrete blocks, general information concerning waterproofing, coloring, paving, reinforcing, foundations, walls, steps, sewer pipes, chimneys, porches, floors, the use of concrete on the farm, with perspective views and floor plans of concrete block and cement plaster houses.

ELECTRIC FURNACES. The Production of Heat from Electrical Energy and the Construction of Electrical Furnaces. By Wilhelm Borchers. Translated by Henry G. Solomon, A.M.I.E.E. London and New York: Longmans, Green & Co., 1908. 8vo.; Pp. 224. Price, \$2.50.

The present volume is an English version of the second German edition of "Die Elektrischen Oefen" by Dr. Borchers, the well-known authority on electro-metallurgy. The recent rapid development, notably abroad, of the electric furnace is sufficient to prove how important a part it is playing, and is destined to play in a still greater degree in the near future in connection with all classes of metallurgical operations. By the aid of electric furnaces it should be possible to develop new industries and in districts hitherto unsuitable for electrical enterprise, especially where the raw materials are readily obtainable for the production of the substances desired and current can be cheaply generated and supplied, as by the utilization of waste furnace gases and overhead transmission. To those who are comparatively familiar with the subject of electro-metallurgy, this book will prove a revelation. It is filled with the most interesting illustrations, numbering 279 in all. It is a book which we can heartily commend.

NAUTICAL CHARTS. By G. R. Putnam, M.S. New York: John Wiley & Sons, 1908. 8vo.; Pp. 162. Price, \$2.

This is the first work on an important subject. In all the countries of the world, more than a million copies of charts are now issued annually. A considerable portion of the human race are interested directly or indirectly, either as mariners or passengers, or shippers on the sea. Aside from supplying a handbook for those who might have a general interest in the subject, it was thought that a discussion of charts might lead to a further consideration of the principles governing their construction. It

is an excellent work well illustrated and well printed.

MERCK'S 1907 INDEX. Third edition. New York: Merck & Co., 1907. 8vo.; 472 pages. Price, \$5.

An encyclopedia for the chemist, pharmacist, and physician, stating the names and synonyms, source or origin, chemical nature and formulas, physical form, appearance, and properties, melting and boiling points, solubilities, specific gravities and methods of testing, physiological effects, therapeutic uses, modes of administration and application, ordinary and maximum doses, incompatibles, antidotes, special cautions, hints on keeping and handling, etc., of the chemicals and drugs used in chemistry, medicine, and the arts. It is a chemical encyclopedia. But whereas Beilstein takes in all possible combinations, Merck's 1907 Index limits itself to the chemicals and drugs actually on the market, giving in regard to them information comparable to Beilstein's. This latest edition is improved by the addition of the newest products of the chemical industry, by the adoption of the latest nomenclature, by the adherence to the most modern authorities. We have used older editions with much satisfaction. It is indispensable for the editor's desk.

MODERN PRACTICE IN MINING. Vol. 1. Coal, Its Occurrence, Value, and Methods of Boring. By R. A. S. Redmayne. London and New York: Longmans, Green & Co., 1908. 8vo.; Pp. 199. Price, \$2.

The present volume is the predecessor of several others which are to be brought out in successive order, the series constituting a complete work on modern practice in mining. While the British colliery practice is somewhat different than that in vogue in America, still the present work contains enough valuable information to warrant its purchase by any who are in any way interested in coal mining. Special attention is given to prospecting and boring for coal. In fact, this constitutes the largest part of the book. It is well illustrated by numerous engravings.

EX-MERIDIAN, ALTITUDE, AZIMUTH, AND STAR-FINDING TABLES. By Lieut. Com. Armistead Rust. New York: John Wiley & Sons, 1908. 8vo.; Pp. 393. Price, \$5.

All navigators will be interested in this book. It is not a textbook, no space being taken up by rules for the conversion of time, the finding of hour angles, and for plotting lines of position by the usual methods familiar to navigators, which may be found in any work on navigation. The book is a most commendable specimen of industry.

HEATING AND VENTILATION. By Charles L. Hubbard, S.B., M.E. Chicago: American School of Correspondence, 1908. 8vo.; pp. 221. Price, \$1.50.

