

(No Model.)

H. F. CRAWFORD.

BOOT OR SHOE.

No. 306,586.

Patented Oct. 14, 1884.

Fig:1.

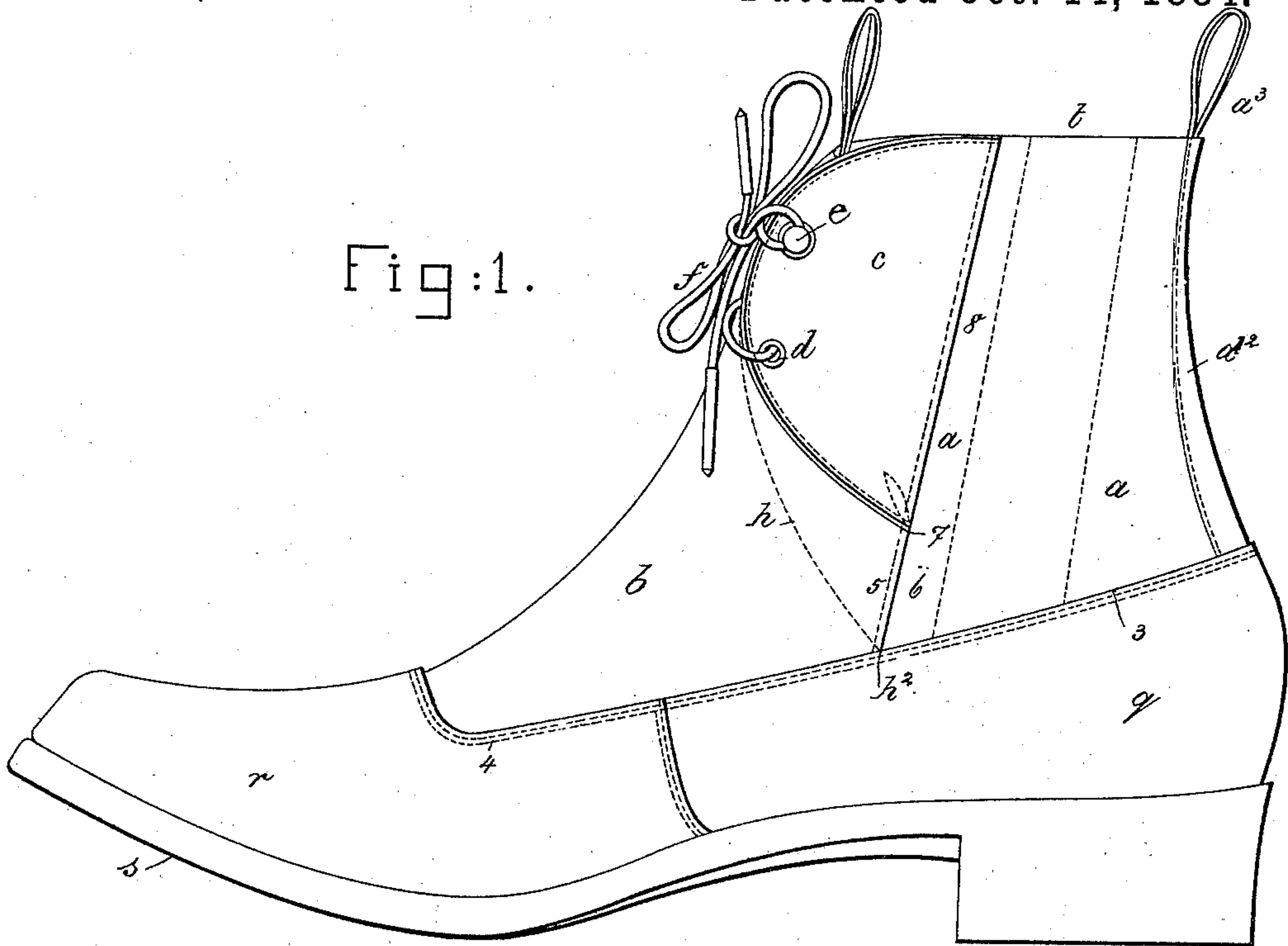
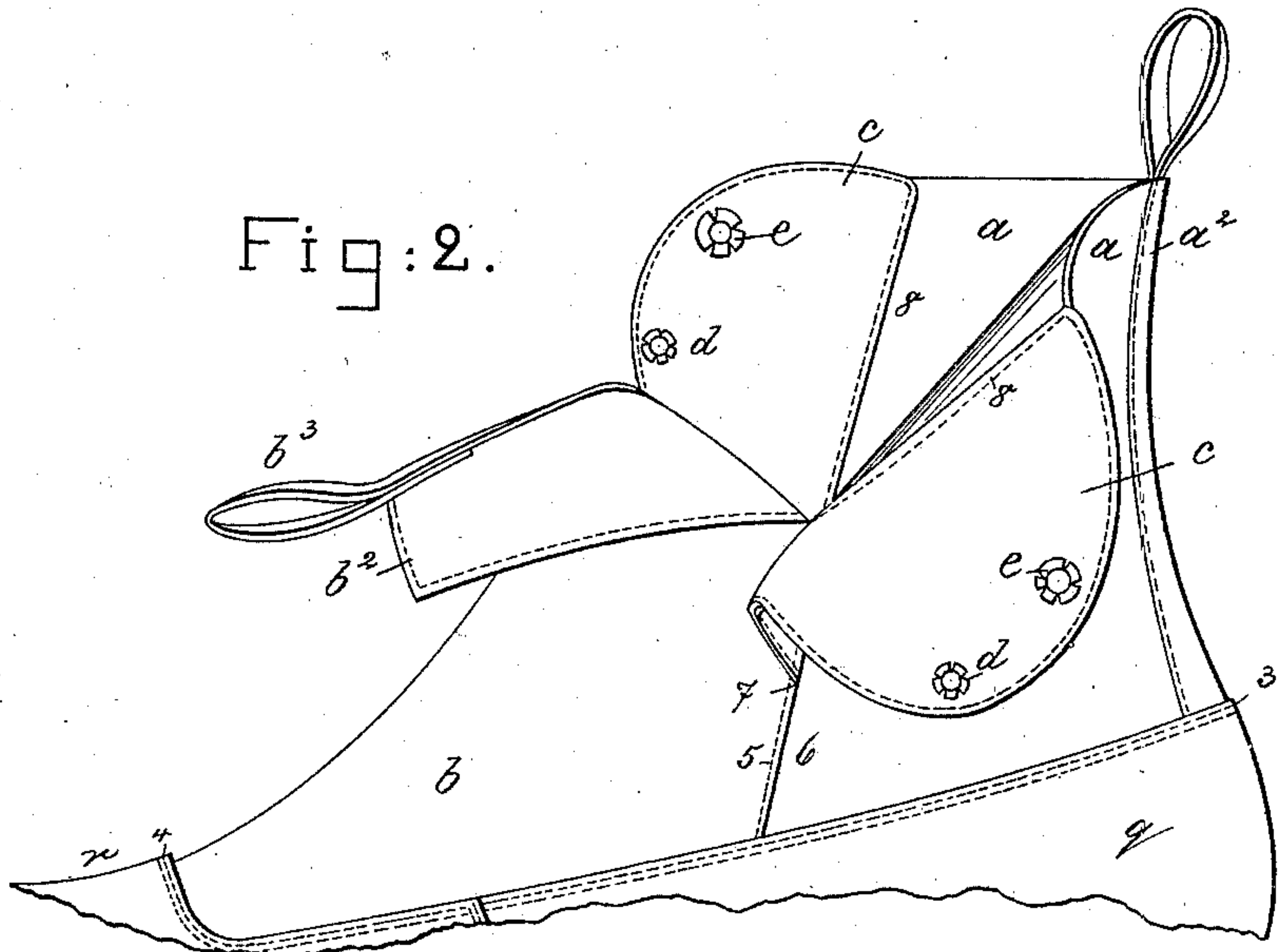


Fig:2.



