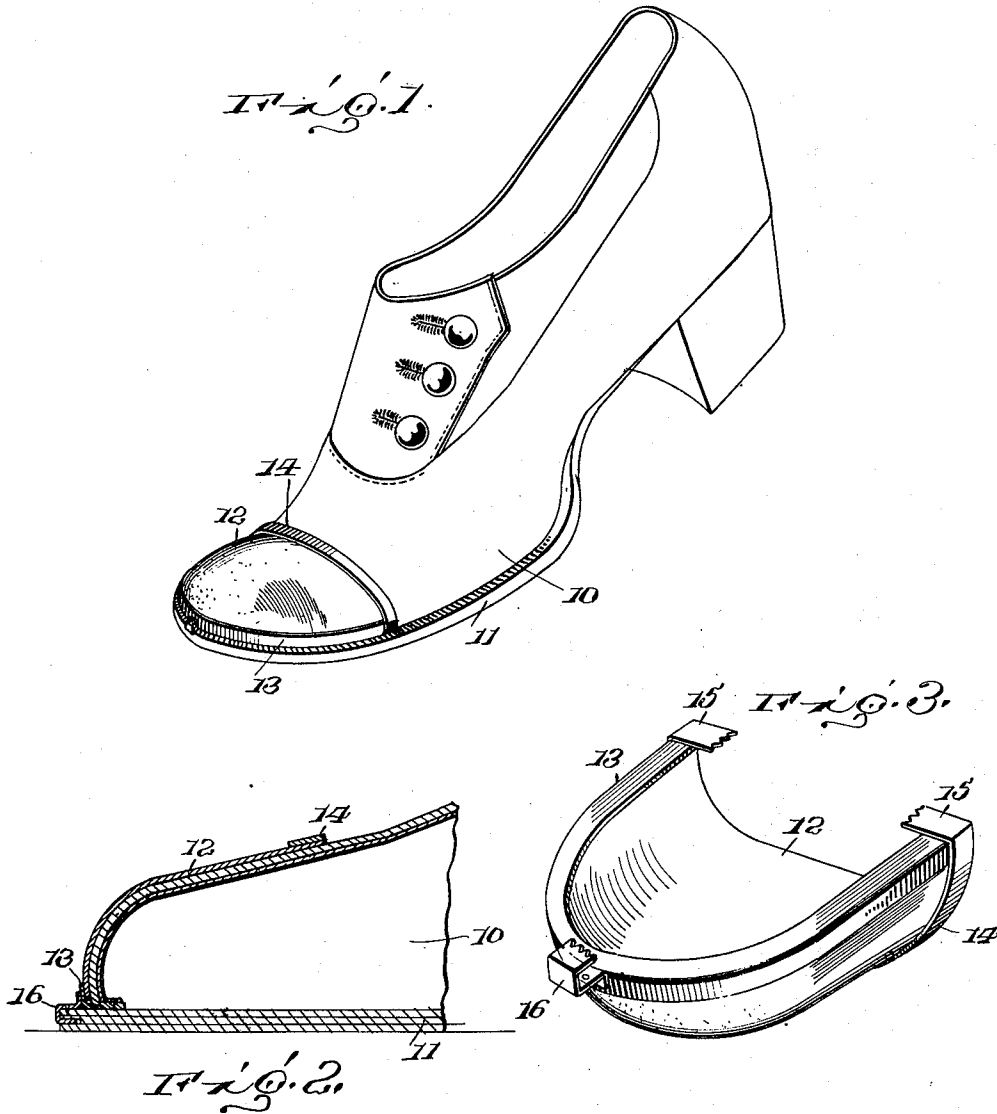


T. L. DE VORE.
TIP PROTECTOR FOR SHOES.
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1,023,417.

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UNITED STATES PATENT OFFICE.

THOMAS L. DE VORE, OF JACKSONVILLE, OREGON.

TIP-PROTECTOR FOR SHOES.

1,023,417.

Specification of Letters Patent.

Patented Apr. 16, 1912.

Application filed June 14, 1911. Serial No. 633,161.

To all whom it may concern:

Be it known that I, THOMAS L. DE VORE, citizen of the United States, residing at Jacksonville, in the county of Jackson and State of Oregon, have invented certain new and useful Improvements in Tip-Protectors for Shoes, of which the following is a specification.

This invention relates to shoe protectors, and refers particularly to a device for covering the tip or forward end of the shoe.

An object of this invention is to provide a cap for the tip of a shoe which will completely cover the same, and which may be quickly attached to or removed from the shoe.

The invention essentially comprises a preferably leather cap engaging over the tip of the shoe, the cap being provided at its sides and at its forward end with fastening devices engaging with the sole extension of the shoe.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawing, in which:

Figure 1 is a perspective view of the protector as applied to a shoe; Fig. 2 is a longitudinal section taken through the protector as applied to the forward end of the shoe; and, Fig. 3 is an under side perspective view of the protector detached.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawing by the same reference characters.

Referring to the drawing, 10 designates an upper and 11 the sole extension of a shoe.

The improved protector comprises a cap portion or cover 12 conforming to the shape of the tip or forward end of the upper 10, and being reinforced about its lower edges by a binding strip 13. The cap or cover 12 is preferably formed from leather while the binding strip 13 is preferably of metal and is L-shaped transversely. The strip 13 is adapted to rest its horizontal portion upon the extension 11 of the shoe and to fit closely against the upper 10 by its vertical portion. A spring band or clip 14 is attached to the inner edge of the cap or cover 12 and pro-

vides the inner binding edge for the structure. The clip 14 has its ends turned in to provide the protector with attaching fingers 15 having toothed inner ends. The fingers 15 engage between the sole extension 11 and the inturned edge of the upper 10, and hold the cap 12 closely over the tip of the shoe.

Connected to the binding strip 13 at its forward end is a holding finger 16 with its free end inturned and serrated and adapted to be forced into the protruding portion of the sole 11, preferably between two of the "lifts" or layers of the sole material as shown in Fig. 2. The upper portion of the finger 16 is apertured for the reception of small nails, or the like, adapted to secure the protector to the sole extension.

The application of the device is apparent, since when it is desired to apply the protector to the shoe the ends of the clip or band 14 are sprung apart while the cover or cap 12 is engaged over the tip of the shoe. The ends of the clip 14 are now released and the spring action of the clip forces the toothed fingers into the crevice between the sole extension 11 and the upper 10. The forward finger 16 is forced into the forward edge of the extension 11 when the fastening nails are secured through the finger 16 to secure the protector upon the shoe. It will thus be seen that the protector can be readily applied to or removed from the shoe, and that it completely covers and protects the tip.

Having thus described the invention, what is claimed is:

1. A tip protector for shoes comprising a cover for engaging over the tip, a binding strip L-shaped transversely and bearing against the lower edge of the cover and adapted to extend between the sole and the upper, and an attaching finger connected to the binding strip and bearing over the sole and inturned for engaging between the layers of the sole of the shoe.

2. A shoe protector comprising a cap engaging over the forward end of a shoe, a binding strip carried upon the lower edge of the cap and adapted to rest upon the sole extension of the shoe, an attaching finger carried midway of the ends of the attaching

strip at the forward end of the cap for
engagement with the sole extension, and
spring fingers carried at the sides and at the
5 rear edge of the cap and inturned at the
ends and adapted to engage between the sole
and upper of a shoe to hold the cap in posi-
tion.

In testimony whereof, I affix my signature in presence of two witnesses.

THOMAS L. DE VORE. [L. s.]

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