

W. H. LAND.
Shoes.

No. 199,983.

Patented Feb. 5, 1878.

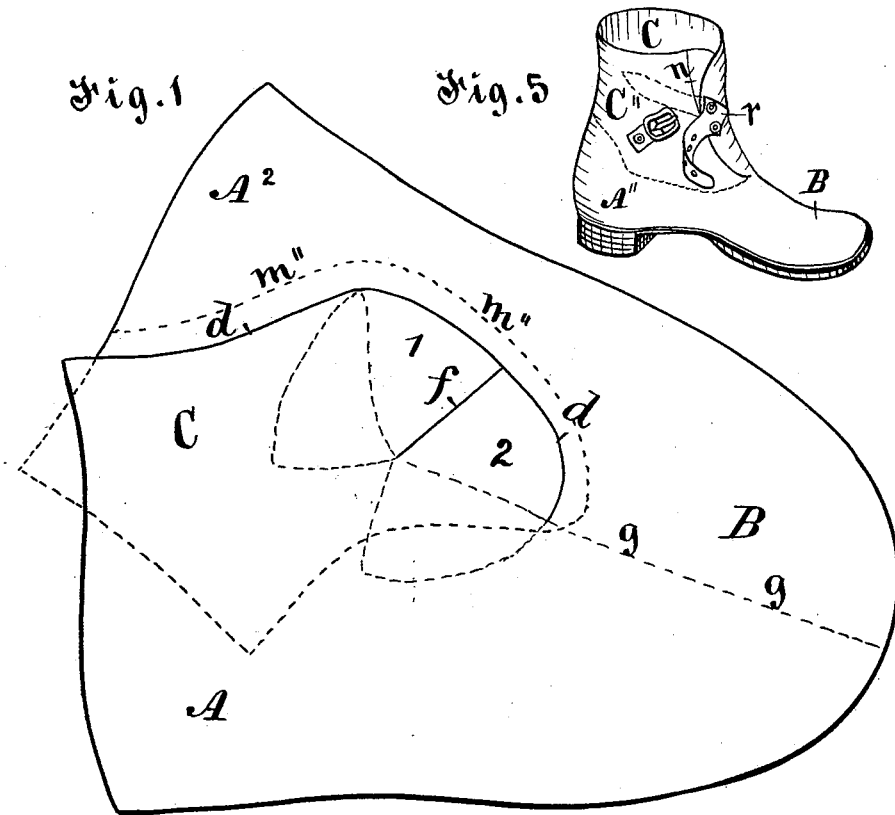


Fig. 5

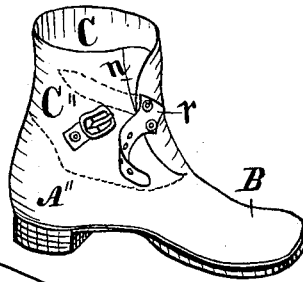


Fig. 2

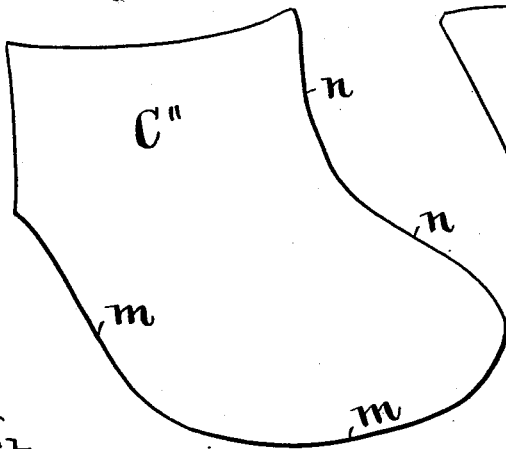


Fig. 3

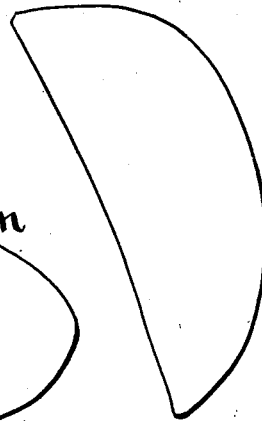
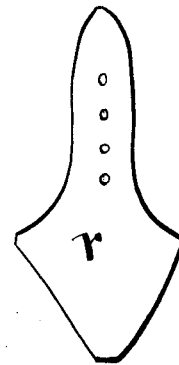


Fig. 4



Witnesses:

P. Kenyon,
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Inventor:

William H. Land,
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attorney.