In recent years such marvelous advances have been made in the engineering and scientific fields, and so rapid has been the evolution of mechanical and constructive processes and methods, that a distinct need has been created for a series of practical working guides of convenient size and low cost, embodying the accumulative results of experience and the most approved modern practice along a great variety of lines. To fill this acknowledged need is the special purpose of a series of hand-books to which this volume belongs. The volume is particularly adapted to the purpose of self-instruction and home study. The utmost care has been used to bring the treatment of each subject within the range of the common understanding, so that the work will appeal not only to the trained expert, but also to the beginner and to the self-taught practical man who wishes to keep abreast of modern progress. The method adopted in the preparation of this volume is that which the American School of Correspondence has developed and employed so successfully for many years. The book is excellently illustrated.

MECHANICAL PRODUCTION OF COLD. By J. A. Ewing, C.B., LL.D., F.R.S. Cambridge, England: University Press, 1908. G. P. Putnam's Sons, Importers, 1908. 8vo.; pp. 204. Price, \$3.25.

This book is a reprint of lectures on the mechanical production of cold delivered before the Society of Arts in 1897, with additions and corrections which show the advance of the past eleven years, and bring the accounts of machines and processes into accord with the practice of the day. In its main feature the art of refrigeration has undergone little change in that time, but notable progress has been made in some directions, and this has required the introduction of a good deal of supplementary matter. The refrigerating machine is essentially a contrivance for pumping up heat from a place that is comparatively cold to a place that is comparatively warm, and the question of primary interest is how to do this pumping with the least expenditure of power. We are concerned with the theoretical limits to the economy of power that hold in ideal refrigerating processes, and with considerations as to how nearly the actual conditions under which refrigeration is carried out will allow these limits to be approached when one or another type of real machine is employed. The lectures are in great part an attempt to make this side of the subject intelligible without unnecessary mathematics. The book is excellently illustrated.

SEWER CONSTRUCTION. By Henry N. Ogden, C.E. New York: John Wiley & Sons, 1908. 8vo.; pp. 335; 192 figures. Cloth, \$3.

The course represents the second part of a year's work, of which the book on "Sewer Design," already published, is the first part, and it is assumed that the reader is familiar with that volume. The work appears to be an excellent one, and is deserving of a good sale among those interested in the subject.

MASSING OF SPHERES. A Geometrical Demonstration of the Constitution of Matter. By G. J. Stevens. London: J. Haslam Company, Ltd., 1908. 4to.; pp. 21. Price, \$1.

THE LETTERS OF JENNIE ALLEN TO HER FRIEND, MISS MUSGROVE. By Grace Donworth. Boston: Small & Maynard Company, 1908. 12mo.; pp. 291. Price, \$1.50.

INDEX OF INVENTIONS

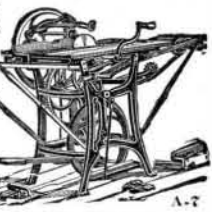
For which Letters Patent of the United States were Issued for the Week Ending November 3, 1908,

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

Table listing inventions with patent numbers and dates. Includes items like Accounting system, Advertising device, Air brake, Automobiles, etc.

FANCY WOODWORK

molding, mortising, grooving, etc., can be done as good as any millwork by using our swift and accurate Wood-working Machines.



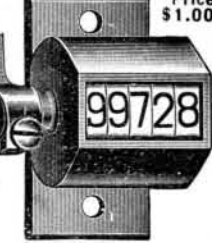
Engine and Foot Lathes

MACHINE SHOP OUTFITS, TOOLS AND SUPPLIES. BEST MATERIALS. BEST WORKMANSHIP. CATALOGUE FREE

Foot and Power and Turret Lathes, Planers, Shapers, and Drill Presses.

Veeder Counters

to register reciprocating movements of revolutions. Cut full size. Booklet Free.

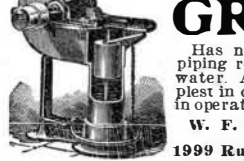


Calendar Watch



Registers the Second, Minute, Hour, Day of Week, Date of Month, and Phases of Moon. Changes Automatically. Stem wind and set; jeweled pivot holes; expansion balance; accurate and reliable; richly decorated dial.

THIS GRINDER



Has no pumps, no valves. No piping required to supply it with water. Always ready for use. Simplest in construction, most efficient in operation. Price will interest you.

Have You Seen The Perfection Wrench?

The newest and best wrench made. All steel. Great strength. Instantly adjusted. Easily and quickly operated. Positive grip. Immense time, trouble and temper saver. Indispensable to Automobilists. Best "all round" tool ever offered for sale. Must be seen to be appreciated.

