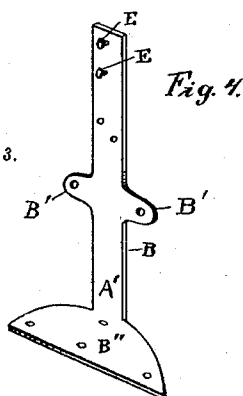
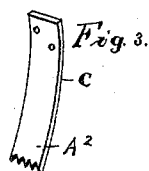
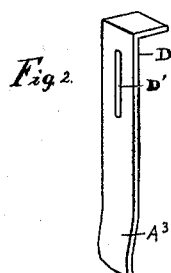
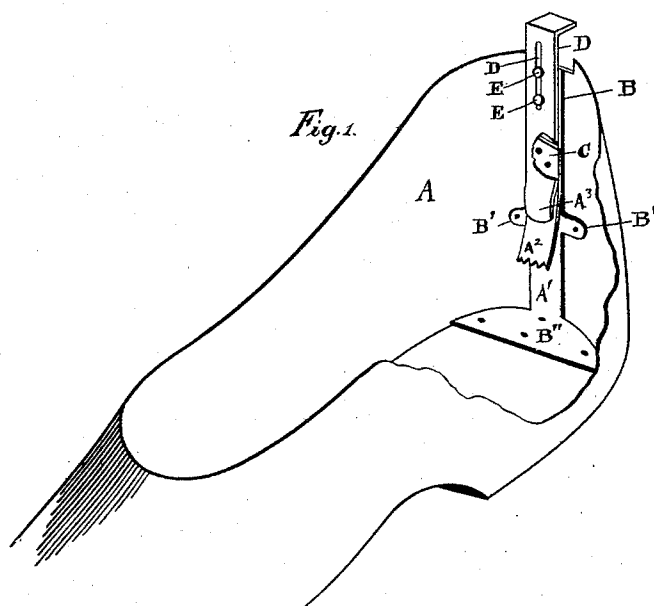


(No Model.)

L. A. SHERMAN.
FASTENER FOR RUBBERS.

No. 485,302.

Patented Nov. 1, 1892.



Witnesses
A. Keithley
C. Johnson

Inventor
Louie A. Sherman
by H. W. Wells
his attorney

UNITED STATES PATENT OFFICE.

LOUIE A. SHERMAN, OF PEORIA, ILLINOIS.

FASTENER FOR RUBBERS.

SPECIFICATION forming part of Letters Patent No. 485,302, dated November 1, 1892.

Application filed March 7, 1892. Serial No. 424,027. (No model.)

To all whom it may concern:

Be it known that I, LOUIE A. SHERMAN, a citizen of the United States, residing at Peoria, in the county of Peoria and State of Illinois, have invented certain new and useful Improvements in Overshoe-Holders; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

This invention is designed to furnish an effective clutch for holding an overshoe upon the foot and at the same time provide ready means for disengaging the clutch when it is desired to remove the overshoe.

I accompany this specification with drawings which show my clutch attached to the shoe and also show its construction and operation, and by their aid I will describe it.

Figure 1 is a drawing of an overshoe with one of my clutches fastened to the shoe. Part of the shoe is broken away to permit the clutch to be seen. A' is the upright. A² is the clutch. A³ is the fender or shield, which furnishes the means for disengaging the clutch.

Figs. 2, 3, and 4 are designed to show the construction of my machine more in detail.

I construct my clutch of any resilient material, preferably of sheet steel. I cut from a sheet of such material a piece with the arc of a circle attached at its lower extremity, as shown. This arc is bent forward and is pierced with holes, by means of which I attach it to the sole of the shoe by rivets or screws next to the heel, as shown. This piece and the rivets which hold it in place serve as a protection to the heel of the shoe and save it much wear. This piece, however, is not necessary; but its use is highly advantageous. I therefore usually employ it. I usually cut ears on this piece, (shown at B'), which are pierced with holes by means of which to attach it to the overshoe.

A² is the clutch. It is attached to the upright piece A' at its upper extremity by rivets or screws, or when the upright piece is omitted it is attached to the overshoe. Its lower extremity is slightly bent out and is armed with teeth or means to engage and rigidly hold the inshoe.

A³ is the fender or shield and serves to release the clutch. It has a slot D' cut in it, and by means of screws or rivets through this slot it is fastened to the piece A', or, when this is omitted, to the overshoe in such manner that it has a limited vertical motion. These rivets are shown at E E. Its upper extremity is bent backward at right angles to afford means for actuating it. Its lower extremity is slightly bent, as shown, to enable it to effectively cover the clutch when it is down. It presents a non-resisting surface to the inshoe. When the overshoe is put on, the fender is drawn up by means of the bend at the upper extremity. The clutch springs out and engages the heel of the inshoe and holds it securely in place upon the foot. When it is desired to remove the overshoe, the fender, which, as stated, has a limited vertical motion, is pushed down, covering and releasing the clutch from its engagement with the inshoe and holding it out of the way, when the foot can readily be withdrawn. This clutch furnishes a cheap, convenient, and very effective means for holding the overshoe on the foot, and is easily managed.

Various forms of this clutch will readily suggest themselves, as the clutch may be attached by means of a slot in such manner as to be movable, while the fender may be stationary, in which case the clutch, to disengage it, may be withdrawn under the fender.

Other forms will readily suggest themselves; but I regard the form described as the best.

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

1. A fastener for overshoes, comprising the upright piece A', rigidly attached in the heel of an overshoe, the clutch A², rigidly attached at its upper extremity to the upper extremity of A', its lower extremity fitted to engage and springing into engagement with the inshoe, and the fender A³, movably attached over the clutch A², as stated and shown.

2. A fastener for overshoes, comprising the upright piece A', rigidly attached inside the heel of an overshoe, the clutch A², rigidly attached at its upper extremity to the part A', its lower extremity springing into engage-

ment with the inshoe, and the fender A³, having a slot D' and attached by rivets through said slot over said clutch, as stated and shown.

3. A fastener for overshoes, comprising the
5 upright piece A', rigidly attached in the heel of an overshoe, the clutch A², rigidly attached at its upper extremity to the upper extremity of A', its lower extremity springing into engagement with the inshoe, and the fender A³,
10 movably attached over the clutch A² and having its upper extremity bent rearward, as stated and shown.

4. A fastener for overshoes, comprising the

clutch A², rigidly attached at its upper extremity in the heel of an overshoe, its lower
15 extremity springing into engagement with the inshoe, and the fender A³, having a slot D' and fastened by rivets through said slot over the clutch A² and also having its upper extremity
20 bent rearwardly.

In testimony whereof I affix my signature in presence of two witnesses.

LOUIE A. SHERMAN.

Witnesses:

JOHN U. FULLER,

ROBERT H. LOVETT.