

(No Model.)

4 Sheets—Sheet 1.

J. B. SQUIER.
BOOT.

No. 251,311.

Patented Dec. 20, 1881.

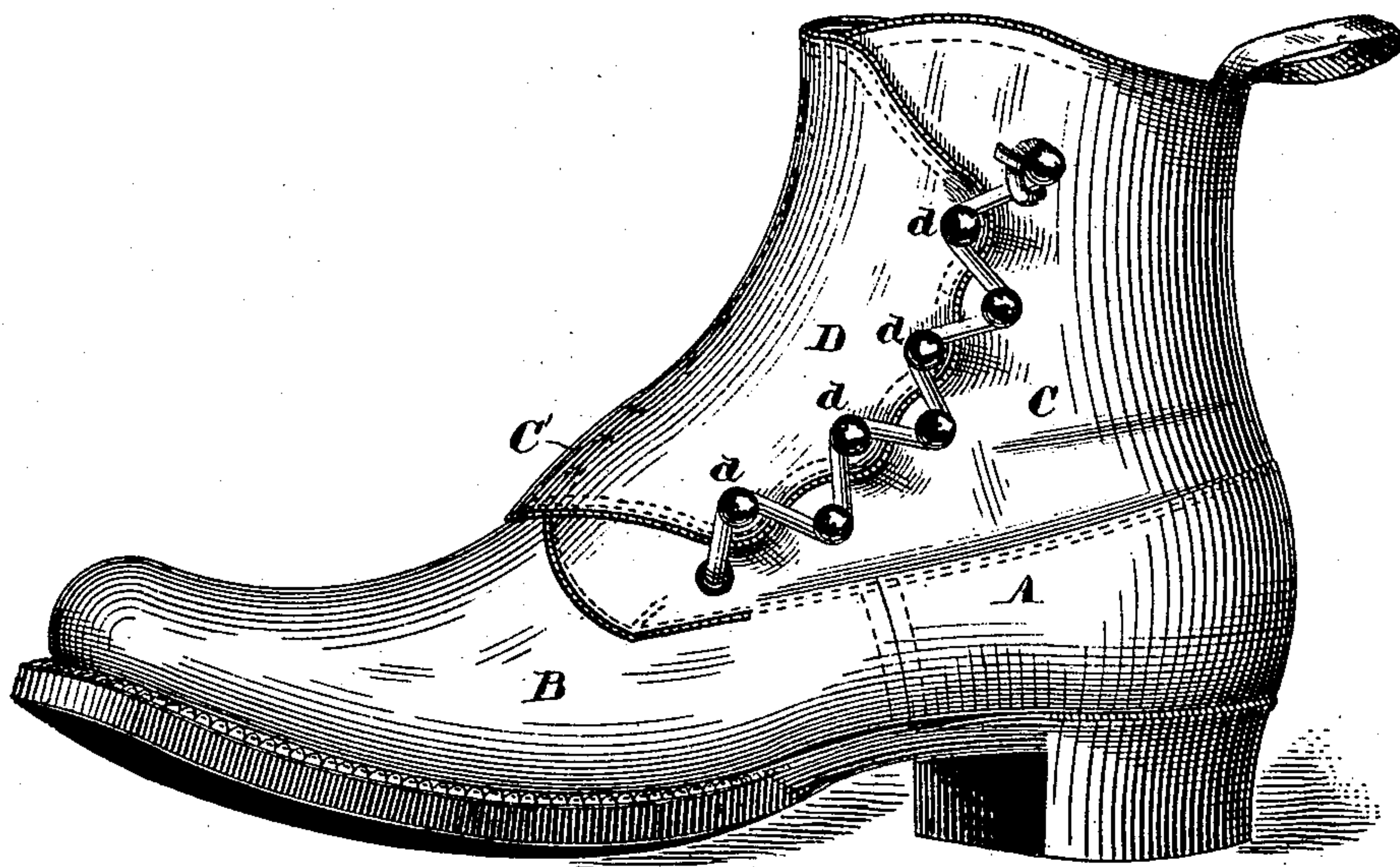


Fig. 1.