THE PERFECTION WRENCH COMPANY

Table listing various castings and motors with prices. Includes items like 1 1/2 H.P. motor for \$8.00, 2 H.P. motor for \$12.00, etc.

AUTOMOBILE BARGAINS. Don't buy in the dark. It is wise to buy a second hand car when there are so many new cars to-day being put on the market at extremely popular prices!

TYPEWRITERS ALL MAKES

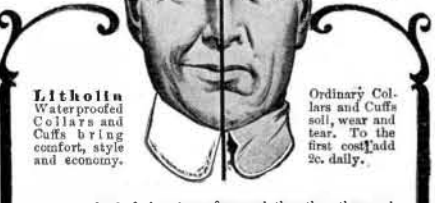
Visible Writers or otherwise. Oliviers, Remingtons, Smiths, etc. Shipped ANYWHERE for Free Trial or RENTED, allowing RENT to APPLY. Prices \$15.00 Up

SPARK COILS

Their Construction Simply Explained. Scientific American Supplement 160 describes the making of a 1 1/2-inch spark coil and condenser. Scientific American Supplement 1514 tells you how to make a coil for gas-engine ignition.

Large table listing various mechanical parts and their prices. Includes items like Collar stay, Collar stretching machine, Commutator motor, Concrete mold, etc.

SMILE with the NEW LITHOLIN FROWN with the OLD



Litholin Waterproofed Linen Collars and Cuffs bring comfort, style and economy. Ordinary Collars and Cuffs soil, wear and tear. To the first cost add 3c. daily.



Chemical Analyses

Industrial products examined and working formulas provided, processes improved, counsel and expert evidence. Assay of ores, alloys, water and fuels, etc., etc. Inventors assisted; instruction. Established 1882. Monadnock Laboratory, Chicago.

ELECTRIC LAUNCH MOTOR.

The design in this paper is for a motor of unusual simplicity of construction, which can easily be built by an amateur at small cost. It is intended for a boat of about 24 feet over all and 4 feet 6 inches beam, drawing 18 inches, and is capable of propelling such craft at a speed of 7 miles per hour.

Pipe Cutting and Threading Machine

For Either Hand or Power. This machine is the regular hand machine supplied with a power base, pinion, countershaft, etc., and can be worked as an ordinary power machine or taken from its base for use as a hand machine.



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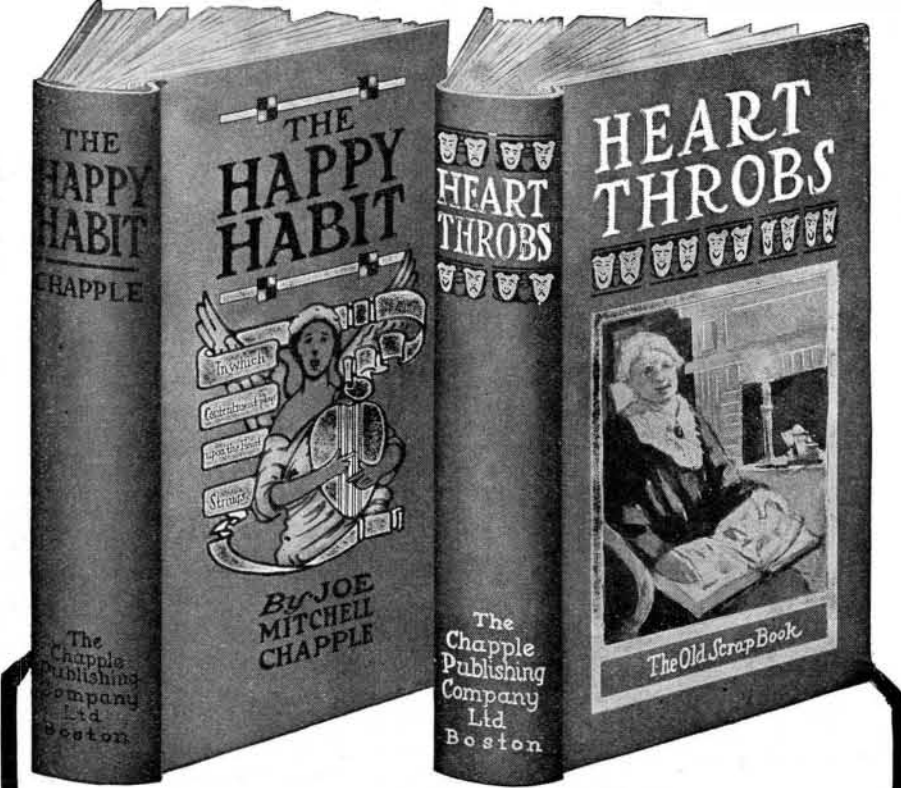
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Advertising in this column is 75 cents a line. No less than four nor more than ten lines accepted. Count seven words to the line. All orders must be accompanied by a remittance. Further information sent on request. READ THIS COLUMN CAREFULLY.—You will 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. There is no charge for this service. In every case it is necessary to give the number of the inquiry. Where manufacturers do not respond promptly the inquiry may be repeated.

