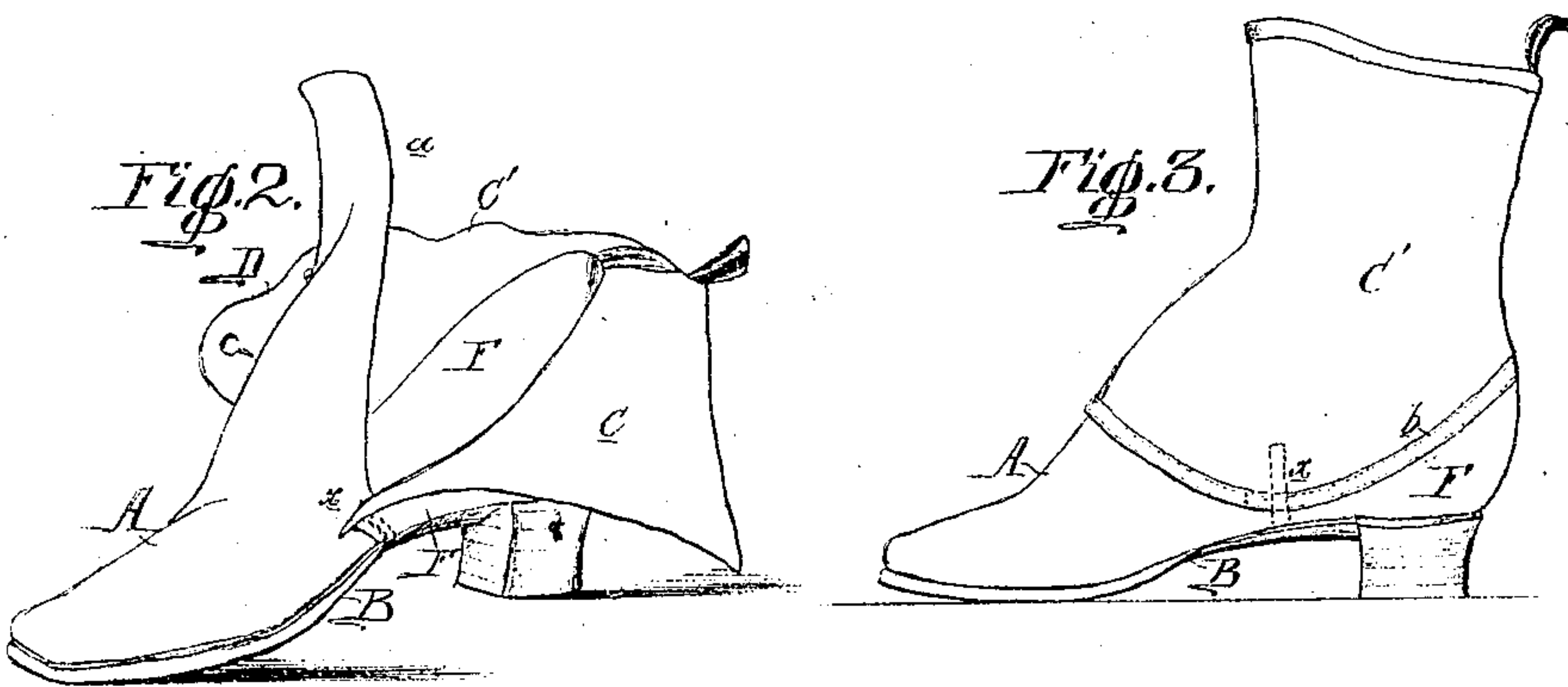
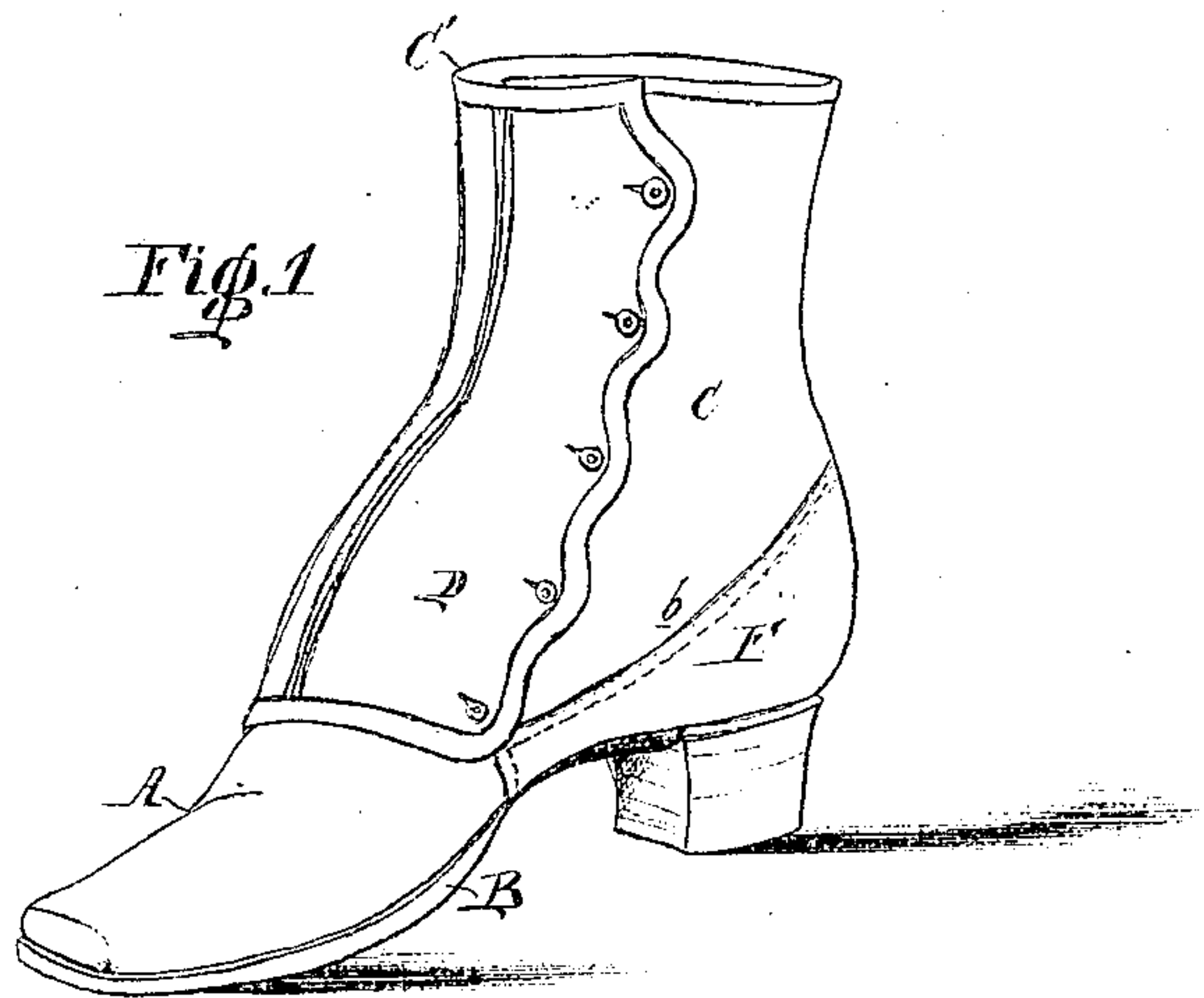


