## 緮

W. B. B., of N. Y.-There is no limit in the time allowed for the re-issue of a patent, or for a patent to be
granted for an inventionafter its conception, provided in the latter case it is not allowed to come into general public use for a period exceeding two years before ap-
plication for a patent is made. Your design for laying telegraph cables is not new.
I. H. N., of Vt.-Morse's patent for the electro-mag-
netic telegraph was extended in 1854 by the Commis-
sioner of Patents for seven years; it will not, therefore. sioner of Patents for seven years; it will not, theref ore.
expire till 1861 Another renewal, if procured at all, must be obtained by especial act of Congress.
P. M., of Pa.-TT stock the river you mention with
eels, you must obtain a number of the species from the nearest river or creek where they are found. They can be caught in an eel trap, which is very simple. It consists of a barrel with a large hole in the lid, in which is
hung a tube of coarse cloth. This trap is sunk to the hung a tube of coarse cloth. This trap is sunk to the
bottom of the river in tie evening, and raised in the
morning. The eels can easily get into the cloth tube in morning. The eels can easi.
in an engine, but without obtaining those advantages which you expect.
G. J. N., of N. J.-The Patent Office Report for 1857 has not yet been issued. pond with manufacturers of hemp linen fabrics-such as would be suitable to be employed in expressing grapea
H. K, tubes being employed for boilers to prevent incrustations. The advantages to be derived from them would not, in our opinion, cover the extra expense. But if you
c.an demonstrate by experiment their superiority, we think you may obtain a patent.
a clear knowledge of what we require of you. You must proceed de novo. Send model and patent fee as soon as possible, and we will vigorously push. your case.
H. E., of Conn.- Before applying for a patent on your invention, we advise you to have a preliminary examithe small fee of $\$ 5$; and it is our experience, after a trial of eighteen months, that, in a great majority of cases, this course is the safest and best.
P. K. W., of Ohio in regard to the republication of back vor suggestion Sor. AM., but it is impracticable at this late period Fir of the original engravings are in our possession
noiv.
W. H. B., of N. Y.-You can print with copperplate or any other cngravinge by the use of water pressure,
the water being employed as the pressing cushion. There can be no difficulty about the operation, but we do not see what beneits can be derived from it over the cloth in the same manner that one side is treated, In
No. 36 , this volume, Sor. Am., there is a recipe for cloth enamel varnish. M. J. O., of Mass.-The Smith patent lock to which
you allude we never heard offefore you allude we never heard of before, and from your brief
description of it can give you no opinion as to its try to answer your questions.
you wh. Howa. You can hear of such a machine as you want for cutting out mateh
Wm. Gates, Jr., Frankfort, N. Y. blood, mixed with sand and lime, is employed for ing hard barn floors in Wales and some other European D. P. F., of Pa.-You can procure an efficient ap--
paratus for burning green tan of Gideon Bantz of Fred paratus for burning green tan of Gideon Bantz of Fred
rick City, Md. For particulars write to him. Money received at the Scientific American Office on Saturday, May 15, 1858 :-
D. J. W., of Ohio, $\$ 25$; B. \& R., of Ill., $\$ 30$; B. McC., of Mo., $\$ 55$; J. L., of Mass., $\$ 15$; R. \& C., of N.
$\mathbf{Y} ., \$ 25$; J. H. P., of N.J., $\$ 30$; W. H. Van G., of N J. $\$ 30$; D. B. T., of Ohio, $\$ 30$; F. F. O., of Pa., $\$ 25$;
W. S. H., of N. J., $\$ 25$; E. M., of N. Y., $\$ 25$; J. B., of
Conn. $\$ 20$; S. P. of Mass. $\$ 30$, J. H. C, of Ohio $\$ 10$
 Moea, $\$ 25$ : M. W., of Ohio, $\$ 5$; J. H. G., of Ky., $\$ 35$
F. C. K, of N. Y., $\$ 30$; J. F., of Mass., $\$ 90$; A. A. H. Conn., $\$ 30$; J. M. S. of Cal., $\$ 77$; T. W. $\$$. L, of N. Y.
$\$ 30$ A. A., of Ohio $\$ 35$; A. D., of Mich. $\$ 30$; J. L. $\$ 30$; A.F., of Ohio, $\$ 35$; A. D., of Mich., $\$ 30$; J. L
S., of Tenn., $\$ 35$; T. W., J., of Conn., $\$ 25$; S. L. W. of Pa.. $\$ 25$; A. B., of Pa., $\$ 10$; J. W. P., of Pr., $\$ 25$
A. D. S. of Vt., $\$ 20$; J. P. of L. L., $\$ 30$; G. W. S., of $\$ 30$; J. B., of N. Y., $\$ 35$; H. O. A., of La., $\$ 25$; S. F. L., of Ind.. $\$ 30$; J. H. B., of Mass., $\$ 10$; G. E., of Pa
$\$ 30$, W. B. C., of Pa., $\$ 12$ : B. B. \& Co., of R. I., $\$ 37$ J. M., of Miss., $\$ 27$; A. A., of Ill., $\$ 25$; J. I., of N. Y., $\$ 30$.
Specific the following intials have been forwarded to parties with ent Office dnring the week ending Saturday, Mas D.J. W., of Ohio ; R. \& C., of N. Y. ; W. W. L., of Ohio ; J. L., of Mass. ; W. S. H., of N. J.; E. M., of
N. Y.; F. H. O., of Pa. ; W. H. Van G N. Y.; F. H. O., of Pa.; W. H. Van G., of N. Y.; A
H., of Conn. ; J. H. G., of Ky. ; I. F. B., of Ga. ; J. B. of Ohn. ; J. P., of Mass, ; M. W., of Ohio ; A. A. H.
of O. J. H. of S. C. W. J., of La. ; G. W. $\left\{\begin{array}{l}\text { S., } \text {, of La.; J. W. P., of Pa. ; J. P., of Tenn.; ; J. B. } \\ \text { of N. Y. ; R. H. N. B., ofR. I. ; L. L. C., of of N. Y. }\end{array}\right.$
A. ., of La.
A. of Ill.