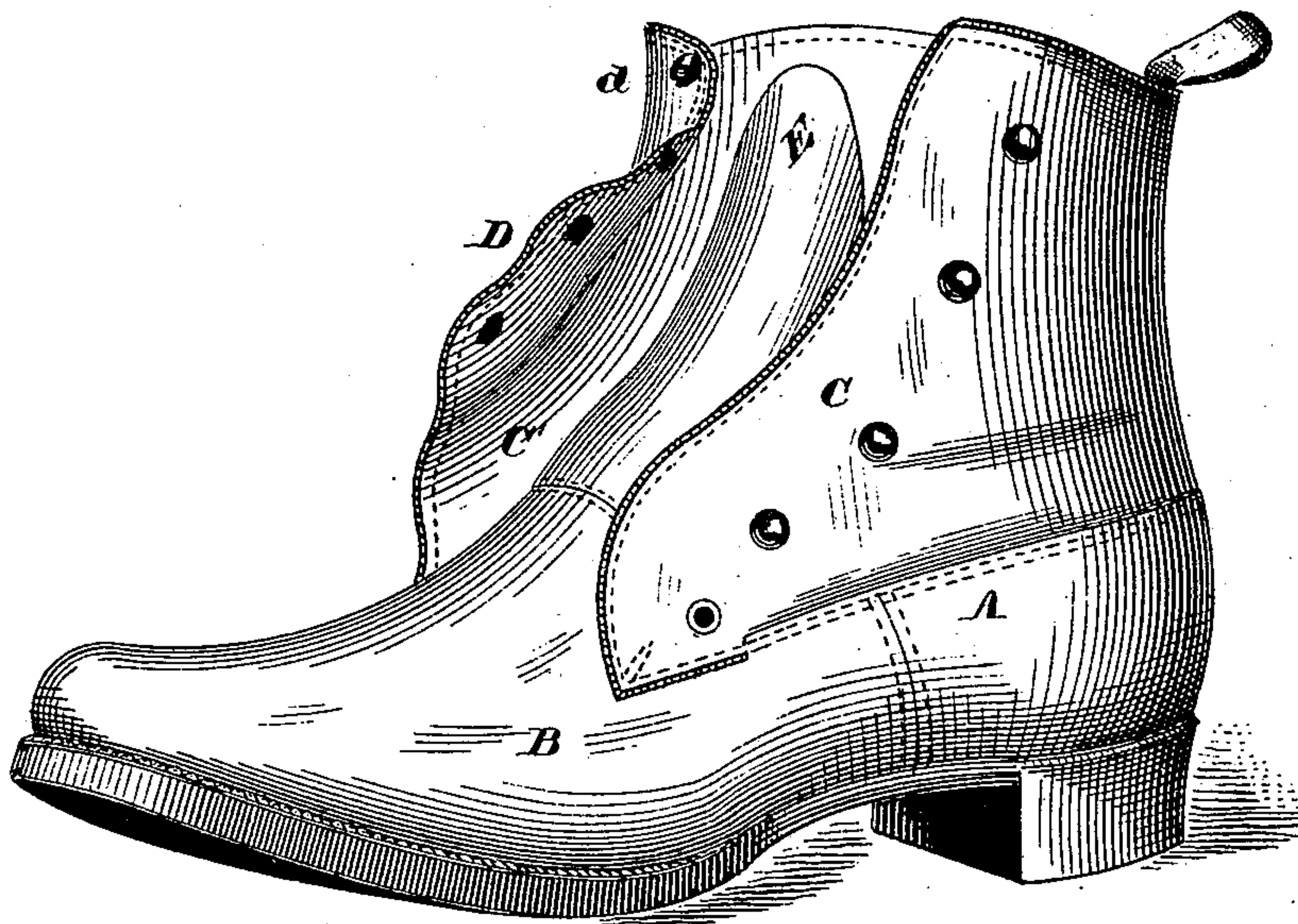


Fig. 2.

Witnesses:

E. A. Hemmenway
Walter C. Lombard

Inventor:

Jerome B. Squier
by N. C. Lombard
Attorney

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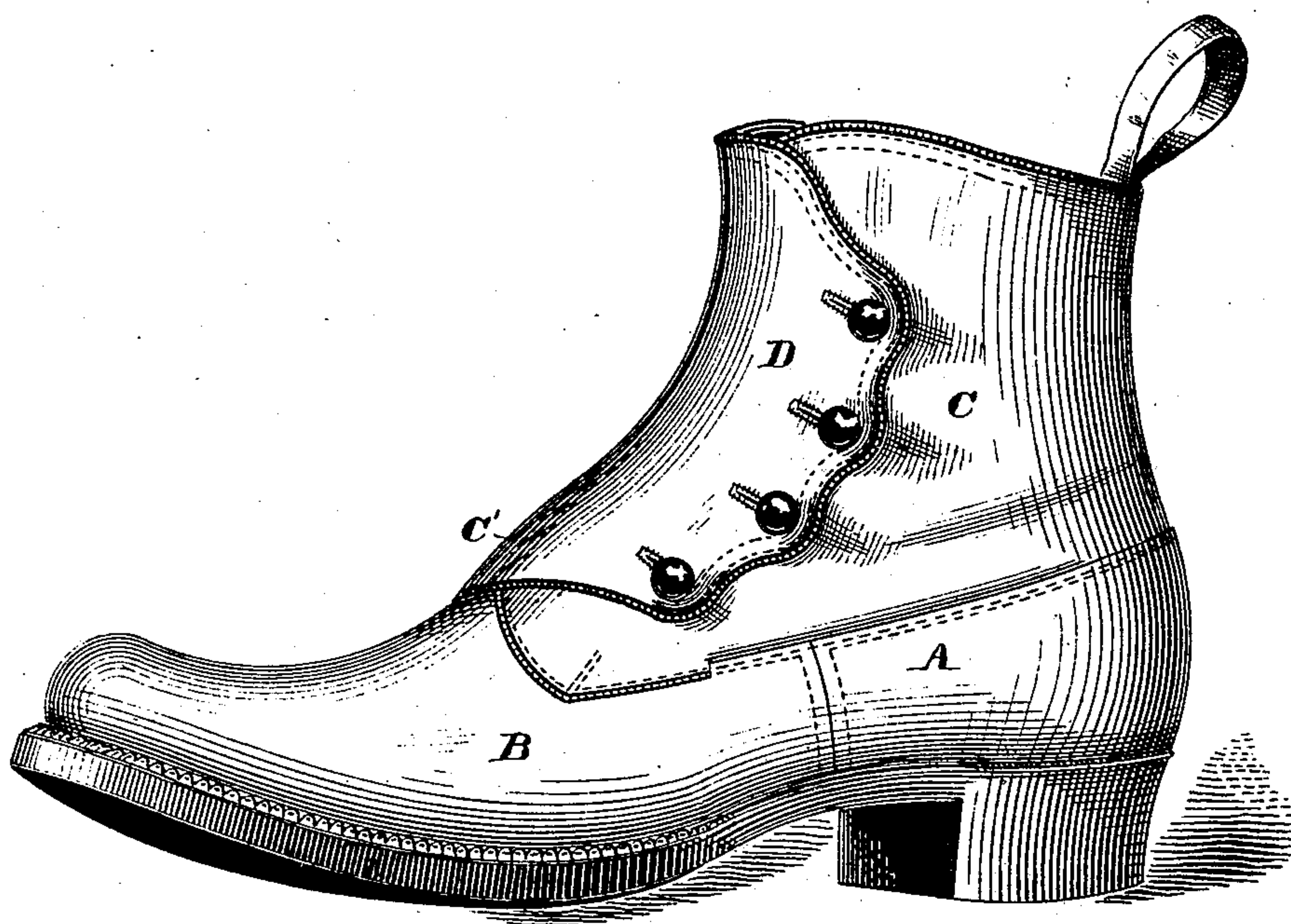


Fig. 3.

Witnesses:

E. A. Hemmenway
Walter E. Lombard

Inventor:

Jerome B. Squier
by *N. C. Lombard*
Attorney.

