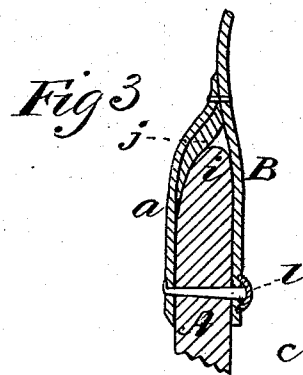
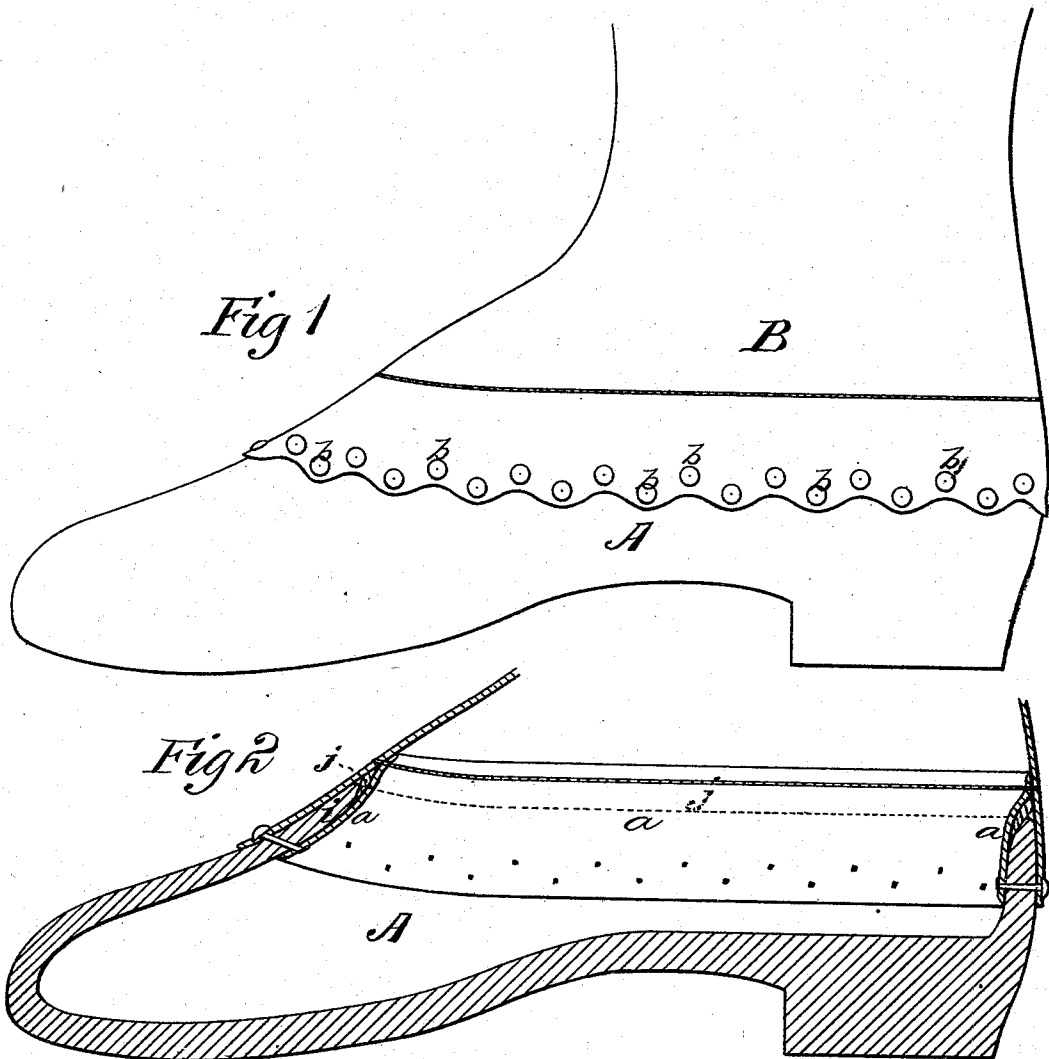


A. G. WILKINS.
WOODEN-SHOES.

No. 172,230.

Patented Jan. 11, 1876.



WITNESSES

Mary S. Utley.
Emory H. Bates

INVENTOR

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ATTORNEYS

UNITED STATES PATENT OFFICE.

ALEXANDER G. WILKINS, OF MEADVILLE, PENNSYLVANIA.

IMPROVEMENT IN WOODEN SHOES.

Specification forming part of Letters Patent No. 172,230, dated January 11, 1876; application filed December 18, 1875.

To all whom it may concern:

Be it known that I, ALEXANDER G. WILKINS, of Meadville, in the county of Crawford and State of Pennsylvania, have invented a new and valuable Improvement in Wooden Shoes; 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 side elevation of my shoe, and Fig. 2 is a longitudinal vertical sectional view of the same; Fig. 3 is a sectional detail view thereof.

This invention has relation to improvements in that class of shoes whereof the lower portion is of wood and the upper of leather; and it consists in certain novel means whereby the upper is secured to the sabot or wooden part, and also in means whereby the bruising of the foot by the upper edge of the wooden shoe is effectually prevented, as will be hereinafter more fully set forth and described.

In the annexed drawings, the letter A represents a low-quarter wooden shoe, in connection with which I shall illustrate my invention. B is an upper of any of the usual forms, which may be of leather or of cloth. The upper edge *i* of the wooden shoe A is rounded and slightly beveled, as shown in Fig. 2, and the leather upper is secured thereto as follows: A narrow welt, *a*, preferably of leather, is first stitched by its upper edge to the said upper, so as to form a flap, between which and the upper the edges of the shoe are inserted; tacks *b*, having broad rounded heads with concave under surfaces, are then driven in two parallel lines through the upper, the shoe,

and the welt, and their projecting points are clinched upon the inner surface of the latter. The nails being driven into the shoe in two lines, as shown in Fig. 1, there is the less liability of their splitting the wood, while the strength of the hold therein is greatly increased. The under surfaces of the heads *l* of these tacks being dished or, concave, their edges will take sure hold upon the upper, and will clamp it with force against the wood. In order to prevent the upper edge of the shoe from bruising the foot of the wearer, a strip or strips, *j*, of list, cloth, felt, or of any other suitable material, are placed between the said edges and the welt, the effect of which will be to act as a pad, whereby the injury to the foot above mentioned, will be obviated, and to round off and smooth that portion of the shoe, and thus to prevent chafing.

It is evident that this means of attaching the upper to the shoe or wooden sabot A, is applicable as well to boot as to shoe uppers, and I therefore design to use it in connection with either.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, in a shoe, of the wooden portion A, the upper B, and welt *a*, all united substantially as and for the purpose specified.

2. The pad *j*, interposed between the edge *i* of shoe A, and the welt *a*, substantially as specified, and for the purpose set forth.

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

ALEXANDER G. WILKINS.

Witnesses:

L. O. BEATTY,
WILLIAM PENTZ.