T. R. Evans,

Shoe Lifter.

No. 113149.

Patented Mar. 28, 1871.



Witnesses } Jno. B. Harding.
Chas. M. Brown

T. R. Evans
by his Attor.
Howson and Son

United States Patent Office.

THOMAS R. EVANS, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 113,149, dated March 28, 1871.

IMPROVEMENT IN SHOES AND OVER-GAITERS.

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

I, THOMAS R. EVANS, of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented a Combined Shoe and Over-Gaiter, of which the following is a specification.

Nature and Object of the Invention.

My invention consists of certain improvements in and additions to the buttoned gaiter, for which Letters Patent were granted to me on the 17th day of May, 1870, the improvements, which are fully described hereafter, being such as to produce a shoe with which appears to be combined an ordinary loose over-gaiter.

Description of the Accompanying Drawing.

Figure 1 is a perspective view of my combined shoe and over-gaiter.

Figure 2, a perspective view showing the rear or gaiter portion folded down or opened; and

Figure 3, a side view.

General Description.

The buttoned gaiter described in my aforesaid patent of May 17, 1870, was made after the style of a brogan, and consisted of a front piece furnished with a tongue and secured to the sole, and of two side pieces stitched to the front piece, to the sole, and to each other at the back. One of these side pieces was furnished with a button-hole flap, which could be drawn over and attached to buttons on the other side piece.

The shoe which forms the subject of my present invention resembles the above in some particulars.

It consists of a front piece, A, stitched or otherwise secured to the sole B, and furnished with a tongue, a, and of side pieces C and C', stitched to the rear edges of the front piece, and to each other at the back, and having a button-flap, D.

The side pieces, however, instead of being attached to the sole, are stitched at their lower edges to strips of leather F, which are, in turn, stitched to the sole and to the rear edges of the front piece A.

The strips F are inclined upward toward the heel, on a slightly-curved line, b, so as to give the lower edges of the side pieces C and C' the same inclination as the corresponding part of an ordinary loose over-gaiter.

The side pieces are also extended forward toward the front of the shoe to a point beyond the stitching x, which connects said side pieces and strips F to the front piece A, and the button-hole flap D is also considerably enlarged and carried forward so as to be of the same shape as the corresponding part of an over-gaiter.

The shoe, when made as above described, has exactly the appearance of an ordinary shoe over which is fitted a loose over-gaiter; but the side pieces and button-hole flap or gaiter-portion of the shoe are secured to and form the rear portion of the latter.

The side pieces and flaps may be made of cloth bound on the edges with leather, or any other material suitable for over-gaiters.

It will be seen that the lower edge of the flap D is not secured to the front of the piece A, so that, in putting on or taking off the shoe, the side pieces and flap may be folded back, as shown in fig. 2, and the shoe has all the advantages possessed by my aforesaid patented gaiter, both as regards economy of construction and comfort to the wearer.

Another advantage from leaving the flap D loose at its lower edge is, that it will slide freely on the front piece A when the foot is bent, and, owing to the absence of stitches, will more closely resemble the usual over-gaiter.

The usual vertical side seam employed in brogans for connecting the front and side pieces, and also shown in my aforesaid patent, is very liable to rip, owing to the great strain upon it after a short period of wear, and especially in putting on or taking off the shoe. This objection I have overcome by using a horizontal as well as a vertical seam, or crossing the stitching in the manner shown at x in the drawing.

Claim.

The combination with the shoe, constructed substantially as described, of the side pieces C C' and loose flap D, the whole being arranged as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THOS. R. EVANS.

Witnesses:

WM. A. STEEL,

FRANKLIN B. RICHARDS.