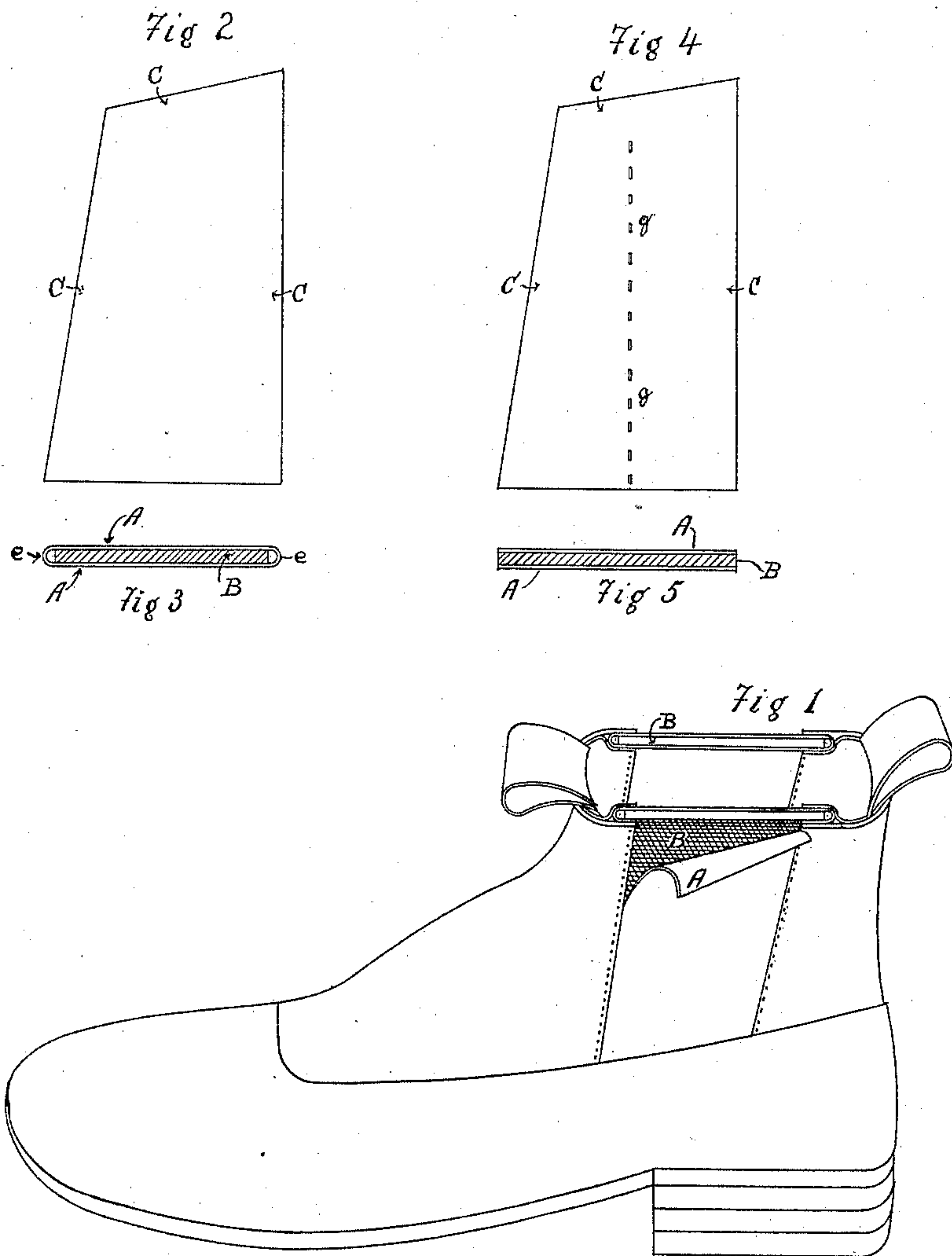


(No Model.)

A. E. WICKS.  
PROCESS OF INSERTING GORES IN SHOES.

No. 445,580.

Patented Feb. 3, 1891.



WITNESS:

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ALBERT E. WICKS, OF BROOKLYN, NEW YORK.

## PROCESS OF INSERTING GORES IN SHOES.

SPECIFICATION forming part of Letters Patent No. 445,580, dated February 3, 1891.

Application filed October 28, 1890. Serial No. 369,630. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT E. WICKS, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in the Process of Inserting Gores in Uppers of Shoes, of which the following is a specification.

My invention relates to improvements in the process of inserting gores in the uppers of shoes; and the object of my improvement is to provide a neater and quicker way of attaching the gores to the shoes preparatory to stitching.

In the accompanying drawings, Figure 1 is a shoe, showing the gore and covering stitched in and the covering partly torn off. Fig. 2 is the gore and covering. Fig. 3 is a section of the same. Fig. 4 shows the gore with the covering attached to it by stitches. Fig. 5 is a section of Fig. 4.

Similar letters of reference indicate corresponding parts.

In stitching the gores in a shoe it is required that the outer leather, the gore, and the lining be held in position, as the lining is apt to slip away from the needle, thereby causing unsightly work. The manner of holding them in position as now practiced is either to baste them in by hand—a most tedious process—or to cover the edges of the gore with paste, which is objectionable, as the paste is apt to ooze out beyond the edges of the leather onto the gore, causing not only unsightly work but injuring the gore in the act of scraping it off.

My invention, which is intended to alleviate these objections, consists of the gore B, covered with paper or other suitable material A, which has the edges C gummed or covered with other adhesive material, or the gum may be applied to the edges of the leather and lining of the shoe.

I have shown two methods of securing the covering to the gore—the one illustrated in Figs. 2 and 3 and the one that I prefer, which is to envelop it with paper; but the objection might be raised that the edges *e e* would be too much bulk remaining in the shoe after the exposed portion has been torn off. To meet that objection the method shown in Figs. 4 and 5 is offered as being neat and efficient, the covering consisting of the two pieces A A of the shape of the gore secured to it by the stitches *g g*, leaving the edges open.

In applying this invention the gum is softened and the gore inclosed in the covering is placed in position in the shoe. A gentle pressure is then applied, after which it will retain its position, holding the quarters and lining in position to be stitched. After stitching the covering may be readily torn off by reason of the perforations caused by the needle, leaving a neat and thoroughly workmanlike job, the covering preventing the gore from being soiled by the gum used in the process or any foreign matter encountered.

Having thus described my invention, I claim—

The herein-described process of inserting gores in shoes, which consists in covering the same on both sides, temporarily securing the same in the shoe by attaching the lining and upper to said coverings, then permanently uniting said upper, lining, and gore by stitches along the edges thereof, and finally removing the covering, substantially as described.

Signed at New York, in the county of New York and State of New York.

ALBERT E. WICKS.

Witnesses:

JACOB ROMAIN,  
LOUIS JAFFA.