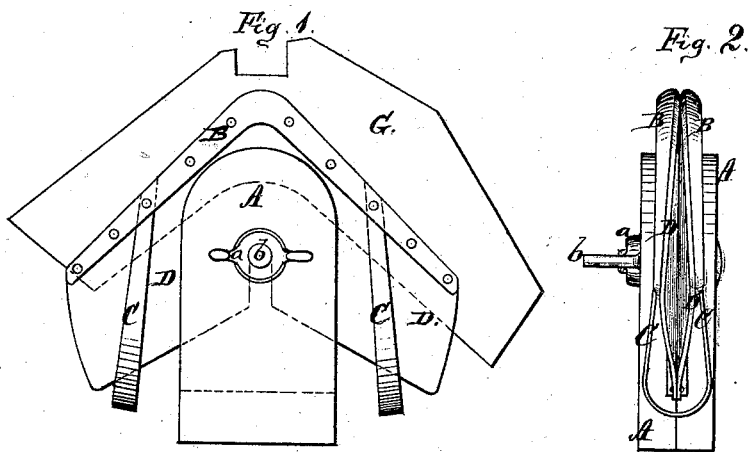


H. Henley,

Foot Crimper.

No. 113430.

Patented Apr. 4, 1871.



Witnesses:

Chas. Jacobs
 Jas. D. White

Inventor:

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For
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Att'y.

United States Patent Office.

HENRY HENLEY, OF SHOALS, INDIANA.

Letters Patent No. 113,430, dated April 4, 1871.

IMPROVEMENT IN BOOT-CRIMPERS.

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

To all whom it may concern:

Be it known that I, HENRY HENLEY, of Shoals, in the county of Martin and State of Indiana, have invented certain new and useful Improvements in Boot-Crimps; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a boot-crimp, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a side view, and

Figure 2, an edge view of my boot-crimp.

My boot-crimp is composed of two parts, the clamp and the saddle.

The clamp consists of two pieces, A A, of wood, tightened together by means of a thumb-nut *a*, on a screw-bolt, *b*, which passes through the two pieces of wood.

The saddle consists of two jaws B B, held together by means of two spring bars C C, and to which jaws the two pieces D D of leather are firmly secured.

The peculiar shape of the parts composing the saddle are fully shown in the accompanying drawing.

The clamp A A clamps the saddle together at a point just above the angle of the crimping-board.

The leather to be crimped is laid in proper shape on the crimping-board G, which board sits upon its

heel, and when being pressed together by the clamp tightly, the saddle is drawn down over the board, with the leather or boot front on the board and under the saddle.

When a strong pressure is exerted by the power of a lever on the jaws of the saddle, it draws over the board while the clamp slips up, all the time retaining its position at the top of the board; hence there is a very severe rubbing process over this leather to be crimped, and the tighter the clamp is the harder the saddle rubs over the boot front. This rubbing is what takes out the wrinkles from the leather.

The mechanism for drawing the saddle down over the crimping-board I have not deemed it necessary to represent here. It consists of a frame firmly secured to the wall, in which frame is a slide to which two hooks are attached, said hooks catching in the center of the jaws B B, and draw the saddle down, the slide being forced down by a lever suitably arranged.

Having thus fully described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

The boot-crimp herein described, composed of the clamp A A, and the saddle formed of the jaws B B, spring bars C C, crimping-board G, and leather pieces D D, all constructed and arranged to operate substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

HENRY HENLEY.

Witnesses:

THOMAS BROWN,
JAMES T. ROGERS.