

EVERY DAY SCIENCE.

Suggestions for Building a House for Comfort and Health.

GOOD ICE CREAM MADE AT HOME.

A Printing Press That Gives Two Colors at One Impression.

DEDUCTIONS FROM A FORTY-DAY FAST.

Some excellent suggestions with regard to the building of a house have just been published. The kitchen and the bathroom are to have the first consideration in regard to convenience and health.

The bathroom should be large and high, with ventilator opening, stationary tub and a nice, large sink, with waste pipe of sufficient diameter to carry off all waste water without clogging and so necessitating their being dug up to the kitchen are closets for barrels of food, with a door to put the barrel in and a lid through which the flour can be taken out when wanted.

The living room should be large enough to admit of a person getting round without hitting his shins on some piece of furniture. The dining room should be of sufficient length for all likely exigencies, but it is pointed out that it should not be wide enough to accommodate besides the table, a sofa and two or three rockers, for the reason that the dining room ought not to be used for any other purpose than to eat in.

The telephone in war. J. J. Carry says that the possibilities of the telephone have been as great in war as they have been in times of peace. He tells how not long ago, the general manager of the telephone company in Buffalo, assembled in less than half an hour the entire Board of Trade of that city to attend a meeting on an important subject, and the meeting could only have been called by the aid of the telephone. Mr. Carry is of opinion that this should suggest to our military authorities the utility of the telephone in the mobilizing of the various State military organizations. With a telephone in every block in every city of the land, it would be possible to assemble all the State militia of any country in a matter of hours.

Flowers at Railroad Stations. In England the charm of a summer journey on some of the railway lines is much increased by the prettily kept gardens in which the stationmasters take great pride. The idea is such an excellent one, that its introduction into this country is to be resented with satisfaction. At several of our stations the tendency to mitigate in some degree the otherwise barren and uninviting surroundings by the growing of flowers has begun. In some cases, roads have progressed so far in this direction as to have established greenhouses on some of their divisions, for the purpose of supplying plants suitable for sale at the various stations. The Buffalo division of the Erie road, which is located at Attica, has already furnished this year for that division 8,000 geraniums, 5,000 coleus and 10,000 other plants.

Novelty in Printing Presses.

A novelty in printing has been introduced into Germany by which it is said that two colors can be done at one impression. In addition to the usual appliances for printing in black, that of printing in another color is set up from types, rules, ornaments or cuts made of a porous material, such as pumice, Spanish red, or best of all, walnut root. The type or cut thus made is included in a holder, in which is a thin sheet which is impregnated by capillary attraction, thus always presenting an inked surface ready for the impression. The upper rim of the holder has a rim, which is slightly raised above the wood type, so that the ink roller passes over the latter without any union of inks. One revolution of the cylinder thus effects an impression in two colors.

A New Typewriter Ribbon.

A new process has been discovered for making typewriter ribbons, which, it is claimed, will revolutionize the manufacture and sale of this class of goods. Typewriter ribbons, as made now, have only one side, being cut from an ordinary piece of cloth, and both edges treated with a preparation which makes the fibers of the cloth adhere together, thus preventing the raw edges from unraveling. The new ribbons made in this way, however, are cut from a material which is so treated that the edges are held together, and the ribbon will have a ser vice at both edges.

Metal in Bookbinding.

Metal has for some time been very advantageously used in the binding of books as a substitute for cardboard. A special preparation in fine gold, silver and platinum is being used, and the leather may be bound in straight lines, and without perceptible damage, a course of treatment which would destroy cardboard covers. The metal is covered with any material that taste may dictate, and the finished book shows no difference in appearance, excepting in greater thickness of the cover, which is always desirable.

The Moral of Fasting.

Signor Succi has recently shown in England that a forty days' fast is possible to more than one individual. The lesson to be taught from his feat, says the Medical Record, "is one that has often been taught, and it is that people, in order to be healthy, need, in this country, at least, drink too little. More diseases come from excessive and immoderate feeding than from alcohol, for wrong feeding is the basis of gouty, rheumatic, diarrhetic and other diseases, as well as of an infinite number of gastrointestinal ills."

New Transparent Film.

