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## Issued by the Uinited States Patent Office,



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Pamphlets containing the Patent Laws and full particulars of the mode of applyng far Letters Patent, spocifit ly the of nodel requi, rea, and

0,384-Railroad Freighi Car.-J. H. Aldrich, Nashua Yew Hamnshire.
I claim the cattle-car, when substanticlly on angs as and for the purpose 0,, 88 .-Toracco-smoning Tube. - James M. Alexander





 yilown and described, and ir the purpose set forth.

 as sinwn and de cribed and for the pup ose sef torth.
$70,389 .-$ CoNDERSER. - E . H. Asheroft, Lynn, Mass.
 ,clann, Fine-procif Safe.-E. II. Ashcroft, Lynm, Mass.


 purpose set form.




















 70;306i.-Corn-Sheller.-Thomas W. Bishop, Austin, Ind.





 T0, 100 - Reshes foin Ranhways-Jonathan L. Boeth, Roches-












 I cliaim the abovedeseribed compound, coupo osed of the ingre dients hcre 70,406 ,-Churss.-Plilander Byrns and George Stannard
 $\% 0,407 .-$ TEAM ERTINE -Charles W. Cahoon, Portland, Me

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 substantially as eescribed. Clock.-Js. Chandler, Sy ricesec, N. Y
 70,411.-Elastic Sash Elevator.-S. A. Chase, Boston
 70,412.-Hoisting Apparatus.-Henry Chatficld, Wolcott


 70,414. Linvive Barrels with Shevt Metal.-Theodore
Rown, fa.



I assimor to Chas. P. Button, New York eity.
 the onering and closing of ste sadid door, as above deseribed.
$70,410 .-D$ IFFERENTIAL W HELL GEARING.-Chas. F. Cooke
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 I son, Iud, admingistrator of the estate of J Jese Pe Cramptoinder ensed.





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 $70,422 .-$ F Astening for Coach Lanpr: - Marcus De Vours
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| :---: |
| Vevessel, |
| anb |





 7u, 49.9 - Cattre-guabd Gate-Armstrong Freeman, Low



bran
 (haterie movable bar, N: In combination with the handles, for the purposes



 of tide Cooring Rance.-David G. Haskins, Cam-


 70,4 , 8 . - Lith











 70,439.- Apparatus for Manigo Hxtrat es from Bath

 0,440 - Bor Crimp.-Franz Kali and Samuel Andrews

 70,441.-T T 52.4 URN. - Ernest Kaufmann, Philacielphia, Pa

 70,442.-Picture Envelope.-C. A. Kihlgren, Boston, Mass.








 scribe, in dome or roof of the fire chamber, so constructed as to extena up
the For CARIAAGRS. Thomas Long scrilleed an india rubber spring constructed substantially as heren de
 I claimm 13it, The elag discharge piece, D, constructed and arrangeel sab betan



 $70,448 .-$ Bed Botron.-J. I. Mabbett, Titusville, Pa.
 foribed.-Macientione for Cutting Stone.-James W. Maloy

 Sd, The pointer, $k$, in combination with the atils, table block $\sigma$, and: pil


 0,450 - - mins Can. - Hugh L. Mcavoy, and Ezekiel Mills
 ,












 Mclarbston, Entland, assignor to himself, John Morris, and Thomas C


 de.seriber. Hose Cour LiNG. - Andrew J. Morse, Boston, Mass





















 $70,559-$ EXES FOR PICKAXES.-George Nimmo, Jersey City



 staitially as and ior the purpose spec.nied.
 $70,452 .-_{G_{\text {RATE. }}}$-Peter A. Palmer, Troy, N. Y.
 $\%$ Torth


 ${ }_{70}$ forthi, $455 .-W_{\text {atch- }}$ Key.-Eugene Paulus, Philadelphia, Pa.

 structed and operatuy substantially asdescribed.
 0,417 - Frame for Suspending Mus, Wm. F. Phelps

 ${ }_{70}^{\text {forth. }} 768$. - Wine Press.-A. L. Rand, Peoria, Ill.



 $\underset{70}{ } \boldsymbol{r}$

 foctitid.-Tempering Seeel.-Asa R. Reynolds and Napole-











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 70, the fron Portable Gas-Generating Furnace.-Wm. M







 fo,4i9.-METAL PlaxERr.-Jas. Hervey Sternbergh, Read







 tht, The spind ec, constructed with the spiral and straight slots or groove

























 70,47\%.-WINDW SASH FASTENER.-Chester F. Wickwire. I Cortland, N. Y. Y iloted bent 1ever b, operating upon the pin, d, for the pur





 70,490.-Tip for the feet of Chair Legs.-Edward S

 70.491-Sleds.-A. T. Woolsey and A. F. Hubbell, San








 70.494,-GAS SToVES.-Chas. E. Alden, Philadelphia, Pa.






 chamber, E Sustantialy as deseribed. M. Allen, Cambritlye, Muss.
 0,497 - RALIWAY Cin
 70,48 , -



 O, No9. SNAP Hoori-C. H. Atwood, New Britain, Conn.




