

L. U. WILLIAMS.
Half-Boots.

No. 142,312.

Patented August 26, 1873.

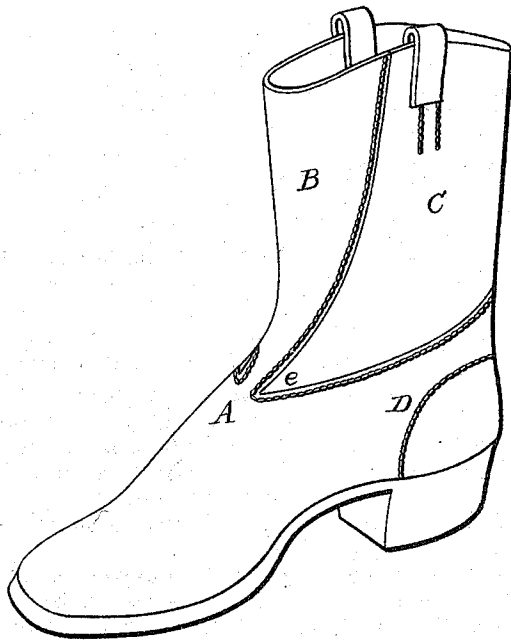


Fig. 1.

Fig. 2.

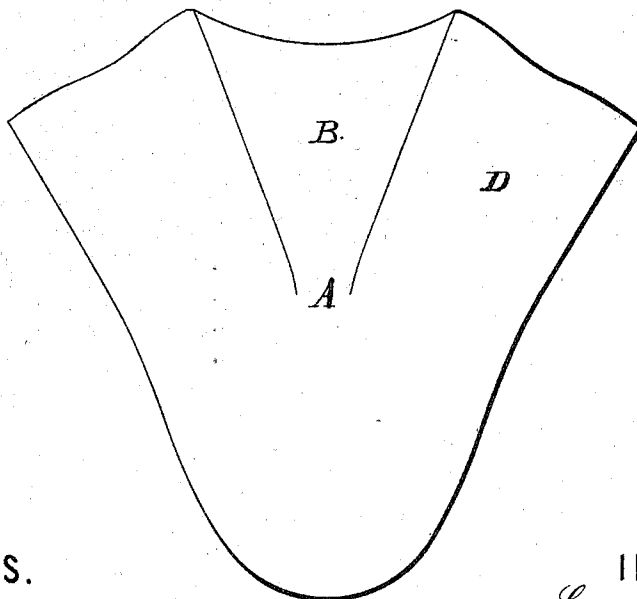
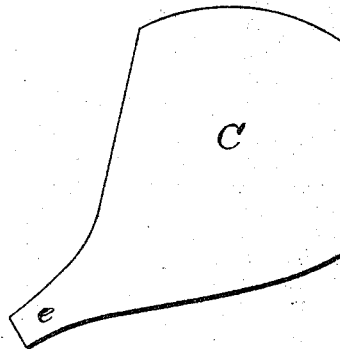


Fig. 3.

WITNESSES.

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LYMAN U. WILLIAMS, OF LA FAYETTE, INDIANA.

IMPROVEMENT IN HALF-BOOTS.

Specification forming part of Letters Patent No. **142,312**, dated August 26, 1873; application filed October 22, 1872.

To all whom it may concern :

Be it known that I, LYMAN U. WILLIAMS, of La Fayette, in the county of Tippecanoe and State of Indiana, have invented a new and valuable Improvement in Half-Boots; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of my half-boot in perspective. Fig. 2 is a plan view of the pattern of the leg-piece. Fig. 3 is a plan view of the pattern of the upper.

This invention has relation to the manufacture of half-boots; and it consists in the construction and novel arrangement of the parts of the upper, whereby conformity to the instep-angle is secured, with facility of construction and economy of leather.

In the accompanying drawings, the letter A designates the vamp and quarters, cut in one piece, so that the quarters are fastened together by a vertical seam at the rear of the heel. The angular tongue B, formed between the oblique cuts which determine the upper edges of the quarters, is bent upward to form the front of the leg, the back portion being formed by sewing in the quadrangular pieces C. These pieces are of the general form indicated in Fig. 2 of the drawings, and are secured together by a vertical seam in rear of the leg. The lower edges of the pieces C are attached to the upper edges of the quarters

D, while their front edges are secured to the edges of the tongue-piece B, which extends up from the angle of the instep. The general form of the upper A is indicated in Fig. 3 of the drawings, in which it will be seen that the same cut which forms the oblique upper edge of the quarter-portion D also forms the edge of the tongue-piece.

Sometimes, when a low-quarter portion is desirable, it may be necessary to remove a small angular slip between the quarter and tongue in cutting the upper, varying the angular part *e* of the leg-piece C to correspond; but this is seldom necessary.

My half-boot possesses, in the ankle portion, all the ease and comfort of the full-boot. By varying the shape of the pointed portions of the leg-pieces and the distance between the angles where the tongue diverges from the quarter portions, the boot may be readily made to conform to the shape of this portion of the foot.

What I claim as my invention, and desire to secure by Letters Patent, is—

A half-boot, having the quarters D and vamp A cut in one piece with the tongue B, forming the front of the leg, in combination with the gore C', substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

LYMAN U. WILLIAMS.

Witnesses:

PHIL. C. MASI,
GEO. E. UPHAM.