

F. W. Schroeder,

Shoe Sole,

N^o 55,786.

Patented June 19, 1866.

Fig. 1.

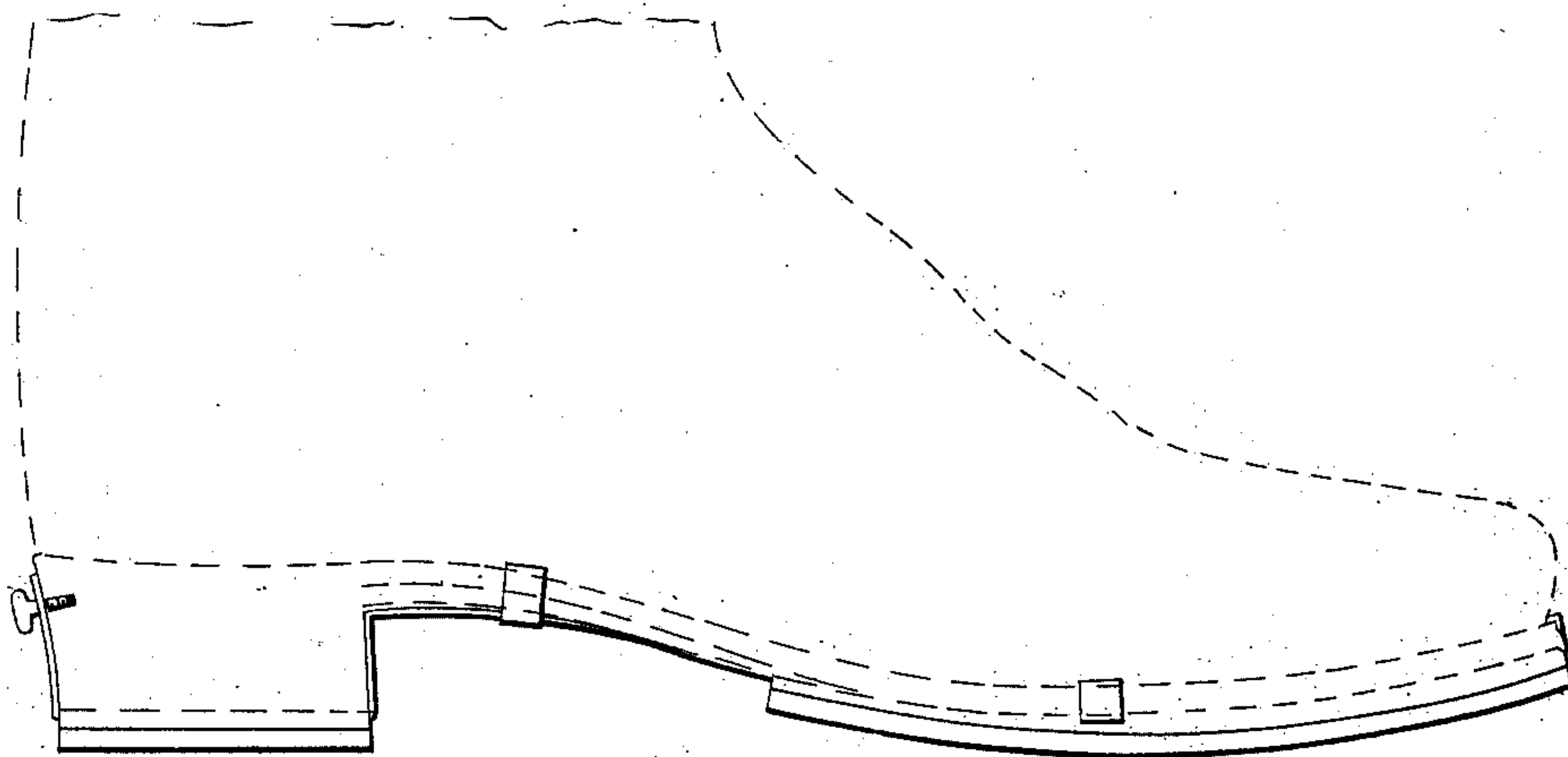


Fig. 2.