 Ington, Mass.









 thin. Thereces,s, F, tor lightinus the thbe, substantially as hereia shown and en, $505 .-$ Cair Coupling.-G. M. Beardsley, Fenton, Mich





 pecten. Cane or umbrela suck, substantialy as and ror the purpose
0,507 .-Adjustable Caliks for Horsesioe.-William












 0,511.-Dfvice for Oferating Foldina Valves.-Eugene




 70,513 .-ALLoy For the Manufacture of Metal Sheets,






 70,5i6. Mink CAN. - N. . Burnap, Argusville, N. Y



 selfand Jeptha Garrard. Cincinnati, Ohio
I clam, Ist, he arrangeninent of tui, A, central ammular waste way,
 Fr, 51




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 Itasia
 526.-Sleiger Belss.-Cyrus R. Clark, Cobalt, Conn.
















 0, Basabian $A$ Trtachine Whels to Vehicles.
 grocitised.-Wagon Brake.-Ezra N. Curtice, Spring Water























 70,543.-CONDENSER For Carding Engines.-Geo. R. Gar






 70,566 - Werghing and Measuring Cup.-E. A. Goodes










 70,550-HAp R Kes.-Albert J. Greene, Sterling, Mass.










 and

70,553.-ENGRAving Machine.-J. C. Guerrant and B. J.






 no diecrinimead Ress.-Robert Hale Chicago, Ill.








 gr, 5 gi. -Compostrion for Tempering Stele.-F. G. Har
 To,56.0CAR WHELL. John Harris (asignor to John S. Vine













 0,555- Holsting Apparatus. - Philip Higdon, Lewis
 70,56.-Children's Carriage and Cradle.-C. W. Hig
 ind
T0,5if7.-MLAMF EXTINGUISEER.-F. B. Hill, Cleveland, O., and

70,568.-Register Point for Printing Presses.-Nichola

















 ${ }^{0}, 766$. - Door Lock.-Michael Knapp and John Knapp,


 sid






 0,581.-Macinga for Pragrixa Boors and Smoes.-Wm


 and








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 0,590 .-STRAM

 70,591- Liftring Jack- Wm. McMillen, Milan, assignor to
 70,592.-Planing Machine.-Rufus N. Meriam, Worcester

 70,533.-Sash Steport and Fastener.-Fenwick R. Miller


70,594.-Mode Mode of Securing Wheels on Axles.-J. Miller,
 70,595.-Cylinder of Steam Hammers.-Robert Mitchell,


70,596.-Apparatus for Moving Buildings.-John H I Moore, Bingham ton, N. F ,, and the catch, H, in combination with the




 70,599.-LUNOH Box.-Jonn F. Morgan, Boston, assignor to

 70,599 - Permutation Lock for Doors, etc.-John H



 nad asand tor the pir pose speciticd.














 ${ }^{\text {equivalent way, for the pirpoes sperinced }} 70,605$. WRENCEES.- Edward Perry, Hopkinton, Mass.
 ${ }_{70}^{\text {forth }}$ N06.- F -Rail-Clamp Joint.-Francis Pidgeon, Saugerties,







 Iond
70,611 . SACK FASTENER.-Theodore Purse and Henry C



 asandrorthe purpose decoribed.
 heben show Hanverrber -Amos Rank, Salem, Ohio.














 70,620 .-BAG Fastener.-EEhraim Romans, La Porte, Ind.


70,621. - ConFFRMATORS.-E. Roseen, New York city

 and
substantially ardesesronibe o, and
70,6

 0,623.-Rotary Cam for Looms.-Ransom Sargent, Nor



 0,625.-CAR CoupliNG-Lewis O. Schultz, Mattoon, Ill.
 claim, 1st, Tue double post, B, constr, Findley, Ohio



 0,628.-ADJUSTABLE PROP-JOINTS For Carriages.-Anson

$0,629 .-T$ Truss. - Isaac B. Seeley, Philadelphia, Pa
and or the purpose desesribed. spring, , $\mathrm{A} \cdot \mathrm{Y}$, .


 ach or the ribs, formed in two pars, a , and app.ed togerr, substantiall





 $0,633 .-H a r n e s s$ Pad Tree.-Palmer Shaw and Edward S.
 0, $634 .-$ PUMP.
Itcaim 1 It, The combination and arrangement or the hoilow planger, C






 Rentiall 'as herein shown and desciribed, and for the pur pose est torth. I and A.G. Sommerfelat), old Ripley, Iblination with the collars, ce ce the


and connections, as subsatatially as and for the purposess set fortu.

$70,633$. .-W Wagon Brake.-Thomas Smith, California, Mo.









 ose set torth









 70,649- - BaLling Press.-JJoseph P. Taylor, Hudson city, N



 70,
 and tor the purpose set forth.
70,551 . RETMN
 70,65i.-Machine for Cutting Tubes.--Nicholas Thomas,










 nobibe-Device for Scouring Marble.-William Weaver

 0,657.-COMBINATIon Bence.--William Weaver. Nashua,















 n-head and Crank-Wrist Connection.-






 70,663.-Bed-Botтом.-J. W. Wilder, (assignor to himself



 70,665.-CLOOHESSLINE HoLDER.-J. LL. Wilicox, Preble, N.Y



 70,667 . - Washing Machine.-Geo. L. Witsil, (assignor to
 neing ensitructed and aranged in relation to one another substantally a
70,668 .
Extension TAbLE.-F. R. Wolfinger, Chicago, Ill.






