(No Model.)

R. W. WILBER.

RUBBER SHOE.

No. 244,349. Patented July 12, 1881.

Fig. 1.

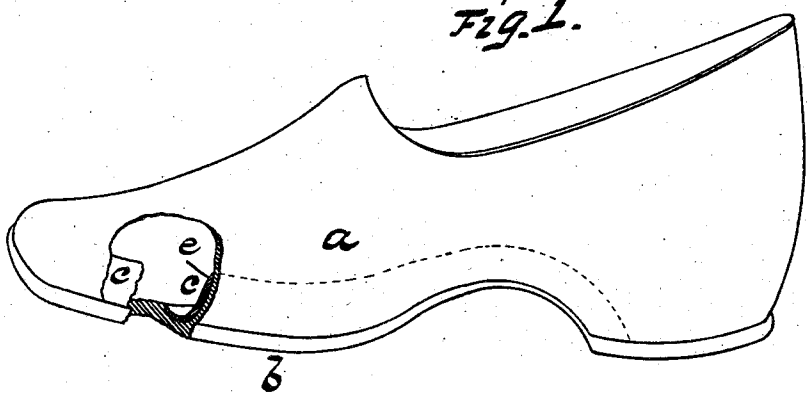
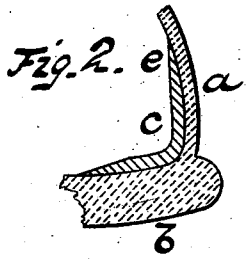


Fig. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

RICHARD W. WILBER, OF BRIDGEWATER, MASSACHUSETTS.

RUBBER SHOE.

SPECIFICATION forming part of Letters Patent No. 244,349, dated July 12, 1881.

Application filed May 28, 1881. (No model.)

To all whom it may concern:

Be it known that I, RICHARD W. WILBER, of Bridgewater, in the county of Plymouth and State of Massachusetts, have invented a new and valuable Improvement in Rubber Overshoes; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective of a shoe, partly broken away to show my improvements. Fig. 2 is a sectional detail.

This invention has relation to rubber overshoes; and it consists in providing the re-enforcing piece or stay, which extends upward from the bottom of the shoe, on the upper, with a skived or beveled upper edge, whereby harsh marginal contact is avoided and the upper prevented from cracking off, all as hereinafter shown and described.

In the annexed drawings, the letter *a* designates the upper of the rubber overshoe, and *b* its sole portion. The upper is designed to be as thin and elastic as it can be made to possess at the same time sufficient strength, and is therefore re-enforced on the inside next the sole by means of a stay, *c*, of strong rubber cloth for this purpose. This stay extends from the bottom or sole of the shoe up on the upper, being in contact therewith on the inside, and is designed to strengthen and stiffen the upper, and thereby to enable it to undergo the harsh usage to which overshoes are subjected.

The upper edge, *e*, of the stay *c* is beveled or skived down, so that the abruptness or stiffness of the stay is gradually softened toward its margin, which, being very thin and flexible, is not liable to bear against the rubber of the upper with any degree of force. It is therefore designed to prevent the rubber of the upper from breaking or cracking along the edge of the stay—an accident which has heretofore been quite common with rubber overshoes, owing to the abrupt character of the edge of the stay and the delicate nature of the rubber upper, and the constant working of the latter against the former when in use.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

A rubber overshoe provided with an interior stay-piece extending upward from its sole on its upper, and having the skived upper edge *e*, whereby abrupt marginal contact is avoided and the upper prevented from cracking off, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

RICHARD W. WILBER.

Witnesses:

EDWARD E. HOBART,

HOSEA KINGMAN.