## TO CORRESPONDENTS

＂A．C．，of La．＂－If a letter be written over with a solution of the sulphate of iron，the writing will be invisible；but if it be after－ wards rubbed over by a feather，dipped in a solution of prussiate of potass，it will appear of a beautiful color：it is called sympathetic ink．
＂C．A．R．，of Miss．＂－Among the earliest writers upon the subject of physiognomy may be mentioned Aristotle and Admantius．It has since been discussed in connection with craniology by Hudd，Camper，Kent，Porta， Blumenbach，Fowlers，and by Dr．Gall，of Vi－ enna，the originator of the latter．The science is not generally understood，but it is full of in－ terest．Messrs．Fowlers \＆Wells，of this city， have for sale all the works devoted to the sub－ ject．
＂J．E ，of Ohio．＂—The lathe you refer to is not suitable for turning bed posts．The work would be too large for the dies used in it．
＂J．P．E．，of Pa．＂－We do not know where the apparatus you want can be obtained in Philadelphia．It can be had upon application to W．B．Leonard， 66 Beaver street，this city， agent for the Mattaewan Co．
＂J．W．A，of N．H．＂一Your question is answered in the negative．
＂I．C．S．，of N．Y．＂－A patent was grant－ ed in 1846，for the device claimed by you．It was noticed
＂J H．
J．H．C．，of Pa．＂－The mere application of the machine to the purpose described by you，could not be patented，for the reason that you have invented nothing．If you have so modified it that a substantial novelty is pro－ duced，you can patent the improvement．A principle secured by patent，cannot be applied to another purpose by a second party without
infringement．You do not claim to have in－ vented any new principle in the machine．
＂B．M．of Mass．＂－We see nothing patent－ able in your method of making fence．A claim could not be sustained on the principle of screwing the rails into the posts，or the appli－ cation of springs for holding them in thei proper place．Both are devices well known，
and their immediate application to this pur－ pose would not become the subject matter of a patent．
＂S．C．，of Ohio．＂－You are certainly enti－ tled to a patent on your machine if it is such an improvement as you describe．It is diff cult for us to say whether the governmen would adopt it or not．If it facilitates this branch of their service，they ought to by all means．They are not always ready to en－ courage the inventor，especially in a matter of decided practical utility．If you have friends clothed with dazzling authority，you might succeed in getting $\$ 20,000$ ．This is all Dr． Page got，and really it seems a small sum to expend on results of such magnitude as have
been presented．How lucky some persons seem to be in making Uncle Sam＂shell out．＂
＂R．C．J．，of Del．＂－Caveat papers cannot be withdrawn from the Patent Office，nor un－ dergo any attention after they have been filed． You can send in additional papers，the right to papers．

A．H．，of Pa．＂ Mr ．Humphrey charges $\$ 2$ for his work upon daguerreotyping．He has left a few copies with us to sell，which can be sent by mail．
＂G．L．F．B．，of Me．＂一We do not believe a patent could be secured，because rollers are now used for lessening the friction of running chains，and every body has a right to use them for that purpose，if they choose，no mat ter what the chain may be used for．
＂A．D．B．of Geo．＂－Your two letters have come to hand．The engravings are in progress by Mr．Hutchings．
＂J．S．of Phila
＂J．S．of Phila．＂－The model and funds referred to came safe－and the business will come up very soon．
＂G．W．B．of Phila．＂－We cannot see how a patent could be refused for your discovery ${ }^{6}$ for mens of the iron made without and with your
process must be sent to the patent office if you process must be sen
apply for a patent．
＂H．L．E．of Pa．＂－Your statement is all correct；the notice was put in probably by mistake，when we are sending five or six thousand at one time．
＂J．H．C．of Ill．＂—There is a Meat Safe patented，named＂Kepharts．＂Your compo－ sition is good and has long been known and used．You could not get a patent and you don＇t infringe on any．
＂R．B．of Vt．＂－Your improvement we believe is patentable．The first thing to be done in making application for a patent，is to From this the drawings and specification wil be made by us．
＂J．C．B．，of N．H．＂－Masons and carpen－ ters are not dedominated laborers，though they labor．Three weeks ago we could have given you all the information you desire．If you di－ rect a letter＂Chief Engineer of the Balti－ more and Ohio Railroad，＂at Baltimore，it will find him．
＂T．B．，of N．Y．＂－You will discover by experiment，that all the extra power you may gain，will not counterbalance the extra expense We don＇t wish you to go to unnecessary ex pense．
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