D. MEAD & E. W. WATSON.

PEGGING JACK.

No. 105,353. Patented July 12, 1870.

Fig. 1.

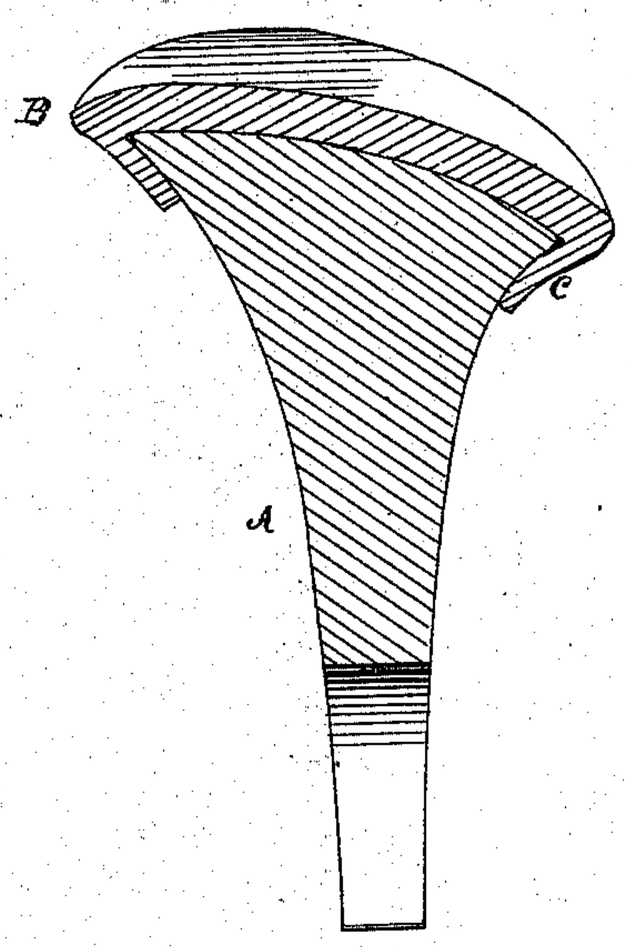


Fig. 2.

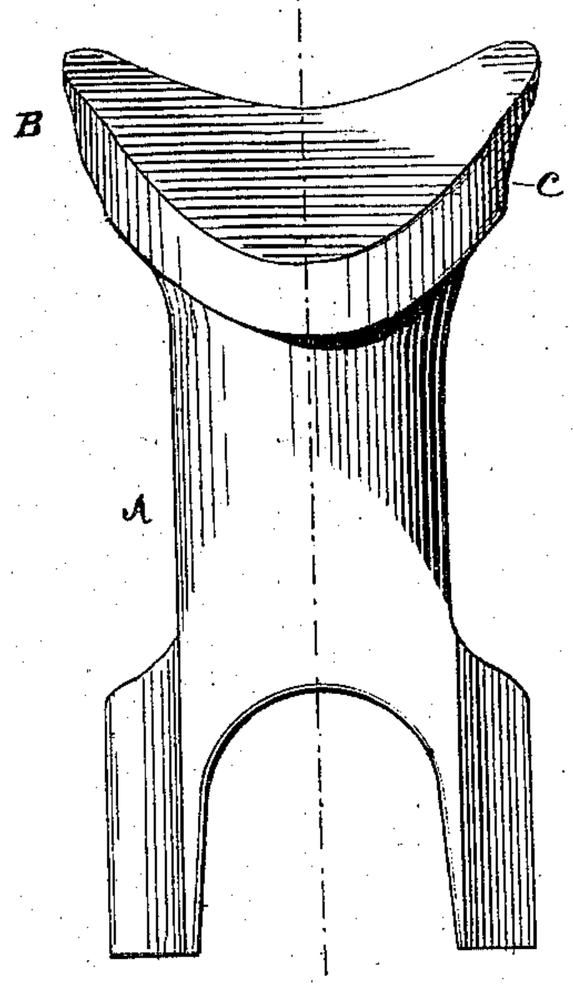
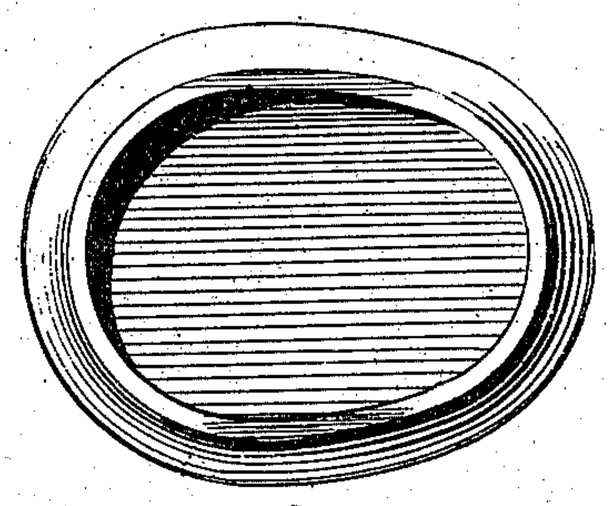


