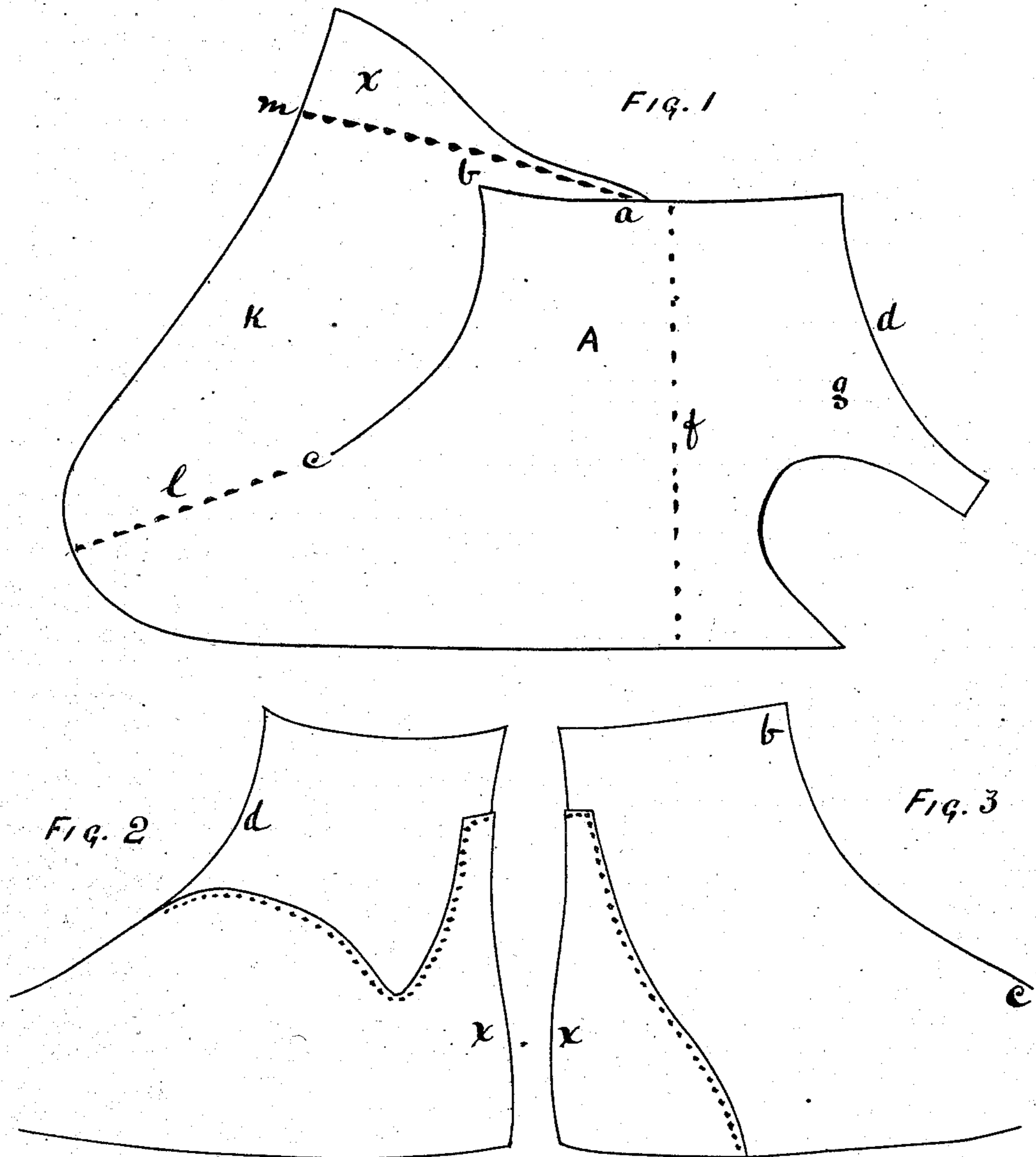


J. L. PERRY.

Shoe-Uppers.

No. 158,601.

Patented Jan. 12, 1875.



Witnesses:  
H. E. Metcalf,  
Chas. L. Latta

Inventor:  
John L. Perry,  
By C. A. Shaw  
Att'y

# UNITED STATES PATENT OFFICE.

JOHN L. PERRY, OF TURNER, ASSIGNOR OF ONE-HALF HIS RIGHT TO JOHN E. ASH, OF SAME PLACE, AND WILLIAM H. KEITH, OF NORTH AUBURN, MAINE.

## IMPROVEMENT IN SHOE-UPPERS.

Specification forming part of Letters Patent No. 158,601, dated January 12, 1875; application filed August 17, 1874.

*To all whom it may concern:*

Be it known that I, JOHN L. PERRY, of Turner, in the county of Androscoggin, State of Maine, have invented a certain new and useful Improvement in Shoe-Uppers, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which my invention appertains to make and use the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a plan or inside view of my improved shoe-upper, showing how it is cut. Fig. 2 is a view of the inside of a "left" after it is stitched, and Fig. 3 a view of the outside of the same.

Like letters indicate corresponding parts in the different figures of the drawing.

My invention relates to that class of shoe-uppers which are composed of but one piece; and consists in a novel method of cutting the same, by which a saving in stock is effected, and a shoe of greater beauty and durability produced than can be made in the ordinary manner.

In the drawing, A represents the body or quarters of the upper, the line *a b c* being the

cut which forms one side of the front opening of the shoe when complete, the other being formed by the edge *d*. To put the upper in position for stitching the part *g* is first folded inwardly, the fold being made at the dotted line *f*, so as to bring the edge *d* to correspond with the edge or line *b c*. The part *k* is then also folded inwardly, the fold being made at the dotted line *l* to bring it over the part *g*, and the part *x*, which forms the heel-stay of the shoe, is folded on the dotted line *m* around the part *g*, as shown in Figs. 2 and 3. The shoe is then stitched and the ankle and heel gores formed by pressing or crimping in the usual manner.

Having thus described my invention, what I claim is—

The improved shoe-upper described, the same consisting of a single piece of leather cut on the line *a b c* to form the heel-stay *x*, and having the part *g* provided with the edge *d*, corresponding with the line or edge *b c*, substantially as and for the purpose specified.

JOHN L. PERRY.

Witnesses:

LEVI PERRY,  
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