

(No Model.)

2 Sheets—Sheet 1.

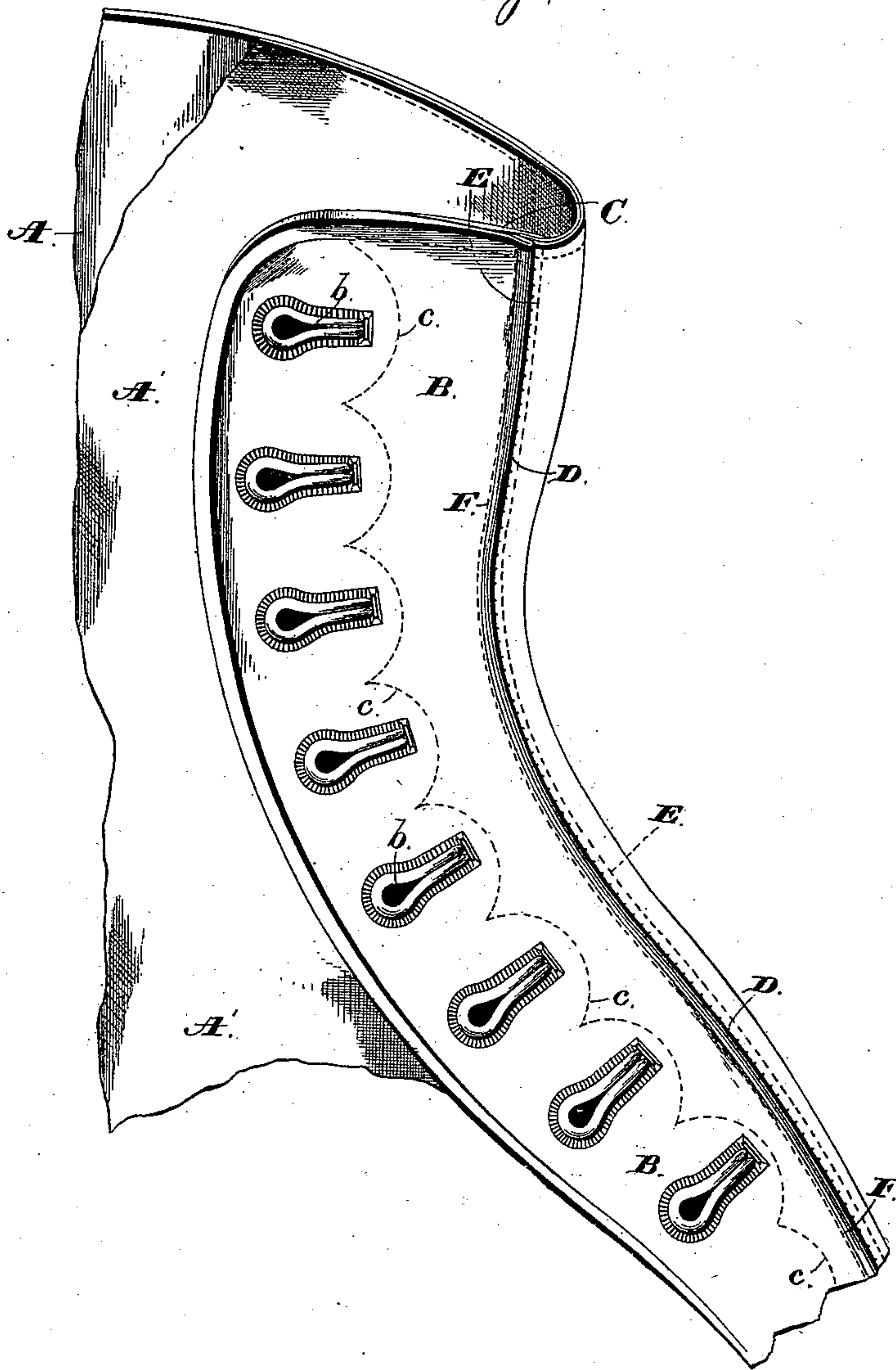
G. VALIANT.

