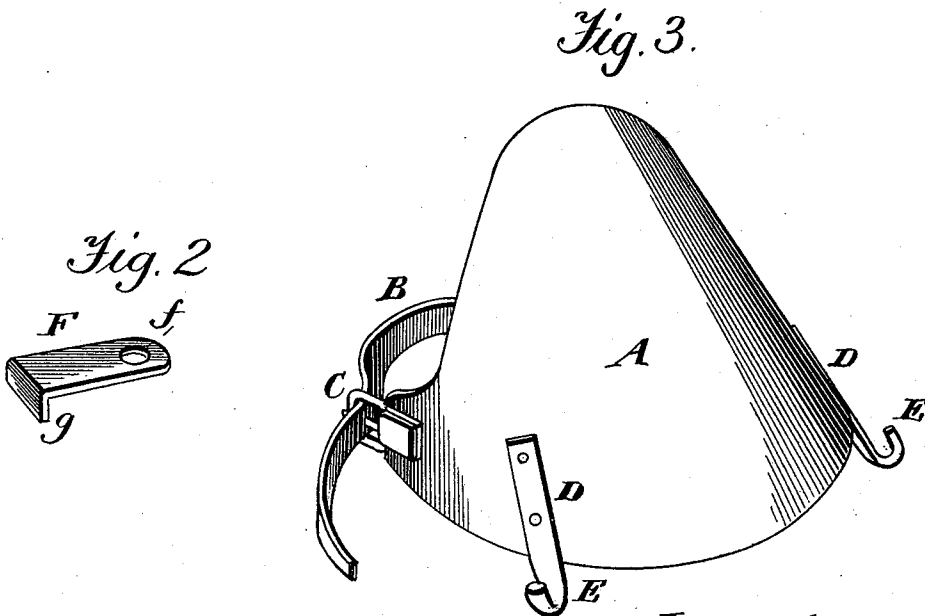
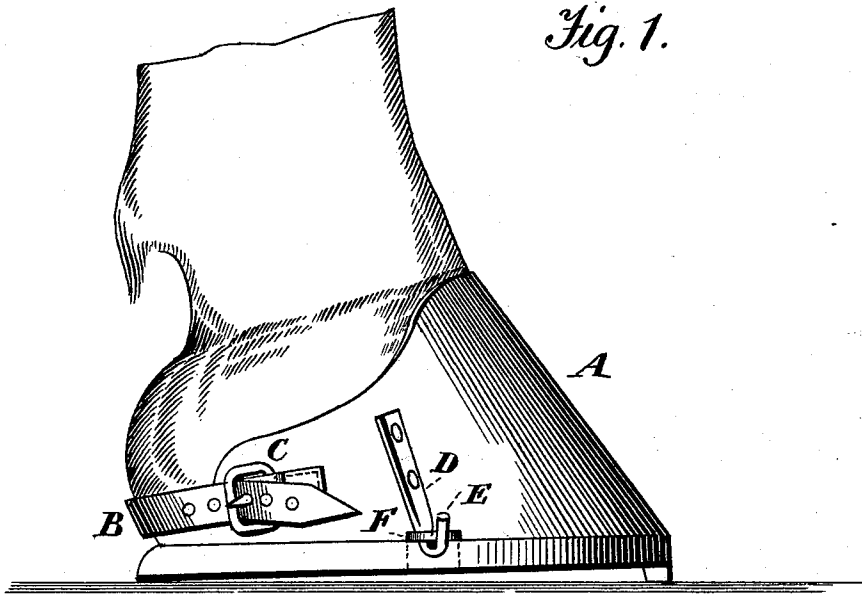


(No Model.)

F. C. POOLER.
HORSE BOOT.

No. 498,302.

Patented May 30, 1893.



Witnesses.
A. Ruppert,
Ch. Rogers, Jr.

Inventor.
Fred C. Pooler,
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att'y

UNITED STATES PATENT OFFICE.

FRED. C. POOLER, OF SKOWHEGAN, MAINE.

HORSE-BOOT.

SPECIFICATION forming part of Letters Patent No. 498,302, dated May 30, 1893.