A new transparent film for the use of photographers, which, it is claimed, will prove superior to any now in use, is shortly to be placed on the market. It is made by chemical means, and is transparent, and the inventor is a Bostonian. Photographs taken in Japan, notably in the archeological, the forestry and the military institutes.

Safety Patent for Envelopes.

A novel construction of a safety patent for envelopes is the subject of a letter taken out by an English inventor. His object is to render envelopes secure against their being tampered with or the contents being extracted without destroying the envelope itself.

THE PITTSBURGH DISPATCH.

Display advertisements one dollar per square for one insertion. Classified advertisements on this page, such as Wanted, For Sale, To Let, etc., ten cents per line for each insertion, and none taken for less than thirty cents. The line being displayed counts as two.

THE PITTSBURGH DISPATCH BRANCH OFFICES.

FOR THE SOUTH SIDE, NO. 102 CARBON STREET. BRANCH OFFICES ALSO AS BELOW, WHERE THE SALE OF THE DISPATCH TO LET, AND OTHER PUBLICATIONS WILL BE RECEIVED UP TO 9 P. M. FOR INSERTION. Advertisements are to be prepaid except where otherwise stated, and must be with the DISPATCH.

PITTSBURGH. THOMAS MCCAFFREY, 250 Butler street. E. G. STUCKLEY & CO., 310 West and Penn ave. E. G. STUCKLEY & CO., 310 West and Penn ave. N. SIKKELY, Fifth Avenue Market House. EAST END. W. J. WALLACE, 611 Penn avenue.

THE BUSINESS OFFICE OF THE PITTSBURGH DISPATCH IS NOW CORNER SMITHFIELD AND DIAMOND STREETS.

WANTED. AGENTS - THE GREATEST SELLING WORK of modern times has just appeared. Standard, reliable, and profitable. This is the only book that has been written in a line that has never been before. It is the only territory. F. J. FLEMING & CO., 10 Diamond street.

AGENTS - IN CITY AND EVERYWHERE. A. N. B. to sell Dr. Keesler's homeopathic family medicine, 5th and 6th streets, near the public building, Pittsburgh, Pa. J. J. FLEMING & CO., 10 Diamond street.

APPRENTICE TO LEARN THE HORSE shoeing trade; must be over 15 years old. DUNBAR & MCDONOUGH, Seventh st. Pittsburgh, Pa.

BOOKKEEPER - A YOUNG MAN MUST be able to do the work of a bookkeeper, using typewriter; none but first-class parties need apply; state age, experience and give references. Address: J. J. FLEMING & CO., 10 Diamond street.

BAD WRITERS - AT SMART'S BUSINESS and Printing Office, 100 Smithfield street, Pittsburgh, Pa. We will pay you for your writing, and we will give you a course of instruction in the art of writing, and we will give you a course of instruction in the art of writing, and we will give you a course of instruction in the art of writing.

BIRDKEEPERS - TWO GOOD MEN AT MILLER'S BIRD STORE, 100 Smithfield street, Pittsburgh, Pa. We will pay you for your birdkeeping, and we will give you a course of instruction in the art of birdkeeping, and we will give you a course of instruction in the art of birdkeeping.

BOARDING HOUSES - TO USE OUR GAS OIL STOVE, 310 West and Penn ave. We will pay you for your gas oil stove, and we will give you a course of instruction in the art of gas oil stove, and we will give you a course of instruction in the art of gas oil stove.

BUILDINGS - TO USE OUR ECONOMIC GAS APPLIANCES, 310 West and Penn ave. We will pay you for your buildings, and we will give you a course of instruction in the art of buildings, and we will give you a course of instruction in the art of buildings.

COOKING - ONE YEAR & PEOPLE \$10 PER WEEK by purchasing our gas ranges, 310 West and Penn ave. We will pay you for your cooking, and we will give you a course of instruction in the art of cooking, and we will give you a course of instruction in the art of cooking.

DREAMS - CAN REDUCE THEIR GAS bills 75 per cent by using our gas stoves, ranges, etc.; come and see us; 10 per cent discount on all orders. O'KEEFE GAS APP. CO., 310 West and Penn ave.

