G. APFEL.

Boots and Shoes.

No. 213,490. Patented Mar. 25, 1879.

Fig. 1.

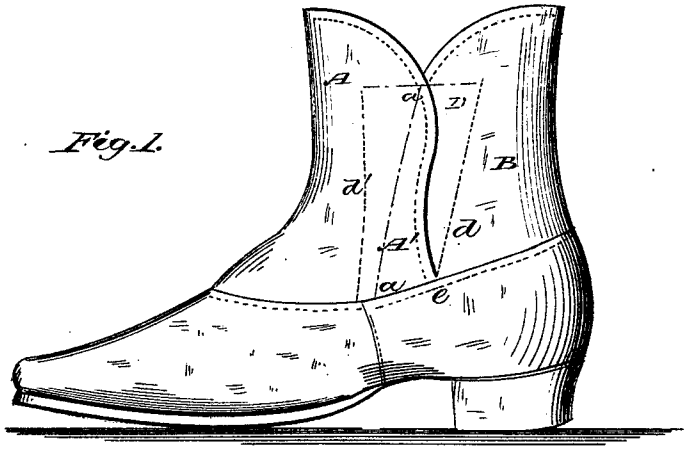


Fig. 2.

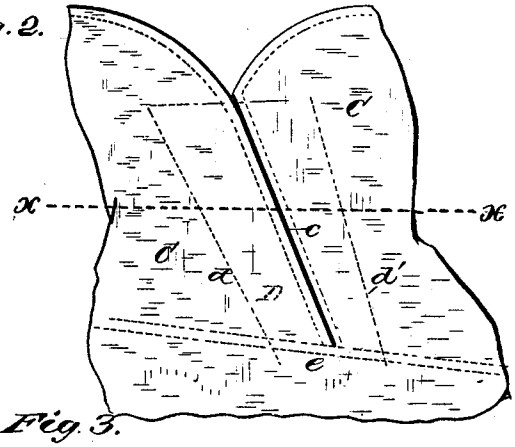
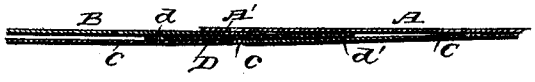


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE APFEL, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN BOOTS AND SHOES.

Specification forming part of Letters Patent No. **213,490**, dated March 25, 1879; application filed February 1, 1879.

To all whom it may concern:

Be it known that I, GEORGE APFEL, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Boots and Shoes; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a side elevation of a gaiter embodying my improvement. Fig. 2 is a reverse view of the elastic portion of the gaiter, showing the lining; and Fig. 3 is a section on the line indicated by *x x* in Fig. 2.

Similar letters of reference indicate corresponding parts in all the figures.

This improvement relates more especially to that class of gaiters generally known as "buckle Alexis" or "lace Alexis" gaiters; and it consists in the combination, with a front top piece overlapping the front edge of the quarters at each side, of a slitted lining made in one piece, and an elastic goring inserted between the overlapping side pieces and the slitted lining, substantially as hereinafter more fully described.

In the drawings, A is the front top piece, the rear part of which is cut rounding, and overlaps the straight front edge (denoted by the dotted line *a a*, of the quarter B, forming a flap, A′, which is widest at the bottom. The lining C is made in one piece, cut out at the top to conform to the shape of the parts A B, and provided with a slit, *c*, which is in a line with, or nearly so, the sloping front edge of the quarter B.

Inserted into the pocket formed between parts A B C is an elastic piece of goring, D, cut V shape, or with slanting sides, and held in place by two lines of stitching, *d d′*, as shown in the drawings, which said lines or rows of stitching serve to unite the several parts A B C D, which are further united at the bottom by a row of stitching, *e*, and kept in place by counter foxing.

Having thus described my improvement, I do not claim, broadly, an elastic goring covered on the outside by the meeting edges of the slitted front piece and quarter; nor do I claim, broadly, the flaps overlapping the quarters; but

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

In a boot or shoe, the upper A B and slitted lining C, in combination with the gore-piece D, covered and protected at its outside by the overlapping portions of the upper, and at its inside by the lining, all substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

GEORGE APFEL.

Witnesses:
PHILIP APFEL,
ALBERT HALVORSEN.