(No Model.)

M. M. BEEMAN.

OVERSHOE ATTACHMENT.

No. 448,756. Patented Mar. 24, 1891.

Fig. 1.

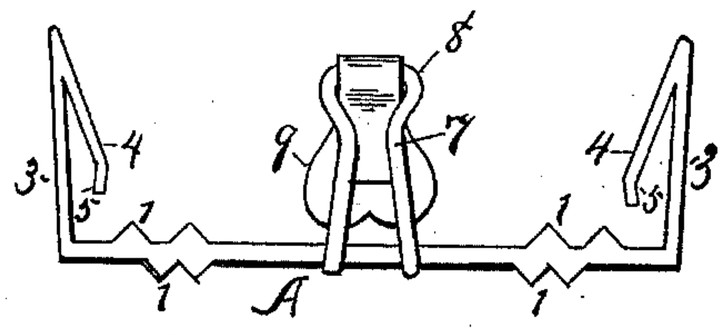
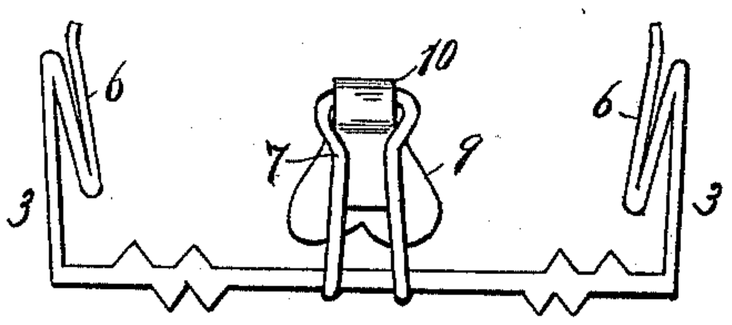


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

MARCUS M. BEEMAN, OF SYRACUSE, NEW YORK.

OVERSHOE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 448,756, dated March 24, 1891.

Application filed April 18, 1890. Serial No. 348,574. (No model.)

To all whom it may concern:

Be it known that I, MARCUS M. BEEMAN, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful Improvements in Overshoe Attachments, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to devices for holding the heel portion of an overshoe firmly upon the heel of the boot or shoe and preventing the heel of the rubber from slipping down or dropping while in use.

My object is to firmly hold the heel part of the overshoe upon the boot or shoe heel by means of a clasping or spring attachment detachably or otherwise secured to the heel of the overshoe, consisting of a base-piece and an upright spring clasping arm or arms connected to the base, which presses against or grips or clasps the heel of the boot or shoe.

My invention consists in the several novel features of construction and operation hereinafter described, and specifically set forth in the claims annexed.

It is constructed as follows, reference being had to the accompanying drawings, in which—

Figure 1 is a rear view of the attachment detached. Fig. 2 is a rear view of the same, showing another form of a side clasp.

A is the base provided on its front end with notches or teeth 1 and upon its sides with projecting teeth or prongs 2 and upon the sides with the substantially vertical bars 3, each of which is provided with an inward and downward projecting spring-arm 4, each of which may be bent outward, forming the angle 5, as shown in Fig. 1, or upward, forming the angle 6, as shown in Fig. 3. At the center of the rear end I erect a bar 7, having an eye 8 formed in its upper end. Through this eye I secure a piece of sheet metal 9, longer at one end than at the other and bent to form the eye 10, as shown. It will be seen that this piece 9, having its shorter end bent or curved outward, as shown, will press against the bar 7, and the inner end will form an elastic pressure against the heel of the shoe when inserted. It will also be observed that the projecting spring-arms of the vertical bars 3 will also form an elastic pressure against the heel of the shoe when inserted.

The attachment is detachably secured in the heel of the overshoe by means of the teeth or prongs, so that the side arms and rear bar will stand vertically along the heel of the overshoe, so that when the heel of the boot is inserted and pressed down the inward arms will be sprung outward and the boot will be freely gripped or clasped by the side arms and the rear projecting pieces 9, so that the shoe cannot slip or slide up or down the boot-heel. It will be seen that the prongs will hold the device in position in the overshoe-heel detachably, so that it can be changed from one overshoe to another. It will also be seen that I can use the side arms alone or with the rear extending piece. It will also be seen that these several parts can be stamped out of a single piece of sheet metal and the arms then bent, as shown, or they can be made in several parts or pieces and riveted together.

This attachment can be constructed so as to be secured in the overshoe by screws, in which case the teeth or prongs would be unnecessary.

What I claim is—

1. An overshoe attachment consisting of a base, having vertical side arms and a vertical rear bar, all provided with inwardly and downwardly bent spring-arms, as set forth.

2. An overshoe attachment consisting of a base, prongs or teeth upon its periphery, vertical side bars having inwardly and downwardly projecting arms, and a rear vertical bar having the spring-arm extending downward, in combination, as set forth.

3. An overshoe attachment consisting of a base, having teeth upon its edges, a rear vertical bar projecting up from its base and provided with an eye, and a spring-arm 9, extending through the said eye, as set forth.

In witness whereof I have hereunto set my hand this 9th day of April, 1890.

MARCUS M. BEEMAN.

In presence of—

H. P. DENISON,

F. T. DENISON.