
#### Abstract

 readers please to inform him where they can be pro- cured.

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| day, March 8,1856 :- |
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| \$30; H. K., of Mass, 830 , |
| of 111, ssoo, E. F., of Conn. 827 |
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| H. w.o |
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| J.J.B., ofn.Y. \$30; B. F |
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| ${ }^{\text {83, }}$ 83, T.H. ofn. Y. |
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Models-We shall esteem it a great favor if invento s
will always attach their names to such models as they will always attach their names to such models as they
send us. It will save us much trouble, and prevent the liability of their, being mislaid.
vention which has been patented within fourteen years
can obtain a copy by addressing a letter to this office
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fees for copying.

| Terms of Advertising. |  |  |  |  |  |
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|  | line | eac | insertion, | - | \$1 |
| 8 | " | " | - |  | \$2 |
| 12 |  | " | $\cdots$ | . | \$3 |
| 16 | " | . | - |  | \$ | of copyright. It is not a part of our business fish, have been of ten proposed, but the action of the com. mon rotary propeller is similar.

G. H., of Ala.-Your bucket paddle wheel, but they involve the evil of beating the H. N. B., of N. Y.-Your wind mill is very old and no patentable. In Vol. 3 Scr. Ami., you will see an engrav-
ing of the same plan. Your remarks on the patent law are noted.
S. W... of er's Assistant." is -" vory good work ; you can purchase it H. P.. of Ill.-A ten-horse power engine will run your
two set of thiry-inch stones. Be sure and get a good strong boiler-one that will generate plenty of steam.
A. C., of Conn.-The sheet copper for A. C., of Conn.-The sheet copper for lightning con-
ductors can be obtained inthis city at Knox's. 215 Fulton M.J. W... of N.Y.-We cannot give you the informa-
tion desired respecting the way to estimate the power re. tion desired respecting the way to estimate the power re.
quired in driving a machine like a lathe ; it must be measured by a machine called a dynometor; the inf orma-
tion desired about water wheels will be found in another J. R. McW., of N. Y.-Cheap soft soap can only be and a cheap alkali. If you make your lye of sal sod and quick lime, and use the cheapest grease you can find
you will make good soft soap without much trouble.When, in boiling, the contents of the kettle become ropy.
it is a sign that the union of the alkali and grease is effect. ed.
T. G. M., of Hampton Falls.- You are wrong respect-
ing the use of a small boiler and keeping it red-hot to ing the use of a small biler and keeping it red-hot
generate steam rapidly. Water, when thrown upon a red-hot iron plate assumes the spheroidal condition and
evaporates very slowly. The application of a recoil viec. Newbury \& Co., of Windham Center, N. Y., wish to correspond with a manufacturer of plow handles.
W. B. Y., of N Y.-We do not discover the slighte novelty in your marble sawing machine ; we have seen tained in yours.
C. C., of N. Y.-We do not know the name of any firm in Providence engaged in the manufacture of spy-glasses.
McAllister \& Brother, of Philadelphia are reliable man. u actures of such glasses. your device as a pump, you can ent for the same thing a pplied as a churn.
C.P. Lines, of Le Raysville, Pa., wishes to procure
reedsfor weaving wire ; some of our readers can doubtreeds or weaving wire; some of our
less give him the desired information.
C. C.. of Mass.- We have recently had frequent inquir
ies in regard to J. A. Quimby \& Co.; we are not ac quainted with them, and therefore know nothing of their
responsibility.
C. E., of Mass.-The best way to prepare solidified
milk is to concentrate it in vacuum by means of an apmilk is to concentrate it in vacuum by means of an ap-
paratus for the purpose.
H. McC., of Pa.- You will have as much head of water by using a syphon, as by tappingthe box, but the tap will be the most convenient. dened india rubberper pound, such as is used for making buttons. It is slightiy elastic, and types might be made
of it. that the Bain telegraph is entirely different in its nature from that of Prof. Morse, but the friends of the latter assert that every recording telegraph is an infringement.
P. M., of Ill.-We sympathi.e with you in regret for P. M., of In.-We sympathie with you in regret for
the death of your son. He, however, has not lived in letter into consideration.

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