Whip-plaiting attachment, c. s. Hart well........ 180,0266
Wool and cotton lapper, H. N. Range........ 180,063
DESIGNS PATENTED.

| DESIGNS PATENTED.9,394.-TyPE.-J. M. Conner, Greenville, | . |
| :---: | :---: |
|  | 9,394--Type.-J. M. Conner, Greenville, N. J. $9,395 .-C A R P E T .-E . ~ D a n i e l, ~ P a r i s, ~ F r a n c e . ~$ |
| 9, 395.-Carpet.-E. Daniel, Paris, France. 9, 396.-Statue.-J. W. Fiske, Now York city. |  |
| 9,397.-Carpets.-J. Hamer, Dutchess county, | ENGINES |
| Jurg, Philadelphia, Pa |  |
| 9,41.-Type.-A. Little, New York city. | $\mathrm{N}^{4} \mathrm{por}$ |
| 9,402.-Carpet.-'T. J. Stearns, Boston, Mass. <br> 9,403, 9,404. - Embrompry.-E. Crisand, New Hav |  |

CA copy of any one of the abovepatents may be had by
emitting one dollar to MUNN \& Co., 37 Park Row, New
 The inexperienced purchaser of a patent does
not generally appreciate the importanceof having not generally appreciate the importance of having
its claims examined, and their validity and scope efined by some person experienced in such mat asual for the assignee, just as he is commencing purchased patent, to find thatitis an infringement upon some previously issued patent, and that he that he is likely to get mulcted in damages if he roceeds with his manufacture. have made purchases in good faith, and paid considerable sums of money on the assurances of the patentee and a mere glance at the patent, presuming that all that the drawing of the invention showed was protected by the claims, when, in fact other manner in which purchasers are sometime deceived is that the claims, although broad enough and worded properly to cover the inventión, contain a single element protected by some prior patent, which covers the very part in the new
machine which isnecessary to insure its efficiency The Howe sewing machine patent illustrates this turers cared to use, except the one smanuflacessential to all sowing machines; and all manufacturers had to pay Howe a royalty, and he derived from that apparently trivial item an immense income.
Wo therefore recommend any person who is mence the manuf a patent, ory article to comlicense, to have the patent carefully examined by a competent party, and to have a research tion of the art was when the patent was issued. He should also see that the claims are so worded as to cover all the inventor was entitled to when his patent was issued; and it is still more essenment, as above suggested, or not. Parties desiring to have such searches made can have them done through the Scientific American Patent Agency, by giving the date of the patent and stating the nature of the information desired. For further information, address $\qquad$
gdatertisements.
Inside Page, each insertion -- -75 cents a line.
Back Page, each insertion $-\mathbf{\$ 1 . 0 0}$ a line.

 $\$ 5$ to $\$ 20$ day at nome. Sampies worth
Stone Channeling Quarrying Machine,


WARDWELL PATENT, FOR CUTTING STONE INTO VARIOUS SIZES QUARRIES.
STEAM STONE CUTTER CO. RUTLAND, VT.



A GOOD WORK.


Bollinger's Patent Turbine WATER WHEELS Mill Machinery.


D. LANGELL'SASTHMA CATARRH REmEDY.

 BEAN'S FRICTION CLUTCH, The Best on the Globe, No breatases of gionr
veigh hen Power. D. FRISBIE \& CO.,






$\mathrm{H}_{\text {ow to }}^{\text {ow mule cheap mats. } \mathrm{s} \text { Pa }}$








GEO. W. READ \& CO.,
AND VENEER CUTTING MILL,
Hard-Wood Lumber
AND CHOICE FIGURED VENEERS,
The Largers stock: The Gre,




TRavininur 5녀․ $=$


Herrmann \& Herchelrode M'F'a. Co., Lathes, Planers, Shapers, Drills,
 STEAM ENGINES FOR SALE
 STEEL CASTINGS.


EAGLEFOOTLATHES,


PATENT SCROLL SAWS.


HOISTEVERSIBLE




 $\mathbf{M ~}^{\text {AnU FACTURERS AND PATENTEES hav }}$

OITS $\begin{gathered}\text { safery hoisting } \\ \text { Machinery }\end{gathered}$
$\mathbf{M}^{\text {ACHINERY OF TMPROVED STYLES FOR }}$


 B COSSOM ROCK, HARBOR OF SAN FRANCISCO.


## Pond's Tools. <br> ENGINE LATHES, PLANERS, DRILIS, \&c.

 S. GUiterman, Export and Commission Mer-


 ADDITION:

 CELEBRATED FOOT LATHES




Iu Stock, and for Sale by
WILLIAM SELLERS \& CO.,
Philadelphia, and 79 Liberty St., New York.

resBLAKE'S PATENT Stone and OATE Breaker


\$250
Lehigh Emery Wheels.





