(No Model.)

W. T. SCHENCK.

COMBINED INSOLE AND HEEL PROTECTOR.

No. 252,626. Patented Jan. 24, 1882.

Fig. 3.

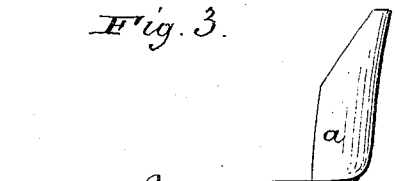


Fig. 1.

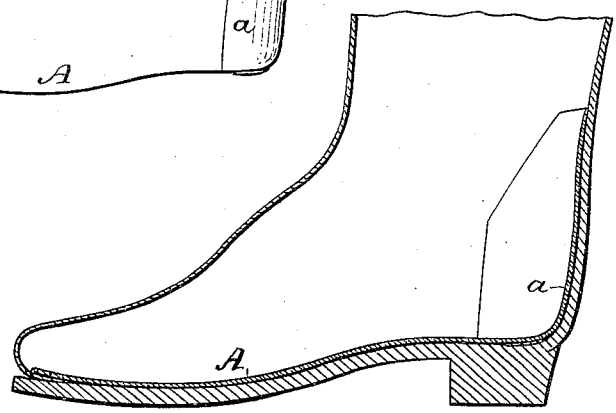


Fig. 2.

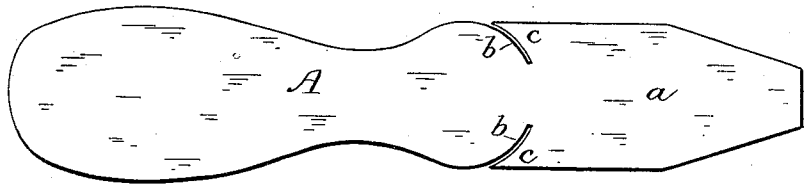
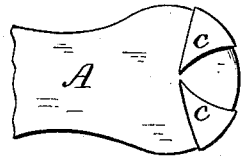


Fig. 4.



Witnesses:

W. B. Masson

C. C. Shepherd.

Inventor:

William T. Schenck

by E. E. Masson

associate atty.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

WILLIAM T. SCHENCK, OF MAROA, ILLINOIS.

COMBINED INSOLE AND HEEL-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 252,626, dated January 24, 1882.

Application filed October 17, 1881. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM T. SCHENCK, a citizen of the United States, residing at Maroa, in the county of Macon and State of Illinois, have invented a new and useful Improvement in a Combined Insole and Heel-Protector for Boots and Shoes, of which the following is a specification.

My invention relates to a new and useful improvement in a combined insole and heel-protector for boots and shoes; and it consists of an insole cut from thin smooth leather and having an extended heel-piece which, when formed over a last in the manner described, serves as a protection to the heel of the stocking and prevents wearing out. The insole and heel-protector thus formed may be inserted in or removed from the boot at will.

In the accompanying drawings, Figure 1 is a central vertical longitudinal section of a boot, showing the insole and heel-protector as applied. Fig. 2 is a plan of the same as it appears before being formed. Fig. 3 is a side elevation of the insole and heel-protector. Fig. 4 is a bottom view of the heel of the insole, showing the position of the flaps when formed and fastened to the sole.

A represents the sole, and *a* its lateral extension. Said extension is partially severed from the heel by a slit cut the circle of the heel one-third of its width on each side, as shown at *b b*, Fig. 2, thus leaving one-third of it in the center attached to the insole proper. The article thus cut in a flat blank the form shown, the blank is prepared for forming in the usual manner, then placed on a last and given the proper form to fit the boot. The flaps *c c*, formed by the cuts *b b*, overlap the insole, as shown in Fig. 4, and are preferably cemented thereto, or may be attached in any other way desired.

When applied to the boot in the manner shown it is obvious that the lateral extension or heel-protector may be secured to the hind quarter of the boot leg or counter with rivets, or screws, if desired; but this is not absolutely necessary, as it will perform all the functions required of it by simply inserting into the boot or shoe, as the sole extends the entire length of the boot inside, and the lateral projection *a*, being a part of the insole, is retained in position by the foot and protects the heel, as does also the insole protect the foot of the stocking from wear.

It is obvious that my invention as described and shown is especially adapted for use in rubber boots.

I am aware that boots' insoles of metal have been provided with a metal counter-stiffener riveted or secured thereto, and that cork soles have been provided with a counter of leather, said devices being made of distinct pieces united at the angle or bend. They differ from mine in simplicity and adaptation to the form of a last or to the wearer's heels.

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

A combined insole and heel-protector for boots and shoes, formed of a single piece of leather having one end cut in the form of a sole, A, and the other end in the form of a counter or extension, *a*, with curved slits *b* between them, and flaps *c*, adapted to be secured to the insole, substantially as and for the purpose described.

WILLIAM T. SCHENCK.

Witnesses:
H. W. HILL,
JOHN B. BIXBY.