BUTTON HOLE STRIP FOR BOOTS OR SHOES.

No. 364,148.

Patented May 31, 1887.

Fig. 1.



Witnesses:

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Henry L. Hazard.

Inventor.

George Valiant
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Fig. 2.

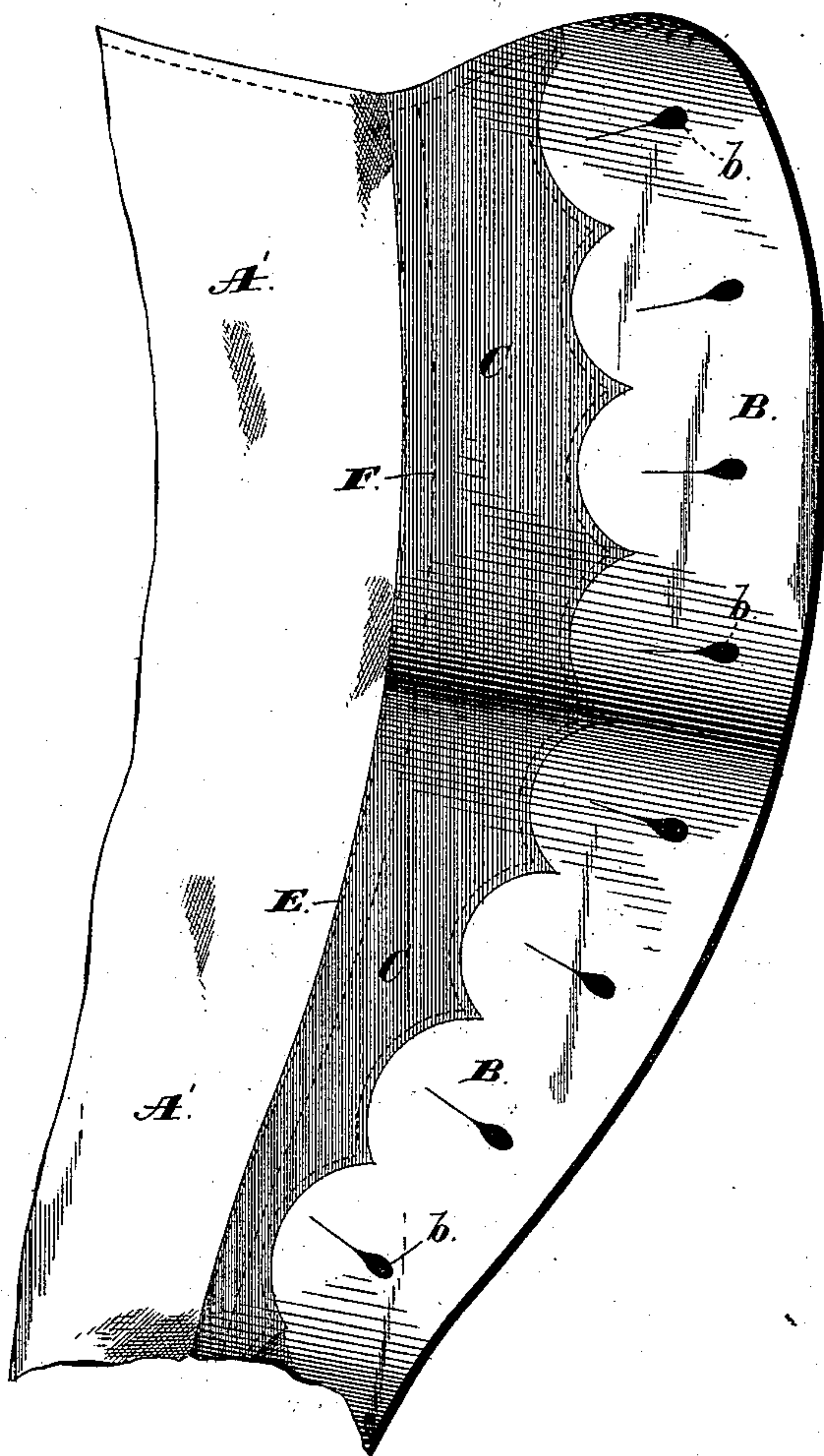
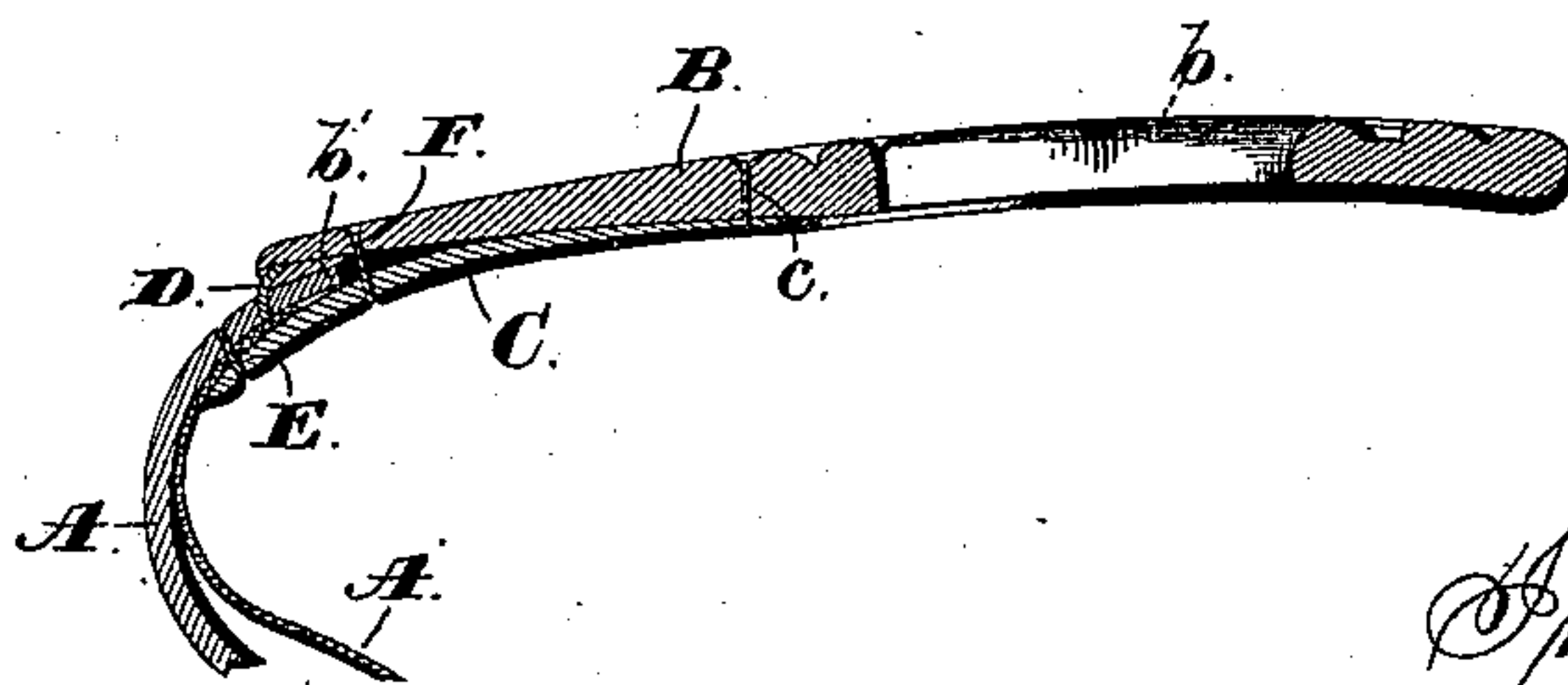


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE VALIANT, OF TORONTO, ONTARIO, CANADA.

