Scientific American.



EL. W., of Ohio.-We donot think a patent could be se cured on your engine. The application would almos certainly be rejected, on account of some of the portable engines for similar purposes that have been made in England, where much more has been done in getting up engines of this kind than in our own country,

H. N. O., of Texas-We cannot recommend you to ap ply for a patent on the device you propose for applying rosin to violin bows. It does not, in our opinion, contain novelty sufficient to justify an application for a patent. E, M. R., of Pa.-We are glad you suggested to us that Haltzapfiel's Mechanical Manipulation contains con siderable information about blacksmithing. We had overlooked this fact. You can get a good churn at any of the agricultural warehouses in this city. U. N. M., of Del.-We know of no book specially de

voted to paper or paper making. Should judge that your boiler would be cleared very efficiently by a pipe mova ble through stuffing-boxes, so as to receive the blow-off from every part of its bottom, particularly if, as you suggest. the end be fitted with a scraper, but should imaging at there were serious practical difficulties in the way of its adoption.

J. T., of Del .- Yes. There are several besides Corlis & Nightingale who make engines in which the regulator is attached to an adjustable cut-off. The best and cheap-est steam pump for supplying high pressure boilers may probably be procured of Guild & Garrison, Brooklyn, or of John D. Shepard, Buffalo. Write also to H. R. Worth

ington, this city. W B. of Pa.-We are open to conviction, but do no believe that one per cent. more effect can be gained by letting the water strike a mutter wheel at one angle than at another. At what point it should range between the center and the periphery of the wheel is another and more difficult question; and what the form and arrange-ment of the buckets and the shute should be is disputed, and will be until millwrights become unanimous in favo ofsome one kind of whee.

W. B. Pringle, Jr., of Charleston, S. C.-Wishes to procure the address of a manufacturer of machinery for preparing dressed staves for rice barrels. He also wants information in regard to hoop machines.

P. B., of Conn.-Send down your model without delay and we will prepare your case at once. Your improve ment seems to be a valuable one, and if you can accom plish by it what you expect, it cannot fail to reward you handsomely. Do not delay an application.

N. W., of L. I.—You say you have invented a self-moving machine, and ask us to loan or procure a loan of \$1000, in order to enable you to develope it-offering as a consideration a one-hundredth part of the proceeds of your invention. Now, as we do not believe that you have or can invent such a machine, you may reasonably con-clude that your application will be unsuccessful. We advise you not to misapply your time and talents upon so absurd a vagary as the one you are now pursuing. It is a phantom.

J. D. C. & Sons, of Vt.-When we publish the addres of a correspondent who may wish to purchase some particular machine, etc., it is not expected that parties will use us as the inedium of communication; therefore, you will please to write directly to the party whose name is given. From the description of your alleged improve-ment in mallets, we do not think a patent can be secured for it. We believe that mallets have been made sub-stantially in the same manner. Perhaps, you had better send one to us for examination,

J. S., of Cal-Such a publication as you mention would, no doubt, be very useful, but we have no know ledge of it.

S. B., of Pa.-A strip of wood standing on four incline pointed legs, so that its successive expansion and con traction with the changes of moisture, will induce it to crawl slowly along on the floor, has been explained and illustrated in some philosophical text books.

T. D., of Ala.-A sill just outside of a railroad track, bolted to the cross-ties the whole length of the track, to keep the cars from running off, would be very much in the way of the ordinary repairs of the track, but migh possibly be practicable.

H. B., of Pa.-There are almost a score of oscillatin engines operating in the manner you describe. P. & B., of Richmond, Va.-We sent you one of our Circulars, but could not give it a proper address, as you

did not furnish us with your name. T. A. D., of Cal.-Your letter of the 18th inst. we answered by the last mail. It came safe with the remit tance of \$20. The sketches of your over-shot wheels having buckets arranged on an endless band, have been carefully examined. This plan is very old, and is far inferior in point of effectiveness to many of the more recent improvements. You are therefore advised to abandon it. If you send us sketches of your Marine Telegraph we shall examine it.

Money received at the Scientific American Office on account of Patent Office business for the week ending Saturday, April 4, 1857 :---

W. A. F., of Conn., \$25; E. B. B., of N. T., \$30; E.B. of N. Y., \$30; G. J. M., of Conn., \$55; T. & B, of Mass., \$25; C. J. F., of N. Y., \$30; A. B. G., of Conn., \$30; B. W. F., of N. J., \$30: S. G. Jr., of N. Y., \$275: P. & N. of N. J., \$30; D. P., of N. Y., \$25; S & L., of Wis., \$25; A. P., of O., \$10; L. W., of Mass., \$20; J. W. F., of Mo., Y., \$55; W. T. DeG., of N. Y, \$30; G. M. Jr., of Ill.,

\$25; J. C., of N. Y., \$60. Specifications and drawings belonging to parties with the following initials have been forwarded to the Patent Office during the week ending Saturday, April 4, 1857 -W T. DeG., of N. Y.; J. C., of N. Y.; J. K., of N. J.; S P., of Cal.; T. & B., of Mass.; C. A. W., of Conn. 12

cases); T. E., of Pa.; J. & Y., of L. I.; A. E. H., of N. Y.; D. P. of N Y.; J. J. C., of Mass.; G. M. Jr., of Ill.; Å. P., of O.; S. G. Jr., of N. Y., (2 cases); J. T. H., of Pa.; J. M., of O.; B. & B., of Conn.; J. R. G., of Wis, ; J. H. of N. Y.; H N. D., of N. Y.; J. W. T., of Mo, ; H. W. A., of N. Y.

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