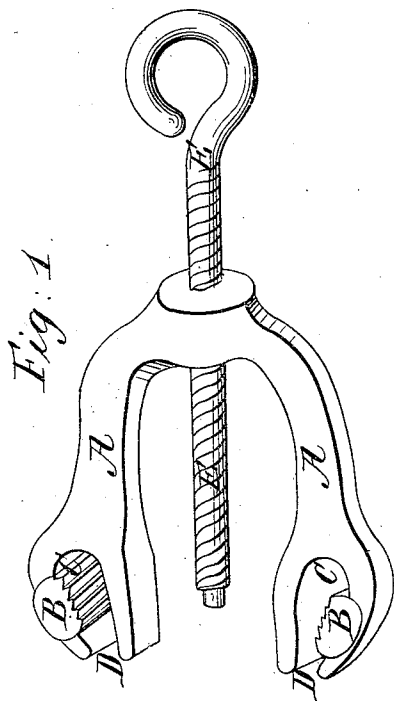


B. Livermore,
Crimping Leather.

N^o 6,194.

Patented Oct. 16, 1849.



UNITED STATES PATENT OFFICE.

BENJN. LIVERMORE, OF HARTLAND, VERMONT.

BOOT-CRIMP.

Specification of Letters Patent No. 6,794, dated October 16, 1849.

To all whom it may concern:

Be it known that I, BENJAMIN LIVERMORE, of Hartland, in the county of Windsor and State of Vermont, have invented a new and useful Improvement in an Instrument Called a "Crimping Instrument;" and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1, is a perspective view of the instrument. A, A represents the body of the instrument being an iron in shape resembling the letter U, with a triangular mouth or opening in the end of each prong—in which opening the wedges B, B, are placed. These wedges conform in shape with the openings, being thickest at C, C, which is the widest part of the mouth or openings and narrowest at D, D, which is the narrowest part of the mouth or openings, the wedges having flanges on each end to prevent their falling out when not in use. The wedges but partially fill the mouth or openings, so that when they are placed back to the widest part of the mouth at C, C, there is a space between the wedges and inner jaws sufficient to admit the edges of the leather. When the edge of the boot front being placed within this space and the wedges pressed forward toward D D the instrument retains its hold so firmly as to prevent its being withdrawn—there being grooves cut on the inside of the wedges which prevent the leather from slipping out from between the inner jaws and wedges.

E, E, is a screw which passes through the body at the center and operates against the back edge of the crimping board thus when the screw is turned causing the body

of the instrument to recede and thereby draw the leather on to the crimping board.

To many crimping instruments now in use there are the following objections viz, to some it is necessary to cut into the crimping board in order to get hold of the leather thereby damaging the board which is often broken in consequence of being weakened by cutting into in order to apply the instrument—and one now in use similar to the above described instrument the objection is to the outer jaw which is made to open with a screw pressing through the jaws to press the jaws together to hold the leather which is very liable to get out of repair, and requires more time to perform the operation of crimping—and the cost of which is much higher than mine. These difficulties are avoided and surmounted by my improvement. The main part of my instrument is cast whole; therefore, there is no wear or chance to get out of repair and can be applied to any part of a crimping board without cutting or notching into the board, the operation of the wedge being much better than the screw, being quicker and less complicated in its operation, and the instrument can be afforded at much less cost.

Having described my improvement and the manner in which I construct my instrument, what I claim as my invention is—

The method of securing and holding onto the leather by means of the wedge operating in the mouths or openings in the ends of the prongs of the instrument—as herein described and set forth.

BENJAMIN LIVERMORE. [L. s.]

In presence of—

E. M. STUCKER,
N. F. ENGLISH.