

**J. L. PERRY.
Shoe-Uppers.**

No. 152,045.

Patented June 16, 1874.

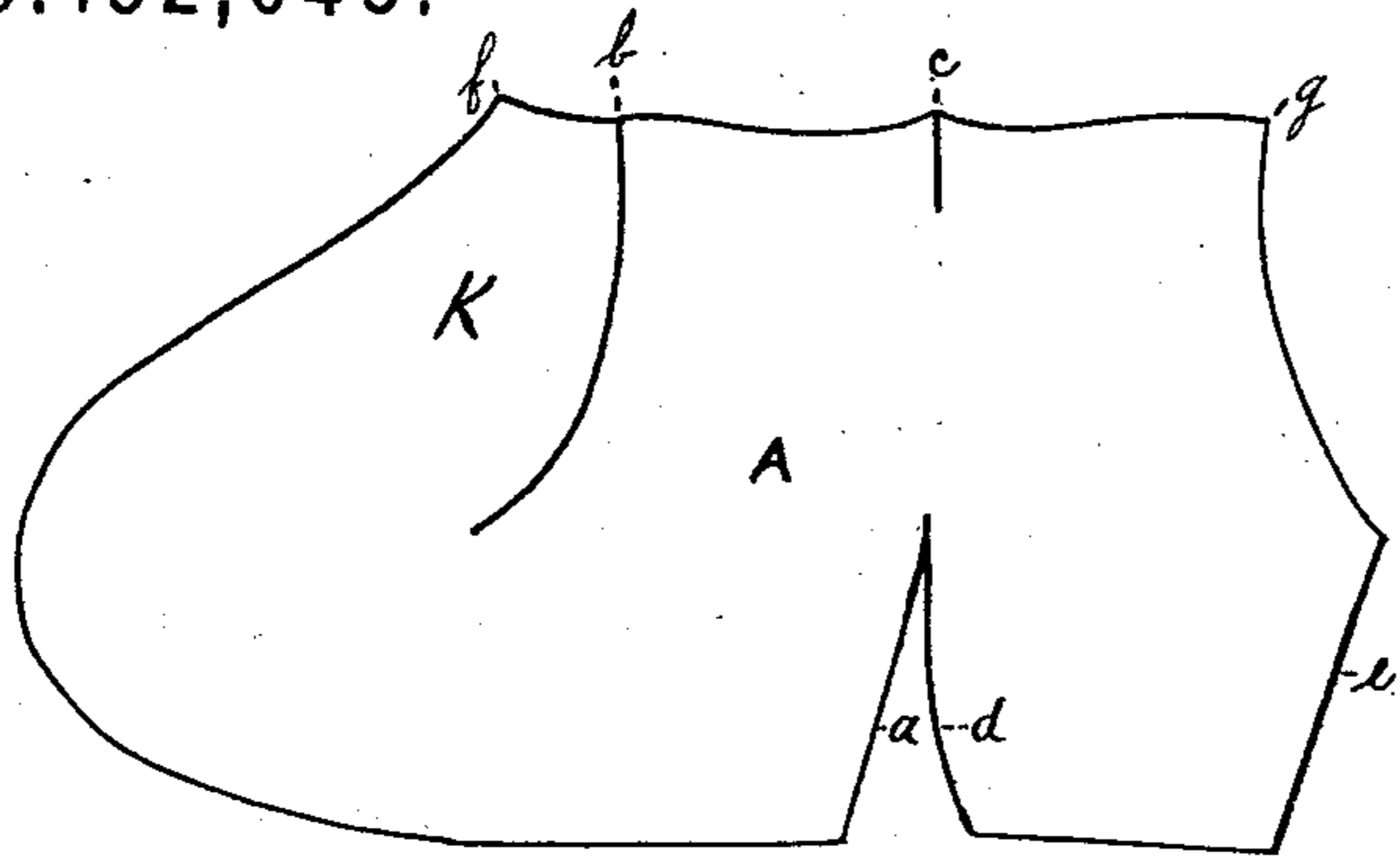


FIG. 1

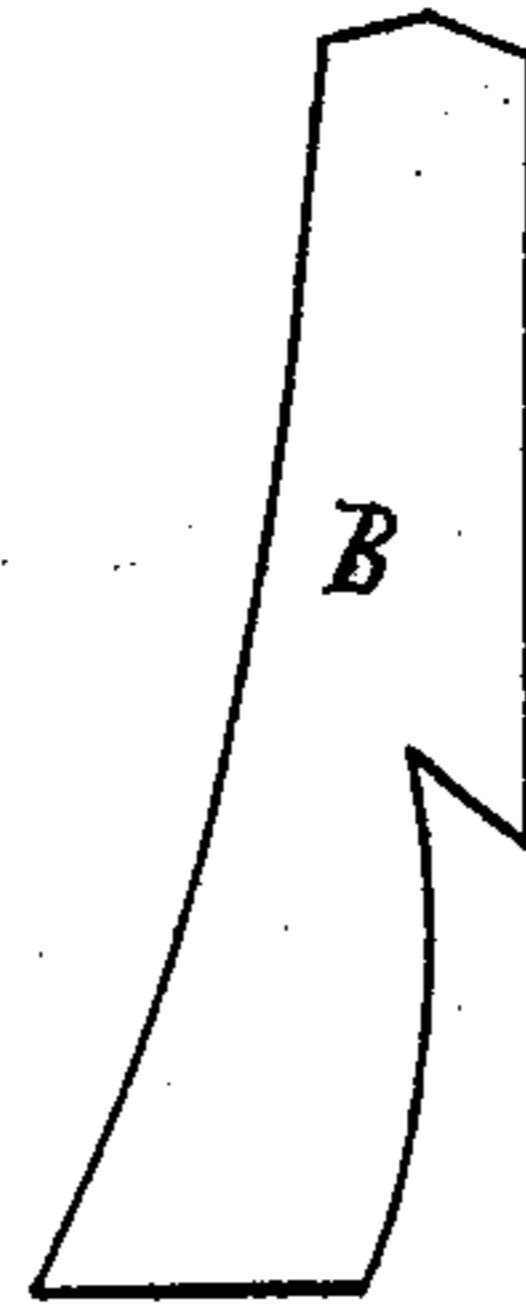


FIG. 2

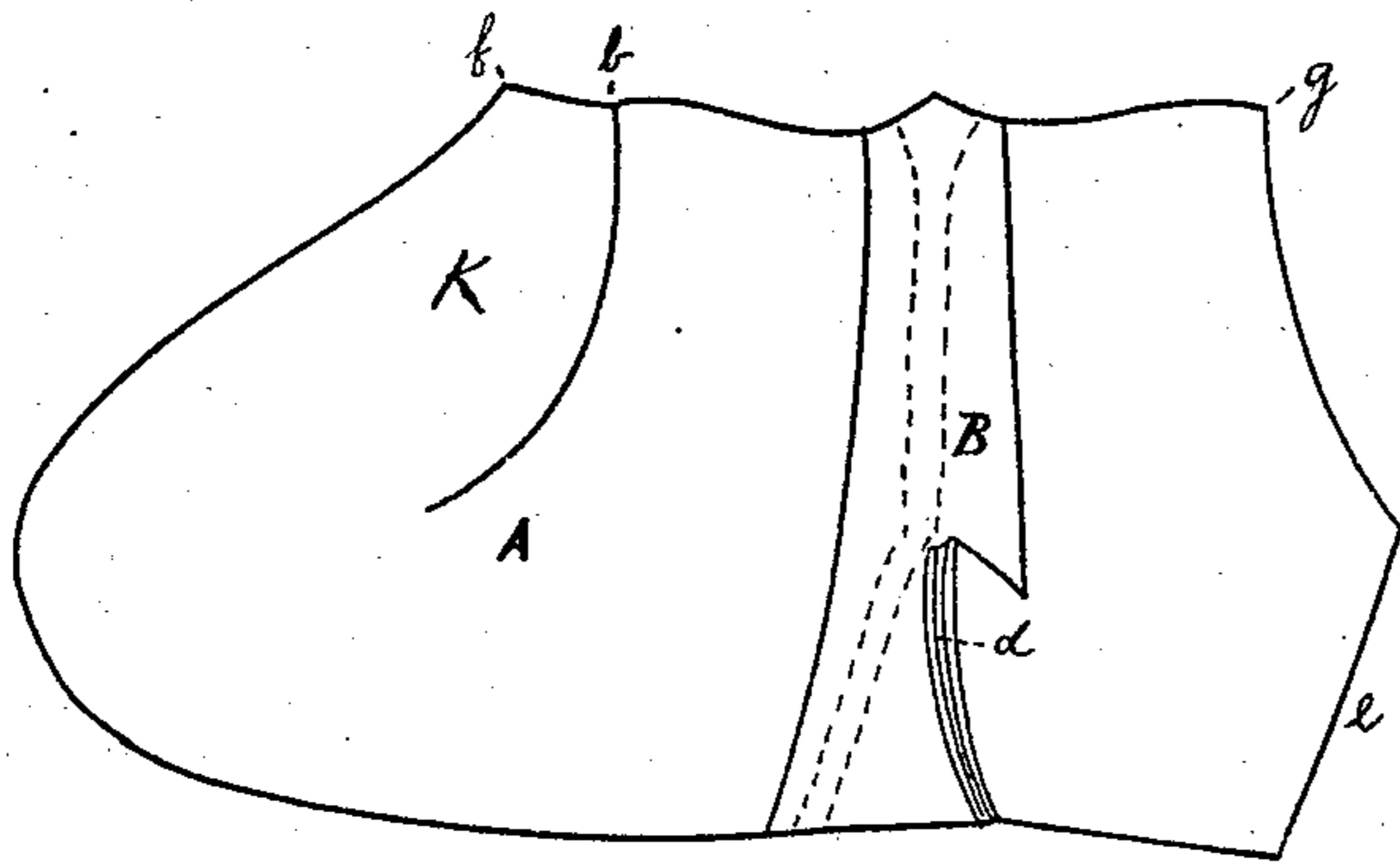


FIG. 3

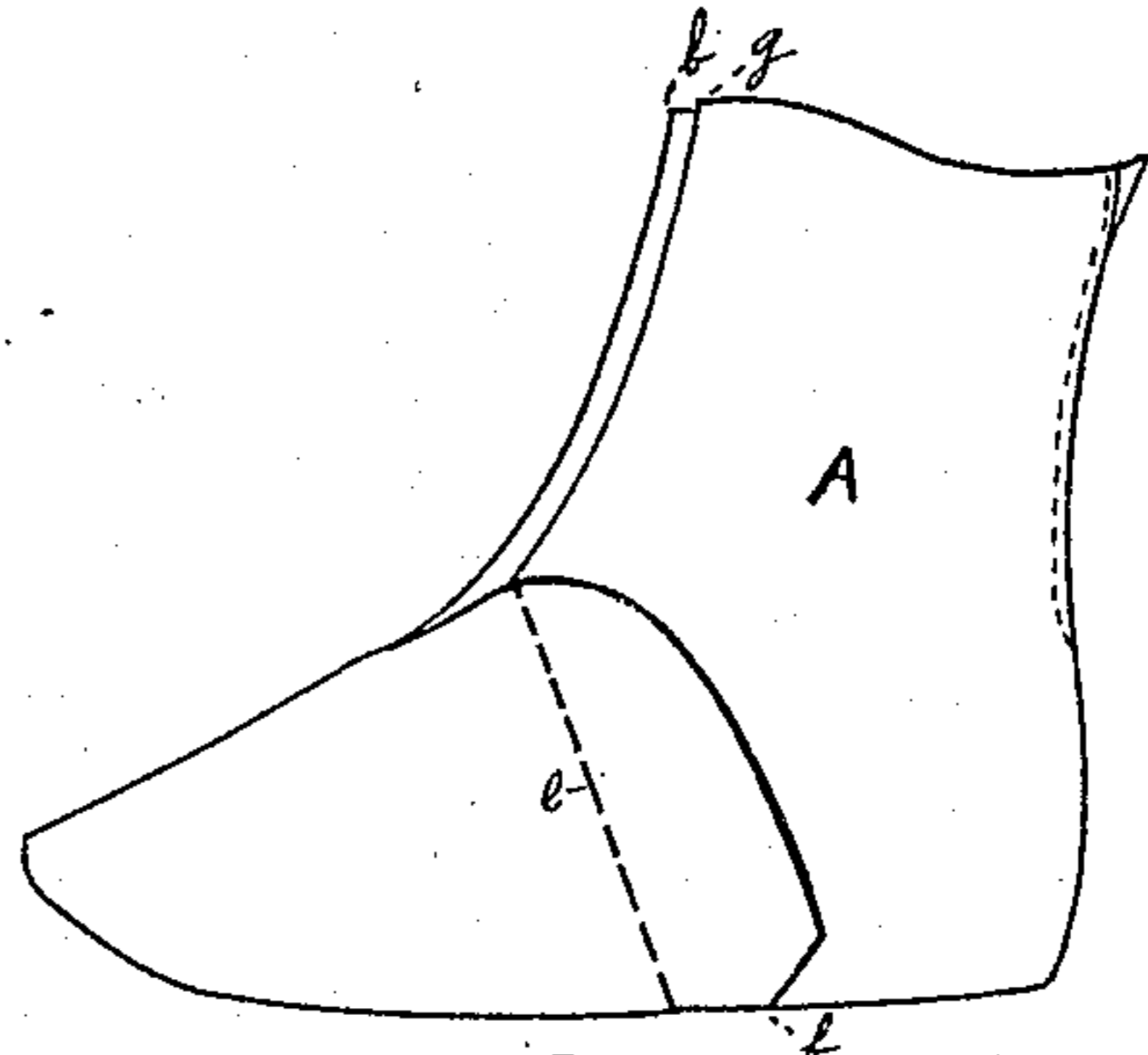


FIG. 4

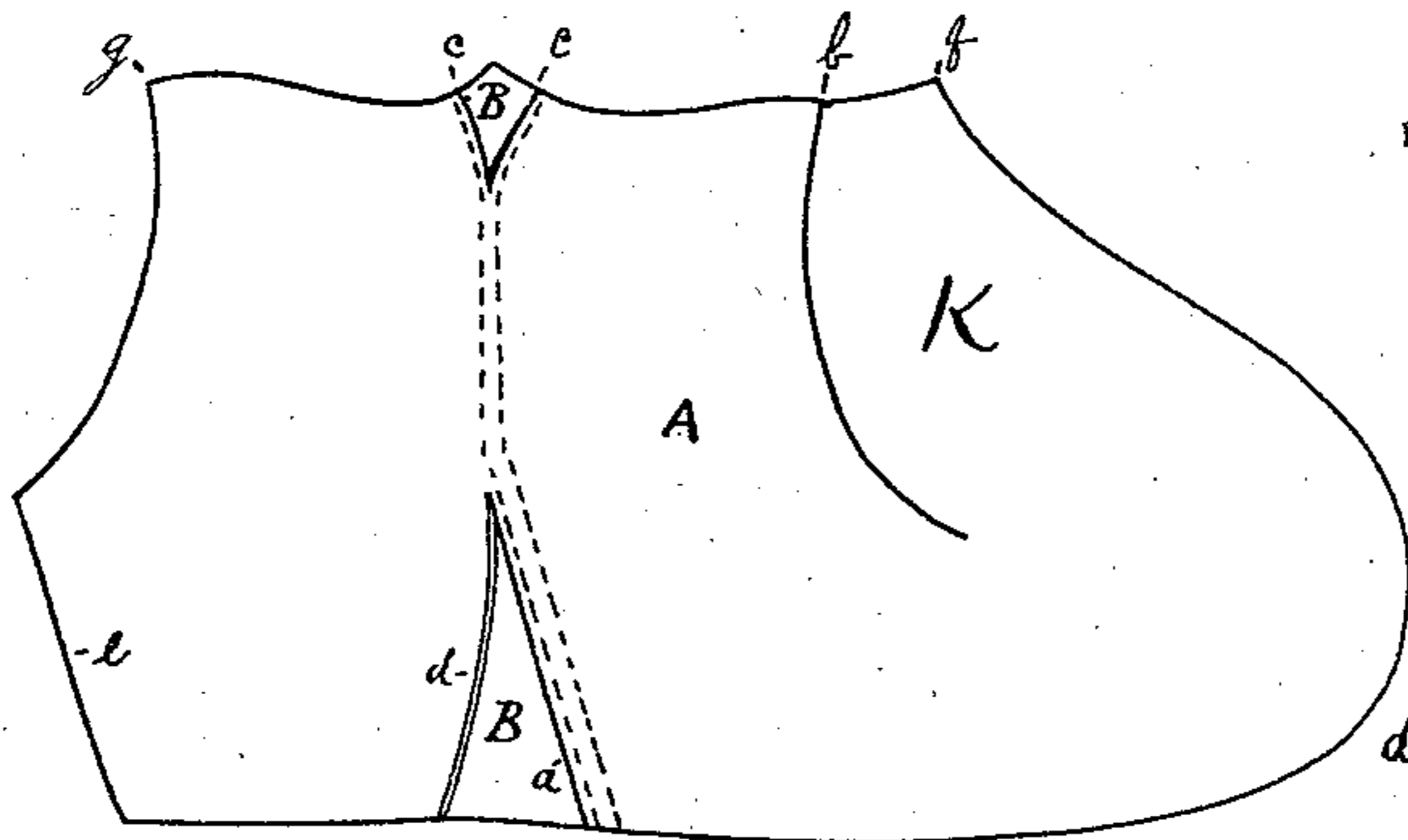


FIG. 5

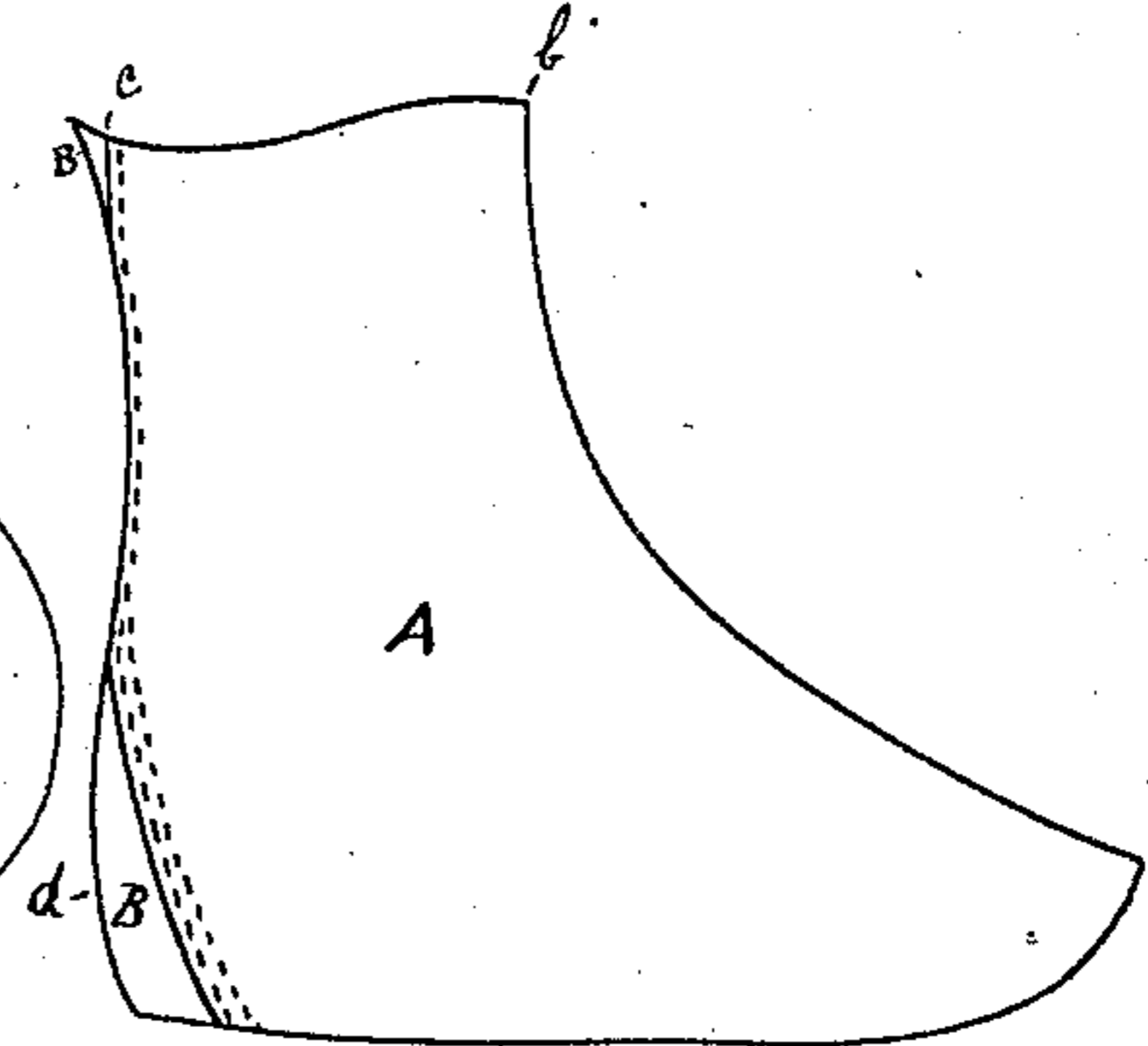


FIG. 6

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UNITED STATES PATENT OFFICE.

JOHN L. PERRY, OF TURNER, MAINE, ASSIGNOR OF ONE-HALF HIS RIGHT
