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United States Cireuit Court-Eastern District of Pennsylvania.
[In equity.-Beforc McKennan, C. J.-Dccided Fcbruary 24, 18i7.]
Charles Seidler's relsaued patent of October $2 \cdot 4$, 1876 , construed to em-
brace the impressment of a hard or metallic label upon either the inner or
nuter face of

 A rcissued patent is not void simply because it contains an expanded
claim. The inadvertence on the part of thc invertor in not making such
claim in ins original patcnt i conclusively deternined by the Commissioner
of Patents in granting the reissuc. claim in his original.
of Patents in grantin.
McKennan, Cir. $J$.
This is a motion for an interlocutory injunction. torcstrain infringencnct
of the patent fet up in the complainantis bill. An original patent was
trantel to Charles Soidler on the urn te til to Charlos Soidler on the 12 th of January, 1875) which was sur-
rendered and reissued to him October 24,18 tib. The invention is thus
described: described: $\qquad$ I have discovered and succesefully developed in practice a menns of
marking and distinguishing tobacco in plugh.
guishing piccere of srepare labels, or distin-
 devices whell is recognizable through the fiexible covcring. The material a circular form, and having points or prongs bent backward from their

 tobacco is then wrapped around the plug, which is subjected to a powerful
prevwirn and the label issen beneath this wrapper, and is rendered there-
difflcult of removal. The invention is therefore claimed under fivc heads, the first and third
of which are:

1. A plug of tobacco having a hard label pressed into onc of its faces, as 3. A plip of to bacco having letters or otherdecorative and distinguishing
arks produred on a hard metallic surface, and pressed as specificd. Thesc claims the rcseondente are allcgec, and to hare insed asinged, and and constru-
ng them, as I think they must be conetrued, to indicate the impreser
 factured and sold by the respondents.
This construction of the patcnt has been very earnestly contested, upon
the ground that the specification describes only the mode of applying the



 It is obvious then that to lispene with this additional. safeguard, and to
apply the label outside of the wrapper, docs not difterentiate the devices,
nor doess it vary the method of attaching them to the plug in any essential diwreve objections to the validity of the patent but littlc necd be said at
of this stare of the case
 surposeanalogous to that contemplated by the patentee, or even remotely
sughestive of such usc.
It was the result of considerable thought, and of careful and repeated





 the label is appliced underneath the wrapper. To remedy this restriction,
inadvertently imposcd, as the Commisioner of Patents has conclusively
found, the reissule wasproperly granted with an expanded claim, to secure tound, her reissue was properiy granted with an expanted claim, to secure
to the patentce the full benefit of the invention described, but not claimed
in the original.
The motion for a preliminary injunction must, therefore, be allowed. Georye IFarding, for plaintiff.
Leonard Meyers, for defendant.

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## zerent american amol foreign zatents.

## Notice to Patentee

Inventors who are desirous of disposingy of their patents would find greatly to their advantage to have themillustrated in the Scientipic Amen can. We arc prepared to get up first-class wood engravings of invenreasonable term
We shall be pleased to make cstimates as to cost of engravings on reccip of photographs, sketches, or copies of patents. After publication, the
cuts bccome the propcrty of the person ordering them, and will be found value for circulars and for publication in other papers.

## NEW MECHANTCAL AND ENGINEERING INVENTIONS.

## improved draft regolator.

Thomas Baker, Albany. N. Y.-The objcct of this invention is to enable
the fireman to control his fire, so that the heat, after the fire is fully burnthe fireman to control his fire, so that the heat, after the fire is fully burning, may bc prevented from passing off with the products of combustion
to so great an extent as it otherwise would. The invention consists in the to so great an extent as it othcrivise would. The invention consists in the
combination of the open-bottolued case, the damper, bar, and chain, the weight and chain, the pulleys and shaft, and the chain, guard, and point with each other and with the flue of a furnace. By pulling upon the chain the damper can be raised to any desired extent, and can be secured in place, when adjusted, by passing a hink of the said chain over a pin at-
tached to the forward end of the guard. By counting the links of the chain tached to the forward end of the guard. By counting the links of the chain drawn fron the forward end of the guard, the fireman can adjust the dam per in any desired position without leaving the front of the furnace. A
stcam gage is attached to the front of the boiler, so that the fireman can aivays scc what the steam pressure is, and can rcgulate the damper as re quircd.
impioved device for converting motion Edwin Long and Louis E.Lyon, Iowa City, Iowa.-This invention relatce and is more particularly applicable to treadles for driving light running machincry in which a number of revolutions for the flywhecl are desired for each movement of the treadic. The improvement consists ilu a snatc block looscly connected with a reciprocating lever or bar, and having hole or throat through the same through which one side of a band passes;
which band is stretched about a driving and a tension pulley, and which snatch block has such shapc of opening on throat as to seize the ban other, back to its former position preparatory to taking a new hold
improved ancior.
Fisher A. Buck, Eastport, Me.-This inventionis a novel modification o the mushroom anchor, in which the arms that branch out radially there
from are curved upward at the ends, and provided with an inclined tapcring fluke, of circular shape, that is riveted or otherwise securely fastened to the ends of the arms. The circular fluke may bc madc of suit able width, so as to impart to the anchor a greatcr holding surface and power of resistance. The main advantage of the circular fluke consists in the fact that it will prevent the fouling of the anchor.

