

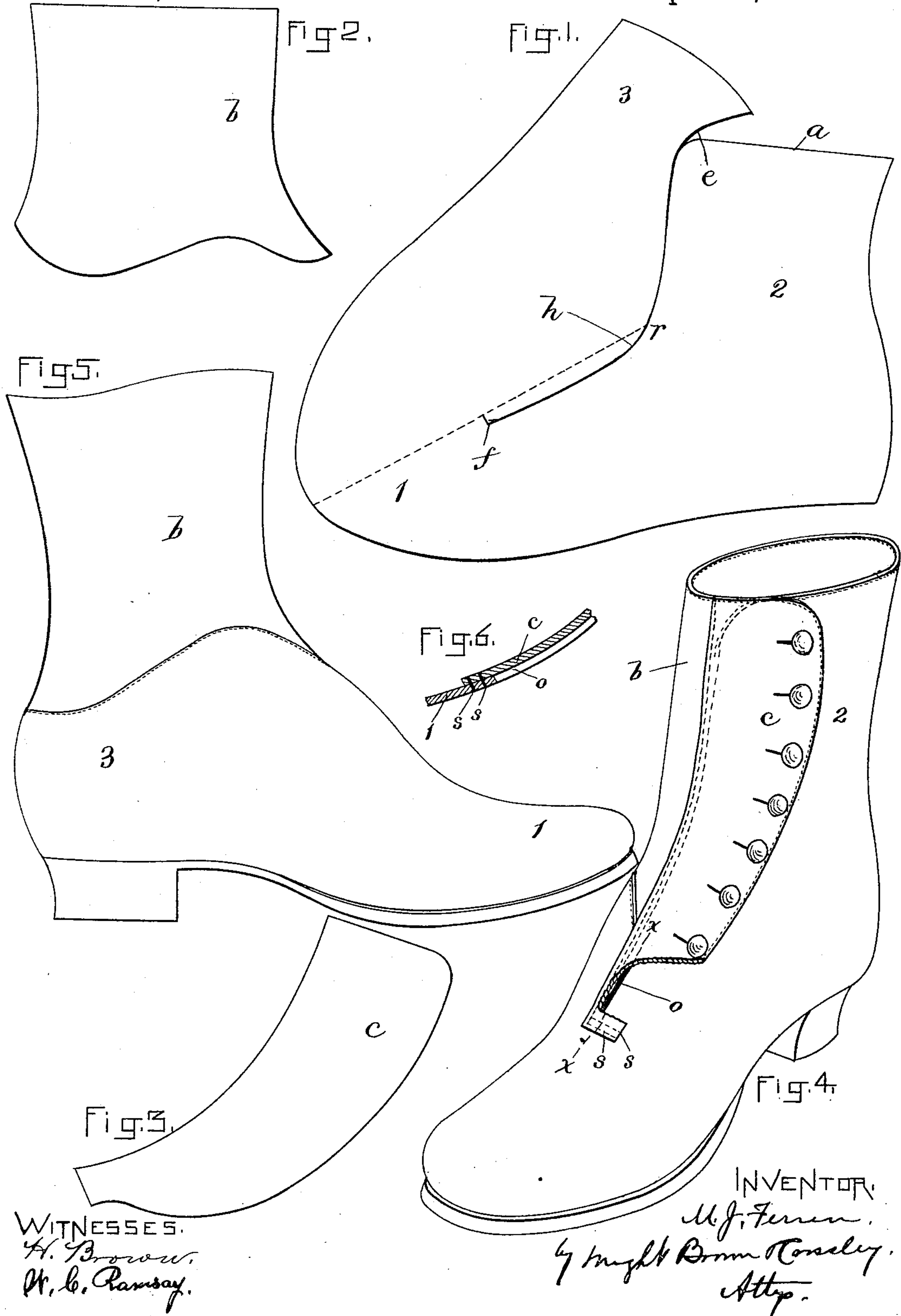
(No Model.)

M. J. FERREN.

BUTTON BOOT.

No. 389,211.

Patented Sept. 11, 1888.



# UNITED STATES PATENT OFFICE.

MYRON J. FERREN, OF STONEHAM, MASSACHUSETTS.

## BUTTON-BOOT.

SPECIFICATION forming part of Letters Patent No. 389,211, dated September 11, 1888.

Application filed February 23, 1888. Serial No. 264,971. (No model.)

