

oleine is old and well known, that we can assure all our readers.

DESIGNS.

To D. L. Barlett, of Baltimore, Md., for design for Stoves.

To J. Crandall, of Troy, N. Y., (Assignor to A. Cox & Co.), for design for stoves.

To J. Wager, of Troy, N. Y., for design for stoves.

TO CORRESPONDENTS.

"A. W. De C., of Me."—We have received both model and letter. The Caveat fee is \$20, paid down. Your plan appears to be a very good one. No rights can be so sold, as rights, without a patent. You may make any bargain you choose.

"J. G., of N. H."—We cannot tell how the valves of the English engine are operated, whether by heart cams, or others, but on page 313, Vol. 2, Sci. Am., there is an engraving of one. Mr. Bishop's. There is no man who wishes to save money, who should be without our paper,—it has saved tens of thousand of dollars to the community since it was established.

"S. K., of Mass."—As you say, "no inventor should fail to get his invention published in the Sci. Am., if he is wise for himself." You know the benefits of it. The cost of the cut of the machine you speak of will only be \$10.

"C. R., of Vt."—We know of no anchor like yours. It appears to be good and useful, and patentable, but you could not, we think, insert the other invention. The leech is good, certainly new and patentable.

"C. R., of Vt."—We have been unable to procure a map of Minnesota, and have therefore given you credit for \$1.

"D. G., of N. Y."—Your cheese-press is a most excellent one, but we do not see a point on which to base a good claim for a patent, except it may be the combination of the weight frame with the crank levers, but even this claim is very doubtful, as it may be considered only an equivalent, by the Patent Office, for a common mechanical combination. We could not advise you to apply for a patent.

"T. W. J., of Iowa."—Patents have been taken out for fastening horse shoes without nails. The Awakener is very good, but the Clock Awakener is the best, in our opinion. Rembert, whose name was on our last list of Patents, uses the endless apron on his Reaper.

"M. T. R., of N. Y."—Your Lock Gate could not be patented. It is at least 35 years old: this we can assure you.

"Erasmus."—You should know by this time that we do not publish the letters of persons under an assumed name, merely, and especially when penned in such miserable language and more miserable pen scratching.

"L. B., of Conn."—We have never advocated the right of patentees to patent property in entail forever. You havenot paid strict attention to the articles on this subject, as the views expressed are the same as yours.

"M. E., of Ind."—So far as we can judge by your sketch, your paddle wheel is well known and has been used for propellers years ago.—Wait till our history is published and see if we are not right.

"T. S., of Ohio."—The Patent Fund will not long be much of an affair according to present appearances.

"J. L., of N. Y."—The same principle and material which you propose, has been often used. The precise form of your wheel we have never seen before, but it so nearly resembles others that we think you could get no patent.

"F. G. H., of Rochester."—We conclude that you made a mistake in writing us, as we made no such statement, and you certainly acted the part of a sneak, by not having courage to sign your name or to pay postage. If the machine had been your own we presume you would not have objected to any statement in regard to it.

"N. W. P., of Pa."—Your propeller is very ancient in principle, a model was exhibited at the last fair of the American Institute precisely the same, it having been put there as a curiosity. No patent could be obtained for it.

"H. & W., of S. C."—We shall attend to your order without delay, and write you in answer to enquiries.

"F. & B., of Ill."—It is probable that the best lathe for turning spokes is Blanchard's. A. R. Carter of Newark, N. J., can give you the full particulars. We cannot answer your last question satisfactorily at present. It will all depend upon the action of Congress. You had better wait for a while and see.

"E. W. D., Mass."—You had better construct and forward us a small model of your nail feeder, as we cannot get a clear view of it from the drawing. In fact we do not understand it at all. 27 sent.

"W. K., of Pa."—We must decline publishing your article as it is too long for our paper. We advise that you put the manuscript into the hands of H. C. Baird, of Philadelphia, and have an edition in pamphlet form issued by him. It is out of our line of business to attend to the publishing part—we would be glad to oblige you if possible.

"C. S. S., of N. Y."—We do not know anything about the price of such a screw as you want, by addressing your enquiries to T. Wood, corner of Chatham and Duane st., N. Y., you could probably ascertain. We will hand your letter over to him for attention.

"D. J. H., of Ala."—We will cut the cover off from Minifie's Drawing Book, and forward it by mail. We have been waiting your order.

"W. W., of Vt."—You had better address the inventor in regard to the lathe, as we are unable to answer.

"P. M., of Eldersville, Pa."—The book to which you refer in your letter of the 1st, was directed to Mr. A., and forwarded by Adams & Co.'s Express to Pittsburg.

"H. McA., of Md."—We can see nothing patentable in your pump. See notice of West's published a few weeks since it operates similar to yours.

"E. B., of Ky."—We have entered your name for one year's subscription, and the amount before sent was passed to your brother's credit for a continuance of his. \$7 received.

"M. E. J., of N. Y."—The notice to which you refer was intended as an answer to your enquiries.

"C. A., of Conn."—An ingenious machine for charging percussion caps was patented in 1848, but it is too complicated to be explained without drawings. It has before been alluded to in the Sci. Am.

"J. M., of Ill."—Your order was attended to some time since, and the books forwarded.

"S. S. S., of N. Y."—Your engraving and advertisement will appear next week. We could not find room for it in this number.

"W. C. C. of Ala."—J. E. Gower & Co., manufacturers of the Submarine Armour, reside in Boston Mass., 62 Broad st.

"Correspondent"—Is informed that we do not know of any such establishment as he refers to.

"C. O. E., of California."—Glad to hear from you. The business referred to is progressing finely, we shall be able to communicate with you by the last steamer in May.

"H. & D., of N. Y."—We have given all the information about drying barrels &c., in our possession. We think that it would answer your purpose well, but do not advise a change if with your present mode you are doing a profitable business.

"W. McB. of Ohio."—We cannot discover anything patentable in the sketch sent. It is a cutter wheel with adjustable cutters—a good machine but not new.

"N. B., of Mo."—The specifications and drawings of your invention, with fees, were forwarded to the Patent Office on the 16th. An engraving of the "Clutch" will appear in next week's Sci. Am. It is a good invention.

"J. Curtis, Danemora, N. Y."—On the 30th of March we forwarded a letter to you, which demanded immediate attention. Have you not received it?

Money received on account of Patent Office business, since April 10, 1850:—

C. S. & M., of Pa., \$50; W. S. K., of Ct., \$50; G. D. P., of Mass., \$30; C. P. W., of Vt., \$20; D. N. T., of Vt., \$40, and H. T. P., of La., \$30; W. B. K., of Mass., \$20; N. G. F., of N. H., \$20.

Back Volumes Scientific American.

We are no longer able to supply back Volumes of the Scientific American, complete, of 1, 2, 3 and 4. Our readers will please bear this in mind. Of Vols. 3 and 4 we can furnish sets of about 40 numbers each (not consecutive,) for one dollar per set; of Vols. 2 and 3, sets of about 50 Nos. (containing both Vols.) at the same price (one dollar). We have parcels done up ready for mailing of all the different Vols. referred to above, and on receipt of \$1, either of the sets ordered will be immediately forwarded by mail.

Notice

Whenever any of our friends order numbers they have missed—we shall always send them, if we have them on hand. We make this statement to save much time and trouble, to which we are subjected in replying, when the numbers called for cannot be supplied.

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SCRANTON & PARSHLY, New Haven, Conn. We 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, drift 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 tf

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
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 28 5t * Liege, Belgium, January 1850.

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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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