BUTTON-HOLE STRIP FOR BOOTS OR SHOES.

SPECIFICATION forming part of Letters Patent No. 364,148, dated May 31, 1887.

Application filed April 11, 1887. Serial No. 234,407. (No model.)

To all whom it may concern:

Be it known that I, GEORGE VALIANT, of Toronto, in the county of York, Province of Ontario, and in the Dominion of Canada, have
5 invented certain new and useful Improvements in Button-Hole Strips for Boots or Shoes; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which—

15 Figure 1 shows a perspective view of my fly-piece or strip as attached to the vamp or quarter of a boot or shoe; Fig. 2, a similar view of the same from the rear or inner side, and Fig. 3 a detail sectional view of the strip or fly-piece and a portion of the vamp or quarter.

Letters of like name and kind refer to like parts in each of the figures.

20 The object of my invention is to provide an improvement in button-hole strips or fly-pieces, and in the manner of attaching the button-hole strips or fly-pieces to the vamps or quarters of boots or shoes; and to this end my invention consists in the improved strip
25 or fly-piece, in the combination of the same with the vamp or quarter of a boot or shoe, and in the method of attaching the fly or strip to such vamp or quarter, substantially as hereinafter specified.

30 In the drawings, A designates the vamp or quarter of a boot or shoe, and B the button-hole strip or fly-piece attached thereto. In another application for patent filed and now pending I have shown and described a button-hole strip or fly and an eyelet or lace-hole strip
35 split along its inner edge, where it is to be attached to the vamp or quarter, so as to form two attaching-flaps along such edge.

40 The particular object of my present invention is to avoid the necessity of so splitting the edge of the fly or strip, which necessitates a special machine, and also to make it possible to utilize for the strips or fly-pieces of leather such as could not be split without impairing
45 their strength too much.

50 Instead of making the button-hole strip or fly-piece B of several layers of thin leather or other material, as has been done heretofore, I secure a fly or strip of greater strength and durability by using for it a single thickness of strong leather, which can be specially prepared for use.

In carrying out my present invention I take a strip of leather of the desired strength and toughness which has been cut of the proper
55 shape, and in which the scallops and button-holes have been cut and embossed.

With the strong tough strip that I use the button-holes and scallops can be simply cut in the leather without any working over or
60 stitching, and the usual stitching can be represented or imitated by embossing, as shown in the drawings. Such embossing is of course not necessary, but gives an ornamental appearance to the button-hole fly or strip.

65 Where the strip is to be used for men's shoes or boots, instead of being scalloped, its outer edge is simply beaded, the beading being done by embossing without any stitching.

70 Instead of splitting the inner or attaching edge of the strip, as described and shown in my other pending application referred to, I bevel or skive it down on the inner or flesh side, as shown in the drawings, the skiving or beveling being so done as to leave only a thin edge
75 along the strip, while leaving the outer or grain side of the leather intact. With the extreme edge of the strip thus made thin it can be turned under or folded on itself, as is necessary to make a good seam, without making such
80 seam heavy and bungling. This turning under or folding of the edge is desirable and necessary in order to enable the strip to be attached to the vamp or quarter edge, as shown in the drawings, with a neat seam, in which the
85 thin extreme edge of the leather is concealed and protected.

90 As the skiving of the strip edge makes such edge so thin as to materially lessen its strength, I fasten a strip, C, of strong tough material to the under or inner side of the strip or fly B by means of the stitches *c c*. To make such stitching ornamental in appearance on the outer side of the fly or strip B, I prefer to scallop the edge of the re-enforcing strip C, as shown
95 in Fig. 2, so that the line of stitching *c* in following the scalloped edge will form a scalloped line whose curved portions come opposite the button-holes *b b* in the button-hole strip.

