

(No Model.)

S. P. CARRICK.
SHOE UPPER.

No. 412,873.

Patented Oct. 15, 1889.

Fig: 1.

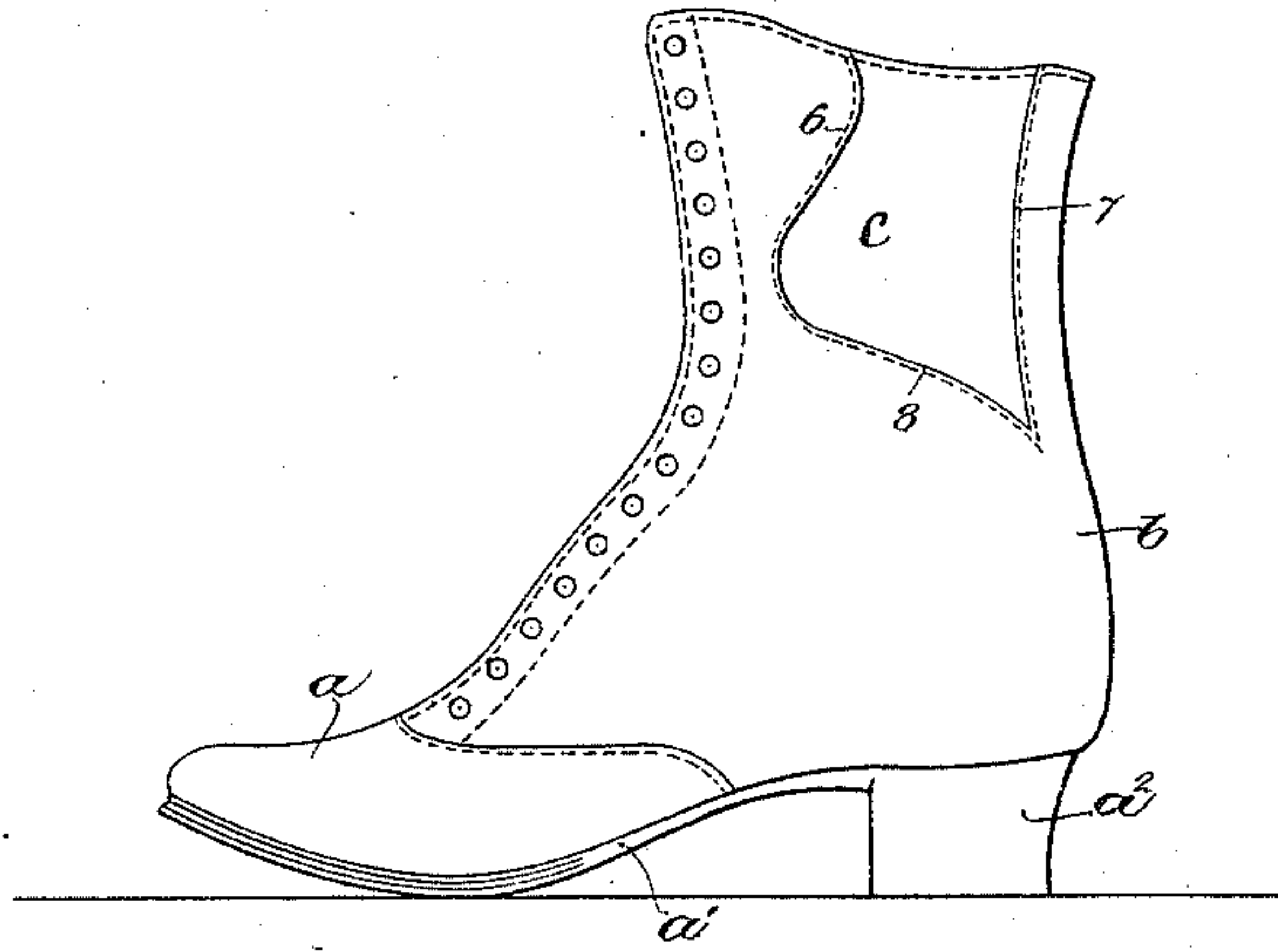


Fig: 2.

