# OFFICIAL REPORT OF <br> Patents and Claims <br> Issoed by the United States Patent Office. 

for the week endina june 23, 1868.

Patents are granted for seventeen fears, the following


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In addition to whtch there are some amall revenue
of Canada and Nova Scotia pay $\$ 500$ on application.
عT Pamphlets containing the Patont Lawo and full particulars of the mode Qf applying for Letters Patent, specifying size of modelrequired, and much $M O N N$ \& CO.. Publishers of the Scientific American. Neo York.

79,048.-CARBURETER.-Henry C. Appleby, Conneaut, Ohio.
 purposes deecribed.
 mannersubatantiall/ ae shown and described. Tarrytown, N. Y.





 79,052 - Casarpenters' Gage.-A. H. Blaisdell, Newton Cor














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 Rctibedt.











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 ${ }_{7}^{\text {scriced. }}$ 7966.- HAMMER.-J. H. Good win. Scotland Neck, N. C.




 Pito


 799,070.-Leaterer Roller-J. T. Harris, Swampscott, Mass.
 Bubetantaily as berein shown and described, and tor the ourpoees set forth.






 79,073.-Tov CANNON.-Geo. E. Hutchinson, Cleveland, O.,

 79,074.-HORsE Power.-J.H. Kleppinger, Cherry ville, Pa.
 79, O75-- Hot Air FURNACE--Wm. H. Lee and Charles M.




 79,077. - MCT MA Mrive - Carl Millar, Sandoval, Ill.
 79,078. - MANUPACTU RING BUTTER FROM WHEY.-Ira Page
 79,079.-EXTENSION Tresile or Horse.-George H. Pierce












 ${ }_{79,081 .-G A B S}^{\text {arrein set forth. }}$ Burner.-A. C. Rand, New York city
 79.082 - ORG AN-Isaac Roush and J. W. Truby, Otto, N. Y.
 79,083.-TALILRA' MkABURE. - Wm. Sinnott and John Mc



 79, $085 .-$ MEAT Cotter.-S. L. Stockstill and H. H. Dille,












 39, 5911 . . Prot forb:-J. M. Wilson, Lexington, Miss.

 79,


 79,093-TH\&EAD CUTTFR -C.A. Wo Odbury, Woodstock, Vt.
 ieans, La.











 ata
99,099.-SAw. - Samuel Barry, Daytou, Ohio. Iclam the $m$ )de of attachling the teeth, Band c, to the
9,100. IMPLEMM dT. -B . .F. Bean, Schuvill, Pa.



 99,10.2.-MiAchine for Cottina Soap.-David S.Brown, Jr

 79,109. C CHURN. M M Oses Calvert, Marshall, Ohio.
 76,104 - Cortar Trdece mor Changing Gages,-Henry T. Car-






 9,10.- - Hokse Hay Fohk. W m. S. Coffman, Coldwater,



 79,108.-Extension Ring for Base of Cooking Stoves.-
Datid B. Coz Troy, N. Y.
 79,109.- Farm atre.- Jonathan David, East Enterprise,Ind. $^{\text {and }}$


 79,110-- STEAM GENERATOR.-Geo. B. Field, New York city;









 79,111.-LIFE BoAt.-La Larrence FF. Frazee, Jersey City N.J



 gocibed. --Harvester Pitman.-George B. Garlinghouse and

















 89,










































 79,134 - Latrie Doo. - T. H. Lecky, Allegheny City, Pa. An-


 ele vating forks, the whole constructed and operating as descriDed und for
the purposer set torth.








 79,140.-Fire Kindler.-Josiah McFerland, Clinton, Ill. I claam twe within described fire kinder or torch, having a hollow bowl
A. inlen with porous material, and a perforated burner, B a s set orth. Jackson, lll. claim the construction and arrangement of the devices described, sub stantialiy as and for the purposes set forth.
$79,142 .-W$ ASH
LoILER.-C. E. Miller. Indianapolis, Ind.


