 EZ

8
 Wo rogret that wo are no longer able tofurnish com
plote esta ofthe prosent volume. All the back num bers provious to panaary lst (No. 17) are entirely ox-
hen haseted.
hrus Isx
ters with money the amount of the enclosure but no name of State siven, and often with the name of the post office also omittod. when they address publisheres, and to name the post of fice at which they wish to reciive their paper, and the State in which the post office is located.
Terms or Advertiaing.
Twenty-five cents a line each insertion. We respect
fully request that our patron will make their adrer fily request that aur patron (wail make their adver
tisemert as possible. Engravings cannot be ad mitted in to the advertising columns.

## IMPORTANT TO INVENT-



 Whoos pppers moro propared at this oftice and on an Weat, aro on cases which are propared ato ur ABoncy




 thes toin incur sho expense of atending in porson, as a

 Circulassibof inhar any other city in ind countryt


 SHose the patents obtained by Americans in foreig


PATENT RIGHTS sold on commission by ${ }_{28} \mathrm{~V}_{4 *}{ }^{\text {N }}$

SECRETART OF CATCHING FISH-Sent fox


 not stand as much wear and tear as muzz20-1.oadid pieces. 2d. They will shoot ball as well as in an oribly
3d. They will not carry shot at all as they are invarials rifod. The groat reason why breech.loading arms have
become so popular is the conrenience and rapidity loadinn them
 Hufs patent for mastic rooAng. If thero is no such patent he will inform you.
H. W. M., ofN. J.- Tes. It takes th
project a ball toa given hight as it does to mis pow to the same hight, and it would require the same power vice as you could gain from their descent. Read " Bar
lett's Mechanics" which you can buy for about 88. S. P. C.. of N. J.-" " Vestiges of Cration" are on sal
in this city, price 23 const. Hugh Miller's "Footrint the Craator" ise also for sale in all the pricipipal book--
tores. tions to foats under wat ter foran ocean telegraph. Your schem on such floats with a ship attachod above, Ge the
men and instruments. would obriate them, but we conceive it practicaly imposibie to maintain such a float
at any considerable depph under weter. The many loug cablos to connne it must be very hoary, even ir ithey are
not loaded by accumultions of aqueous animals, and every structure will leak when exposed to great pres.
ure Money rocelved at the scien Hisc Amorican Ofice
on account of Patent Office business for the week onding








TO ENGINEERE Contractor, Surfoyorra, and Mo


















|  |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |









MVENTIONS, DISCOVERIES AND INFOR.








##  <br>   <br>  <br>  <br> R STAFFORD' FAMILY HECEIPT  <br> MI ACHINE BELTING, Stoam Packing, Engine    <br> A MERICAN MILLER AND MILL WRIGHTSS


PAGE's PATENT PERPETUL LIME KILN






 24. Higrivy Fivgired ANATOMC4L




 $10{ }_{275}$ if applied forimmediately. ${ }_{12}$ Platt street, N. N . F .



## Forbes ar BOND, Arifich, 89 Nassau st. N. T. Me. Me.

LAP.WELDED IRON BOLLER TVBES.-Pross.
51 STEAM ENGINES-From 3 to 40 .harge Fower