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BUSINESS BOOK FREE. Tells how you can secure the actual working plans, the money-making systems, schemes and short cuts of 112 great, big business men—to increase your salary—to boost your profits. Book is free. System, Dept. 177-3 Wabash Ave., Chicago.

Inquiry No. 8611.—Wanted to buy springs for light power purposes.

PATENTS FOR SALE.

FOREIGN PATENTS for meritorious and valuable inventions negotiated upon a contingent basis. Absolutely no fees accepted. References given and required. L. He ry, 141 Broadway, New York.

Inquiry No. 8650.—Wanted to buy file cutting machinery.

BREWERS' GRAINS and Beet Refuse Drying Machines U. S. Patent for sale. Large demand. Superior to all others. Most successful in Britain. Richard Simon & Sons, Ltd., Nottingham, England.

Inquiry No. 8667.—Wanted to buy needle, pin and pen machinery.

PATENTS WANTED.

WANTED.—Information regarding good patent which would be money maker. Only inventor, who wishes to sell outright or on royalty basis, need answer. Give price and brief description. L. Darbyshire, Box 330 A, Rochester, N. Y.

Inquiry No. 8685.—Wanted to buy 1 1/2 to 2-inch No. 13 to 18 tempered spring steel.

HELP WANTED.

CAPITAL AND BUSINESS ABILITY wanted to manufacture and market a patented modelling material superior to any now in use, endorsed by leading sculptors and educators. First-class proposition. Strictest investigations solicited. Address M. P. L., Box 773, N. Y.

FOR SALE.

A GRAY IRON FOUNDRY, fully equipped and in operation, on account of the death of the managing partner, is for sale. The foundry is 50 x 150 ft., solid brick walls and iron truss roof, bay on the east side, 15 x 24 ft., used for core room, an addition on the west side 30 x 30 ft. with brick walls, partitioned off for cupola room, motor room, cleaning and shipping room. A brick pattern house, 30 x 50 ft., a frame office, 4 acres of land and a side track, located on the Soo Line, Minneapolis, Minn. For particulars address Mr. W. L. Chapin, attorney for the administratrix, New York Life Bldg., St. Paul, Minn.

Inquiry No. 8687.—Wanted to buy motor plows.

MANUFACTURERS ATTENTION.—For sale, state rights. The best automobile seal on the market. Two to six thousand dollars. A fortune in it for the right party. Address J. H. McLeod, Marietta, Kans.

Inquiry No. 8699.—Wanted to buy two-stranded soldered wire for biddles.

MOTION PICTURES.

THE MOVING PICTURE WORLD, weekly, 10 cents per copy; yearly subscription, \$2. The only paper devoted to the moving picture, illustrated songs and lantern lecture field. Moving Picture World, Box 450, N. Y.

Inquiry No. 8701.—Wanted to buy solar engines.

LISTS OF MANUFACTURERS.

COMPLETE LISTS of manufacturers in all lines supplied at short notice at moderate rates. Small and special lists compiled to order at various prices. Estimates should be obtained in advance. Address Munn & Co., List Department, Box 773, New York.

Inquiry No. 8721.—Wanted unwelded tubing that is used for structural work.

A LIST OF 1,500 mining and consulting engineers on cards. A very valuable list for circularizing etc. Price \$15.00. Address Munn & Co., List Department, Box 773, New York.

Inquiry No. 8735.—For parties making a still for the purpose of extracting alcohol from saw dust.

MISCELLANEOUS.