TO JOHN E. ASHE, OF SAME PLACE.

IMPROVEMENT IN SHOE-UPPERS.

Specification forming part of Letters Patent No. **152,045**, dated June 16, 1874; application filed
March 6, 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 of my improved upper. Fig. 2 is a plan of the heel-stay. Fig. 3 is an inside view, representing the stay attached. Fig. 4 represents the upper ready for the sole. Fig. 5 is the reverse of Fig. 3. Fig. 6 is the reverse of Fig. 4.

Like letters refer to like parts in the different figures of the drawing.

My invention relates to that class of uppers which are formed of one piece of leather; and consists in a novel construction and arrangement of the parts, as hereinafter more fully set forth and claimed, by which both stock and labor are greatly economized in the manufacture of shoes.

The extreme simplicity of my invention renders an elaborate description unnecessary.

In Fig. 1, A represents the quarters and vamps of the shoe, constructed of a single piece of leather, *b* being a curved slit corresponding with the curved outline *g*. A short vertical slit, *c*, is for the ankle-gore, the opening *a d* being for the heel-gore. A vertical inner stay, formed as shown in Fig. 2, is attached

to the heel, as shown in Fig. 3, forming the gores B B, Fig. 5, and being stitched through the upper, as shown by the dotted lines, Figs. 3 and 5, greatly strengthening and staying the shoe between the two gores. The curved edge *g*, Figs. 1, 3, and 5, and the curved edge formed by the slit *b*, when the upper is arranged as shown in Fig. 4, form the front opening or eyelet-stays of the shoe, the section K lapping over and being stitched to the section *e*. The heel-gore B is cut so as to throw the gore to the inner side of the central line of the heel, as shown in Fig. 6, which represents the inner side of a "left" as worn, Fig. 4 being the outer side of the same.

From the foregoing the nature and operation of my invention will be readily understood by all conversant with such matters.

By cutting the upper of a shoe in the manner described, and staying it as shown, a very large part of the closing and fitting is dispensed with, and a neater, cheaper, and more serviceable shoe produced than is now in common use.

Having thus described my invention, what I claim is—

A shoe the upper of which is cut from a single piece of material and combined with a single stay-piece, B, forming an upper or ankle gore and a lower or heel gore, substantially as described.

JOHN L. PERRY.

Witnesses:

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