 9escribed and represented.
iclaim a spice can or powder box as not only made with holes or perf ora
tion, a a a, in tis cover, but a having a cavity, band an anular be d, , ar
randed therewith, and witt the periphery, d d, of the top of the cover, sub




 pivoted platforms, C B a nd D, subs tautialiva as aescribed.
79,147 .-AUTOMATIC SwING.-J. J. Rymal, Rochester, Minn I claim, 1st, The , ,rojecting fanges, C C, on ton of case, A, wherery it can
pe attached to the ceilng, substantially as and for the purposes herein set forty. The angle and curve, E , in the bottom of case, A, forming bearings, to
halg it on brackets attached to a wall, substantially as and for the purposes
herein set forth.


 orth. The combination of le ver, F, arranged on the side of case, A, and cam
oheel, B, producang a ooiseless vibrating motion, substantially as and for the purposes.-LEATHER-work Ornament. - Lucretia F. Sallee, I'eoria, lll.
Ictarm the combination of the cement with the leather, untanned hide,
guta perch. and orher flexible material, when formed substantially in the

 structed, combined, anua arranged substantially as speciffed.
$79,150-$ PUMP.-A. H. Schofield and De Witt C. Sterry, Wor-
 79,151- Vompound FOR DESTRUYNGG Bed Bugs and other



 the mettal prounced.
79,153.-UNIVERSAL Joint Coupling.-Wm. Smead, Rochester, N. Fe. pivoting points, ccast on the Jaws of an ordinary universal joint
I claim the
coupling, in combination with the clamp ning iron, B,constructed substantialy coupling, In combination with the clamp ing 1 ron, B,constructed substantialy
gh hereithd scribed and tor the purposes set fortto
79,154 .-ANIMAL AND BIRD TrAP.-G. C. Stamper, Pella,



 of the pl trorm, C , and weighted lev
poses set forth.
G. C. Stamper, Pella, Iowa.











 79,158.- YLATFORM FOR Rock Drills.-Peter Sweeney and
 99,159.- Hook.- Jerome B. Sweetland, Pontiac, Mich.
I claim 1st, The books, A, A. when cast with a chamber and with

 and hook. D, constructed and operating substantially as and for the purpose
herein set orth.
79,160 .-MANUFACTURE of Fertilizers.-Derk A. Ter
 8tantially agaescribed.

 79,162.-Bo'rTLE Mold.-Lancaster Thomas, Philadelphia, I claim the application of a plug or die of any device to bottle molds. When
the same is arranged in the manner and for the purpose above set forth and
tescribed. 71,163.-Railmay Signal.-Samuel C. Thornton, Moores-







 79, ING.-CORN-HUSRER, STRAW AND STALK CUTTER.-R.




























 79.175.







 gubsititill) as feser bed for he purposes specifted. 8





 hit, 180.
 79, 181 It Instrument for Testing Shoe Soles.-F. T. An-








 79,185.-SAw.-John Gulick Baker (assignor to himself and

 79,189-Cabriage Rrake-William Ballard, Laper, N. Y


 79,187. - Lamp Extinguisher. - Stephen J. Batchelder


 $79,189 .-$ Seeding Machine.-Sanford Beckwith, Oshkosh,




 79,191.-Shearss. - Georg Bergner, Washington, Mo.










 $79,196 .-$ Paint Compound.-H. W. Bradley, Binghampton,
 79,197 .-CHORN.-Joseph $\mathbf{N}$. Bradley and George H. Jordan,


















 F9,203.-EDDE PLANEFOR Boots, ETCC.-F. Buxton and Geo.










 Ing,

 79,210.- Clasp for Hoor Skirts.-Abel J. Cross, Green-
 cher sid Fio lasp, as speciffed
79,211-FLiour Packer.-Christian Custer (assignor to him-


 79,212.-Stove Drum.-D. W. Cutting, Cambridge, Vt



79,213.-DEVICE FOR HOLDNG RovARY CUTTERS WHIL
 adjustabie roiler, © bubbataridily as and for the purpose specitied.

 ${ }^{\text {scrindibed. }}$-Cori Screw.-John E. Earle, New Haven, Conn.
 7ith or wihour the cuttere, A a od Ca.
 79,218.- SMUT MILL.-John T. Ewan and James R. Glenn Hillsboro 111
We clutim tine
 79,2i9.—Supplemental Jaw for Wrenches - Robt.Faries Indianapolis, Ind. asanarticle of manutacture.
79,220.-LiNiNG Flexible and other Hose and Tubes FITH LNDIA ROBBERR, ETC.- James $\because$ © Forsytb,
 the purposes herem seet forth.
zd, Tremethod of lining hose, or other tabular artieles, by inserting in the
article to be hned the valcanized rubber, or equivalent linug, with its coat-


 forth. 721 .-LAMP BURNER.-Edward A. Galbraith (assiguor to himeelf and Paul P. Todd), Boston, Mass.
I claim, Ast, The combination with'the conduit for supplying air to the

 arranged for joint operation in the manner herein shown and describe
79,222 . LETTER Box. Chas. P . Gorely, Boston, Mass.
chain, $G$, and spring, S, all constructed and operaing substantially in whr
 ringing the Dell, without interrering with the otber, as set forth.
$79,223$. HAMES FASTENER- Jacob Harding (assignor to Henry I Allen \& Co.), , Schoolcraft, Mich.
I claim. Ist, The
purpose
The
 79,224.-Hames Coupling.-Geo. W. Heckart (assignor to I claim a hames coupling constructed, arranged, and operating substan tiallv as nereln described and tor the puroose set for th.