## NEW MISCELLANEOUS INVENTIONS

mproved aerostat.
William S. Hull, Jackson, Miss.--This aerostat is designed to be used either in miniature form as a toy (being driven by a torsional rubber spring power, as a fiying machinc. The improvement consists in the construction and arrangement of two propellers at oppositc ends of a tubular frame containing the driving mechanism, the said propellcrs being arranged to rotate in opposite directions, and constructed each of a series of right-angled triand their larger acutc angles deflected away from the shaft and supported upon independent projccting arms or bars.

## improved ore wagier.

Dexter A. Hendrick, Calumet, Mich.-This invention relates to an im proved "vanning" process mineral dresser, which process proceeds upon the principle of separating the rich ore from the lighter earthy matter by reason of their different specific gravities when the pulverized material
agitated carthy matter is thrown off at the top. The machine consists in a receiv ing pan which by a tilting motion imparts to its contents a rotary motion without revolving upon its own axis, which panis provided with means for
regulating its degrecof inclination or tilt, and is supported upon or stepped rcgulating its degrecof inclination or tilt, and is supported upon or stepped in a jigger lever which is alternately lifted and allowed to drop by means
of a cam or wiper whecl, so as to further agitate the contents of the pan: a revolving rakc being employed in connection with the pan, which rake always upon the high side of said pan

## improved teetiing mipple.

Charlcs E. Rogers, La Crosse, Wis.-This invention relates to means by
which the tecthing of children may be facilitated, and consists in an in strumentality of peculiar form, the same bcing provided with a handle to adapt it to be manipulated by the child, and a nipple of such sbape and length that fer cums may be brougho so as to do harm.
forced too far into the mouth or throat

## NEW WOODWORKING aNd HOUSE AND CARRIAGE BUILDING INVENTIONS.

improved device for setiting, .tointing, and gaging saw teeti
Levi H. Bigelow, Fremont Centre, Mich.-In orler that saws may form their function properly their tecth occusionally require to be set, ive them a uniforn inclination or angle, also to be jointed, to make then
uniform in length; and when clearers arc used, they require to be cut uniform in length; and when clearers are used, they require to be cut
down or made shorter than the feam or cutting tecth, between which they arc located. The object of this invention is to provide a cheap, simply constructed, but $\epsilon$ fllcient devicc, for use in performing these operations.
improved box scraper.
John P. Tierncy, Sacramento, Cal.-The knife box is made hopper shapcd. The knife or cutter fits against the inner surface of the box, , easily adjustable. A roller is added which prevents the instrument from belng clogged with aharinge.

IMPROVED WHEEL TIRE.
Isaac N. Pylc, Decatur, Ind.-This construction is such that the oute Irc may hug the inner tire snugly when shrunk upon it, and may draw said and strong

Improved sasi holder.
Luther Joncs and James Stroud, New York city.-This consists in t: arrangement of two rollers at right angles to each other, in a suitable franic for attachment to the upper corners of the window sashes of cars to r r
lieve them of friction caused by the swelling of the sash or casings whel lieve them of friction caused by the swelling of the sash or casings whe
damp, or by the warping of the sash or window frame. improved method of attaching handles to crosscut

Charles A. Sands, Burlington, Kan.-This invention consists of a saw with a detachable springguard, that serves to stiffen the back of the same and also to cover the teeth of the samc after use. It consists, further, of justablehanales applied the end
mproved metal wagon body.
Simon Pcter Graham, London, Ontario, Canada.-The body of the carriage is made of shect metal, and constructed with a flange around the bottom, which rests upon thc woolen sill, and is securcd to it by screw bolts. The top of the body is also flanged and attached to a wooden piece
which forms the support for the seat proper. The sides and back of the which forms the support for the eeat proper. Thc sides and back of the boly are united by a lap scam or joint which performs the function of
bracc. The body is cheaper and stronger than those herctoforc conbracc. The body is cheaper and stronger than
structed.
mproved wagon end gate.
Stephen D. Davis, Malvern, Iowa.-This end gate forms a box-like ex ension of the wagon body, and is so attached to it that it may be adjusted
certically as well as horizontally. It may be readily detached fromth wagon body, and is so constructed as to support the ends of the sides of the latter.

