## TO CORRESPONDENTS

＂J．O．of N．Y．＂一We should like to see the carbonic acid liquid tested，to decide its economical value in the salt business，but we have doubts about it．The best kind is made by solar evaporation－this plan is largely pur－
sued at Syracuse．The ink is different for printing，because it is mixed with oil or soap which prevents it from adhering like a dye to the paper．

W．M．，of N．Y．＂－Mr．Morse tried to print letters before he used his present mode but found that the plan now used by him was quickest，and this is our opinion also．We do not believe it would do so well；if you can make it work as fast－then you have got a valuable improvement，but the merit of it will stand or fall by this test．The Patent Office appears to be willing to grant a patent for any telegraph on the chemical side of the question．
＂S．A．R．，of Ala．＂－A case of drawing instruments can be purchased here for from $\$ 10$ to $\$ 50$ ．The highest priced ones are the cheapest in the end．Benj．Pike \＆Son， 166 Broadway，can supply you ：we do not keep them for sale．
＂C．J．T．，of Ky．＂—Personally we are not interested in the rights of＂Wood＇s Patent Shingle Machine，＂but communications in re－ gard to it can be addressed to this office，as we see the owners every week．The machine gives good satisfaction to all who have used it，and the rights are fast being disposed of．
W．W．B．，of R．I．＇＇－Your plan seems to be a very good one，but we cannot encourage you to offer it，as it is not probable that the en－ terprise can be carried into effect at present． A powerful opposition would manifest itsel ${ }^{f}$ the moment it would be likely to succeed．The Common Council is the proper source to ap－ ply to
＂P．C．，of Me．＂－It occurred several years ago；the project has never been revived，and will not be，in our opinion．It is entirely im－ practicable，and too expensive in the bargain． ＂L．F．H．，of Vt．＂一The drawing of your churn has been examined ：it is entirely dis－ similar to Mr．W．＇s，and strikes us as being novel；but you could not obtain a valid pa－ tent，for the reason that you have had it in use too long．

D．M．，of Ohio．＂－Your letter has been handed over to the best engine builder in the city for attention．
＂L．L．，of Pa．＂—Since noticing Dr．Ges－ ner＇s light we have received several letters in regard to it．We presume that Messrs．Wal－ worth，Nason \＆Guild， 79 John street，will an－ swer all letters sent to them，post paid．
＂J．McC．，of N．Y．＂－A．s soon as we re－ ceive advices from L．\＆J．，in regard to the belting ；the amount of your bill will be en－ closed．We have furnished them with the substance of your letter
＂S．H．，of Pa．＂－We do not think we shal ${ }_{1}$ be able to do anything with your discovery； applications of this kind are constantly being made to us，but we find no time from our oth－ er business to attend to them．You might ad vertise it through the papers
＂M．\＆B．，of Mich．＂一Your sample of wheat was received in fine order，and immedi－ ately forwarded to the Patent Office．You may look daily for the result of Mr．Carpen－ ter＇s application．
＂D．B．P．，of S．C．＂－We were gratified to learn that your manufacturing enterprise has been so successful，and we are sincerely obliged to you for the fine list of subscribers you sent us．You understand the philosophy of success in business，it is apparent，and so long as you retain so many in your employ that appreci－ ate and take the＂Scientific American，＂your interests are safe．The agent of an other ma－ nufacturing establishment wrote us the other day，enclosing in his letter $\$ 20$ for subscrip－ tions，adding a note at the bottom that he con－ sidered the＂Scientific American＂as useful in his village as the use of lucubrating oil to his machinery－i．e．，either were indispensable．

R．M．C．，of N．Y．＂一Get an engraving published in the Sci．Am．It will be of im－ mense benefit to you．
＂B．A．＂－We are obliged to you for your
＂B．A．＂－We are obliged to you for
＂L．I．M．，of Mass．＂－The expences of a patent are indeed small in comparison with the benefits you will receive from it－be as ＂H．that in your case．
＂H．W．S．，of N．Y．＂一The $\$ 2$ received from you on the 6th inst．，will pay up your subscription to No．48，Vol． 6.
＂G．S．G．，of Pa．，and J．M．，of Del．＂一We have shipped each of you one of Alcott＇s Lathes，according to your directions．They were sent Aug．7th．
J．E．L．，of N．Y．；H．H．M．，of Ill．；P．McK ． f S．C．，and D．M．G．of Me．－
Your specifications have been forwarded to your respective places for execution．Please follow the instructions which accompany each of your documents，and return the papers to this office as soon as executed．

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Sir Isaas，Newton told Mr．Conduit that he had often heard his mother say that when he put him into a quart mug．

A sea－cow has been caught near Jupiter Creek，in Florida，which weighs 1,500 pounds． Barnum，it is said，has bought it．

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experience in using machines for this purpose．A
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American Institute，and while it was exhibiting at
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