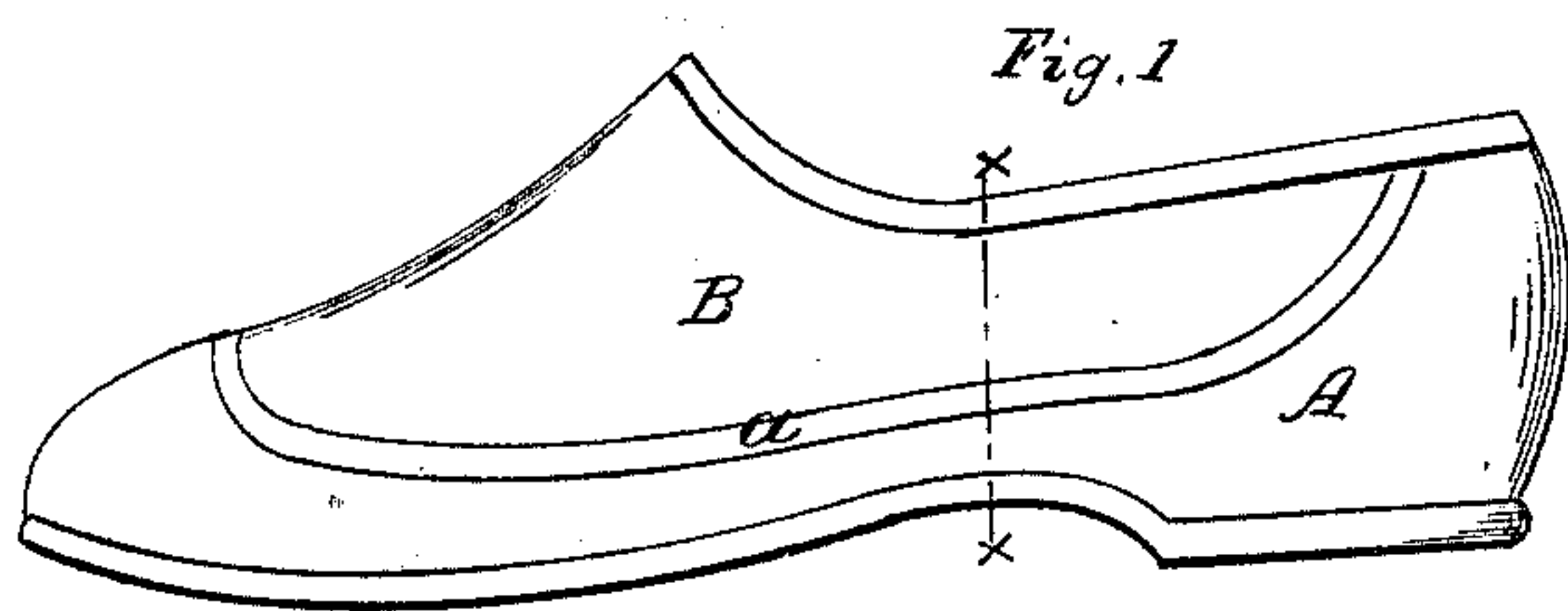


*H. L. Hotchkiss,*

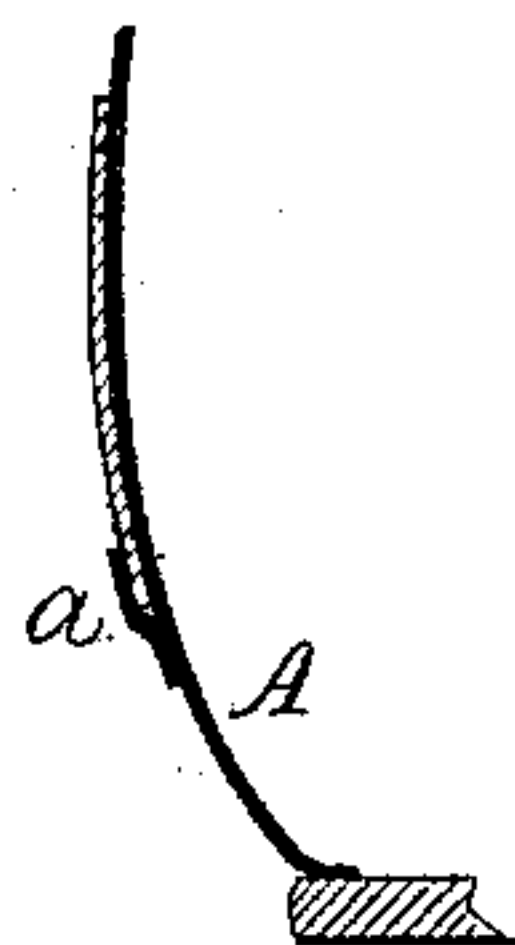
*Overshoe.*

*No. 78,595.*

*Patented June 2, 1868.*



*Fig. 2*



*Fig. 3*



*Witnesses*  
*J. H. Thumway*  
*A. J. Tibbitts*

*H. L. Hotchkiss*

*Inventor*

*By his Attorney.*

*John E. Eads*

# United States Patent Office.

H. L. HOTCHKISS, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO L. CANDLER  
AND COMPANY, OF SAME PLACE.

*Letters Patent No. 78,595, dated June 2, 1868.*

## IMPROVEMENT IN OVER-SHOES.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, H. L. HOTCHKISS, of New Haven, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Over-Shoes; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view,

Figure 2 a section on line *x x*, and in

Figure 3 a different modification or arrangement of the binding.

This invention relates to an improvement in that class of over-shoes in which a portion of the upper is formed of cloth, the edge of the said cloth lying upon the outside of the rubber foxing. In shoes of this construction the edge of the cloth depends entirely for its protection upon its adhering to the rubber foxing, but a little wear soon frays the edge, as it is necessarily cut diagonally, and therefore the appearance of the shoe is materially injured.

The object of this invention is to overcome this difficulty, which consists in protecting the lower edge of the fabric, by applying thereto a narrow strip of unvulcanized rubber, which lies partially on the shoe, the balance upon the fabric at the lower edge, and this before the shoe is vulcanized, and the process of vulcanization, while it completes the shoe, secures the binding both to the shoe and the fabric.

In order to the clear understanding of my invention, I will fully describe the same as illustrated in the accompanying drawings.

The shoe A is of any of the known constructions, may be like a common India-rubber shoe, and over that an upper, B, of fabric, as denoted in blue, or the fabric may form the upper entire, and lapped over the foxing, or in any of the known ways of constructing a part fabric and part rubber shoe, in which the edge of the fabric is exposed outside of the rubber. This leaves the lower edge of the fabric exposed, and being cut, as it must be, diagonally across the threads at some points, it is liable to fray out by constant wear, and thus injure the appearance of the shoe. To overcome this difficulty, I place a narrow band of unvulcanized rubber, *a*, as denoted in red, figs. 2 and 3, upon the shoe before vulcanization, and so as to cover the edge of the fabric, and extend from the said edge on to the shoe, as seen in figs. 2 and 3, then cure and complete the whole by the process of vulcanization, in the usual manner. The band *a* may be ornamented, so as to add to the appearance of the shoe.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent, is—

The application of the binding *a* to the shoe, and so as to protect the edge of the fabric, in the manner and for the purpose substantially as specified.

Witnesses:

J. H. SHUMWAY,

A. J. TIBBITS.

H. L. HOTCHKISS.