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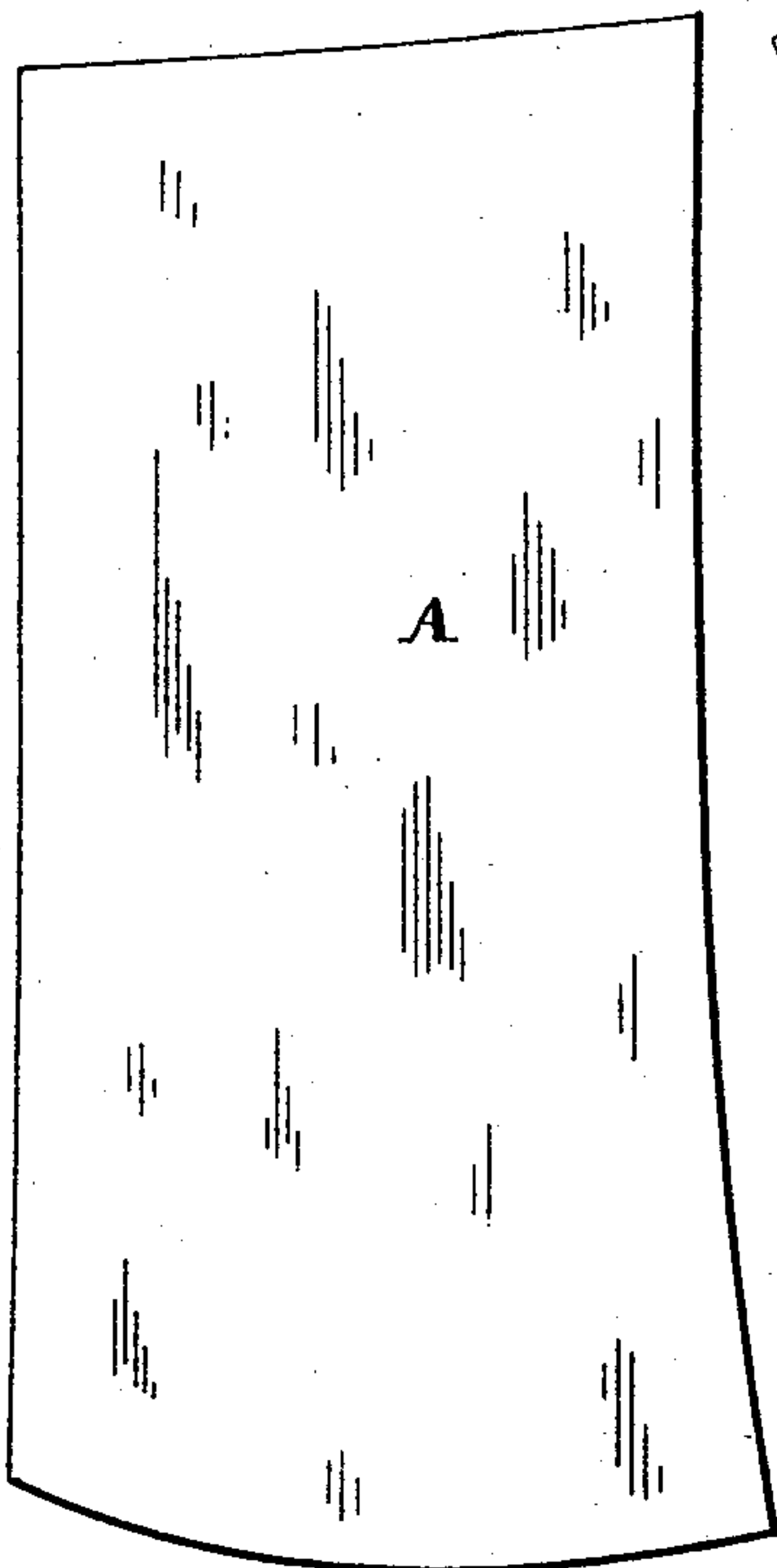


Fig. 4.

