

TO CORRESPONDENTS.

"R. M., of Va."—We have examined the drawings of your water wheel, and find that the principle is not new. The same devices are found in the rotary engine of Mr. Hale, patented sometime since, no patent could be obtained for it. We shall be exceedingly glad to hear of your success in the other matter, all improvements are viewed by us with a liberal eye, there are no standing offers in this country for inventions of any kind. We are not prepared to answer your other question as no drawings are furnished.

"E. B. P., of Tenn."—We have shown your letter to several machinery builders, none of whom would feel disposed to enter into any such arrangement as you propose.

"W. P., of N. Y."—The papers will be forwarded direct to you from the office, they must await their turn. \$1 received.

"G. S., of Ohio."—We do not know that Ranlett's Architect could be obtained in Cincinnati. Your order has been faithfully attended to.

"R. S. B., of Ohio."—The price of achromatic object glasses can be purchased here for \$40, the price of the best is \$75, warranted.—You can apply to John Roach, optician, Nassau st., N. Y.

"L. H. of Ohio."—There are so many different kinds of pumps now in use, that it would be difficult for us to make a selection, one of the best is illustrated in No. 27.

"W. L. H., of N. Y."—Ranlett's Architect can be sent by mail, but those noticed some time since cannot, as they are bound.

"X., of N. Y."—Your ideas are impracticable, try again.

"W. K., of Texas."—It appears to us that your plan is new. You had better construct a model and forward us as soon as possible.—the stove machine we think costs \$600.

"H. L. M., of Mich."—We have never seen an endless screw used, but we have seen a pinion employed to work into a central rack rail for the locomotive, to climb the incline. It is patented.

"T. S. J., of N. Y."—Your plan is novel, but the only safety lies in low pressure boats, &c. When do you hear of them exploding? never. The question would also be, "will your plan answer the purpose?" We think not, you know how to burst a barrel of a gun. The spring we do not think patentable.

"E. W., of N. Y."—The effect cannot be produced unless the steam be heated entirely out of contact with water. The plan you speak of we have seen tried.

"R. W., of Ala."—We have just received yours.

"A. H., of N. H."—We now understand your sketch. We think it inferior to the "steel-yard."

"A. C. L., of Mich."—Submerged wheels are in common use, and so are tidal wheels,—yours are somewhat different from those we have seen, but we have seen them with moveable buckets. They have been condemned for liability of getting out of order.

"H. B. S., of Vt."—You might avoid trouble by bringing the water in elevated spouts. We should adopt this plan even if it should cost more.

"M. E. J., of Mass."—The drawing and description of your invention has been examined. We think a patent could be obtained on some of the points claimed. You had better send us a model as soon as convenient.

"E. A. B., of Mass."—The Anglers Almanac is not published this year. We have given you credit for the money.

"H. W. L., of N. Y."—There are several patents on bedstead fastenings, this is all we can say about them until we know what yours is.

"J. H. W., of Ill."—We wrote you on the 22nd inst. in answer to your order of the 4th.

"E. S. G., of Md."—We are unable to give you the information sought for.

"J., of Kensington."—Your question is answered in the affirmative.

"N. W., of N. Y."—So far as we can understand the principle of your invention we think it cannot be new. We have seen the same before.

"E. C., of Conn."—Your statement was correct and the missing numbers have been sent. Mr. S's subscription expired with No. 19.

"S. H. M., of Va."—We do not keep the Miscellany for sale, by remitting the subscription price to the publisher he will send each number as issued.

"R. C. V., of N. Y."—We are wholly unadvised on the point referred to. You had better address Mr. M.

"J. S. W., of N. Y."—Railroad gates have been patented within the past year, of their utility we cannot speak.

"W. B. K., of Mass."—We do not think the point referred to by you could be patented, as it involves no mechanical novelty. We can however better decide that point as we proceed with the papers.

"A. W. P., of Ohio."—Parties are scarce here who will advance money on obtaining foreign patents. If we have an opportunity of recommending any one, we shall take pleasure in so doing.

"A. D. B., of Ala."—We cannot give you practical information upon the subject referred to, as we have never put one up. You had better consult some one older in the business than your self.

