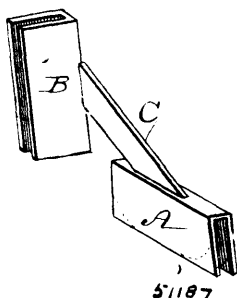


described. 2nd. In a bicycle saddle, the combination with the saddle support engaging block, of a transverse seat-supporting bar mounted between its ends at the said block, and a seat frame supported at opposite sides upon the ends of said bar and formed of wire bent to yield more freely at the centre than at the sides of the saddle, the seat frame being yieldingly supported between its front and rear ends on the said bar, to have an up and down rocking motion at said ends, substantially as described. 3rd. In a bicycle saddle constructed as above, the seat-frame formed of wire bent to produce a pommel  $A^4$ , at one end and a cantle  $A^5$  at the other end of the frame, and supported at opposite sides between said ends upon the ends of bar  $A^2$ , to rock thereon and thus render the saddle readily yielding at the pommel and cantle, substantially as described. 4th. In a bicycle saddle, the combination with the seat sections  $A^3$ , of a reinforcing plate or pad  $E$ , and a saddle covering  $D$  constructed and applied, substantially as described and for the purposes set forth.

#### No. 51,187. Box Lid Support.

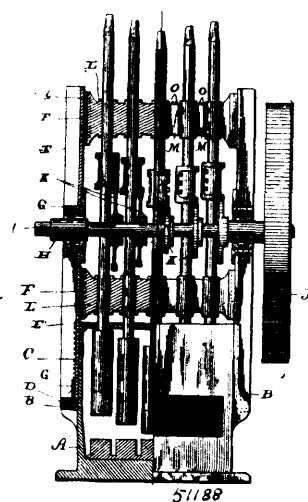
(Support pour couvercles de boîtes)



Willmore W. Fowler, Oskaloosa, Iowa, U.S.A., 3rd February, 1896; 6 years. (Filed 8th October, 1895.)

*Claim.*—1st. A holder for box lids, comprising a part U-shaped in transverse section adapted to overlap and clamp the top edge of one of the end pieces of a box, a like part adapted to overlap and clamp the edge of a box lid and a part connecting the same, for the purposes stated. 2nd. A holder for box lids comprising a part A, adapted to engage and clamp the top and sides of one of the end pieces of a box, a part adapted to overlap and the clamp the edge of a box lid, and a support pivotally attached to one of said clamps and fixed to the other, and a joint in said support, substantially as and for the purposes stated.

#### No. 51,188. Stamp Mill. (Bocard.)

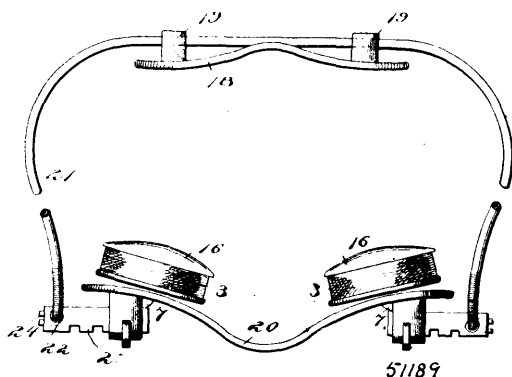


Isaac Barton Hammond, Portland, Oregon, U.S.A., 3rd February, 1896; 6 years. (Filed 14th, November 1895.)

*Claim.*—1st. In a stamp mill, and in combination with a suitable base and the connecting bearing and operating parts, a standard comprising front and rear angle-irons  $E, E^1, E^{11}$ , a central casting  $G$  forming a support for the bearing of the main shaft, and castings  $F, F'$ , adapted to receive the connection between the opposite standards, substantially as described. 2nd. In a stamp-mill, a mortar provided with pockets at opposite sides, in combination with a frame comprising a pair of standards rigidly connected thereto and having

their lower ends loosely fitted in the pockets of the mortar, substantially as described. 3rd. In a stamp-mill, a mortar provided with pockets at opposite sides, having cushions set therein, in combination with a frame, comprising a pair of standards rigidly connected thereto, and having their lower ends loosely fitted in the pockets and resting on said cushions, substantially as described. 4th. In a stamp-mill, a guide for a stamp-stem lined with two pieces of rawhide, each pressed half around the stem and having its opposite ends extended between the guide and the cap, substantially as described. 5th. In a stamp-mill, a guide for the stamp-stems thereof, comprising a casting  $L$  having recesses formed therein, fitting and receiving one-half of the circumference of the stems, T-shaped projections  $M$  between said recesses, caps  $N$  fitting between said projections, and provided with lugs  $n$  resting on the same, and independent wedges  $O$  for forcing the caps inwards as desired, all constructed and arranged, substantially as shown and described. 6th. In a stamp-mill, a guide for the stamp-stems thereof, comprising recesses to receive one-half of a stamp-stem, caps to receive the other half, sheet packing encircling the stems and held between the flat portions of the guide and cap, and means for fastening the caps in place, substantially as described. 7th. In a stamp-mill, a guide for the stamp-stems thereof, comprising a casting  $L$  having recesses formed therein fitting and receiving one-half of the circumference of the stems, T-shaped projections  $M$  between said recesses, caps  $N$  fitting between said projections, and provided with lugs  $n$  resting on the same, independent wedges  $O$  for forcing the caps inwards as desired, and sheet packing encircling the stems and held between the flat portions of the guide and caps, all constructed and arranged substantially as shown and described.

#### No. 51,189. Truss Pad. (Bandage herniaire.)



Julius Brickner and Abraham S. Herr, both of Tiffin, Ohio, U.S.A., 3rd February, 1896; 6 years. (Filed 29th July, 1895.)

*Claim.*—1st. In a truss, the combination with a body band, of a back plate mounted upon the body band and adapted to move freely thereon to adapt itself to the various movements of the body, whereby the pressure is evenly distributed throughout its engaging surface, substantially as set forth. 2nd. In a truss, the combination with a body band having the forward position separated, a front plate mounted upon the said separated front end portions of the body band and bearing the truss pads, and means for securing the said separated ends of the body band to the front plate, of a back plate loosely mounted upon the rear portion of the body, and adapted to conform to the various movement of the body and equalize the pressure thereon, substantially as set forth. 3rd. In a truss, the combination with a body band having its front portions separated, of a front plate, and means for adjustably connecting the separated ends of the body band with the said front plate, substantially as described for the purpose set forth. 4th. In a truss, the combination with the body band having its front end portions separated, of a front plate bearing the truss pads, plugs movably connected to the said front plate, and having transverse openings for the passage of the end portions of the said body band, and binding screws for adjustably connecting the end portions of the body band with the said plugs, substantially as set forth. 5th. A truss pad comprising a base and bearing plate having interposed springs, and a strip or binding of textile fabric closing the space between the two plates and attached to the edge portions of the latter, substantially as and for the purpose described. 6th. In a truss, a plate forming a component part of the pad and having a series of integral retaining points, and a strip of textile fabric having attachment with the said plate by means of the retaining points, substantially as set forth. 7th. A truss pad comprising a plate having integral retaining points contiguous to its edge portion, and a textile fabric having engagement with the said retaining points, the latter being clinched or bent, substantially as and for the purpose set forth. 8th. A truss pad comprising a base and a bearing plate, each having retaining points contiguous to their edge said held separated by interposed springs, and a strip or binding of textile fabric closing the space between the two plates and having attachment at their edges with the respective plates by means of the retaining points, substantially as set forth. 9th. In a truss pad, the combination of a plate hav-