
A. W., of Ohio. -We donot think a patent could be se curred on your engine. The application would almosi
certainly be refected, on account of some of the portable engines for similar pur poses that have been made in
England. where much more has been done in geting up engines of t tisk kind than in our own country. ply for a patent on the device you propose for applying novelty sufficient to oustify an a application for a patent. E, M. R., of Pa. - We are glad you suggested to us tha Haltzapfiers's Mechanical Manipulation contains con
siderable ininormation about black smithing. We had overluoked this fact. You can get a good churn at any of the agricultural warehouses in this city
U. N. M. of Del..We know of no book
 tiler would be cleared very efficiently by a pipe mova
through stuffing-boxes, so as to receive the blow-of from every part ofits botton, particularly if as you sug. gest. the end be fitted with a acraper. but should imaging
that there were serious prictical dificullies in the was of its adoption.
\$. Nighicingale Yes. There are several besides Corlis is attached to an adjustable cutofft. The best and cheap. est staam pump for supplying high pressure boilers may
probably be procured of Guild $\&$ Garrison, Brooklyn. of John D Shepard, Buffalo. Write also to H. R. Worth ington, this city.
W B., of Pa
believe are open to conviction, but do no ietting the water strike a aluter whecel at an one angle than center and the periphery of the wheel is another and
more dificult question ; and what the form and arrange. ment of the buckets and the shute should be is disputed
nd will be until «nd will be until mill wrigh
ofsome one $k$ kind of whee.
W. B. Pringle, Jr., of Charleston. S. C.- Wishes to procura the address of a manyfacture of machinery for
preparing dressed staves for rice barrels. He haso wants
information in regard to hoop machines. nformation in regard to hoop machines and we will prepare your case at once. Your improve.
ment sems to be a valuable one, and if you can accom plish by it what you expect, it cannot fail to reward you handsomely. Do not delay an application.
N. W., of L. I-You say you have in moving machine and ask us to loaz or procure a loan
sivon in order to sivon in order to enable you to develope it-of ering
a consideration a one-hundredth part of the proceeds your invention. Now, as we do not believe that you hav
or can invent sucha machine you may reasonably co or can invent sucha machine, you may reasonabyy con-
clude that yourapplication will be unuacesesful. We chadie you not to misapply your time and talents up
adis.
absurd
 particular machine, etc., it is not expected that partie Will use us as the inedium of communication , therefore
you will please to write directly to the party whose nam is given. From the description of your alleged improve or it. Wa believe that mallets aneene bean made sub stantially in the she same manner. Perhaps, sou had bette
send one to fos for examination. J. S. of of Cal-Such a publication as you mention
would, no doubt, be very useful, but we have no know lodge of it. pointed legs, $A$ strip of wood standing on four incline traction with the changes of moisture. will induce it to illustrated in some philosophical test books. T. D. of Ala,-A sill just outside of a railroad track
bolted to the cross.ties the whole length bolted to the cross-ties the whole length of the track, to the way
engines operating in the manner you describe
P. \& B.,of Richmond, Va.-We sent you one of our did not furnish us with your name.
dith inst as
dic swered hy the last mail. It came safe with the remit tance of $\$ 20$. The sketches of your over-shot wheels
having buckets arranged on an endless band have beer carefully examined. This plan is very old, and is fay inferior in point of effectiveness to many of the mora
recent improvements. You are therefore advised abandon it. If you send us ske
egraph we shall examine it
 Saturday. April 4, 1857 :-
W. A.F., of Conn





 \$25; J. C.. of N. Y.,. SEO. Y, 830 ; G. M. Jr., of Ill
Specifications and drawings belonging to parties with the following initials have been forwarded to the Paten
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A P- WELDED IRON BOLERR TUBEE.- PRoss






 N. B. B.-Reliable
Stat $i$ sand $E$ urope.


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