65,290.-- Apparatus for Careureting Air.--Levi Stevens, Fitchburg, Mass., assignor to Norman C. Munson, Shir-
ley, Mass. ley, Mass
I claint the combination of an air-exhaus ing apparatus with the vaporizer,
separate or distinct, in such manner that air nnay be drawn through the va-


 tion may revolve insuch liquid as specified.
alaso claim the combonation or the tliud ele and its operative mech.
anism, or their equivalcuts, with the tank, $E$, the vaporizer, and che air

 I 1 liliso claim the combination of the tortuous passage, $G$, at the lower part
of the vaporizer, with the series of perforate $\alpha$ plates, $m$ n o , covered with of the vaporizer, with the series of perforated plates, m n o, covered with
layersoctoth exper
yalso claim the anranemedent of the tank, E, with the vaporizer and the air

 I also claim the combination of the thuide elevator and its operative mech-
anism, or hlicir equivilents, with the vaporizer, arranged substautially as de-
scribed. scribed. claim the fluid elevator, or its equivalent, so arranged as automati-
cally to elevate the carbureting liquid to the top or upper part of the vapor-
cier 65,297.--Diraft Equalizelz for Horse-powers.-Archibald Stewart, Troy, Wis.
 65,298.-Apparatus for Removing Water from tie Holds of Vessels.-H. L. Stibbs, Savannah, Ga First, I claim the combination of. the horizontal pipe, C, bent outlet pipe,
D, and cone-shape botuomesc cup, , with each other, substantially as nere-
inshown and deecribed
 and for the purpose set forth.
65,299.-Clothes Sprinkler.-E.B. Taylor, South Sudbury, Mass.
Iclaim the reservor, A, with its pipe, B, haviug extension nexible tube, C,
terminating in a pertoratca head or cap proviea wiith a lever, when ail
constructea and arranged together substantially as and tor the purpose de-65,300.-Machine For Sizing Hats, etc.-James S. Taylor Danbury Conn.

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 ure of the felter.
Fourth, The reter, $G$. in combination
tially as and for the purposes sct forth.
65,301-COmpound For Coating Oilcloths, etc.-John L.
Temney and John W. Bhitioy, Skowhegan, Me. emney and John W. 1 Buitey, Skowhegan, Me
We claim tipe use of grourd slate cad clay when compounded in or about
the proportions set forth and used in the manner and for the purposc de-
scribed.
65,302.-Medical Compound.-James P. and Lemuel Thurmon, Warrenton, Mo.
 66,303.-Wood Splitting Macirine.-Lconard Tilton, Brooklyn, E. D., N. Y.



 65,304.---Device for Transmittin Motion.-Leonard Tilton, Brooklyn, N. Y.

65,305 .--Clothes Dryer.--S. H. Titus, Pennington, N. J.

65,306.--Finishing Iron Woik of Pliows, Stoves, Pipes irst, I claim' the finishing of plows, iron work for levees, dams, etco .

 65,307.-HoIsting Mncuive.--J. W. Wucker, New York City.


 65,308.--Wood Pianing Machine.-Wm. Tucker, Paris, Ill.
 65,309.-Braiding Machine.-William Tunstill, Paterson, N. J.
First, I claim the case, p, fitted upon the carrier, d, in a braiding machine
and containion the hobbin or ocp from thicll the thread passes off upon the
line or nearly so of tue axis of said bobbin or cop, substantially as and for



 65,310--CAR Covpling.--Edward A. Turner (assignor to
 65,311.-Wagon Brake Lock.-- Thomas Urie, Springfield

65,312.-Rotary Steam Engine.-John H. Van Sandt and We claim the arrangement of the cam

65,313.- Composition for Filtering Petroledm Sirup and other Liquids.- William V. Wyck, Belleville,


65,314.- Photo
Charlestown Mashic Cameras. - George
W. Charlestown, Mass. Antedated May 15 , $1866^{\circ} \%$.
 means of the bar, H, Holler, I, caps, ecc, or their mechanical equivalent ayd
the nower part of he adinting oord,
Third Third The
65,215.--j5utter Worker.-S. H. Wade, Montgomery Cen Ter, Vt.