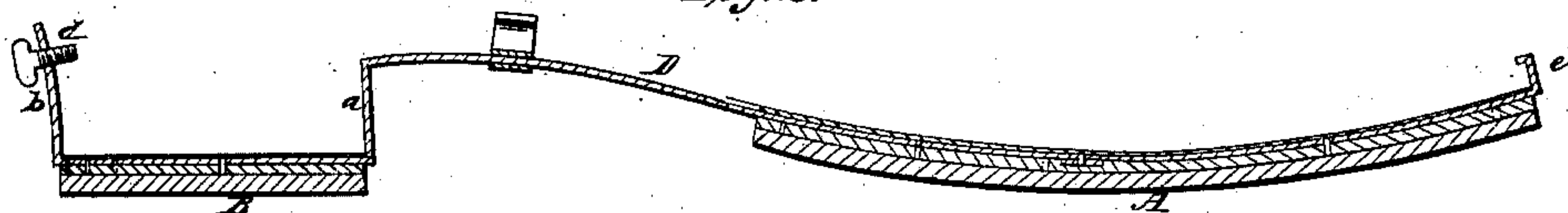
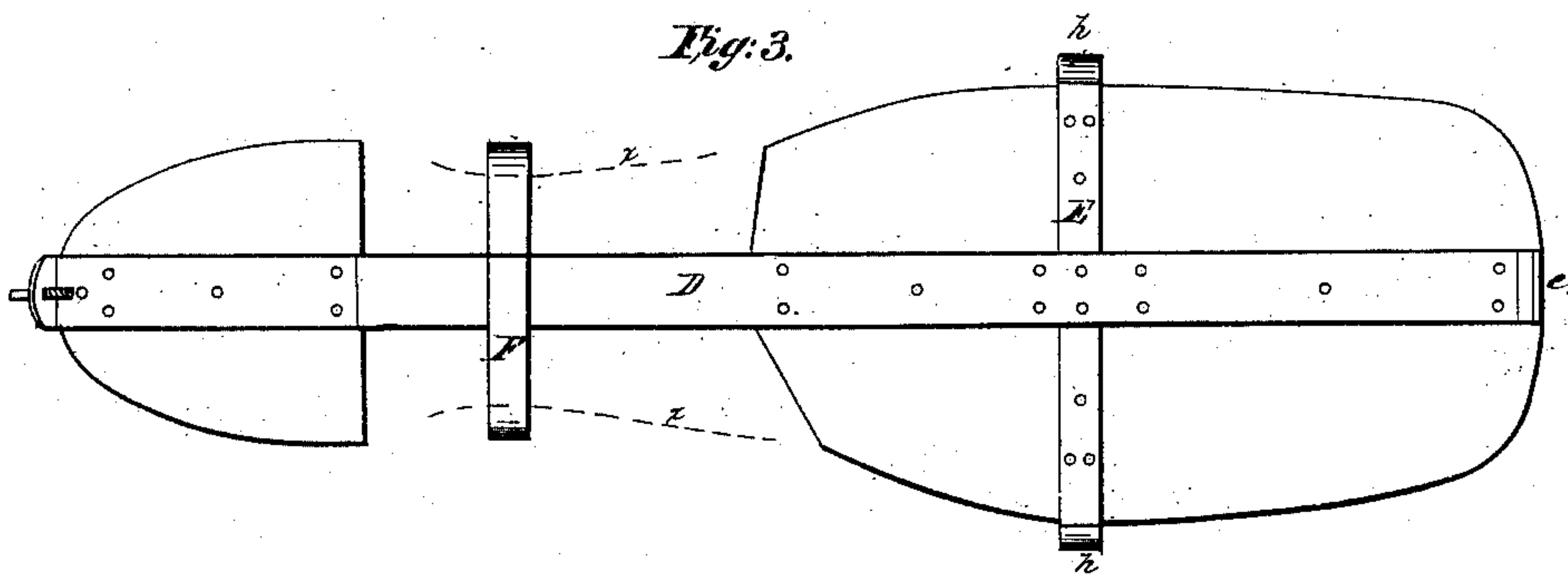


Fig. 3.