"J. H., of Ala."—Your subscription will not expire until No. 39 Vol. 6. The book ordered was sent on the 26th inst.

"J. M. T., of Ill."—We have examined closely the drawings of your invention, and find that it does not possess sufficient novelty to warrant an application. Machines for this purpose have been subject to numerous modifications, which fact you doubtless well understand, and your's seems to present no features of a patentable character.

"R. B., of N. Y."—Crawford, is the architect of the Washington Monument. The other information we cannot give.

"S. P., of N. Y."—Never let your water line be below your fire line, no safety otherwise.

"P. S. D., of Penn."—We have just received yours with the Stereolaic Cloth Patterns.

"C. R., of Vt."—We will shortly give an article on the subject.

"J. Van K., of Boston."—We think your old patent covers the principal field—the improvement, however, appears to be a good one.

"G. W. S., of N. Y."—We believe that a patent could not be secured for your mode of reducing the bark; for although the application may be new, the manner of accomplishing it is well known, and the arrangement of the saws is like the cotton gin. We will make the application if you desire, but it would be with doubts.

"E. C. J., of Mass."—You will please to send a model of your invention to this office. This will prevent any future misunderstanding.

"J. G. P., of R. I."—Your business is progressing, but we shall have to write you in regard to the printing.

"J. W. B., of Ct."—We cannot undertake your business, as it is not convenient for us to do so.

A. M., of Mass.—We do not wish to be umpire in testing the articles. If you wish to test them fully, Dr. Kent, of John street, New York, or Dr. Chilton, of Chamber street, will do so, as they are Analytical Chemists, by business. We will, however, publish the mode of testing.

"J. F. D., of Pa."—Your method of chilling is no doubt good, but not new. The same has been done before. Please let us know what numbers of vol. 4, you have.

"J. S. D., of N. H."—The model of your "Book Holder" has been examined, and although different from any thing we have seen, still we have doubts as to its real novelty or utility. It would appear to us that the demand for such an apparatus would be scarcely sufficient to warrant the expense of an application; besides, there is, in this city, an invention for similar purposes less complex, but very little used. Perhaps, however, this is not a proper market for them.

"J. R. C., of Oneida Lake."—Yours has just come to hand—see next week.

Mc. C. & N. of Mass.; B. B. & B. & R. of Mass.; U. W. of N. Y.; L. B. of Ala.; E. H. of Mass.; and W. T. C. of N. C.

Your specifications were duly received and have been forwarded to the Patent Office with drawings and models.

Money received on account of Patent Office business, since March 19, 1850:—

C. & D. of Mass., \$30; D. H. J. of Pa., \$30; L. B. of Ala., \$20; L. S. C. of Ohio, \$20; W. & P. of Pa., \$15; B. B. of Mass., \$60; H. P. of N. J., \$48; A. O. of N. J., \$10.

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28 5t * Liege, Belgium, January 1850.

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28 4t *

THE UNIVERSAL COUNTERFEIT AND ALTERED BANK NOTE DETECTOR AT SIGHT.—A little pamphlet containing "A System of Infallible Detection applicable to any Bank in the United States, now in circulation or hereafter issued. Complete in Seven Rules with Diagram for self instruction." Arranged by H. C. Foote. Price \$2 including a magnifying glass: mailable. Address H. C. Foote, 763 Greenwich st., N. Y., or Messrs. Stringer & Townsend, corner Broadway and Ann street, or Messrs. Munn & Co., Office of the Scientific American.

28 1*

IMPORTANT INVENTION.—A new article of Machine Belting, made of a material never hitherto used for that purpose: 25 per cent. of power saved by its use. Its expense is 25 per cent. less than the patent stretched, caoutchouc, or india rubber Belting. All sizes made and constantly kept on hand, from 1 inch in width to 30 inches.

CERTIFICATE.—J. McCarthy, —Having had several of your Flexible Cement Belts in use in our mill for the last 3 or 4 months, we cheerfully testify to their superiority, in many respects over any kind of belting we had hitherto used. ELIZUR CLARK, & Co.

The Belting is warranted to give satisfaction, or the money will be refunded. Manufactured only at Salina, Onondaga Co., N. Y. Orders are respectfully solicited. Address JOHN MCCARTHY. 27 4*

Patent Office.

