

M. HOW.
Shoes.

No. 196,754.

Patented Nov. 6, 1877.

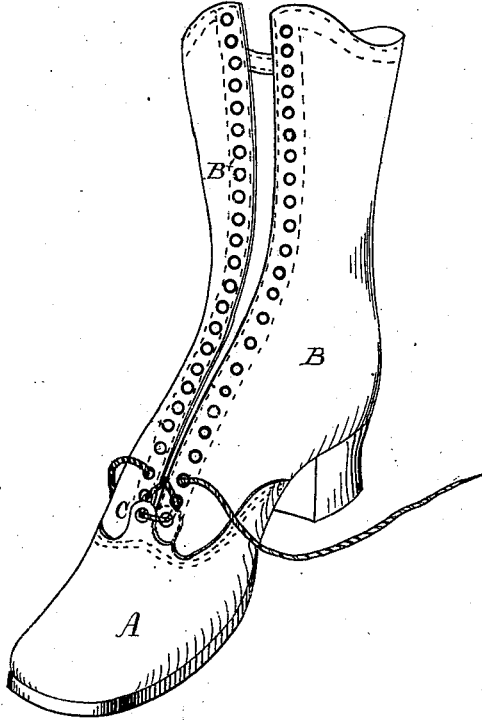


Fig. 1.

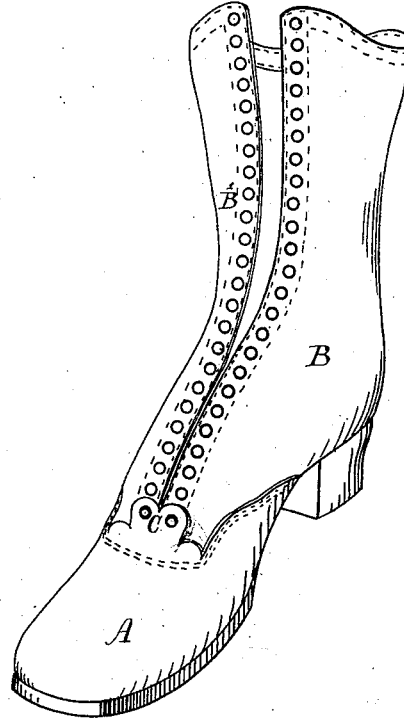


Fig. 2.

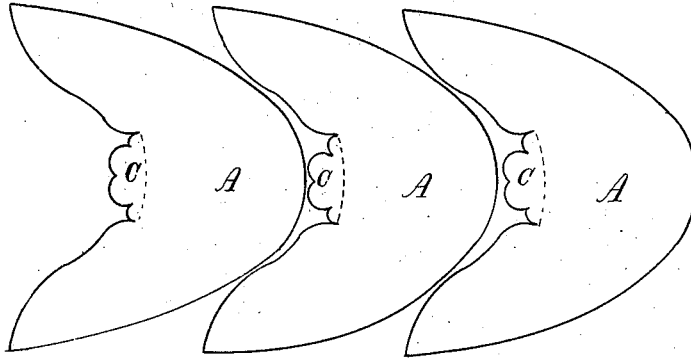


Fig. 3.

George O. G. Coats
Bernard A. Davis

Moses How
by J. E. Maynard
his atty.

UNITED STATES PATENT OFFICE.

MOSES HOW, OF HAVERHILL, MASSACHUSETTS.

IMPROVEMENT IN SHOES.

Specification forming part of Letters Patent No. **196,754**, dated November 6, 1877; application filed June 9, 1877.

To all whom it may concern:

Be it known that I, MOSES HOW, of Haverhill, in the county of Essex and State of Massachusetts, have invented an Improvement in Shoes, of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, making a part hereof.

In the drawings I have illustrated the application of my invention to a common form of shoe, the upper of which is made of three pieces—a vamp and two quarters—laced up in front; but my invention is applicable to other shoes.

In the drawings, A is the vamp, and B B' are the quarters. C is a piece projecting from the vamp, and covering the lower part of the opening between the quarters. This piece C overlaps the quarters, and is secured to them by the lacing, which passes through the eyeleted holes in this piece C, and through corresponding holes in the quarters; and it is this piece C overlapping the two quarters where they separate, and secured or adapted to be secured to the quarters, as described, which constitutes my invention.

I prefer to cut this piece C in one piece with

the vamp, as this may be done with great economy, as illustrated in Fig. 3, where the dotted lines show the usual method of cutting the vamps, and the full lines show the method of cutting them with my piece C attached. The style of this piece C may, of course, be varied; but the two styles shown in the drawings are those I prefer.

The principal advantages of my invention are, that the shoe is strengthened at the angle formed by the quarters. The opening at this point is closed, giving the advantages without the objections of a high vamp, and the appearance of the shoe is much improved.

What I claim as my invention is—

The improved shoe heretofore described, having vamp formed with the piece C, which extends up from the vamp outside of the angle formed by the edges of the quarters, and adapted to be secured to the quarters on each side of the opening by means of the laces, all substantially as described.

MOSES HOW.

Witnesses:

J. E. MAYNADIER,
GEORGE O. G. COALE.