UNITED STATES PATENT OFFICE.

WILLIAM H. LAND, OF DES MOINES, IOWA, ASSIGNOR OF ONE-HALF HIS
RIGHT TO JOSEPH BOYD, OF MARLBOROUGH, MASSACHUSETTS.

IMPROVEMENT IN SHOES.

Specification forming part of Letters Patent No. **199,983**, dated February 5, 1878; application filed
January 19, 1877.

To all whom it may concern:

Be it known that I, WILLIAM H. LAND, of Des Moines, Iowa, have invented an Improved Shoe, of which the following is a specification:

My invention relates to that class of shoes that have lapels formed integral with the shoe-uppers; and consists in cutting an incision in the lapel and applying the triangular-shaped end of a buckling-strap over the incision to produce a neat fit over the instep without crimping, as hereinafter fully set forth.

Figure 1 of my drawing is a plan view and pattern of the main portion of my shoe-upper. A is the rear end and heel portion. B is the front or toe end. C is the portion that forms one side of the top of the complete shoe. It is severed from the opposite side of the heel portion A² by the double-curved cut *d d*, which starts at the top edge of the portion C near its rear corner, and terminates in the central portion of the part B at the central broken line *g g*. *f* is an incision from the cut *d d* and front edge of the top portion C to the central broken line *g g*, to allow the severed portion to lap over the central line *g g* in parts 1 and 2, as indicated by broken lines.

Fig. 2 is a plan view and pattern of the minor piece required to be joined to Fig. 1 to form a complete shoe-upper. C' is a top portion corresponding with the part C of Fig. 1. *m m* is the edge, designed to be joined to the corresponding edge in Fig. 1, as indicated by the broken line *m' m'* in Fig. 1. This minor piece can be cut from lighter and less expensive leather than the main piece.

Fig. 3 represents a tongue-piece, designed to be sewed to the edge *n n* of Fig. 2.

Fig. 4 represents a strap, having a triangular-shaped and enlarged rear end, *r*, designed to be attached to the lappet 1 2 in such a manner as to cover its gaping incision *f*. It may be sewed on, riveted, or secured in any suitable way. The triangular end *r* of the strap thus serves to fill the gore occasioned by the incision *f*, and the combination of the strap having the enlarged end *r* with the lappet 1

2 having the incision *f*, and formed integral with the front C, produces a neat fit across the ankle, and a simple means of producing a lap-joint over the instep without crimping or cutting away and wasting leather.

Fig. 5 is a perspective view of a complete shoe, and illustrates the combination and operation of my improved forms of uppers.

A second strap may be slipped under the triangular end *r* of the buckling-strap, and secured therewith, as indicated by broken lines.

I am aware that shoe-uppers have been cut in a similar shape and manner, and that a shoe having a lapel to extend over the center of the instep has been made, and a buckling-strap attached to such a lapel; but I claim that my manner of goring the lapel by means of the incision *f* and the enlarged end *r* of the buckling-strap is novel, and greatly advantageous in producing a neat, tight-fitting lap-joint over the instep, and at the very point where it is essential to the comfort of the wearer to close the shoe firmly to the foot.

I am also aware that the lower portion of a flap in a button-shoe has been cut integral with the shoe-upper, and the upper portion of the button-flap cut separately and then sewed in its place like a gore, to produce a complete flap and a close fit over the instep. A vertical seam over the instep, and also a transverse seam across the instep, result from this method of forming a flap or lapel. By my improvement I simply cover a gore in the lapel by the attachment of a buckling-strap to form a complete lapel and a neat fit over the instep.

I claim as my invention—

In a buckle shoe or gaiter, the lapel formed integral with the upper A B C, having an incision, *f*, and the buckling-strap, having a triangular-shaped end, *r*, applied over the incision, substantially as and for the purposes shown and described.

WILLIAM HENRY LAND.

Witnesses:

W. H. MCHENRY,
C. A. JOHNSON.