128 FULTON ST.

NOTICE TO INVENTORS.—Inventors and others requiring protection by United States Letters Patent, are informed that all business relating to the procurement of letters patent, or filing caveats, is transacted at the Scientific American Office, with the utmost economy and despatch. Drawings of all kinds executed on the most reasonable terms in regard to Patent business, at their office, and such advice rendered as will enable inventors to adopt the safest means for securing their rights.

Arrangements have been made with Messrs. Barlow and Payne, Patent Attorneys, in London, for procuring Letters Patent in Great Britain and France, with great facility and despatch.

MUNN & CO.,
128 Fultonstreet, New York.

WILEY'S PATENT BORING MACHINE.—For Boring Window Blinds.—The subscriber is now fully prepared to furnish this new and useful machine to those in want. For full particulars see Engraving and Description in No. 27, Vol. 4, this paper: or by addressing the subscriber (post-paid) any information can be obtained.

25 6* JOHN WILEY, South Reading, Mass.

MANUFACTURERS' SUPPLY STORE.

The subscribers would call the attention of manufacturers generally, to his stock of articles for the use of factories, both cotton and wollen, consisting of every variety and kind used by them, which he can offer at as fair rates as any other establishment in this or any other market.

He has also constantly on hand a full assortment of Leather Belting, reeved, stretched, and cemented, of all sizes, made from the best material, and in the best manner, warranted equal, if not superior to any made in this country, and at prices which must be satisfactory to those wishing a superior article. He is also agent for the sale of Cotton and Wollen Machinery of the most improved kinds. Those favoring him with a call will be satisfied, both in regard to quality and price. P. A. LEONARD, 66 Beaver st.

23 3m*

SCRANTON & PARSHLY, New Haven, Conn.

have just finished and will sell, to the first who will fork over the cash, 2 splendid side Lathes, 12 feet long, swings 25 in., weighs 2800 pounds, with back and screw gearing—centre follower, rest, drill chuck, and overhead reversing pulleys—all complete, price \$300. It is a rare chance for those in want of Lathes. Also, 7 of those 8 feet Lathes, a \$125; each. The fact that 5 of them have been sold within the last 10 days, is all that need be said. Send the money and we will ship to your order. Other Lathes (large 2d lathe excepted) as heretofore advertised in this paper, for sale at low prices as usual.

22 1f

TO PAINTERS AND OTHERS.—American Anatomic Drier, Electro Chemical graining colors, Electro Negative gold size, and Chemical Oil Stove Polish. The Drier, improves in quality, by age—is adapted to all kinds of paints, and also to Printers' inks and colors. The above articles are compounded upon known chemical laws, and are submitted to the public without further comment. Manufactured and sold wholesale and retail at 114 John st., New York, and Flushing, L. I., N. Y., by

QUARTERMAN & SON,
Painters and Chemists

N. B.—The drier for printers' inks will effect a great saving, as the boiled oil, used by painters, will answer the purpose, without further preparation. 3m

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PATENT OFFICE,
166 Fleet street, London.

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MATTEAWAN MACHINE WORKS.—Locomotive Engines, of every size and pattern. Also tenders, wheels, axles, and other railroad machinery. Stationary engines, boilers, &c. Arranged for driving cotton, woolsen and other mill. Cotton and woolsen machinery of every description, embodying all the modern improvements. Mill gearing, from probably the most extensive assortment of patterns in this line, in any section of the country. Tools, turning lathes, slabbing, planing, cutting and drilling machines. Together with all other tools required in machine shops. Apply at the Matteawan Co. Work, Fishk 1 Landing, N. Y., or at No. 66 Beaver st. New York City, to

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26 6t

SASH AND BLIND MACHINE.—Patented by Jesse Leavens, of Springfield, Mass., is the best Sash and Blind Machine now in use. The Machine cost \$300 at the shop where they are made, near Springfield—extra charge for the right of using. The machine does all to a Window Sash and Blind except putting them together. Orders from abroad will be promptly attended to, by addressing JESSE LEAVENS, Palmer Depot, Mass.

22 20t*

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m 2f Patent Journal Office.