## IMPROVED LATCH FOR DOORS, ETC

Augustus C. Woolman, Bellcfontainc, 0 .-This latch has the form of a It also has a bandle which and is pivoch a socket attachcd to the gate horizontal position, except when the gatc is being opened or closed. A beveled catch plate is attached to the post, so that when the gate is cloge the catch will strike the samc and be turned on its pivot till it passes the
catch, when it at oncc rcsumes the horizontal position and cngages with the catch.
improved skyligit
Joseph Henry, Chicago, Ill.-This invention is an improvement upo hat for which the samc party received letters patent dated March $27,1877$. It relates to constructing in one piece the head of the bar or rafter, upon
which the glass rests, and in supporting the head by means of fiat bolt provided with shoulders for that purpose. The invention also rclatcs to a double gutter joint for usc between the rafters, the same being constructe with a bent flange that is inserted between the panes or plates of glase,
improved machine for grinding shavings.
Isaac Tompkins and Abram G. Tompkins, Brooklyn, N. Y.-This inven ing cylinder, having a cutting surface and exit perforations, the inclosin cylinder for $a$ a colinder that diminishes gradu ally in width. The small pieces into which the shavings are cut pas through the perforations of thc outer cutting cylinder toan exterior casing from which they are conducted to a suitable receptacle.
improved oscillating cutter head for finishing spokes.
Joseph R. Locke, Amesbury, Mass.-This machine is so constructed that the cutter heads may be oscillated to bring their cutters into prope position for finishing spokes.

## IMPROVED BOARD LATH.

Andrew A. Smith, Boulder, Col.-The object is to furnish a lath so cone structed that it will not be neccessary to break joints in putting it on, whic will strengthen the buiding, and requine less studing and ccss labo formed by slotting boards of the proper thicknces with sets of slots, alter nating or breaking joints with cach other.
improved platform wagon
Ebenezer H. Booth, West Colesville, N. Y.-This improvement in the construction of platform wagons enables the draft to be applied directly box against swaying, and may be uscd either with or without a reach.
improved sawing machine.
George J. Kautz, Emporium, Pa.-This is an improved sawing machine, designed for use in a sawmill for cutting off slabs, edgings, and other lum-
ber into lengthe for wood, laths, pickets, etc. It is so constructed as to ber into lengths for wood, laths, pickets, etc. It is so constructed as to
feed the lumber forward to the saw, and feed the saw forward to the lum feed the lumber forward to the saw, and feed the saw forward to the lum-
ber automatically. It may be adjusted to cut off the lumber in longer or ber automatically. It may be
shorter lengths, as required.
improved setting, jointing, and gauging the teeth of saws.
Levi H. Bigclow, Fremont Center, Mich.-By this device the cutting or flew teeth of a saw can be sct at a uniforin angle and jointed to make them of uniform agth, and the clcarers or clearer tect can be gauged to uniform iength (but less than exhat of the cutting tecth, between which they arc iocatcd). The device is extremcly cheap, simplc in co
pact in form, and apparently adapted tooperate eflliently
improved method of making wooden boxes.
William Huey, Cambridgc, Md.-This invention relates to certain im provements in the construction of wooden boxes, which improvements ar designed more particularly for that class of wooden boxes which arc stiff and rigid in soes the thers, but which improv shoes, thread, cotton, cigars, and all fancy articles, but which improve
ments are applicable to and designed to bc aloo used in the construction of fruit baskets, cratcs, etc. The improvement consists in the manner of forming the bend or joint at the corners, whereby a single piecc of boar is made to form the several sides of the box without the trouble of meas uring and fitting, and without the use of nails, screws, or dovetails fcr thi purpose. The manner of forming the joint is to cut, by means of rcvolvin cutterheads, prcferably fansverse chancls acrose he board, and then aft which permits the successful bending of the board without breaking col stitutes the main featurc of novelty, which channel has straight angular sides that form a miter when the board is bent, with a curved groovc a the bottom of the angular groove which affords bending room to preven cracking.

Improved stop imnge for carriage doors.
Charles W. Butler, New York city.-This is an improved hinge for carwhen the latter have been opened to about right angles. The invention consists in two bars hinged to each other at their inner ends, and at their outer
hloge.


[^0]:    Supreme Court of the United States.
     WCATES
    [A ppeal from the Circuit Court of the United States for the Northern
    