 65,316.-Device for Unloaing and Stacking Hay.-Wil-
liam R. Waldron, Webster, Mich.
I claim the combination of the poles, pullies, rope and anchorage when ar-
ranted substantially as herein deseribed and tor the purposes hercin set
forth. 65,31\%.-Carriage Suachle.-F. M. Weller, Evanston, Ill Antedated May 16, 1867 I claim the carriage
described and spcofied.
65,318.-Car Seat.-Jesse S. Wheat, South Wheeling, W
 stantially as and for the purposes herein described.
Second, The double Incline racks E , in combination with the guide 65,319.-Machine for Cleaning Flax.---W. W. Whiddit.Richmond, Ind
First, I claim constructing a machine for cleaning flax, etc., with a door L
or
or its equivant
until cleaned substantially said machine is set torth.
 specityed. The arrangement and joint operation of hopper B, and door L, sub-
rinititaly Re set torth.

 65,320.-Apparatus for Cooling Liquids on Draught.Edward Whyte, Philadelphia, Pa.
I claim a cooler covered with felt ice-cliamber. as described, opening a
block B, and cylinders C, constructed and operating substantially as speci-
died. 65,321.-Composition tro be used as Putty for Stone Work.-.Joln R. William, Taun AS . PUTTY, Mass.
laim the improved composition ofmatter herein describ
$65,322 .-L a m p$ Burner.--John B. Wortham, Huntsville 1st, I claim
 2d, In combination with the cylinder, $c$, the toothicd edge of the plate, b , or
itsequivalent. itseaulvalent.
3 a , The phates, i and j , for holding the ca.p open, as described.
65,323.-Tanning.-Francis H. Wright (assignor to himself
William C. Slade, and B. M. Pratt), Richmond, Ind.
 64,324.-Corn Harvestrr.-John Wright and J. J. Johnson, Cold Water, Mich.
hot, We clicate with slotted guides, or their $\quad$ B, with double or onlique


 65,325.-Machine for Curming off Ciga rs.-P. Zern and
W. Warwick, Pittsburg, Pa. We claim the combination of the upright, B, with opening C, and plate, E,
having similar openings, when the two are arranged and combined together:
substantially as and tor the purpose descriped.

## REISSUES.

2,622.-Macheve for Making Seine Nets.-William C Hooper \& sons, Baltimore, Md., assignees of Benjamin 1860.




 2,623.--Ppaque Pigment.--D. I. Bartlett and G. H. Hunt, Baltimore, Md., assignees of Stuart Gwynn. Pate
Dec. 19, 1865. Antedated Dec. 5,1865 . (Div. A.) We claim opaque pigments made from any article whose normal atoms or
molectules or partieles have been crushled by pressure after having been
purinied, substantially as herein set forth. res Manuractur 24.-Manufacture of Opaque Prements.-D. L. Bart
lett and G. IH. Hunt, Baltimore, MId., assignees of Stuart Gwynn. Patented Dec. 19, 1865. Antedated Dec. 1865. (Div. B.)

We claim the process of manufacturing opaque pigments by crushing and
pulverizing the normal atoms or molecules, substantially as herein described 2,62i--Harivestini.--J. W. Bope, St. Louis, Mo. Patented First, I claim a tiltin
First, I claim a tiliting platform turning npon a pivot in roar of its forwara
eifer and connected to the main trame of the machine through the medium o
the tinger bar only.

 ner as to leave an unobstructed space in rear of said platiorm for the delivery
of the rrain upon the round.
Fourth, A cut-off for separating the falling grain from the completed gavel
ond