TO CONTRA CTORS OFFFICE OF CHIPPE-







㫦
































IMPORTANT TO INVENTORS.

 of twelve ycars' standing, and our farcilities are un-
oequaled by any other agency in the world
experience we have had in met experiebg has rendered us perfectly conversant with the
drawings he
mode of doing business nt the Unite States Patent
Of Office, and with most or the inventions which have been
patented. Intormation concerning the patentabilito
Inventions is freely given, without eharge, on sending

 Ofreets, This ofice is in under the general superinten-
dencee of one of the firm, and is in daily communication dence of one of the firm, and is in daily communication
with the Prininipal Office in New York, and personal
attention will be given at he Patent Oflice to all
such cases as may require it. such cases as my re require it.
We are veryextensively engaged in the preparation
and securing of patents in the various European coun-

 the European patenta secured to American cittz ena are
procured through oragency.
Circulars of information concerning the proper coarse
 gratis upon application at the principal oftice or either
of the branches
Communications and remittances should be addressed
MUNN \& COMPANY,
to $\begin{aligned} & \text { MUNN \& COMPANY, } \\ & \text { The annexe letter from the street, New fork. } \\ & \text { Patents we com mend to the perusal of all persons in- }\end{aligned}$



 ion of the Presidena of the company; to be fitted with a
slide about 0 feet widc, and long
 he neecesary timber and plank will be furnished tho be awarded on the 15th of June, and will be executed
immediately atiterwards. The work must commence 0 .
in
 faithful performance of the contract, satisfactory secu-
rithto the amount of $\$ 10,0$ ol
execution of the same. Pe


GLOVER'SPATENTY BAIANCEIRON FOR in use, giving the most complete balance, without difini-
culty, and in the shortest time. County State.
dividual rim hts for sale. Address J. H. GLOVER,
Thin Temple Hill, Barren co., Ky.



## COPPERSMITTH-JOHN H. CORNELI, No. 11



WHEALER\& WILSON MANUEACTUR-
 circular.
We prefer them for family use.-[Tribune.]
They are the favoritesfor families.-[Times.] It is Equal to nine seamstresses.-[Home Journal.]
Moshonorable to American genius. [Independent.]
The machine for family ine.
 Ine lookingfor the bets. see these. H Examiner.].
Indispensable in evcry family.- [The Preacher.]
FOR SALE-A SUIT OF SUBMARINE ARGEO mor Air Pump and Hose. Price \$150. Apply to
delphia, Pa.
PHILADELPHIA RIVET WORKS-MANU. and gasometer rivets, of every diameter, loilerth. ank
head.
PHILLIPS \& ALLEN.

 cuting Danigle 's Granul, Fuel. This fuel con sists of
the swamp growt or bruswed and twigs, ond trim-
mings of trees chit into leathths of about four inches.
 ding coal or wood fires, and is found to be a most supe-
rior article for a summer fuel. As a patent is secured
for

VACHINISTS, TOOLL A FULL SUPPLY OF
 Also one 8-horse upright enzine. in complete order;
CARPENTER \& PLASS.
price $\$ 300$.
No. 479 First ave., New York.