 Claimeamachine for haiking brick, constructed and operating substanTo,

 70, F71. - PREPRRATION OF FERTILIERRS.-William S. De



70,672.-Fire-Alara Thlegraph.-J. M. Fairchild (assign- 2.830.-Oil Cloths--Wisner H. Townsend, New York cit






 Parson, New York city. fork Post-Offices, etc.-Henry G.
 IRELSSUES.
2,794--Fikfi-Prioof CeILINGS and Roofs.-Joseph Gilbert,
Pli 1 adelphia, Pa.










 DESTGNS
 2,819-Trade MAAKI.J.Jinn Th. . Tailey (assignor to himself

2,82.-REraceron.--Elizabeth Himes, New Allany, Ind. $2,823 .--M o u d i n g s .--E d w a r d ~ M a r t i n, ~ B u r l m g t o n, ~ V t . ~$
$2,824,--S m o k i n g ~ P i p e .-W m . ~ M a s t e r s, ~ N e w ~ Y o r k ~ c i t y ~$ 2,824,--Smoking Pipe.--Wm. Masters, New York city.
 2,82\%.--Trale Mark.--Jas. N. Schoonmaker, Pittshurg, Pa
2,828.-BAND SLIDE.--Ed ward Sealy, N ewark, N. J. 2,828.-Band Slide.--Edward Sealy, N ewark, N. J.
$\underset{\sim}{2,829 .-P \text { Pendant for Hat Band.--Edward Sealy, Newark, }} \mathrm{N}$.
230.-Oil Cloths.--Wisner H. Townsend, New York city-
nore. - Nothing is mora indicative of the progress of inventions than the long list of patents reportedin these columns from week to week. The inrease in the number of applications for patentsthis year, over any previous
one, is very great. Through the agency of this office alone, SEVENTY-FIVE Patents were issuce last wecls, and are reported above. During the month of October, we had the pleasure of forwarding oflicial circulars of allowance of their patents to 351 inventors, whose cases were conducted through the Home Department of the Scientific Amerizan P.atent Agency, beside a large
number through our Washington Branch 0 ffice. With more than twenty umber through our Washington Branch Offlice . With more than twent sistance a large number ot frstclass mechanicians, some of which have been with us tor more than a score of ycars, we are ena bled to do the work of

## edone elsewhere -EDs.

## PENDING APPLICATEIONS FOR REISSUES.

pplicalion has been made to the Commissioner of Patentsf or the Reissue of
the following Patents, with new to opposs the grant of any of these reissues should immediately addre М.

23,703.-Machine for Maitine; Drain Plpe.-Mraitisil S.




 scroed
3d arrangement of the mixing apparatus and of the core-relieving de-
vices above titeplattorm which conveys the molds in the manner and for the



 40, field, Onio. Datre Nov. 24, , 1863.
Application for Reissue received and
 ${ }_{25} 5511867$. Application forReissuerecei ved and inled Oct. $2 \mathrm{~B}, 1867$.
 ,132.-WASHER FOR I3OL'Ts,-Gibbons G. Hickman, Frank






 Hole combined and arranged substantially as and for the purposes set



 et forthe dogs, 11 , arranged imposts, K K , of the bar, C , substantially as de
3. Thine and
crin the purpose set forth.

 Unionville, Conn., assignees of Julius B. Savage. Dated Dec. 14, 185









 Erc - Abram Wright and George F. Wright. Clinton, Mass., assignees by
mesme assignent or Geor e
tion tirt
 abit and nut to the link or east solid upon it, constifuting a member of that
same. 59,53. Dated Nov. 13, 1866. Application tor reissue receivedand filed Oct.


 crlinder, B, substantially as described.
65,018. STEAM-GENERATOR GAGE Cocit. - Thomas Shaw
Philadelphia. Pa. Dated May 21,18 Diti. $_{\text {Application for relsue recelved }}$ and fil ed Oct. 11, 1867 .
I claim the constation and angeme
he pressure, substantially as setf orth.
Note.--The above claims for Reissuce are now pending before the Pat ent Ofice and will not be oftcially passed u pon until the expwryation of : 0
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in most of the News Dealers in the TVited Sates

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 D UNAAMS Improved Nut-Forging Ma
 PUBLIC SALE OF VALUABLE FOUN-
 A PORTABLE RAILROAD.-The ad




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| :--- | TO OWNERS OF STEAM BOILERS. -





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 the magic cleansing cream



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$\mathbf{W}^{\text {ANT }}$ ANED-A few experienced salesmen
 DANEA AND MATCHER for $\$ 350$, a, J UST PUBLISHED-THE IN VENTORR'S








[^0]:    0,45.-Carriage-Seat Sprinas.-Wm. Scott, Plymouth,
    Mich
    Iciliw the arrangement and combination of the spiral spring, A, the sock-