 2,626. - Picker-staff Motion for Looms. - Edmund I. Graham, Manchester, Mass, and Wanton Rouse, Taunton, Mase, Rishests of Edmund H.
Oct. 16,1860 . Reissued Oct. 2,1866 .
We claim, First, The combtnation of a rocker ofa picker staft with its bed
by lose jouranasprojectint each iside or the picker staff and arranged lie-
by loose journals projectint each side or the picker staft and arranged be-
neaththe picker stititububantiall as described.
second. In combination with therocker, he bed, and thejournals the open


2,627.-Picker-stafr Morion for Looms.-The Amoskeag Manufacturing Company, Manchester, N. H., assignees
of Nehemiah N. Bean: Patented Jan. 22,1866 .
e clam the improved arraugencent of the rocker, b, we link, $c$, and the

## Aiso the arrangement of the spring, f, with the support piece, e, the link, c

 ,628.-Generating Gas and Obtaining other Useful Prodects from Animal and Vegitable Matelials
-Thomas D. Ledyard, Toronto, Canada, assignee by -Thomas D. Ledyard, Toronto, Canada, assignee by
mesne assignments of J. J. Ensley. Patented Aug. 2ర mesn
I claim making a compound gas by the mixture in proper proportiona of
 open a the miner end and ntion or the tizo perforat close charge cylinder or vessel, d,
ont cylinder or camber, c

 condensed water which gathers theren
escape or
2,629-Desulphurizing Coal ant Ores.-Jacob.J. Storer (Boston, Mass. Patented April 9. 1861.


 2,630.-Atcaching Labels ro Botries.-Elma E. Walton Newark, N. J. assignee by mesne assignments of Wm First. I claimshaping the bottle wa ther in intaglio or in relievoso as to
or aseat for ana protect the labelor inscription plate, substantially as and orthe purposes set Iorth.
Secont of the lip a lip or riagenge, a, whether distinct from or
forme
 2,631.-Botrlil For
Walton, Newark, N. J., assignee by mesne assignments of Wm. Newark, Nalton. Patented Sept. 23, 1862. (Div. B.)
 2,632.-Harvester.-Cyrenus Wheeler, Jr., Auburn, N. Y Patented Feb. $\mathbf{6}, 1855$. Reissued June 5, 5 , 1860 .


 ban ony, The combination of a hinged inger beam and a side delivery
platiorm so arrangelil that the rrain may be delveread rom thie pattorm on to
the oround out







 specilicelit, A revolving track clearer When operated from a ground wheel
through yearing, substantially as described.

## DESIGNS

2,659.-Bottle and Cap.-Robert B. Parkinson, Philadelphia, Pa .
2,660. - Heel Plate for Boors, etc. - Franklin Sbaw Braintree, Mass.
Sixtr-one patents reported in the above list were solicited through the
Inventions eatented in England by Americans
[Condensed from the "Journal of the Commissioners or Patents.
PROVISIONAL PROTECTION FOR SIX MOHTHE


18,150.-Brewers' Mash Tuns.-James Walker, Cincinnati, Ohio. April 20 ,

 15, 1867 .-Self-Acting Tackle Hook.-Gharles Luxton, Hudson, N.J. April 1,256.-Manvfacture of Boots and Shors, eto.-Thomas B. Smith, Bos
ton, Mass. May 1, , 1867 .
 1,340-Machineny for making Roving and for Spinning into Yarn.-
Albert H. Gilman, Boston, Mass. May 7 , 1867 .





## EXTENSION NOTICE.

Daniel Noyes, of Abington, Mass, having petitioned for the extension of a patent granted to him the 25th day of October, $183 x^{\text {, for }}$ an improvement in
machineliammers, for seven years from the expiration of said patent, which takes place on rhe roth seven years from the exprat of ofored that the said petition

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 Piatente zu berfelben Bebinguggen evingen, wie Sitrger ber $\$$ Stantent- -
 ben uno Grfinber weldge perfinlidy nad unjerer Dffice fommen, wer.

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