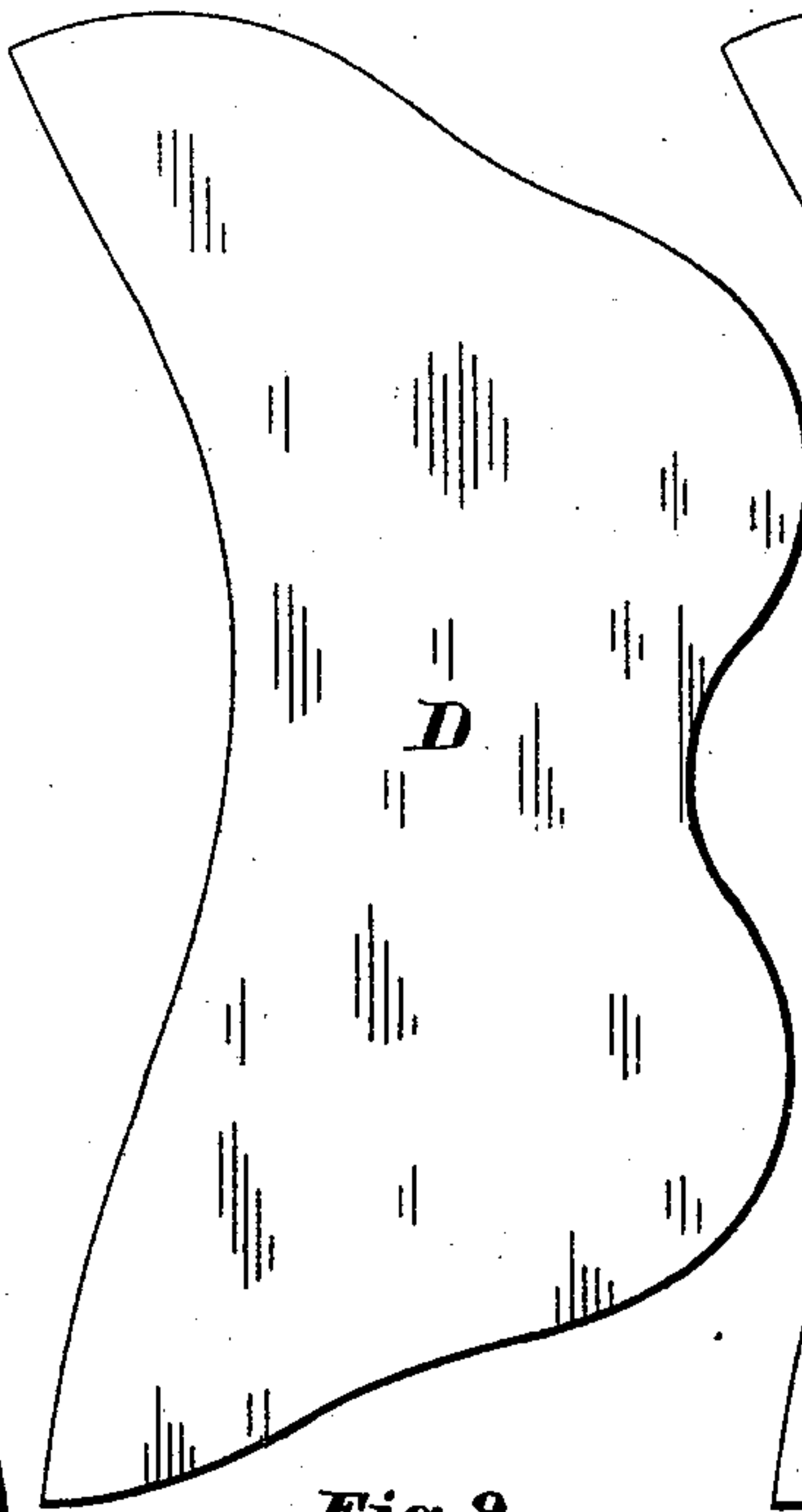


Fig. 9.