Fig. 3.



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DAVID MEAD AND EZRA W. WATSON, OF DANVERSPORT, MASSACHUSETTS.

Letters Patent No. 105,353, *dated July* 12, 1870.

IMPROVEMENT IN PEGGING-JACKS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that we, DAVID MEAD and EZRA W. WATSON, of Danversport, in the county of Essex and State of Massachusetts, have invented certain Improvements in Shoe-making Machines, of which the following is a specification, reference being had to the accompanying drawing.

Our invention relates to machines for making shoes; and

It consists in providing rubber cushion or cap, for fitting on the toe-piece or rest that supports the toe of the shoe while being pegged, as hereinafter more fully explained.

Figure 1 is a vertical section of a toe-piece, with our cushion applied thereto;

Figure 2 is rear elevation of the same; and

Figure 3 is a bottom view of the cap or cushion detached.

In the drawing—

A represents the ordinary toe-piece used in machines for making shoes.

This toe-piece is usually made of cast-iron, and its office is to support the toe or front part of the shoe, while being pegged or nailed. As the iron is liable to injure the leather or cloth vamp of the shoe, when the latter is being hammered, it has been customary to cover or wrap the toe-piece with strips of soft leather, felt, cloth, or similar substance.

It is difficult to make, by these means, a smooth or even bearing surface for the vamp to rest upon, besides these strips are constantly working loose, thus causing delay.

To obviate these difficulties, we construct a cushion, B, preferably of vulcanized rubber, of a form or shape to adapt it to the convex surface of the toe-piece A, as represented in the drawing.

This cushion must be made of sufficient thickness to protect the vamp from injury by the toe-piece, but not so thick as to interfere with the necessary solidity to enable the pegs to be driven successfully.

In order to hold the cushion securely in place upon the end of the toe-piece, it is provided with an inwardly inclining flange or rim, C, which, being elastic, can be expanded sufficiently to enable it to be drawn over the edges of the enlarged end of the toe-piece and, when thus applied, the contraction of the flange will hold the cushion B firmly in place.

It is obvious that the cushion may be secured to the toe-piece by other means, but as the flange can be molded with the cushion, and all made at one operation, this affords a simple and cheap means of accomplishing the object.

These cushions are to be made of various sizes to fit the different sized toe-pieces, and in this way they can be produced and sold by the trade, as an article of manufacture, ready to be applied and used wherever needed.

By this means a cushion is furnished, which can be applied in a moment, by simply expanding the flange and drawing it over the end of the toe-piece, and that protects the vamp entirely from any injury by contact with the iron.

Having thus described our invention,

What we claim is—

The cushion B, composed of rubber, or similar elastic material, and made of a form to adapt it to fit snugly upon the toe-piece of a pegging-jack, substantially as described.

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