Witnesses.

Arthur Lippert.
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UNITED STATES PATENT OFFICE.

HARVEY F. CRAWFORD, OF BROCKTON, MASSACHUSETTS.

BOOT OR SHOE.

SPECIFICATION forming part of Letters Patent No. 306,586, dated October 14, 1884.

Application filed March 3, 1884. (No model.)

To all whom it may concern:

Be it known that I, HARVEY F. CRAWFORD, of Brockton, county of Plymouth, and State of Massachusetts, have invented an Improvement in Boots and Shoes, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

My invention has for its object the production of a shoe which, while possessing the advantages of a Congress gaiter, may also be opened at the side after the manner of a laced shoe for the insertion of the foot, the construction being such that, after securing the quarter-top flaps together at the front of the shoe by suitable fastenings, the back part of the quarter-top is free to yield to the ankle in walking.

In accordance with my invention the quarter-top will be composed, preferably, entirely of elastic goring or fabric, as shown by full lines, to the front edges of which goring or fabric are attached the quarter-top flaps, which latter extend across the top of the ankle and are united or held together by means of strings, buttons, clasps, buckles, or other suitable fastenings. As herein shown, the quarter-top flaps are connected with only a portion of the edge of the elastic goring or fabric quarter-top, and that portion of the front edge of the said goring which is not attached to the quarter-top flap is stitched to the vamp-top, as will be described.

Figure 1 in side elevation represents one of my improved shoes with the quarter-top flaps united; and Fig. 2 represents a part only of the said shoe in perspective, the quarter-top flap and upper portion of the vamp-top being turned outward or over to better disclose the construction of the same.

The vamp *r*, quarter *q*, and sole *s* are and may be of usual construction. The remaining portion of the shoe or its top is composed of what I shall denominate the "quarter-top" *a*, preferably entirely of elastic goring or india-rubber or elastic fabric stitched to the quarter at 3. The edges of the elastic goring at the heel of the boot or shoe are united together by a stay-piece, to which is attached a pulling-on strap. Such a quarter-top is elastic about the heel and rear side of the shoe. The instep cov-

ering part or vamp-top *b* of the shoe is connected with the vamp *r* by stitches 4, and the rear edge, 5, thereof is stitched to the front edge, 6, of the elastic goring *a*, just above the quarter and up to the point 7, and from such point 7 the upper end of the quarter-top *a*, at each side of the shoe, has stitched to it the rear ends of the quarter-top flaps *c* by stitches, as at 8. The front ends of the quarter-top flaps *c* are herein shown as provided with fastenings called "eyelets," as shown at *d*, and lacing-hooks, as shown at *e*, they receiving the string or lacing *f* by which to unite the said flaps about the front part of the ankle.

Instead of the fastening devices shown, I may employ any well-known equivalents, as a buckle or a strap. The elastic quarter-top is provided with a stay, *a*², to which is connected the pulling-on strap *a*³. The upper end, *b*², of the vamp-top *b* has an attached loop, *b*³. If desired, the quarter-top flaps *c* may be cut longer, as shown by dotted lines *h*, Fig. 1, and be connected with the front edge of the quarter-top *a* down to the quarter at *h*².

A shoe such as described may be opened, as in Fig. 2, for the reception of the foot, and the quarter-top flaps may be united to enable the top of the shoe to be drawn about or fitted more or less closely to the ankle, as may be desired, and thereafter the elastic goring of the quarter-top stretches to accommodate the top of the shoe to the movement of the ankle or the motion of the foot in walking.

If desired, the quarter-top *a* may be composed of leather and have a strip of cloth goring stitched into it, as shown by dotted lines.

I claim—

In a boot or shoe, a vamp, a vamp-top, a quarter, an attached quarter-top composed of or containing elastic goring, and independent folding quarter-top flaps attached to the front edges of the quarter-top, and adapted to be fastened together at the front of the ankle, to operate substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HARVEY F. CRAWFORD.

Witnesses:

JOS. P. LIVERMORE,
B. J. NOYES.