Application filed February 13, 1893. Serial No. 462,076. (No model.)

To all whom it may concern:

Be it known that I, FRED. C. POOLER, a citizen of the United States, residing at Skowhegan, in the county of Somerset and State of Maine, have invented certain new and useful Improvements in Fastenings for Horse-Boots; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in horse-boots and more particularly to the means for attaching the same to a horse's hoof.

It has for its objects among others to provide a simple and cheap construction and arrangement of parts whereby extraneous means are not required for securing the plate which holds the boot in place, to the shoe and to so secure it that it may be quickly and easily taken off when it is not required to use the boot.

I provide a little plate which is designed to be inserted in between the hoof and the shoe and provided with a right angled portion or lug to engage against the inner wall of the shoe and at the outer end provided with a hole for the reception of a hook on the boot, the boot being provided with a strap by which it is secured around the hoof. When it is desired to remove the boot the strap is unbuckled and the hook disengaged from the plate and the latter may be either allowed to remain or it may be removed by a blow against its outer end to force it inward so that it may be taken from between the shoe and hoof upon the inside.

Other objects and advantages of the invention will hereinafter appear and the novel features thereof will be specifically defined by the appended claim.

The invention in the present instance resides in the peculiar combinations, and the construction, arrangement and adaptation of parts, whereby the above ends are accomplished, all, as more fully hereinafter described, shown in the drawings and then particularly pointed out in the claim.

The invention is clearly illustrated in the

accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification and in which—

Figure 1 is a side elevation of a hoof provided with my improved means for securing the boot. Fig. 2 is a perspective view of the plate detached, and Fig. 3 is a like view of the boot.

Like letters of reference indicate like parts throughout the several views in which they appear.

Referring now to the details of the drawings by letter, A designates a boot which may be of any well known or approved form of construction. It is provided at its lower edge with a strap B which is attached thereto at one end in any suitable manner and is designed to be secured around the hoof by a buckle C which may be of any suitable construction and secured to the boot in any desired manner.

D is a metallic plate or bar arranged substantially vertically and secured to the boot in any desired position and in any suitable manner; its lower end projects below the lower edge of the boot and is formed into an outwardly-turned hook E.

F is a plate made of thin material and it may be tapered if desired and provided at one end with a hole *f* with which is designed to be engaged the hook E of the plate D as seen in Fig. 1. This plate is designed to be inserted in between the shoe and the hoof after the shoe is in place; a hole or recess therefor may be formed in any suitable manner, preferably by a hot instrument run in between the shoe and hoof in a manner which will be readily understood by those skilled in the art. The inner end of the plate is formed with a lug or its end is turned at right angles to its length to form the projection or lug *g* as seen best in Fig. 2.

In practice, the shoe is applied to the hoof in the usual manner and then the hole or recess is made in the hoof between the same and the shoe; then the plate is inserted in the said hole or recess from the inside of the shoe and pushed outward until the lug on its inner end comes in contact with the inner wall of the shoe. The outer end with the hole will project beyond the outer face of the hoof sufficiently to receive the hook of the plate on the boot

which is inserted therein, the boot being turned in an inclined position to facilitate its insertion, and then the boot brought into its proper position and strapped around the hoof
5 by the strap and all is secure.

It will be seen that by this construction no securing means are necessary for the plate and that it can be inserted or removed at pleasure; no special construction of horse
10 shoe is necessary. The boot can be applied by any one unskilled. When the boot is in position and the hook is inserted in the hole of the plate the plate will be held against horizontal movement in both directions.

15 I am aware that various forms of boot attaching devices have been devised, and do not seek to cover anything but my exact construction attaching importance to the fact that the

plate F be so constructed as to be readily removed without disturbing the shoe. 20

What I claim as new is—

The combination with a thin plate having one end formed with a hole, and the other end bent at a right angle, and said plate adapted to be removed or inserted from between a
25 horse's hoof and a shoe thereon without disturbing the shoe, of a horse-boot provided with a strap and a hooked plate, to engage the hole in said plate, substantially as shown and described. 30

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

FRED. C. POOLER.

Witnesses:

FORREST GOODWIN,
DORA M. GOODWIN.