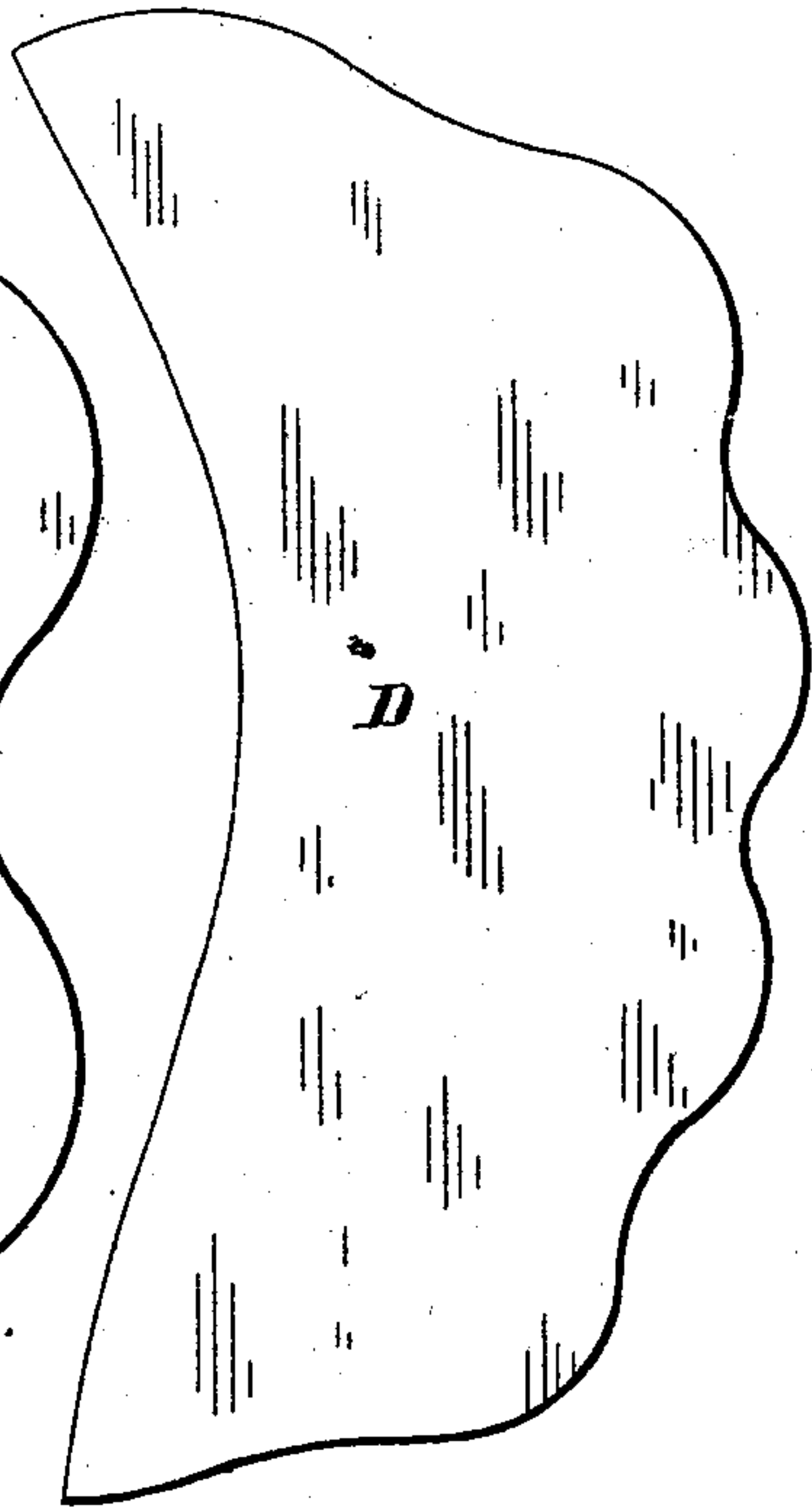


Fig. 8.

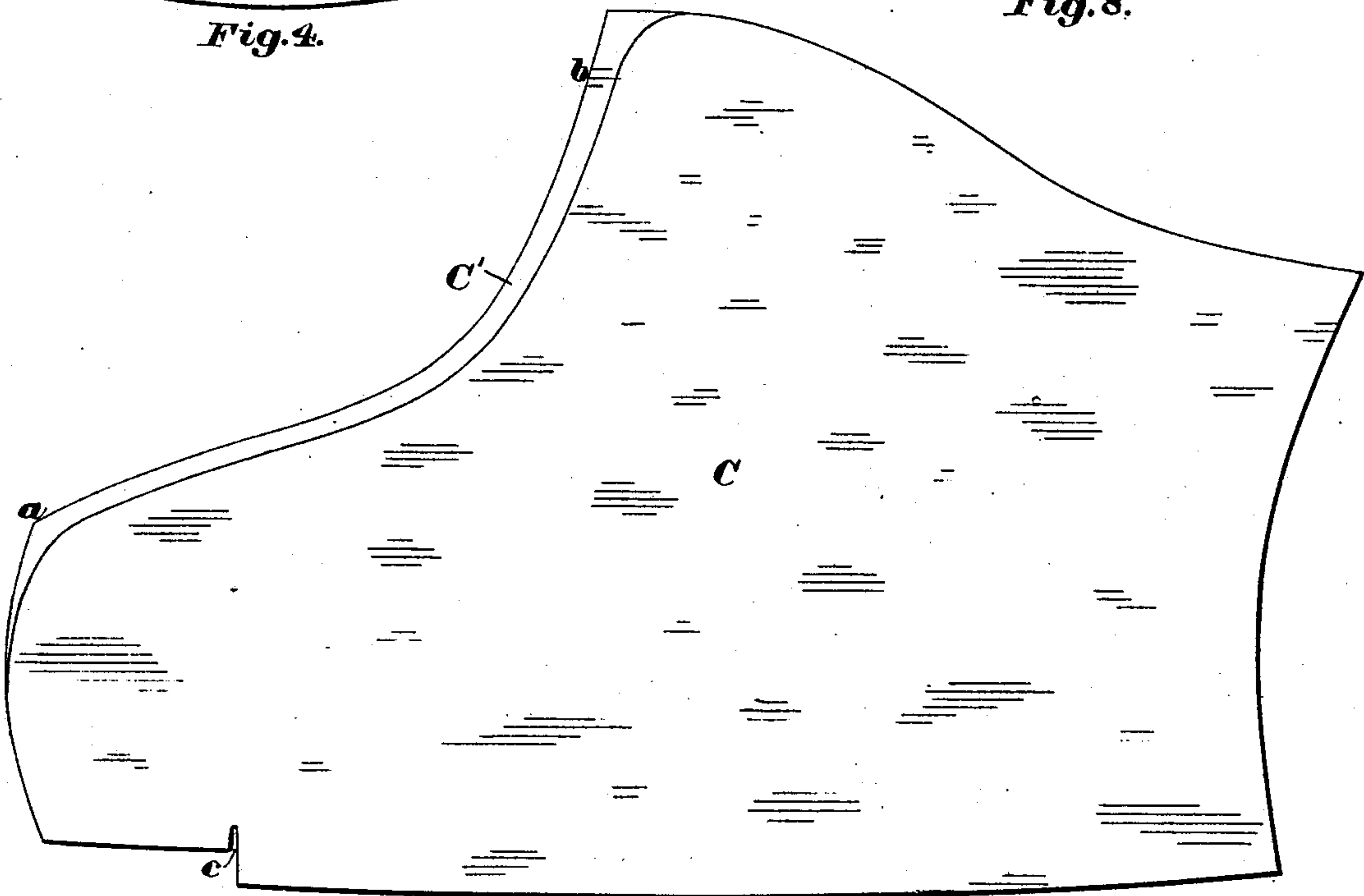


Fig. 7.

