

June 1, 1915.

DRAWING

1,338

A careful search has been made this day for the original drawing or a photolithographic copy of the same, for the purpose of reproducing the said drawing to form a part of this book, but at this time nothing can be found from which a reproduction can be made.

Finis D. Morris,  
Chief of Division E.

*How about Gen. Rept. Com Port 1839*

AWK.

# UNITED STATES PATENT OFFICE.

HORACE FERRE, OF SPRINGFIELD, MASSACHUSETTS.

## BOOT-CRIMP.

Specification of Letters Patent No. 1,338, dated September 25, 1839.

*To all whom it may concern:*

Be it known that I, HORACE FERRE, of Springfield, in the county of Hampden and State of Massachusetts, have invented an  
5 Improvement in Machines for Crimping Boots; and I do hereby declare that the following is a full and exact description.

I construct two plates *a* and *b*, Figure 1, of brass or any other suitable metal, the  
10 inner surfaces of which are grooved or otherwise made uneven. Attached to the center of plate *a* and at right angles with its surface, is the tube *c* which is cast with the plate and forms a part of it. This tube I  
15 make of any convenient length below the plate, and also extend it somewhat above, and upon the upper part of which I cut the screw *d*. I drill a hole through the center of the plate *b* of sufficient diameter to pass  
20 easily over the screw *d*. I also make a nut *e* to fit the screw *d*, the upper part of which I make square for the purpose of applying a wrench thereto. I make a small screw *f* which I fit to the tube *c* and in the lower  
25 part of the tube *c* I cut a female screw to fit the small screw *f*.

Mode of operation: I place the lower end

of the tube *c* into a hole made in the tree *g*. I then place the corners of the leather (the edges of which are represented by dotted  
30 lines in Fig. 1) on either side and over the edges of plate *a*. I then place the plate *b* over the corners of the leather and screw the nut *e* firmly upon it, which holds the  
leather tightly between the plates *a* and *b*.  
35 I then insert the small screw *f* into its place, and by turning it, draw the leather down upon the tree *g* as may be necessary in crimping the boot.

I do not claim as my invention the mode  
40 herein described of crimping leather, as this was patented by E. G. Pomeroy, on the 4th of Oct., 1836, but

What I claim as my invention and desire  
45 to secure by Letters Patent, is—

The mode of attaching the leather to the plate *a* by combining with the said plate *a*, the plate *b*, nut *e* and perforated screw *d* through which the screw *f* passes, as herein described.

HORACE FERRE.

Witnesses:

JOS. W. MUROMB,  
LUCIUS F. NEWTON.