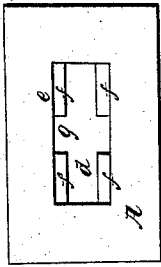


*De Witt C. Morey,  
Boot Crimper.*

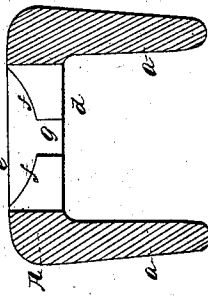
*No 66,035.*

*Patented June 25, 1867.*

*Fig 3.*



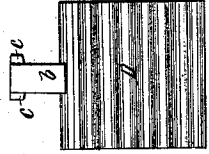
*Fig 4.*



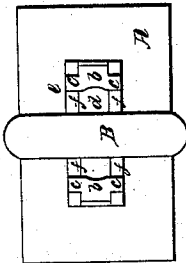
*Fig 6.*



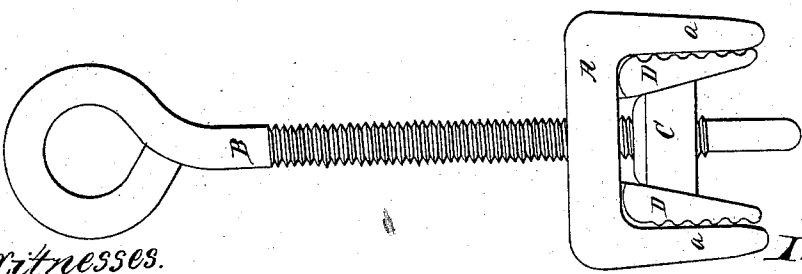
*Fig 5.*



*Fig 2.*



*Fig 1.*



*Witnesses.  
Samuel St. Peter  
Geo. Ke. Andrews*

*Inventor  
De Witt C. Morey  
by his attorney  
R. W. Loring*

# United States Patent Office.

DEWITT C. MOWREY, OF MILFORD, MASSACHUSETTS.

Letters Patent No. 66,035, dated June 25, 1867.

## IMPROVED BOOT-CRIMPER.

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

TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME:

Be it known that I, DEWITT C. MOWREY, of Milford, in the county of Worcester, and State of Massachusetts, have invented a new and useful improvement in Boot-Crimpers; and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a side elevation, and

Figure 2 a top view of a crimper provided with my invention.

Figure 3 is a top view, and

Figure 4 a longitudinal section of the jaw-carrier.

Figure 5 is a side view, and

Figure 6 an edge view of one of the movable jaws.

This boot-crimper in some respects resembles that for which Letters Patent, dated January 20, 1844, were granted to Josiah M. Reed, that is to say, each has a jawed clasp, a pyramidal block or frustum, and a straining-screw. I have, however, combined therewith, in manner as hereinafter described; two movable jaws, which are forced toward the jaws of the clasp by means of the action of the straining-screw and the pyramidal frustum while the crimper is in the act of being used for straining the leather of a boot-leg upon a boot-form. The auxiliary or movable jaws enable the crimper to hold the leather firmer without abrading it than will the boot-crimper of the said Reed, in which, while the leather is being strained, the frustum slides on and is apt to injure it.

In the drawings, A denotes the clasp, formed with jaws *a a*, as represented. B is the straining-screw, and C the pyramidal block or frustum through which such screw is screwed. The auxiliary jaws D D are arranged within the clasp, and on opposite sides of the frustum and between it and the main jaws *a a*, the same being in manner as shown in the drawings. Each auxiliary jaw has an arm, *b*, extending up from it, such arm at its upper part being provided with two ears, *c c*, projected from it, as shown in figs. 5 and 6. Furthermore, there is a long slot, *d*, made through the part *e* of the clasp, such slot being furnished with four curved supports, *ffff*, for the ears of the auxiliary jaws to rest on. The straining-screw passes through the space *g*, which is between the two pairs of the said supports, and serves to keep the ears of the arms upon them. Each of the supports *f* may have a flat upper surface parallel with that of the clasp, but I prefer to make it inclined, because when so made it operates as an inclined plane to cause the jaw by the force of gravity, when the crimper is in a vertical position, to move away from the fellow-jaw of the clasp, and thus prepare the jaws for the reception of the leather. Furthermore, by the employment of the arms and the ears, and the slot provided with the supports, as described, (these latter being arranged with the passage *g*, as explained,) I am enabled to avoid the use of hinges to connect the auxiliary jaws to the clasp, and thus save much expense in the manufacture of the crimper. Other advantages also result from my improvement.

The jaws are applied to the clasp by inserting their arms up through the straining-screw passage *g* of it, and afterward moving them so that their ears may take upon the supports *ffff*.

I make no claim to the combination of the clasp, the straining-screw, and the pyramidal block, such being exhibited in the said patent of Reed. What I claim as my invention, is—

The combination and arrangement of the auxiliary jaws, with the clasp, the frustum, and straining-screw.

I also claim the application of the auxiliary jaws to the clasp by means substantially as described, viz, by the arms, provided with ears, and by the slot, having the supports arranged as set forth.

DEWITT C. MOWREY.

Witnesses:

R. H. EDDY,

F. P. HALE, Jr.