Witnesses:

E. A. Hemmenway
Walter C. Lombard.

Inventor:

Jerome B. Squier
by *W. C. Lombard.*
Attorney.

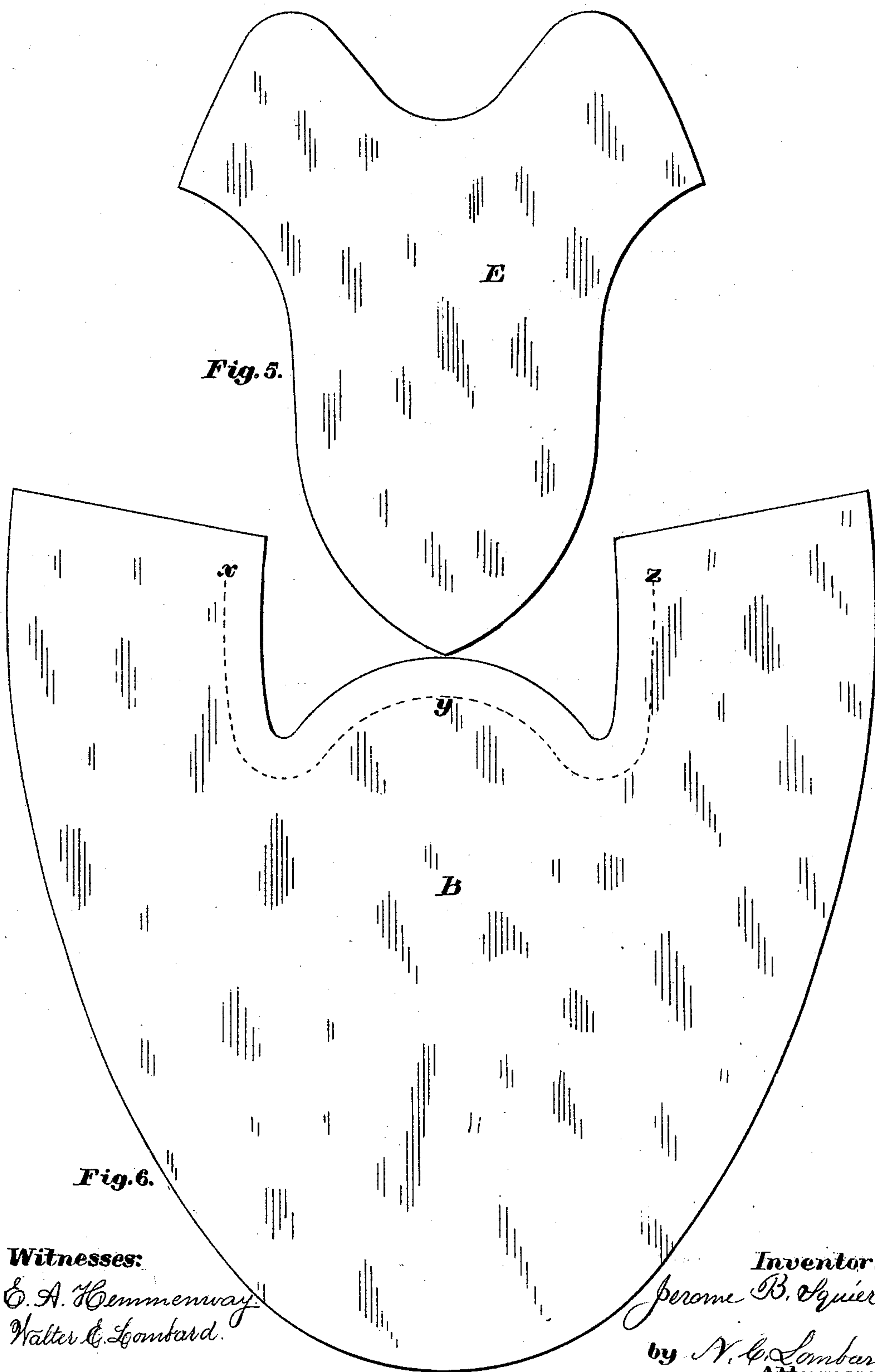
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4 Sheets—Sheet 4.

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Patented Dec. 20, 1881.



UNITED STATES PATENT OFFICE.

JEROME B. SQUIER, OF BOSTON, MASSACHUSETTS.

