

Frank Henry Austin Hussey's Impt. in Shoes or Gaiter Boots.

117078

PATENTED JUL 18 1871

Fig. 1.



Fig. 2.

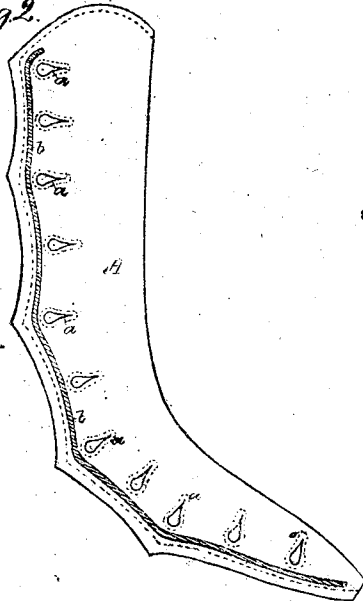
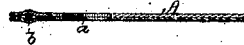


Fig. 3.



Witnesses.

S. A. Piper

L. A. Moller

H. F. A. Hussey.

by his attorney

N. W. Ledy

UNITED STATES PATENT OFFICE.

FRANK HENRY AUSTIN HUSSEY, OF LYNN, MASSACHUSETTS, ASSIGNOR TO HIMSELF AND AARON F. SMITH, OF SAME PLACE.

IMPROVEMENT IN GAITER-SHOES.

Specification forming part of Letters Patent No. 117,078, dated July 18, 1871.

To all whom it may concern:

Be it known that I, FRANK HENRY AUSTIN HUSSEY, of Lynn, of the county of Essex and State of Massachusetts, have invented a new and useful Improvement in Shoes or Gaiter Boots; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 denotes a side elevation of a boot with my improvement. Fig. 2 is a longitudinal section, and Fig. 3 a transverse section of its button-hole fly or flap.

In carrying out my invention I arrange within the button-hole fly *A*, and between its outer edge and button-holes *a a a*, a flexible stay or wire, *b*. Both the edge and the wire are represented as serpentine in form, this formation of the wire being to cause it to retain its normal position within the fly and not work out of such in a longitudinal position. The range of button-holes, as well as that of buttons, is disposed in parallelism, or substantially so, with the serpentine stay, the same being that more or less of the buttons, when the fly is buttoned, may be within or be drawn into the angles of curvature of the stay, and thereby aid in holding the stay in place or preventing it from working endwise out of place. I sometimes run a row of stitching through the fly, along the inner side of and close to the stay, and sometimes I also add such a row of stitches to the fly on the other side of the stay, the same being for ornament as well as utility. The purpose of the stay is to prevent the button-holes from being torn out by the strain of the buttons *c c c* or during the operation of buttoning the fly upon them, an accident of frequent occurrence under the ordinary mode heretofore practiced of making the fly without any such stay. Furthermore, the stay prevents the fly or flap from wrinkling and the leg

portion of the boot, while in wear, from settling down upon the ankle.

I am aware of the invention described in the United States Patent No. 102,694, wherein a wire, provided at or near its middle with a helical spring, is represented as inserted in the leg-flap; but in this case elastic bands and hooks-and-eyes or like fastenings are employed for securing the overlapping edge thereof. I make no claim to any such devices, used together, for the operation of the stay-wire is very different with the said bands and hooks-and-eyes than with button-holes and buttons as employed by me.

As hereinbefore mentioned, the purpose of the stay, in its special arrangement with the series of button-holes, is to prevent them from being torn out by the strain on the buttons or during the act of buttoning. Again, when the wire has the serpentine form, as described, it will, throughout its length, operate to retain itself in the fly; whereas, when made with a spring, as described, both the parts projecting beyond the spring are liable to work endwise out of the fly. I am also aware of the gaiter as shown and described in United States Patent No. 34,140, and make no claim to any part thereof. The stay-wire in my gaiter-shoe has a serpentine form, whereby it has advantages, as described, over a straight wire or stay.

I claim—

A shoe or boot as made with the stay *b*, arranged in a serpentine form in the button-hole flap, and having the button-holes and buttons arranged in or substantially in parallelism with the stay, all being as represented and described.

FRANK H. A. HUSSEY.

Witnesses:

R. H. EDDY,
S. N. PIPER.