*To all whom it may concern:*

Be it known that I, MYRON J. FERREN, of Stoneham, in the county of Middlesex and State of Massachusetts, have invented certain  
5 new and useful Improvements in Button-Boots, of which the following is a specification.

This invention has for its object to simplify and cheapen the construction of button-boots; and it consists in the improvements which I  
10 will now proceed to describe and claim.

Of the accompanying drawings, forming a part of this specification, Figures 1, 2, and 3 represent the parts composing the upper of my improved boot. Fig. 4 represents a per-  
15 spective view, and Fig. 5 a side elevation, of the completed boot. Fig. 6 represents a section on line *x x*, Fig. 4.

The same letters of reference indicate the same parts in all the figures.

20 In the drawings I show the upper of a button-boot made in three pieces—viz., first, the larger piece, *a*, (shown in Fig. 1,) comprising the vamp 1, the high outside quarter 2, and the lower section, 3, of the inside quarter;  
25 secondly, the upper section, *b*, of the inside quarter, and, thirdly, the button-hole piece *c*. A cut is made in the piece *a*, as shown in Fig. 1, said cut being curved and forming the front edge, *e f*, of the outside quarter and the upper  
30 edge of the lower section of the inside quarter. The lower edge of the piece *b* is stitched to the upper edge of the lower section, 3, to complete the inside quarter, and when this is done the front opening, *o*, Figs. 4 and 6, of the  
35 upper has the continuous edge *e f* for one of its sides, and the part *f h* of said cut and the front edge of the piece *b* for its other side, said opening extending from the top of the leg to the point *f*, which corresponds in position to the  
40 upper edge of the vamp.

A lace-boot has been made of the two pieces, *a b*, cut as here shown, excepting in the particular hereinafter specified, eyelets being inserted near the said edges of the front open-  
45 ing, which in said lace-boot is made exactly at the center of the upper.

In carrying out my invention I make the cut which forms the central opening farther toward the outside quarter than in said lace-

boot, the lower portion of said cut being at  
50 one side of the central line of the upper indicated by the dotted line *r r*, as shown in Fig. 1. I also make the piece *b* with a corresponding fullness, or wider than the corresponding  
55 portion of the outside quarter, so that in the completed upper the front opening, *o*, instead of being at the exact center will be slightly at one side, one edge of the opening overlapping the center, while the other edge is correspond-  
60 ingly set back. To said overlapping edge I stitch one edge of the button-hole piece *c*, the extent of the overlapping of said edge being sufficient to locate the seam of the button-  
65 piece at the center of the upper, said seam extending from the center of the vamp upwardly over the center of the instep. The lower end of the button-hole piece is extended below the lower end of the front opening, *o*, and is se-  
70 cured to the upper below said opening by stitches *s s*, extending crosswise of the opening *o*, the end of the button-hole piece being preferably scarfed and turned under to give it an extra thickness and neat finish at this  
75 point. In this manner I prevent the material from tearing at the lower end of the front opening, so that said opening cannot be elongated by tearing, as it could in the lace-boot above referred to.

It will be seen that by my improvements I am enabled to make a button-boot one side  
80 and the forward portion of the upper of which are seamless, so that the labor and cost of manufacture are greatly reduced as compared with other button-boots, while the decrease in the number of seams correspondingly increases  
85 the durability of the upper. The button-hole piece, besides serving its purpose as a covering for the front opening, also serves as a stay or protector for the lower end of said opening, as  
90 above stated.

I claim—

A button-boot the upper of which is composed of, first, the piece *a*, comprising the out-  
95 side quarter, the vamp, and the lower section of the inside quarter, and having the cut *e f*, which at its lower portion is at one side of the center of the upper; secondly, the piece *b*, constituting the upper section of the inside quar-



ter and made wider than the corresponding  
portion of the outside quarter, so that the edge  
of the front opening, formed by the front edge  
of the piece *b* and the lower portion of the cut  
5 *e f*, overlaps the center of the upper, and,  
thirdly, the button-hole piece *c*, attached to  
said overlapping edge and having its lower  
end extended below said front opening and se-  
cured to the upper by transverse stitches *s*, as  
10 set forth.

Intestimony whereof I have signed my name  
to this specification, in the presence of two sub-  
scribing witnesses, this 21st day of February,  
A. D. 1888.

MYRON J. FERREN.

Witnesses:

ARTHUR W. CROSSLEY,  
C. F. BROWN.