DRYING - TO USE OUR ECONOMIC GAS APPLIANCES, 310 West and Penn ave. We will pay you for your drying, and we will give you a course of instruction in the art of drying, and we will give you a course of instruction in the art of drying.

FOR SALE - IMPROVED REAL ESTATE.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - IMPROVED REAL ESTATE. East End Residence. DENN AVE - A FINE RESIDENCE, EAST OF Linden ave.; large lawn, beautiful trees, new bath, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - BUSES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

FOR SALE - LOTS. BUSINESS OPPORTUNITIES. A NO. 1 SHOESTORE AT INVOICE - ONE of the best clear stores in city; other goods, fixtures, etc. Price \$10,000. Terms: cash or 12 months.

Successful Investments.

REAL ESTATE.

Of all classes of investment, those in real estate should be the most carefully considered, and the reason is plain. Based upon solid values, such investment is the surest and the safest that can be made. On the other hand, nothing depreciates in value with such startling rapidity or is harder to dispose of at any price than real estate, which, at the time of its purchase, has for its very 4-6 room recommendation a "lovely situation" or a "perfect climate."

SATURDAY, JUNE 21.

The Fort Pitt Land Company will put their plan of lots on the market and give investors another chance to secure lots that will rapidly enhance in value. The sizes of the lots are arranged to suit all requirements, none being less than

40x100.

The plan is rolling enough for natural drainage, with good water and natural gas in abundance. Situated as it is in the heart of the GRAPEVILLE GAS FIELD (the greatest yet discovered), an inexhaustible supply of nature's fuel is assured. Streets are all 50 feet wide. Prices are the LOWEST, from \$150 to \$500. Terms, \$20 cash on day of sale, one-third on delivery of deed, balance one and two years.

The "Fort Pitt Gas Works" will move their plant August 15 to a fine piece of bottom land adjoining this plan. Hundreds of skilled operators will be employed. Many are making arrangements to BUILD, and all indications point to rapid sale of lots and consequent rapid enhancement in value.

THE WISE

At Walls Station the Pennsylvania Railroad Company is erecting repair shops, round houses, etc., that will directly and indirectly give employment to about 1,000 men. At Wilmerding, the mammoth plant of the Westinghouse Airbrake Company is already in partial operation; when fully equipped it will employ 2,000 men, most of whom are skilled mechanics.

At Brinton, the Standard Underground Cable Company have contracted for the erection of their new cable works and wire mill, which, when completed, will give employment to over 400 men.

At Bessemer, the great steel rail mill and iron furnaces of Carnegie Bros. & Co. now employ fully 3,000 men.

The total number of men employed in the district above described that reach 6,400, and estimating that, on an average, five persons are sustained by the labor of each adult employed in a manufacturing establishment, the population that could easily be supported by the industries named, not to mention many others, that will probably locate in the Turtle Creek Valley in the near future, would reach the surprising sum of 32,000.

The figures show conclusively the solid foundation upon which is based the value of property in the Turtle Creek Valley.

Lots of all sizes can be purchased at reasonable rates on easy terms by application to the

MORNINGSIDE PLAN. Eighteenth ward, extending from Allegheny river to the Allegheny river in the East End. Large lots at \$75, \$100, \$200, \$300, up to \$600 for magnificent situations.

ALLEGHENY LOTS. Benton ave. plan, Eleventh ward, beautiful situation. \$200, \$300, \$400. New streets and rapid transit. \$400, \$500, \$600, \$700, \$800, \$900, \$1,000, \$1,200, \$1,500, \$2,000, \$2,500, \$3,000, \$3,500, \$4,000, \$4,500, \$5,000, \$5,500, \$6,000, \$6,500, \$7,000, \$7,500, \$8,000, \$8,500, \$9,000, \$9,500, \$10,000.

EAST PITTSBURGH IMPROVEMENT CO. BUILDING, WILMERDING, PA. 313 Wood St. Near Thirty-fourth Street, Southside.

CHARLES SOMERS & CO. 313 Wood St. Near Thirty-fourth Street, Southside.

PATENTS. O. D. LEVINE, Solicitor of Patents, 121 Fifth Avenue, New York.