5000 AGENTE EVANTED-TO SE LL FIVE $\$ 25,000$ on one. $\begin{aligned} & \text { No other agency so good. Send stamp } \\ & \text { and get } 80 \text { pa sesparticularg ratits } \\ & \text { EPHRAIM BROWN, Lowell, Mass. }\end{aligned}$


together, cornices and other ornaments to buildings,
the mouth-pieeesto forre-clay ga, retorts; and in fact,
securing firmy together any simiar obect,
or which
purposes they are in valuable. He offers f or arale a por-
tion ort the Whole of the Engish patent of thid desirabe
invention. For further information address OTTO





MACHINERX.-S. C. HILLSS, NO. 12 PLATT

Daniel's Planers Dick's Punches, Freeseeg and Shears,
Cob and Corn Mills Harrison's Grist Mills; Johnson
Shingle Mills; Belting, Oil, \&e.
CLOCKS-TOWN CLLOCKS OF ALL SIZES,


Philadeiphia, Pa.
READ-NEW CATALOGUE, (FOURTH EDI-
 wil be delivered, on application, to all parts of the
United States, by sending 11 cents in postage stamps
moner, which amount will be deducted from the bill, if
an order is sent.
 Water Wheels, Shafting and Polleys. The largest ang
gortment of the abovinthe country, kept contantly
on hand by WM. BURDON, 102Front street, Brooklyn,
N. Y.

## 

THE WORKS OF THE AUBIN GAS CO as now perfected, are adapted to all materials and lo-


SECOND-HAND MACHINISTS, TOOLSAS Upright Drills, Hand Lathes, Chuck Lathe, Gear Cut-
ters and Vieas all in in ood order, and for sale low for
cash For particular, address FRANKLIN SKINNER, cash. For particulars, address FRANKL
14 Whitney avenue, New Haven, Conn.
MACHINE BELTING, STEAMY PACIJING, cles, manulfactured of valcanized rubber, is established.
Every belt will be warranted superior to leather, it
ove-third less price. The Steam Packino is mad in cuerv. belt will be warranted superior to leather, at
one-third leess price. The Steam Packing is made in
every variety, and warranted to stand 300 dega. of heat.
ever every variety, and warranted to stand
The hose never needs oiling, and is warranted to stand
any rugber addapted to mechanical purposes. Directions,
pricee, \&\&., can beobtained by Mail or otiew ise atour
Warehuse. NEW YORK BELTING ANP PACKING Warehouse NEW YORK BELTING ANEPACKING
COMPANY, JOHN H. CHEEVER, Trcasurer, No. 6
Dey street, New York.

PECK'S PATENT DROP PRESS - FOR forg ewelers, tin and copper workers, gun and other
feck mantured by the patentee, MILO
PEO., New Haven, Coun.
 on hand and finishing. These tools are of superior
gaility and are for sale $10 w$ for
tash or appovedpaper


 PAgESS PATENT PORTABLAE CIRCULAR
Boileraw MILL, and Portable Steum Engines and


## WOODWVORTHI PLANING MACEINESE:-


L. AP-WELDEED IRON BOILER TUBES-tube-plates and sei the turbes in the best manner.
THOS. PROSSER \& SON, 28 Platt st., New York. OIL: OIL: OLL:-FOR RAMRDOADS, STEAMM-
Improved Mand for machinery and burning. Peases
 found in no other oil. It is offered to the public upon
then most reliable thorough and practical test.
mont our
mostilful engineers and machinists pronounce it superior and cheaper than anv other, and the only oil
that is in all cases reliable and will not gum. rhe
Scientific American, atter several tests pronounced it
siuperior to any other they have ever "superior to any other they have ever used for ma-
chinery." For sale only by the inventor and manufac-
turer

VAIL'S SPEEDWELL MRON WORKSG, Double-acting Balance Valve Oscillating Steam Engines
both stationary and portable, Kowles
Portable, Gang
 for the aboer-wheels, Fargings all descriptions of Castings. Orders
chinerv will $\begin{aligned} & \text { and }\end{aligned}$ Obor-saving machinerv will receive prompt attention.
JOHN H. LIDGERWO.
No. 9 Gold street, New York.
MACHINERY.--IF YOU WANT THE BEST worths or Daniel chiners, or any oun her kind or ma-
chinery for working wod for the least amount of
money, address HARRISON FLINT, Danbury, Conn. CORLISS, PATENT STEAAM ENGINESare now in operation. On application, parphetets will
be esent by mail), containing statements of responsible
manuf manuracturing eompanies where these envines have
been furnished, for the aving of fuel, in periods varying
from Providence, $i$.
PEA SHELIING MACHEINE.-PATENTED is admirablyadapted to the use of hotels, dining salo ns,
boarding houses, private families, pca
preservers, and peat

C. HECKNANN, MIANUFACTURERR OF
 chinevand appara us for sugar refineries, breweries and
distileries, otthemot aproved constructions allo for
the whole planning of any factory with drawings and no whole planning of any factory with drawings and
nountings. All orders will be executed with prompt-
nass and on the cheapest terms. Inquiries must be
made prepaid.
FOR SALE-RIGHTS MN TWO PATENTS FOR

W ELLS PATENT SINGLE AND DOUBLE


