# Scientific American.

#### TO CORRESPONDENTS.

S. S. B., of N. Y .- We are not acquainted with any person who enamels wrought-iron in this city E H.B, of Ill.-You wift see, by our article on Boilers, that the subject is now before Congress; all

the information on explosions, necessary for correct action, has been collected. E. D. D., of N. S.-Yours has been received : stean

has been employed for extinguishing fires for a long time; it is a pity that it is not more extensively em ployed.

S. D. of Conn .- Your plan for conveying packa ges, etc , through exhausted air tight tubes, was proposed twenty-five years ago, and we have a book in which the plan is described.

W. B. of N. Y. -The kind of faucet which you illustreted by diagram had its day before you were born, and was discarded.

C. P. W., of Ga.—The articles referred to are con tinued in various numbers throughout the volume and we could not go to the trouble of selecting them for you. Your subscription expires at No. 37 You can order volume 6, and have it complete, if you choose.

G. W., of O.-See reply to G. G. H., of Pa., in our last number. The same plan for a churn dasher we have now in our office; it is not patentable.

C. B. B., of Ill .- There are patents on implement for raking grain, by using them in connection with a reaping machine. McCormick has a patent on the seat as arranged in his Harvesting Machine. Your plan for propelling canal boats is believed to be new A model would be required if you should make an application for a patent.

W. B. H., of N. Y .- There have been several pa tents taken out already on invalid bedsteads, and it is a matter of some doubt whether your plan is pa tentable; still it may be. We will examine a model of your invention if you will send one, and advis you further on its receipt.

R. M. W., of Va-We have never seen the engine alluded to, but if it be one of Hoe's make, and is of the capacity you mention, and is in good condition, it must be astonishingly cheap for that price.

H. W. S, of Ind.-S. C. Hills, No. 12 Platt st, this city, will furnish you with a sash and blind machine if you correspond with him on the subject.

B. C. C., of Ill.-The model of your bridge has just come to hand, and we shall take up your case for execution in about 10 days.

J. T. C., of Ohio-We do not see anything new in your rotary engine on which we could base a claim for a natent.

N. N., of N. O.-There is no doubt but that your revolving sails for ships is new, as you have them applied, but we quesiion the plan being practicable. T. J. K., of Va .- We do not know what you refer

to; nowever, the best thing you can do is to address other parties. E. S. Z., of Md --- You are mistaken; we never

publish engravings as advertisements, and your pres does not embrace sufficient novelty to be of interest to our readers; besides, the engraving is too poorly executed for our purpose, even if it did illustrate an important invention.

1. S., of S. C .- We have entered Mr. Judges for months, from No. 27, according to your request.

P. F. H., of N. Y .- Certainly, you have the same right to manufacture and sell as if the patent were issued.

J. A., of S. C.-We know of no patent on any ap paratus of the kind.

H. B. M., of N. H.-The amount you sent was con rect : the paper will be duly sent.

J. Y. B., of La .- As compensation for your servi ces, we have entered your brother's name assubscri ber, for six months, as you suggested. We are obli ged to you for your repeated favors.

S. N., of O .- Hatching chickens by artificial heat is not much practiced at the present day; it was ne ver a very successful method, although much in vogue a few years ago for amusement and exhibit

W. A. R., of N. C .- See page 242, Vol. 7, Sci. Am. for a machine of the description you need; the price we do not know; address the inventor.

C. C. J., of Ala -- We have examined both of your inventions, and perceive no novelty in either, of a  $\begin{bmatrix} a t & ver \\ N. & Y. \end{bmatrix}$ patentable character. Both of your plans have been tried, but long since discarded.

0. J. H. of N. Y.-Your drawing is too imperfect for us to understand; send us a model.

G. G. S., of Mass.-You cannot have been a careful reader of the Sci. Am, or you must have observed our remarks, from time to time, on Electro MagneMoney received on account of Pat at Office business or the week ending May 15:

G. B. P., of Pa., \$20; V. E. R., of Ill., \$5; H. B., of N. Y., \$20; D C. T., of N. Y., \$30; J. G., of Mass., \$10; R. R. F. & Son, oi N. Y., \$50; J. L., of N. Y., \$40; E. H., Jr., of Mass., \$12. Specifications and drawings belonging to parties

with the following initials have been forwarded to the PatentOffice during the week ending May 15: E. D., of N. Y.; V. E. R., of Ill.; A. J., of N. Y.; E. H., Jr, of Mass.; J. L., of N. Y.

An Important Paragraph

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