"J. B. C. of Ala."-By a differently constructed boiler from yours and the use of coal you could save much in fuel. Perhaps, however, coal is dearer than wood for an engine, where you are. We have heard Morse's Air distributor very highly spoken of by those who have the invention in use. Further we know not.

"H. B. of N. H."-We understand that the drawings of which you enquire, are about being published and as soon as we receive some copies we will notify you through the Scientific American.

"J B E. of Pa."-We shall publish next week-just one hour too late for this paper. all right. "J. R. of Md."-We know nothing in re-

gard to the plan of insulating wires of which you speak. "B. D. C. of Ct."-We are yet able to fur-

nish the 3d volume of the Scientific American neatly bound for \$2,75, or in sheets complete for \$2, accompanied with an Index. The complete sets of vols. 1 and 2 are entirely exhausted ; we are able, however, to furnish the 2d volume minus but 4 Nos., neatly bound, for \$1, and in sets in sheets minus those 4 Nos. \$1,50. The numbers of vol. 1 are entirely exhausted. If you can procure a copy of vol. 1 for \$4 with all the numbers in good order, we advise you to secure it.

To Patent Correspondents.

" J. R. of N. Y."-We suppose you wish to enter a Caveat at the Patent Office, as there is no other way by which you can notify them of your invention except to your own disadvantage. A caveat prevents any person for the period of one year, from obtaining a patent for a similar thing without notice being we sent away quite a number on that day. previously given to you. Time is then allowed for each party to present their claims. If you have matured your invention we should advise you to patent it at once. The Caveat arrived from the Patent Office when we went fee is \$20; Patent fee \$30. Do not send a description of your invention to Washington except in the form of a caveat or application for patent.

"C. & G. of Ohio."-We think there is nothing to prevent the success of your application for a Patent and it will hardly be worth while to go to the expense of an official examination. We shall propare your patent papers at once. \$25 all right.

"D. V."-We are not disposed to accept your offer.

"T. A. D. of Ky."-The principle you present is not new, besides it is covered by Morse's Patent. It will, we think be a useless expense to apply for a patent.

"I. A. of Pa."-We have had as many as six letters from persons who say they have invented the same thing also. No patent can be obtained we think.

"H.C. B. of Ohio." We are acquainted with the express line between N. Y. and B.-cannot get any trace of your box. We had one from your place a while ago which was very long in coming. You will doubtless hear from Alba it soon. In regard to the questions you ask please send \$2. Brid

"H. C. of Ga."—We could not ourselves nor do we know of any one who would undertake to secure your Patents on the terms you name. The expense of a patent is quite trifling and if you try you can doubtless find some one of your acquaintances who would join you.

"L. F. M. of N. Y."-You could not patent the application for tastening doors. There Nev is nothing about it you can patent unfortunate-New ly. We have not time to look up any one to make them. Vol 3 and the numbers of vol. 4 now issued are herewith sent. \$10 will not Prov begin to buy a working model of an engine; Roch \$50 will. \$4 all right.

"E.F. W. Pa."-We have since ascertain- Salen ed that the same invention was discovered a Save long time ago, and we now think you could not obtain a Patent.

will "G. S. D. of Mass."-We do not think it would pay you to get it patented. It is a very good thing but too many patents have already been granted on similar constructions.

S.G. Jr of N. H."-In our opinion you could not obtain a patent for the application of Guita Percha to the purpose you name nor for the method of applying water, as it is not new

"S. T. of N. H."-Your papers will be ready in a few days. \$30 all right.

"J. C. M. of Mich." A model is indispensible as they require one at the Patent office and we must make the drawings from it. Send the model via Chicago. From that place there will be plenty of chances to send here.

"A. Mc. A. of N. Y."-So long a period has elapsed that you could not obtain a re-issue, nor if it were possible should we wish to undertake the case on the terms you name. \$1 all right.

"H. L. M. of Ct."-We have known of one or two instances where machines have been stopped by Gibson, though we do not think it an infringement on Woodworth's Patent. \$1

"J. P. of Mass "-It is impossible to say with certainty whether you could obtain a Patent or not for your mode of preparing glue. You could if it is entirely new and really useful. Our way of preparing glue is not to pound it up as you mention.

"D of N. Y."-Send on your model.

"J. & N. E. of O.," "M. & M. of Mass.," " B D. S. of Pa.," and H. G. F. of Ct."-Your specifications have been received since our last issue and sent with the drawings to Washington.

"S. G. W. of N. Y." Both of your specifications came duly to hand and the amount received is all right. They have been forwarded to the Patent Office. Your Corn Shelle^r will appear in our next number.

Robbery of the Mail.

On last Saturday evening the Way Mail for the South was robbed in the City of Philadelphia. We are afraid that some of our Southern correspondents may miss their letters as

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Our regular weekly list of Patents had not to press.

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