UNITARIAN LITERATURE, including sermons and weekly publications, sent free, on application to Miss Peck, 106 George Street, Providence, R. I.

Inquiry No. 8736.—For manufacturers of machinery for making matches, also machinery for making purses and hand bags.

\$125 BUYS THE BEST razor in the world direct from the factory. "Electric process." Agents making money. Send for circular. Your name beautifully etched on the blade. 15c. extra. Rogers Mfg. Co., Dept. A, Geneva, N. Y.

Inquiry No. 8737.—For manufacturers of machinery for making tooth-brushes, shaving brushes, galvanized water buckets, locks, nibs and holders.

Inquiry No. 8742.—For manufacturers of water still, also of thermometer tubing.

Inquiry No. 8748.—Wanted to buy polished or lacquered brass in sheets 29 gauge, quarter hard in temper.

Inquiry No. 8749.—For makers of very large springs, used for running machinery.

Inquiry No. 8769.—For manufacturers of an appliance to attach to the old style razor blade to make same a safety razor.

Inquiry No. 8770.—For parties who make short link twist chains, links from 1/2 inch up.

Inquiry No. 8771.—Wanted to buy tune sheets for Criterion music boxes.

Inquiry No. 8774.—For machinery for making bags from sisal hemp.

Inquiry No. 8775.—Wanted to buy stock novelty or jewelry catalogues.

Inquiry No. 8779.—For parties manufacturing gas, gasoline, steam engines and boilers; also packing and mineral wool, steam supplies, iron and lead pipe, power transmission machinery and steam fitters' tools.

Inquiry No. 8780.—For parties who make gasoline stoves.

Inquiry No. 8784.—For manufacturers of alcohol burners for lights and stoves.

Inquiry No. 8786.—For parties to manufacture glass balls blown about 1/2 inch in diameter with a 1/2 inch hole through the center, should hold about 200 pounds to the square inch of steam pressure.

Inquiry No. 8787.—For parties who manufacture cat-gut.

Inquiry No. 8790.—For the manufacturer of "Brooks improved hand pump."

Inquiry No. 8792.—For a firm that manufactures glass holders made of glass.

Inquiry No. 8796.—For concerns manufacturing stills adapted to the manufacture of denatured alcohol.

Inquiry No. 8798.—For manufacturers of micro lenses used in small articles such as pencils, charms, etc.

Inquiry No. 8799.—Wanted to buy new or second-hand box nailing machine for small packing cases.

Inquiry No. 8800.—Wanted complete data in regard to pegamoid.

Inquiry No. 8802.—Wanted to buy machinery for cutting and polishing oilstones, whetstones or grindstones.

Inquiry No. 8803.—For manufacturers of files, screws, druggists' supplies, hardware in general, and agricultural machinery.

Inquiry No. 8804.—For parties dealing in windmills, wood split pulleys, wheelbarrows, cutlery and picks.

Inquiry No. 8805.—Wanted to buy outfits and supplies for brazing.

Inquiry No. 8806.—For manufacturers of drawing materials.

Inquiry No. 8807.—For dealers in second-hand cotton machinery.

Inquiry No. 8815.—Wanted to buy carriage and wagon hardware coal, iron and steel.

Inquiry No. 8819.—For manufacturers of Excelsior Welding Compound.

Inquiry No. 8821.—Wanted to buy machinery for making a rough composition board, something like a straw board.

Inquiry No. 8822.—For manufacturers of dredging machinery to be operated by gas engine.

Inquiry No. 8825.—For manufacturers of a new device to split wood.

Inquiry No. 8826.—Wanted to buy small fuel compression machines both manual and engine power.

Inquiry No. 8827.—For manufacturers of annealed glass.

Inquiry No. 8829.—Wanted to buy machinery for making pins, hair pins, hooks and eyes.

Inquiry No. 8830.—Wanted to buy machinery for making brushes and baskets.

Inquiry No. 8831.—Wanted to buy knitting machines.

Inquiry No. 8832.—Wanted addresses of high-grade label weavers, preferably in New York.

Inquiry No. 8833.—Wanted to buy a peanut shelling machine.

Inquiry No. 8834.—Wanted to buy a 2-horse-power gasoline engine for spray wagon working on hilly ground.

Inquiry No. 8835.—Wanted to buy toothpick machinery.

Inquiry No. 8836.—Wanted to buy decorticating machines for sisal.

