(No Model.)

T. H. BENEDICT.

OVERSHOE.

No. 422,492. Patented Mar. 4, 1890.

Fig. 1.

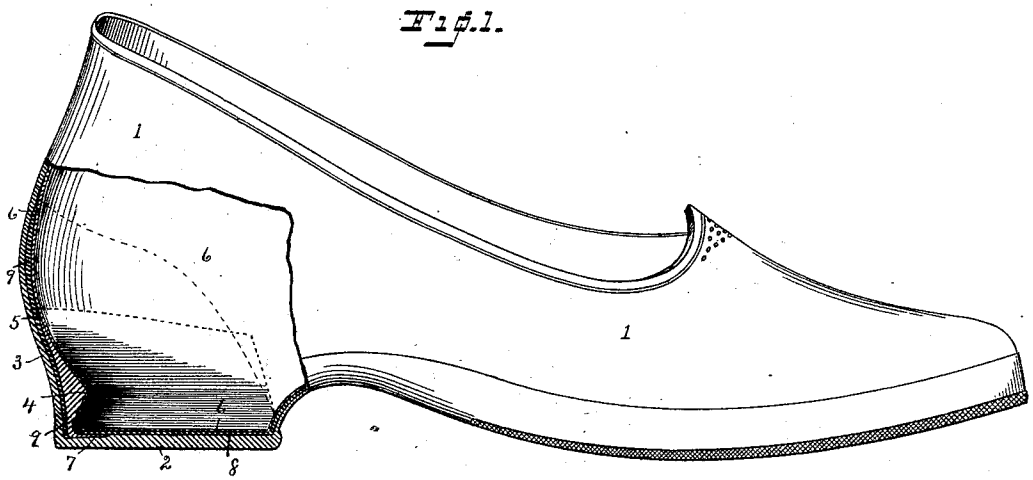


Fig. 2.

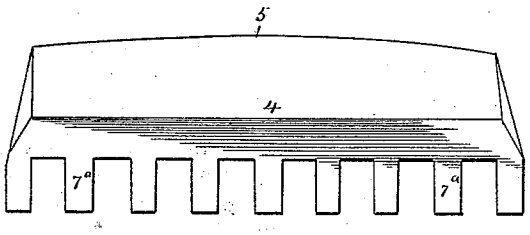


Fig. 3.

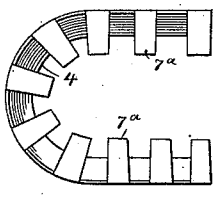
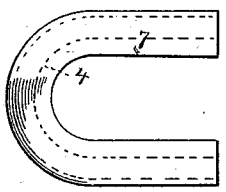


Fig. 4.



Witnesses.
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UNITED STATES PATENT OFFICE.

THEODORE H. BENEDICT, OF DANBURY, CONNECTICUT, ASSIGNOR OF ONE-THIRD TO HENRY W. BENEDICT, OF SAME PLACE.

OVERSHOE.

SPECIFICATION forming part of Letters Patent No. 422,492, dated March 4, 1890.

Application filed July 25, 1889. Serial No. 318,638. (No model.)

To all whom it may concern:

Be it known that I, THEODORE H. BENEDICT, a citizen of the United States, residing at Danbury, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Overshoes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to the class of overshoes described and claimed in Letters Patent to F. D. Fry and H. W. Benedict, Nos. 364,006, dated May 31, 1887, and 395,271, dated December 25, 1888, of both of which I am now two-thirds owner, and has for its object to so improve the construction of the shoe as to wholly avoid danger of the contact-ridges, which project inward from the counter and engage the heel of the shoe, from becoming loose when subjected to the hard usage incident to continuous wear.

With this end in view I have devised the novel construction of which the following description, in connection with the accompanying drawings, is a specification, numbers being used to denote the several parts.

Figure 1 is a perspective of an overshoe, the heel portion thereof being broken away, so as to illustrate my present invention in section; Fig. 2, an elevation of the contact-ridge detached; and Figs. 3 and 4 are inverted plan views of the contact-ridges shaped as in use, illustrating slightly different means for attachment to the shoe.

1 denotes the overshoe, having the usual heel 2 and counter 3.

4 denotes the contact ridge or ridges, which may be of any suitable or preferred shape or style. This contact ridge (or ridges) is formed wholly independently of the shoe, the upper end thereof tapering into an upper attaching strip (or strips) 5, which lies under the lining 6, and is vulcanized directly to the material of the shoe—in practice to the counter-strip 9—the lower end thereof tapering into a lower attaching strip (or strips) 7, which is turned forward and lies between the heel proper of the shoe and a bottom strip 8, being firmly secured to both parts, as is clearly indicated in the drawings.

It is of course well understood by those familiar with the art that all of the different pieces, stay-strips, &c., used in the manufacture of rubber overshoes are vulcanized together in the process of manufacture. My invention therefore consists, specifically, in providing the piece constituting the contact ridge or ridges with a tapering attaching strip or strips at both upper and lower edges, the upper strip extending a distance up under the lining to give a large attaching-surface, and the lower attaching strip or strips extending forward under the bottom strip, and being vulcanized both to the bottom strip and to the heel proper, thereby rendering it practically impossible for the piece having the contact-ridges to break away from the shoe in use.

In Figs. 2 and 3 I have shown as a means of attachment for the lower end of the piece having the contact-points a series of strips, (denoted, specifically, by 7^a,) and in Fig. 4 a continuous strip as a means of attachment, the form illustrated in Figs. 2 and 3 being, however, the preferred form in use.

Having thus described my invention, I claim—

As an improved article of manufacture, an overshoe provided upon the inner side of the counter thereof, in position to engage the heel of an ordinary shoe, with a contact-ridge provided with upper and lower attaching-strips, said upper attaching-strip lying between the lining and the counter portion of the overshoe and the lower attaching-strip lying between the heel and the bottom strip, said attaching-strips being vulcanized to the said portions of the overshoe.

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

THEODORE H. BENEDICT.

Witnesses:

JOHN GRAY, Jr.,

CHAS. W. MURPHY.