

No. 665,701.

Patented Jan. 8, 1901.

E. B. STIMPSON.  
TIP FOR BOOTS OR SHOES.

(Application filed Oct. 4, 1899.)

(No Model.)

Fig. 1

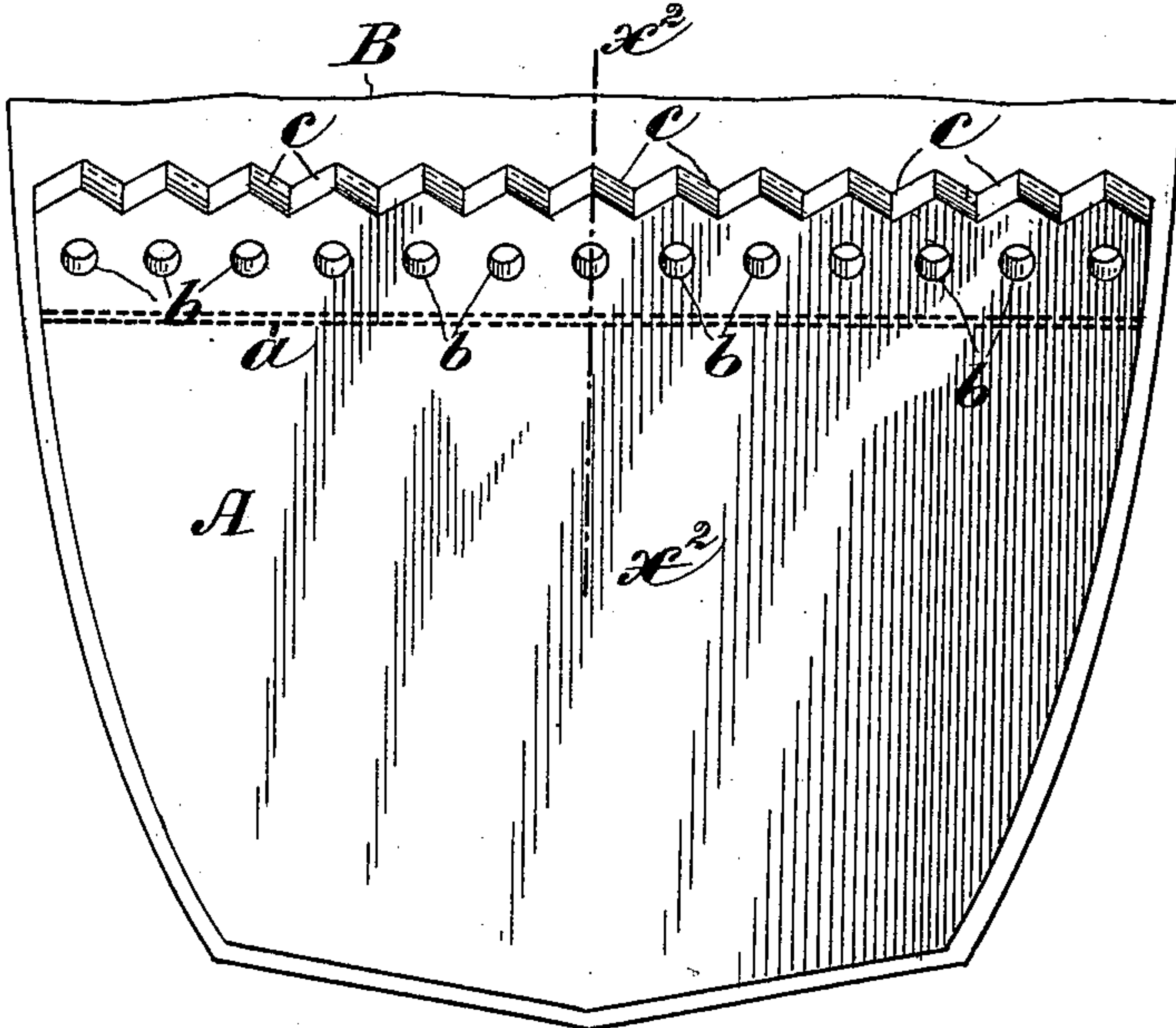


Fig. 2



Fig. 3

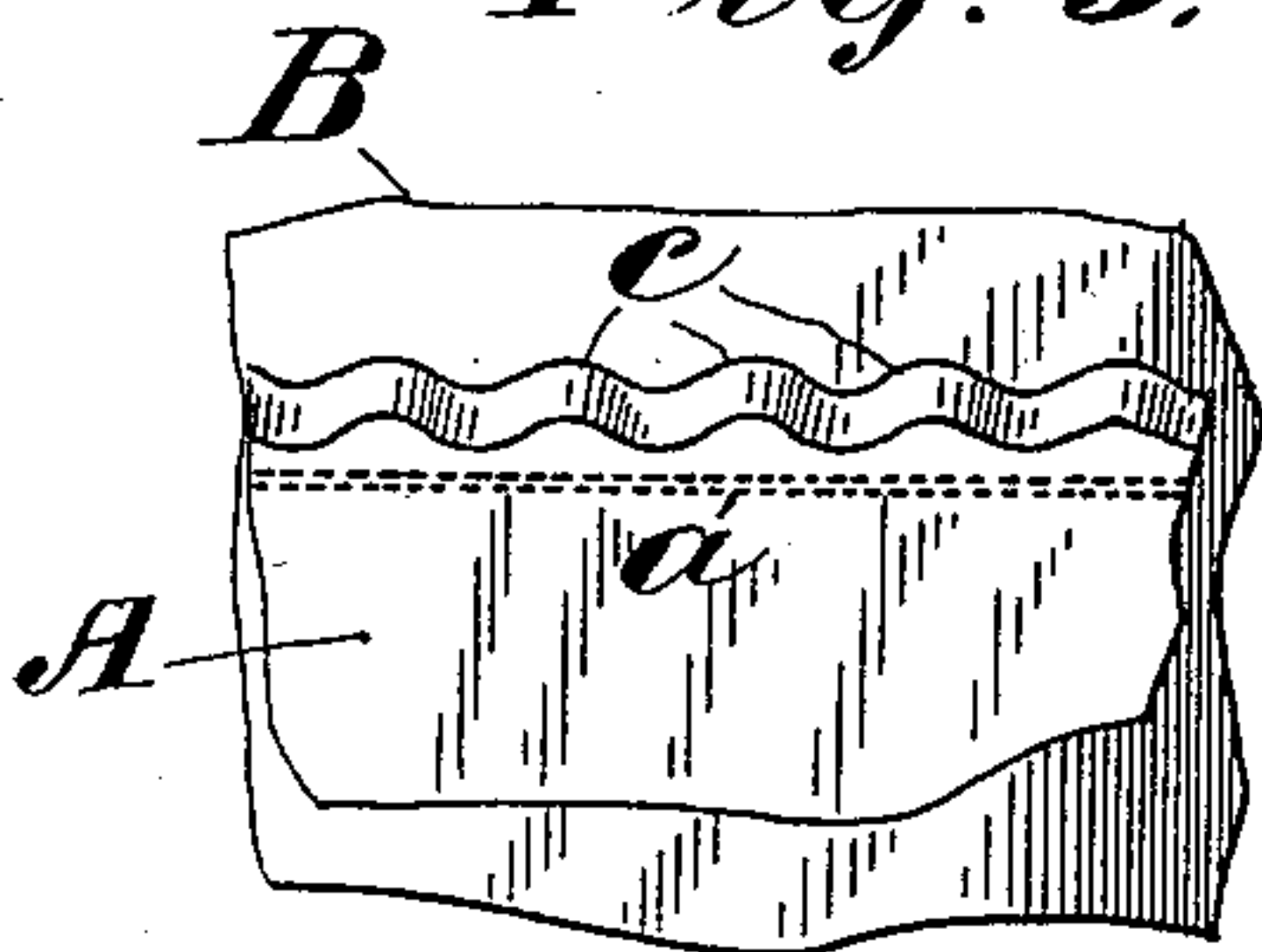
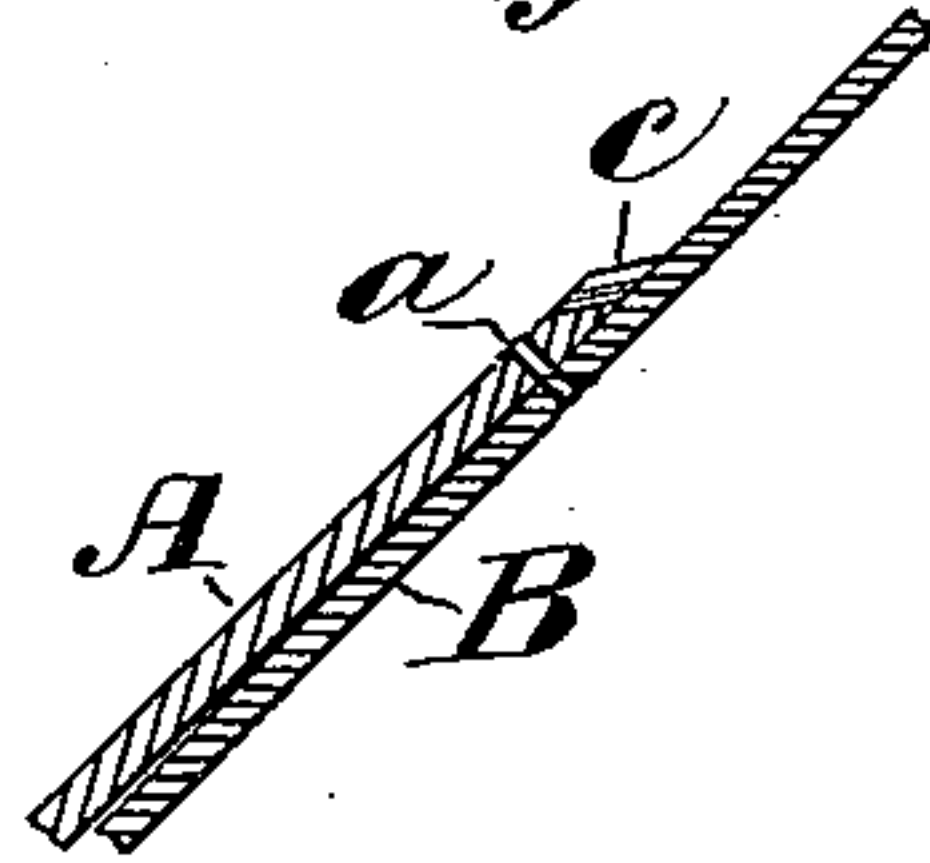