100 The re-enforcing strip C projects beyond the inner edge of the button-hole or fly strip B, so as to cover the seam *b'*, made along the inner thin edge of said strip, and forms a lining for such edge.

In using my button-hole strip or fly with its re-enforcing and lining strip C, the inner skived edge of the button-hole strip proper is turned or folded under, as shown in the drawings, and such folded edge is fastened by stitches D D to the edge of the shoe quarter or vamp A. The edge of the re-enforcing strip C, projecting as it does beyond the seam-connecting strip B with the vamp, is then attached to the vamp or quarter by the line of stitching E.

Where there is a lining, A', to the vamp or quarter, as shown in Fig. 1, its edge is caused to project with the edge of the vamp over the edge of strip C, so that the stitching E passes through the strip, the lining, and the vamp, and serves to fasten all together at the same time. The edge of the lining is then covered and protected by the edge of strip C, as shown. A line of stitching, F, is also used parallel to the seam connecting the vamp and the folded edge of the strip B, and on the opposite side thereof from the stitching E. Said stitching F passes through the strip C and the skived edge of strip B, and fastens the strips together in addition to the stitching e, already described.

The re-enforcing strip C is preferably, as shown in the drawings, skived or made thinner from the edge which projects beyond the edge of the strip B to the edge which is stitched to such latter strip. Its thickest portion then comes below the thinnest portion of the strip B, and the stitching F fastens the two strips together at a point between their thickest and thinnest portions.

With my completed button-hole fly or strip made as described and shown, the outer portion of the strip, in which are cut the button-holes, consists of a single thickness of strong tough leather, while the inner or attaching edge consists of two layers or attaching-flaps of material, of which the inner or under flap forms a lining for the outer one.

For ordinary purposes I find that it is sufficient for properly covering the seam by which the outer flap is attached to the quarter or vamp edge that the inner or under flap should project beyond the outer one about a quarter of an inch.

Having thus described my invention, what I claim is—

1. A button-hole fly or strip formed of a single strip of material provided along its attaching edge with a re-enforcing strip of material, substantially as and for the purpose specified.

2. A button-hole fly or strip formed of a

single strip of material provided along its inner edge with a re-enforcing strip attached to and projecting beyond the edge of the main strip, substantially as and for the purpose shown.

3. A button-hole fly or strip consisting of a single strip of material skived thinner along its inner or attaching edge, and the strip attached to the under or inner side of the main strip and projecting beyond its skived edge, substantially as and for the purpose set forth.

4. In combination with the main portion of a button-hole fly or strip consisting of a single strip of material skived or made thin along its inner or attaching edge, the strip attached to the under side of the thicker part of the main portion of the strip and projecting beyond the skived edge of the same, substantially as and for the purpose shown and described.

5. In combination with the main portion of the button-hole fly or strip, the vamp or quarter of a boot or shoe, stitching fastening the margin of the main portion of the strip to the vamp or quarter edge, the strip attached to the under side of such main portion, and stitching attaching the vamp or quarter to such strip, substantially as and for the purpose specified.

6. In combination with the main portion of the button-hole strip and the re-enforcing strip attached to the under side thereof and projecting beyond its edge, the quarter of a boot or shoe, stitching fastening the edge of the main portion of the strip to the quarter edge, and stitching fastening the edge of the re-enforcing strip to the quarter, substantially as and for the purpose shown.

7. In combination with the main portion of the button-hole fly or strip, skived thin along its inner end and having such edge folded under the re-enforcing strip attached to the under side of such main portion and projecting beyond its edge, the quarter of a boot or shoe, stitching fastening the folded edge of the main portion of the strip to the quarter edge, stitching fastening the re-enforcing strip to the quarter, and a line of stitching passing through the two strips, substantially as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 5th day of April, 1887.

GEORGE VALIANT.

Witnesses:

WILLIAM A. SARGENT,
HENRY L. DAWES, Jr.