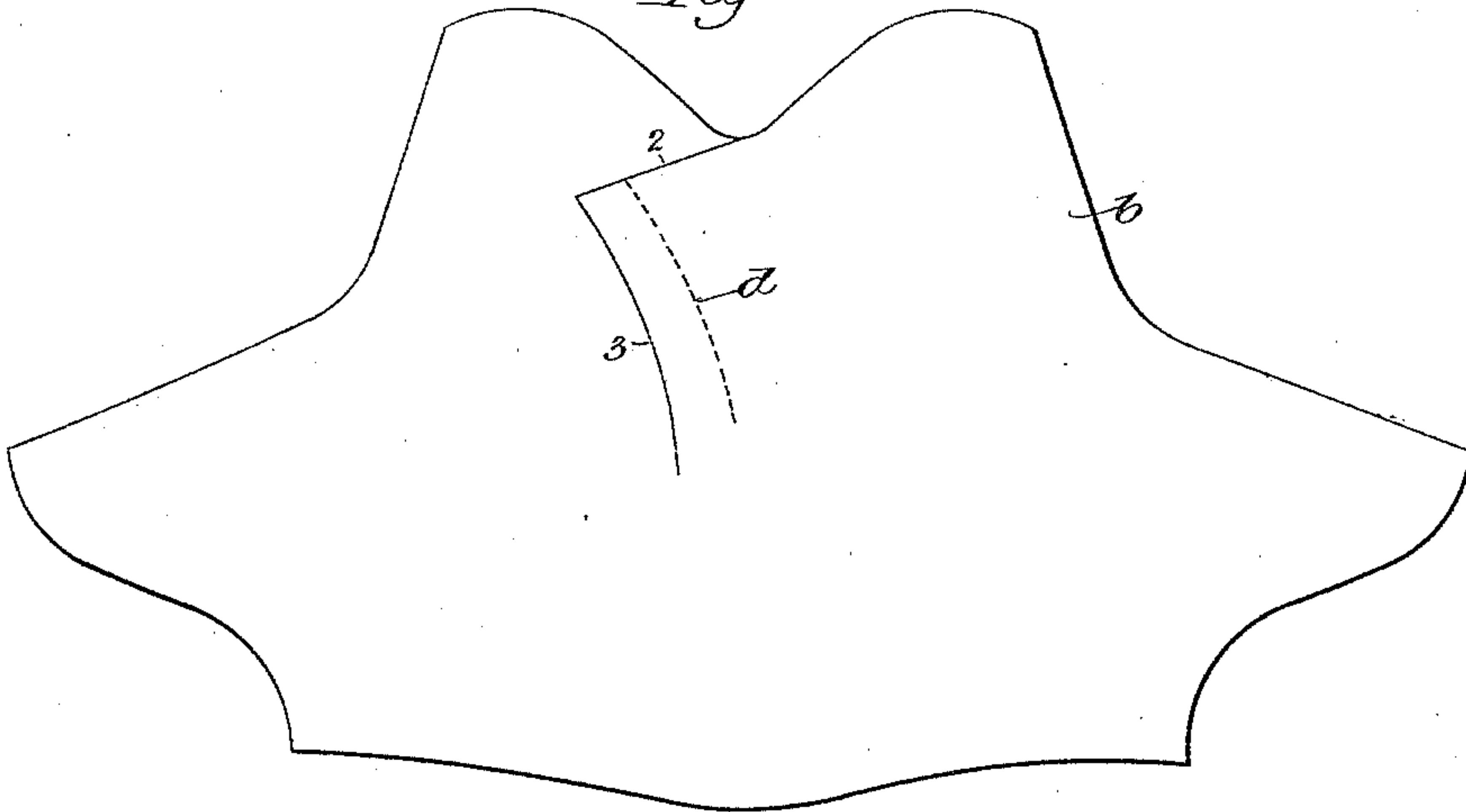
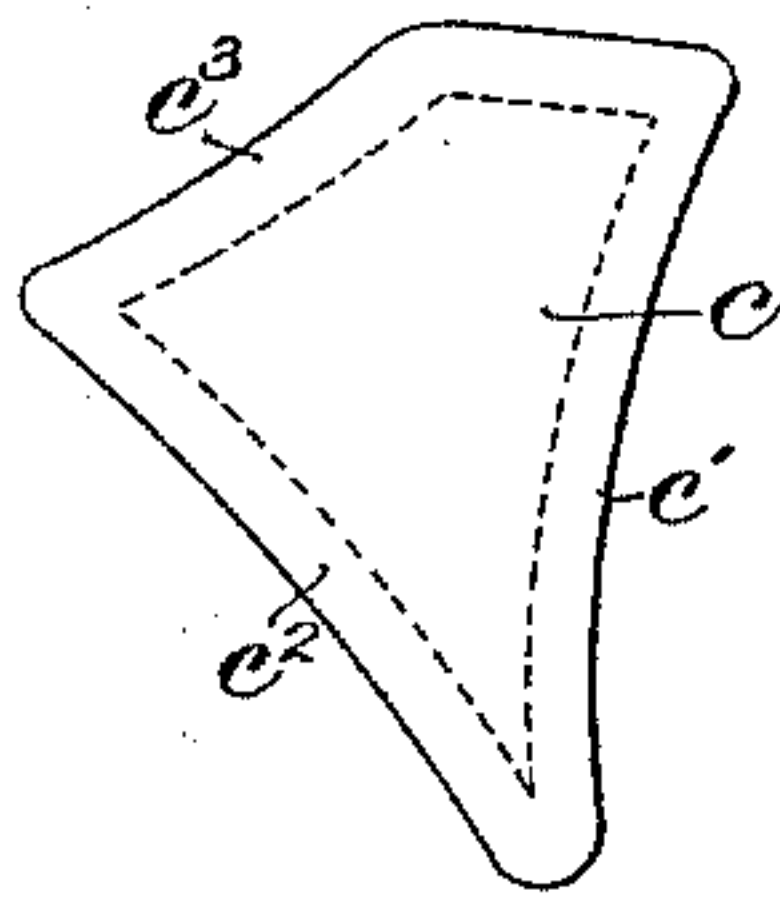