Fig. 4



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# UNITED STATES PATENT OFFICE.

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## TIP FOR BOOTS OR SHOES.

SPECIFICATION forming part of Letters Patent No. 665,701, dated January 8, 1901.

Application filed October 4, 1899. Serial No. 732,490. (No model.)

*To all whom it may concern:*

Be it known that I, EDWIN B. STIMPSON, a citizen of the United States, residing in the city of New York, borough of Brooklyn, county of Kings, State of New York, have invented certain new and useful Improvements in Tips for Boots or Shoes, of which the following is a specification.

This invention relates to the tip or piece of leather which overlies the toe of a boot or shoe and is stitched thereto. Ordinarily these tips are ornamented along their upper edges in various styles, usually by scalloping or serrating the edge and perforating it with holes arranged in a systematic or ornamental manner. The scalloped and ornamented margin of the tip extends beyond the row or rows of stitching and is in the ordinary construction so stiff that it acts as a lever, under the flexure of the foot, to strain and sometimes break the upper leather of the shoe along the line of stitching, where the leather is necessarily weakened. To obviate this defect is the object of the present invention, which consists, essentially, in thinning down the margin of the tip beyond the line of stitches by beveling it, so that it may flex or bend the more readily when a strain is put upon it in walking; and it consists more specifically in forming along the margin of the tip a series of sinuosities, scallops, or serrations with beveled surfaces. In addition thereto there may be perforations, and these will also be, if used, inclined so as to provide beveled inner surfaces, as will be explained.

In the drawings which illustrate my invention, Figure 1 is a face-view of a tip on the upper of a shoe, and Fig. 2 is a sectional view of same at the line  $x^2$  in Fig. 1. Figs. 3 and 4 are corresponding views to Figs. 1 and 2, illustrating the application of the invention to a tip having a slightly different style of ornamentation from that shown in the principal views.

Referring to Figs. 1 and 2, A represents the tip, secured by stitching  $a$  to the upper or vamp B of a shoe. Along the margin of the tip, beyond the stitching  $a$ , is first a row of apertures or perforations  $b$ , and then, along

the edge, a series of serrations or scallops  $c$ . The scalloped edge of the leather is beveled or sloped, as clearly shown, down to the leather of the shoe, and the perforations  $b$  are also made obliquely parallel with the bevel of the edge.

Figs. 3 and 4 only differ from that above described in the omission of the perforations and in the form of the scallops or serrations  $c$  along the edge of the tip. It will be obvious that the sinuous or wavy contour of the edge of the tip may vary in form without in any way affecting the present invention, which is not limited in this respect. In Fig. 1 the sinuosities have a serrated form, while in Fig. 3 they have more nearly the form of scallops. The beveling of the edge of the tip renders it more flexible and permits it to yield readily to the flexure of the foot, so that the strain does not reach the line of stitching.

It will be understood that the beveling of the tip is on its upper or outer face, with the sloping surface exterior, and that this beveling, as well as the formation of the oblique perforations, is done before the tip is applied to the upper or vamp of the boot or shoe.

Having thus described my invention, I claim—

1. A tip for a boot or shoe, having its edge beveled or sloped on its upper or outer side, substantially as set forth.

2. A tip for a boot or shoe, having a sinuous or scalloped edge and having said edge beveled or sloped on its upper or outer side, substantially as set forth.

3. A tip for a boot or shoe, having a sinuous beveled edge, as described, and having a plurality of oblique perforations, substantially as set forth.

4. A tip for a boot or shoe, having a sinuous or scalloped beveled edge beyond the stitching-line of the tip, substantially as and for the purposes set forth.

5. A tip for a boot or shoe having its entire visible edge which extends across the shoe, beveled or sloped on its upper or outer side, substantially as and for the purpose set forth.

6. A tip for a boot or shoe having its entire



visible edge which extends across the shoe scalloped or sinuous and beveled on its upper or outer side, substantially as set forth.

7. The combination with the upper B, of a shoe, of the tip A stitched thereto and beveled along its edge which crosses the upper, the latter extending out substantially to the same extent as the tip.

In witness whereof I have hereunto signed my name, this 2d day of October, 1899, in the presence of two subscribing witnesses.

EDWIN B. STIMPSON.

Witnesses:

HENRY CONNETT,  
PETER A. ROSS.