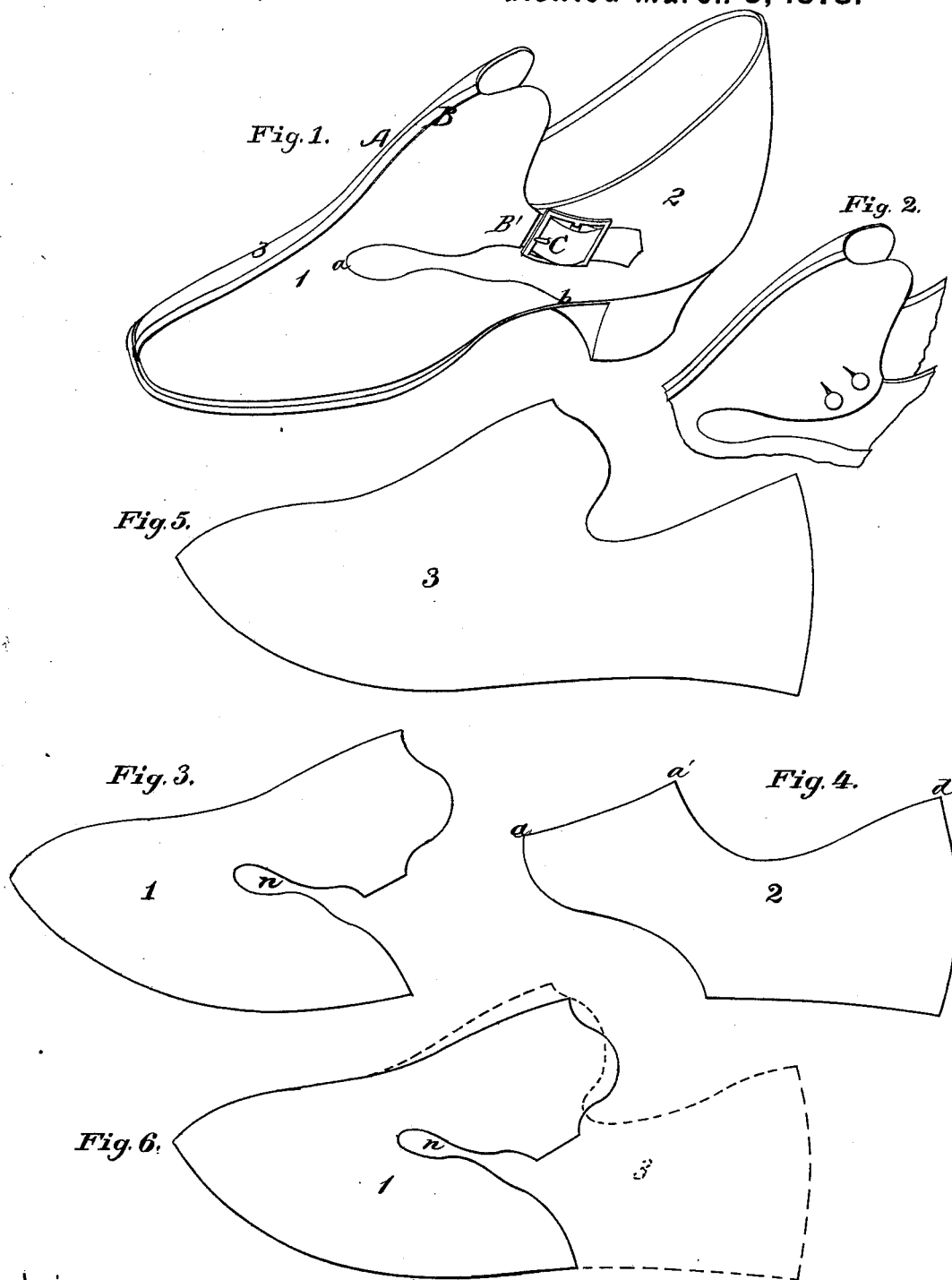


H. BOND.  
Shoes.

No. 200,818.

Patented March 5, 1878.



Witnesses—

Geo. W. Pierce,  
J. McNamee

Inventor—

Hiram Bond  
by Wright & Brown  
Atty.

# UNITED STATES PATENT OFFICE.

HIRAM BOND, OF HAVERHILL, MASSACHUSETTS.

## IMPROVEMENT IN SHOES.

Specification forming part of Letters Patent No. **200,518**, dated March 5, 1878; application filed January 2, 1878.

*To all whom it may concern:*

Be it known that I, HIRAM BOND, of Haverhill, State of Massachusetts, have invented certain Improvements in Shoes, of which the following is a specification:

This invention relates to patterns for low-cut shoes, in which the instep is provided with an opening or slit covered by a flap that is adapted to be fastened at the side of the instep.

The invention consists in certain improved patterns for making the uppers of shoes of the before-named class, whereby the instep-flap is caused to fit smoothly against the foot, as I will now proceed to describe and claim.

Of the accompanying drawings, forming a part of this specification, Figure 1 represents a perspective view of a shoe embodying my invention. Fig. 2 shows a partial perspective view, showing a modification. Figs. 3, 4, and 5 represent plan views of the parts. Fig. 6 represents a plan view of part 1, showing the part 3 in dotted lines.

Similar letters of reference refer to like parts in all the figures.

1, 2, and 3 represent the parts or patterns for making the upper of the low-cut shoe, (shown in Fig. 1,) this shoe having an instep, B, which is provided with a side flap, B'. This flap is attachable to and detachable from the upper at one side thereof, and is secured either by a buckle, C, or otherwise. When the parts 1, 2, and 3 are sewed together the part 1 forms one-half of the vamp and the lap portion or flap of the instep, and is provided with a recess or notch, *n*, which partially separates the vamp from the lap portion or flap of the instep. The part 2 forms one-half of the quarter, and is extended forward under the lap portion of the part 1. The part 3 forms one-half of the upper, and is made in a single piece, including one-half of the vamp, instep, and quarter.

The parts 1 and 3 are united by a seam extending centrally and longitudinally of the shoe from the instep to the toe. The parts 1

and 2 are united by a curved seam from *a* to *b*, and the parts 2 and 3 are united by a central seam extending up and down the heel.

In cutting out the parts 1 and 3, the edges thereof which are to be sewed together are cut on different curves, as shown in Fig. 6, the dotted line indicating the edge of the part 3 and the continuous line the edge of the part 1, the latter having a lesser curvature than the former at the upper or instep end, so that when the two are laid together, with their lower edges coinciding, the upper edge of the part 3 will project above the edge of the part 1, as shown.

The parts 1 and 3 are sewed together along these differently curved edges, and the result of the described formation of said edges, when they are sewed together, is to give the lap portion or flap of the part 1 a tendency to constantly hug against the foot, and keep itself smooth and in place, whether fastened or not, instead of tending to swing away from the foot when unfastened, as it might do if the parts 1 3 were cut with exactly corresponding upper edges. The flap B' is thus caused to fit smoothly over the instep without wrinkling, and gives the shoe a neat appearance.

I do not claim the part 2 of the pattern, as the same constitutes no part of my invention; but

What I claim is—

The parts or patterns 1 and 3 for forming the vamp of a low-cut shoe, when the edges of said parts which are to be sewed together are cut on different curves, as shown and described, whereby the side flap of the instep in the completed shoe is caused to fit smoothly and press against the side of the foot, as set forth.

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

HIRAM BOND.

Witnesses:

GEO. W. PIERCE,  
C. F. BROWN.