Fig: 3.



Witnesses.

Fred. S. Greenleaf
Frederick L. Emery.

Inventor.

Samuel P. Carrick,
by Lemmy & Gregory Attys.

UNITED STATES PATENT OFFICE.

SAMUEL P. CARRICK, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-HALF
TO GEORGE H. CLARK, OF SAME PLACE.

SHOE-UPPER.

SPECIFICATION forming part of Letters Patent No. 412,873, dated October 15, 1889.

Application filed March 26, 1889. Serial No. 304,850. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL P. CARRICK, of Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Boots or Shoes, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

Shoes having the sides or quarters cut or formed in one large piece slitted to receive a small gore or auxiliary piece have been made; but the gore or auxiliary piece has been inserted at the top of the quarter, at the heel portion, so that one of the lines of stitching employed to secure the said piece was directly above or in line with the back of the heel in the place usually occupied by the heel-seam in instances where the quarter is formed of two like halves secured together at the heel.

In accordance with this invention the quarter or upper of the shoe is formed, essentially, in one piece having an angular slit at the top, one part of which, when the quarter is properly shaped, forms a part of the top of one of the sides and one side of the opening in the other side, and the other part of which forms the opposite side of said opening and the bottom thereof. The gore or auxiliary piece is shaped to fill the opening presented by the slit when the quarter is shaped or fashioned.

Figure 1 shows in side elevation a shoe embodying this invention; Fig. 2, a plan view of the quarter shaped and slitted in accordance with this invention previous to being clamped or fashioned, it representing in dotted lines the position or location of the slit of the old form; and Fig. 3, a detail of the gore or auxiliary piece.

The shoe herein described comprises the vamp a , sole a' , heel a^2 , and a quarter b , and, as shown, represents a laced boot or shoe. The quarter (see Fig. 2) consists, essentially, of one large piece suitably shaped and having at the top an angular slit or two slits, as 2 3, one forming a continuation of the other. The slit 2, when the quarter is properly shaped, forms a part of the top of one side of the quarter, and also one of the vertical sides

or edges of the opening, which is filled with a gore or supplemental piece c . The slit 3 forms the opposite vertical side or edge of the said opening to be filled by the piece c , and also the lower side or edge of the said opening. These three sides or edges are represented in Fig. 1 at 6 7 8, respectively. The gore or piece c is shaped to fill the said opening, its side or edge c' being secured to the side or edge 7, its side or edge c^2 being secured to the side or edge 8, and its side or edge c^3 being secured to the side or edge 6. The slit 2 extends from the edge of the quarter thereinto at an angle, and the slit 3 forms a continuation of the slit 2, but is extended at a different angle and terminates at one side of or some distance from the line usually occupied by a heel-seam.

In Fig. 2 the dotted line d represents the slit as it has heretofore been formed, and with the slit so located the line of stitching uniting the side or edge 7 of the quarter to the side or edge c' of the gore comes directly above the heel, or on the line usually occupied by the heel-seam in a two-part quarter composed of like sides. The objection to the formation of this seam at this point has heretofore been explained.

I claim—

The boot or shoe quarter or upper herein described, consisting of the piece b , having the slit 2 at the top, and the slit 3, cut parallel with the back line of the quarter, leading from and forming a continuation of the slit 2, to thereby obviate a rear heel-seam, and the gore or auxiliary piece c , shaped to fill the opening formed by the slits 2 3 when the piece b is crimped or made to assume proper shape, substantially as and for the purposes set forth.

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

SAMUEL P. CARRICK.

Witnesses:

JAS. H. CHURCHILL,
B. DEWAR.