Inquiry No. 8837.—Wanted to buy folding umbrellas.

Inquiry No. 8838.—Wanted to buy metallic targets similar to clay birds used in shot-gun shooting.

Inquiry No. 8839.—Wanted to buy cheap automobiles.

Inquiry No. 8840.—Wanted to buy portable hydrocarbon pressure lamps.

Inquiry No. 8841.—Wanted to buy lunch counter and restaurant fixtures.

Inquiry No. 8842.—Wanted to buy annealed glass.

Inquiry No. 8843.—Wanted to buy cigarette making machine.

Inquiry No. 8844.—Wanted to buy inkstands.

Inquiry No. 8846.—Wanted to buy an electric butcher hand saw.

Inquiry No. 8847.—Wanted laundry tubs.

Inquiry No. 8848.—Wanted to buy rust proof metal for parts of wash tubs.

Inquiry No. 8849.—Wanted addresses of Canadian makers of rifle sights.

Inquiry No. 8850.—Wanted to buy machinery for making canvas gloves or mitts.

Inquiry No. 8851.—Wanted to buy machine for weaving wooden lath and wire together.

Inquiry No. 8852.—Wanted to have made a concave brass or copper reflector with focus of four or five feet.

Inquiry No. 8853.—Wanted to buy wafer safety razor blades.

Inquiry No. 8854.—Wanted to buy air compressor pressure up to 1,500 lbs., the capacity ranging 500 to 3,000 cubic feet.

Inquiry No. 8855.—Wanted machine to punch holes, feed and set automatically solid copper rivets and washers and rivet together bars done with one stroke.

Inquiry No. 8856.—Wanted a machine or grinder for reducing soft wood refuse to a fine dust.

Inquiry No. 8857.—Wanted addresses of shoe string manufacturers.

Inquiry No. 8858.—Wanted to buy comb cleaning machine.

Inquiry No. 8859.—Wanted to buy steel gray paint suitable for gasoline engines.

Inquiry No. 8860.—Wanted to buy machinery for grinding, washing and drying gum chicle.

Inquiry No. 8861.—Wanted to buy machine for cutting out mittens.

Inquiry No. 8862.—Wanted to buy a feather pillow ventilator.

Inquiry No. 8863.—Wanted to buy machine to separate pecan nuts into sizes and dust the dirt off.

Inquiry No. 8864.—Wanted manufacturers of mechanical novelties.

Inquiry No. 8865.—Wanted to buy fireless cookers.

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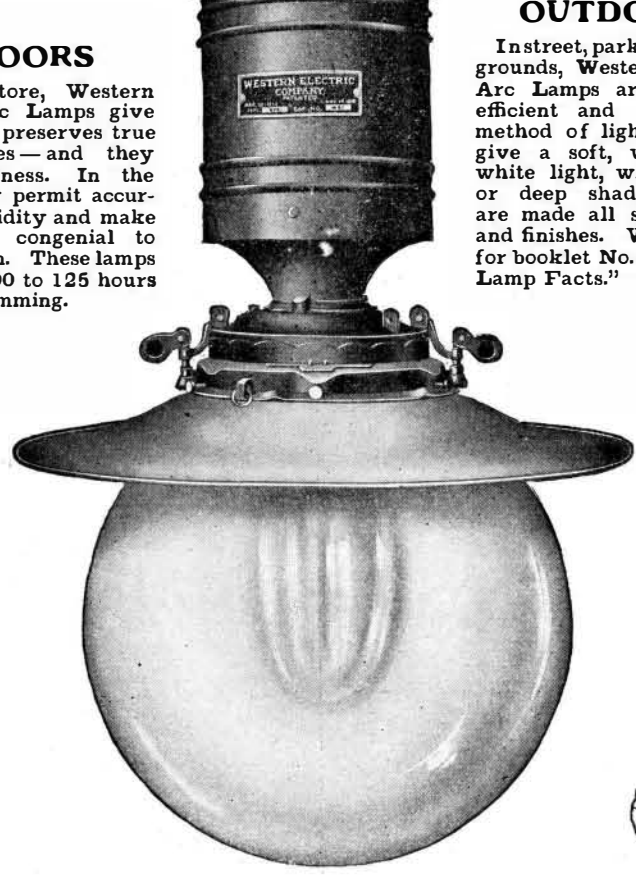
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