Witnesses:

*Wm. Albert Steel,
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Inventor:

*F. W. Schroeder,
By *Wm. A. Steel*
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UNITED STATES PATENT OFFICE.

F. W. SCHROEDER, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HIMSELF AND W. H. HASKINS, OF THE SAME PLACE.

IMPROVED SABOT.

Specification forming part of Letters Patent No. 55,786, dated June 19, 1866.

To all whom it may concern:

Be it known that I, F. W. SCHROEDER, of Philadelphia, Pennsylvania, have invented an Improved Sabot for Boots and Shoes; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My improved sabot consists of a sole and heel piece connected together and otherwise constructed in the peculiar manner fully described hereinafter, so as to be readily attached to and detached from a boot or shoe, the sabot serving the double purpose of preventing the rapid wear and tear to which the soles and heels are subjected and of keeping the wearer's feet dry.

In order to enable others to make and use my invention, I will now proceed to describe the manner of constructing the same.

On reference to the accompanying drawings, which form a part of this specification, Figure 1 represents an exterior view of my improved sabot as it appears when applied to a boot or shoe; Fig. 2, a longitudinal section, and Fig. 3 a plan view.

Similar letters refer to similar parts throughout the several views.

A is the sole-piece, and B the heel-piece, of my improved sabot, each consisting in the present instance of an upper layer of leather secured to a lower layer of gum elastic, and each being riveted or otherwise secured to a thin and elastic strip, D, of steel or other suitable metal. This strip is so bent as to conform or nearly conform to the shape of the sole and heel of the boot or shoe to which the sabot has to be applied, a shoulder being formed at *a* for fitting against the inside of the heel, and the rear end of the strip being turned up at *b*, the turned-up portion fitting against the rear of the heel and being secured to the same by a small thumb-screw, *d*. The front end, *e*, of the metal strip is hooked so as to catch on the sole of the boot at the toe of the same, as seen in Fig. 1.

A transverse strip of metal, E, is secured

to the sole-piece and strip D, and is turned up at the opposite ends, so as to form hooks for catching on the opposite edges of the sole of the boot or shoe.

Another transverse strip, F, is so adapted to the strip D that it can be moved to and fro freely thereon, this strip F being also turned up at the opposite ends, so as to catch onto the sole of the boot.

In applying my improved sabot to a boot or shoe the wearer first adjusts the sliding strip to such a position where it will coincide with the narrowest portion of the sole of his boot immediately in advance of the heel. He then applies the sole of his boot to the sole-piece A, and pushes his foot forward so that its sole becomes wedged between the turned-up ends of the strip E, the toe being forced against the hooked end *e* of the strip D. The heel is then depressed so as to occupy a position between the shoulder *a* of the strip D and the turned-up end *b* of the latter, after which the strip F is slid forward from the narrowest portion of the sole toward a broader part, (indicated by the dotted lines *x x*, Fig. 3,) so that the turned-up or hooked ends of the strip may catch on this broad portion of the sole. The sabot is then finally secured by turning the thumb-screw *d* so that it will penetrate the rear of the heel.

The method described of attaching the sabot to the boot is most secure, the heel being effectually confined between the shoulder *a* and turned-up end *b* of the metal strip D, the latter being held up to the sole by the hooked sliding strip F, and the sole of the boot being firmly grasped by the hooked ends *h* of the strip E, while the hook *e* has a firm hold of the toe of the boot.

Although thus firmly secured to the boot, the sabot will yield and accommodate itself to the bending of the sole.

I claim as my invention and desire to secure by Letters Patent—

1. The sabot composed of the sole-piece A and heel-piece B, connected together by a metal strip, D, bent to conform or nearly to conform to the shape of the sole and heel

of a boot or shoe, and having a shoulder, *a*, and turned-up end *b*, all substantially as described.

2. The combination of the strip D and its hooked end *e* with the transverse strip E and its hooked ends *h* and sole-piece A.

3. The transverse strip F, having hooked ends and being arranged to slide on the strip D, as set forth, for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

F. W. SCHROEDER.

Witnesses:

CHARLES E. FISHER,

JOHN WHITE.