 Also the combination of the frame, $A$, and the ribs, $F$, with their recesses
r, anand for the purpose specified. 79,227.-Fastening Check Hooks and Terrets.-A. L.
I clalimecatur,InI providig theterrets, B B, and check hook, a, with loops, b h, as
and and for the parpose specified.
79,228 . -Horse HAF Fork - Alf red Houghton. Seville, Ohio l'claim the checks, E $F$, springe, $G$ in combination with the slide, $C$, in th



 atmospheric air, to be mingled with the gas passing to the flame, as set forth
79,231.-PESSARY.-Benjamin Joseph (assignor to himself
 for the abovemescribec purpose.
79,232.-TICKET PUNCH. J. Kellett, San Francisco, Cal

 79,233.-Billliard Register.-Isaac Kling, Seymour, Ind.

 4ti,The spring, h2, and Inclined plane, B3, tor operating tbe connection and
disconnectlon isithe silder and bar, at as et orti.

79, claim a a zincing bath composed of an outer casing of iron, containing an
 Lclaim the within described fender. composed of a strip of wood and of
uertical and transeerse roilers, the whole being constu ucted and arranged substantialy ${ }^{\text {as and }}$, 236 . Combined CuLTIV ATOR AND PLANTER.-Charles L
 2d, Tha illde boxes. J, groove, a, otide, Gr and lever, H, as constructed an
arranged to operate in the manner and for the parpose specifed. 79,287.-Manofacturing Bolster Plates.-Wm. J. Lewi
 seribed a nd for the purpose pet forth.
79,338 . AxLE BoX -1 . Stone
 arposed the combination of the said chambered bearing with the oil reser
voi, G.


79,240.-Water-proof Leather Cement.-Wm. S. Lough


99,241.-Fever and Ague Medicine.-John Mabrey, Jeffer
 79, M42.





9,245 . - CAR Coupliva. - Benjamin Monroe (assignor to



 3d, The spring, , a, arranged wwith a pressure roiler, F , and zaee stops, e 9,247 - Brick Dryer. -Jobin M. Moyer, Pittsburg, Pa.

 79,248.-Sash Fastener.-Henry North, New Britain,Conn













 79,253.-Andiron and Fireplace.-Frederic Passy, Paris,




 79.255 . - Machine for Foraing Nuts.-Amzi P. Plant and


 79, 256 . - SAP Spile.-Charles C. Post, Hinesburg, Vt

 ${ }^{2} 9,258$. - Tubular Axle.-T. C. Rice, Worcester, Mass.
 9,









Clity the compound of collodion and nitro.glucose, prepared and com-
Ioundem suhstantials as described.
79,262 .-SAd Iron.-Joseph Shalkenback, Chicago. IIl.
 9, R63. -STEERING APPARATVS. -- Henry F. Shaw, West
 Thr

 forthe purpose se forth





 and
 made sbebertinin











 apdegribed dinngitting Síanals.-P. A. Sparre, Stockholm,
















 Sole















 ${ }_{79}$, forth , Horber Power. - Daniel J. Tittle, (assignor to Albi









 ${ }^{\text {Tin m}}$

 $79,886-$ Crimeri rress Prinnam Wilson, Newport, assig.


















## 2,996.-Hartester Rake Relssues.








 2,997.-GRAss HARVEsTRR.-Jonathan Haines. Pekin. Ill,































 3,000-. Flutriag Machine-Geo. E. King, New York city.
 3,001- Frubred Pupriva-Geo. E. King, New York city



,002-STHLL FuR Petnolevi, ETC-CCharles Lockhart and







 3,005.-Bir Brace.-Greenleaf Stackpole, New York city,












ATENTS

















 New mediches or medical compounds, and useful mixtares of all kinds, are















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them to torerr trithdg.
Adaress all communications to
MUNN \&

Patents are granted for Seventeen Years, the following being