BOOT.

SPECIFICATION forming part of Letters Patent No. 251,311, dated December 20, 1881.

Application filed April 1, 1881. (No model.)

To all whom it may concern:

Be it known that I, JEROME B. SQUIER, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Boots, of which the following, taken in connection with the accompanying drawings, is a specification.

My invention relates to that class of boots or shoes which extend up to and fit closely around the ankle, and are secured upon the foot by buttons or a lacing device, and has for its object the production of a lace or button boot that is more comfortable to the foot and costs less than the lace and button boots heretofore in use; and it consists in certain novel features in the cut or shape of the several parts which compose the boot-upper, and in the manner of uniting the several parts, which will be readily understood by reference to the description of the drawings and to the claims to be hereinafter given.

Figure 1 of the drawings is a perspective view of a boot, illustrating my invention as applied to a lace-boot. Fig. 2 is a similar view of the same boot with the lacing removed. Fig. 3 is a similar view, illustrating my invention as applied to a button-boot. Fig. 4 represents the outline of the quarter; Fig. 5, an outline of the tongue-piece; Fig. 6, an outline of the vamp; Fig. 7, outlines of the two sides of the top or leg portion of the upper; Fig. 8, an outline of the button or lace hook flap-piece, and Fig. 9 a similar view of a button-flap to be used with only two buttons.

The quarters A, of nearly the same width throughout, are sewed together at their curved ends, and their other ends are sewed to the two rearwardly-projecting portions of the vamp B in a well-known manner.

C and C' are the two side pieces of the leg portion, cut to the same size and shape, except from *a* to *b* along the concaved forward upper edge, where the side C' is cut about an eighth of an inch larger than C to allow for the fulling and taking up of the stock in sewing on the flap D, which is sprung or bent edgewise in the act of sewing to make its curve correspond to the curve *a* to *b* of the piece C'. Each of the top pieces, C and C', has cut in its lower edge a slit, *c*, for the purpose of locking over the edge of the vamp B, and said top piece is sewed to the vamp and quarter with

that portion of its lower edge which is forward of the slit *c* outside of the vamp and that portion of its lower edge which is to the rear of the slit *c* inside of the vamp and quarter. The forward ends of the top pieces, C and C', are fastened to the vamp B about midway between the sole and the center of the width of the vamp, and have their upper forward corners rounded, so that when they are brought together over the instep their forward edges form a curved V-shaped notch, with the point of the V pointing toward the top of the boot, as shown in Figs. 1 and 3. The flap D is sewed to the top piece, C', by its longest and concave edge. The edge in which the button-holes are to be made, or along which a series of eyelets or lace-hooks, *d d*, are set, is made much shorter by cutting away the stock from its upper and lower outer corners, as shown, so that the fastening, whether buttons and button-holes or lace-hooks and lacing-cord are used, shall all be upon the side of the boot, and occupying a length but little more than one-half the length of the top leg-piece from its front lower corner to the top of the leg, as shown in Figs. 1 and 3.

By the adoption of the above-described construction of the top pieces and the fastening-flaps and the described arrangement of the fastening devices, whether button or lace, the boot is made much more comfortable to the foot of the wearer than those now in use, as the top of the boot is left free to accommodate itself to the movements of the leg of the wearer without leaving any corners of the flap unconfined, to be sticking out or turning down and interfering with the clothing, as is the case with the boots now in use, if an attempt is made to attain the same freedom of movement by unbuttoning or unlacing the upper portion of the boot-leg. Again, the peculiar shape of the extreme forward ends of the top pieces, C and C', with the flap D attached to C', and the fact that they are not sewed to the vamp across the top of the instep, also serve to render the boot more comfortable to the foot, as the seam across the top of the foot is entirely dispensed with and a prolific source of discomfort is avoided, and at the same time the boot is not so stiff and hard to the foot, but accommodates itself more readily to the movements of the foot.

E is the boot-tongue, cut to the shape shown

in Fig. 5, and attached by its widest end to the vamp B, with its edge sprung to fit to the dotted line $x y z$ on the vamp, whereby the desired curve is given to said tongue in both directions without the necessity of crimping.

5 In Fig. 9 is shown a modification of the button-flap designed to be used with only two buttons.

What I claim as new, and desire to secure
10 by Letters Patent of the United States, is—

A boot the upper of which is composed of the parts A A, B, C C', D, and E, shaped as shown, and united substantially as described.

Executed at Boston, Massachusetts, this 29th day of March, A. D. 1881.

JEROME B. SQUIER.

Witnesses:

E. A. HEMMENWAY,
WALTER E. LOMBARD.