

S. PRIOR.

SHOE-TIP.

No. 187,775.

Patented Feb. 27, 1877.

FIG. II

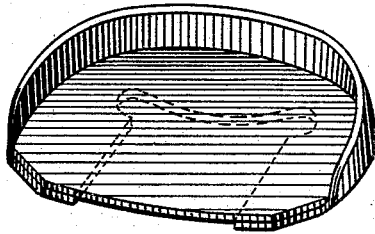


FIG. I

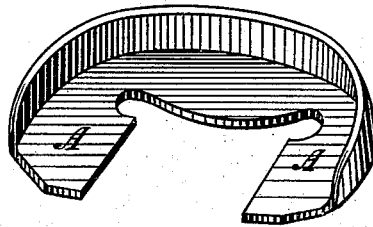
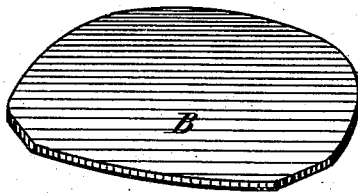


FIG. III



Witnesses

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# UNITED STATES PATENT OFFICE

SAMUEL PRIOR, OF TRENTON, NEW JERSEY.

## IMPROVEMENT IN SHOE-TIPS.

Specification forming part of Letters Patent No. 187,775, dated February 27, 1877; application filed January 15, 1877.

*To all whom it may concern:*

Be it known that I, SAMUEL PRIOR, of Trenton, New Jersey, have invented a new and useful Improvement in Shoe-Tips; and I hereby declare the following to be a full, true, and exact description of the same, reference being had to the accompanying drawing.

My invention relates to shoe-tips formed or cut from leather or rawhide; and consists in so combining leather or rawhide shoe-tips of the usual construction with an india-rubber web or base-plate so that the shoe-tip is constrained and prevented from spreading or opening, and is in the operation of being secured to the boot or shoe retained in position on the toe by the elastic force of the rubber base-plate.

In the drawing, Figure 1 shows the ordinary leather shoe-tip. Fig. 2 represents my improved shoe-tip with a rubber base-plate, and Fig. 3 the rubber base-plate before being applied to the shoe-tip.

The construction of my shoe-tip is as follows: I cut or form from india-rubber a base-plate, B, Fig. 3, of the general shape or configuration of the flange A, Fig. 1, of the leather shoe-tip. This is placed within the shoe-tip, and secured to the flange of the same by means of glue, rivets, stitches, or other suitable means, thus producing my combined shoe-tip shown in Fig. 2.

The object of this invention is to produce a shoe-tip having the advantages of those constructed wholly of leather, and also the advantages of those of rubber construction. My shoe-tip combines these advantages by presenting a leather substance in the exposed portions, and yet having an elastic substance in the protected and necessary part.

The difficulty of retaining the shoe-tip of leather or rawhide construction upon the toe during the process of attaching it to the shoe is great, for the reason that the ends of the tip are liable to fly out from between the parts of the sole of the shoe before the process of pegging or stitching has been accomplished. In a tip of my construction this difficulty is obviated, as the rubber base-plate serves constantly to secure and hold the tip in position until it is fully secured, by pegging or stitching, to the shoe.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

A boot or shoe tip of leather or rawhide, provided with a base-plate or web of rubber secured to its flange, substantially as shown, and for the purpose specified.

SAMUEL PRIOR.

Witnesses:

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