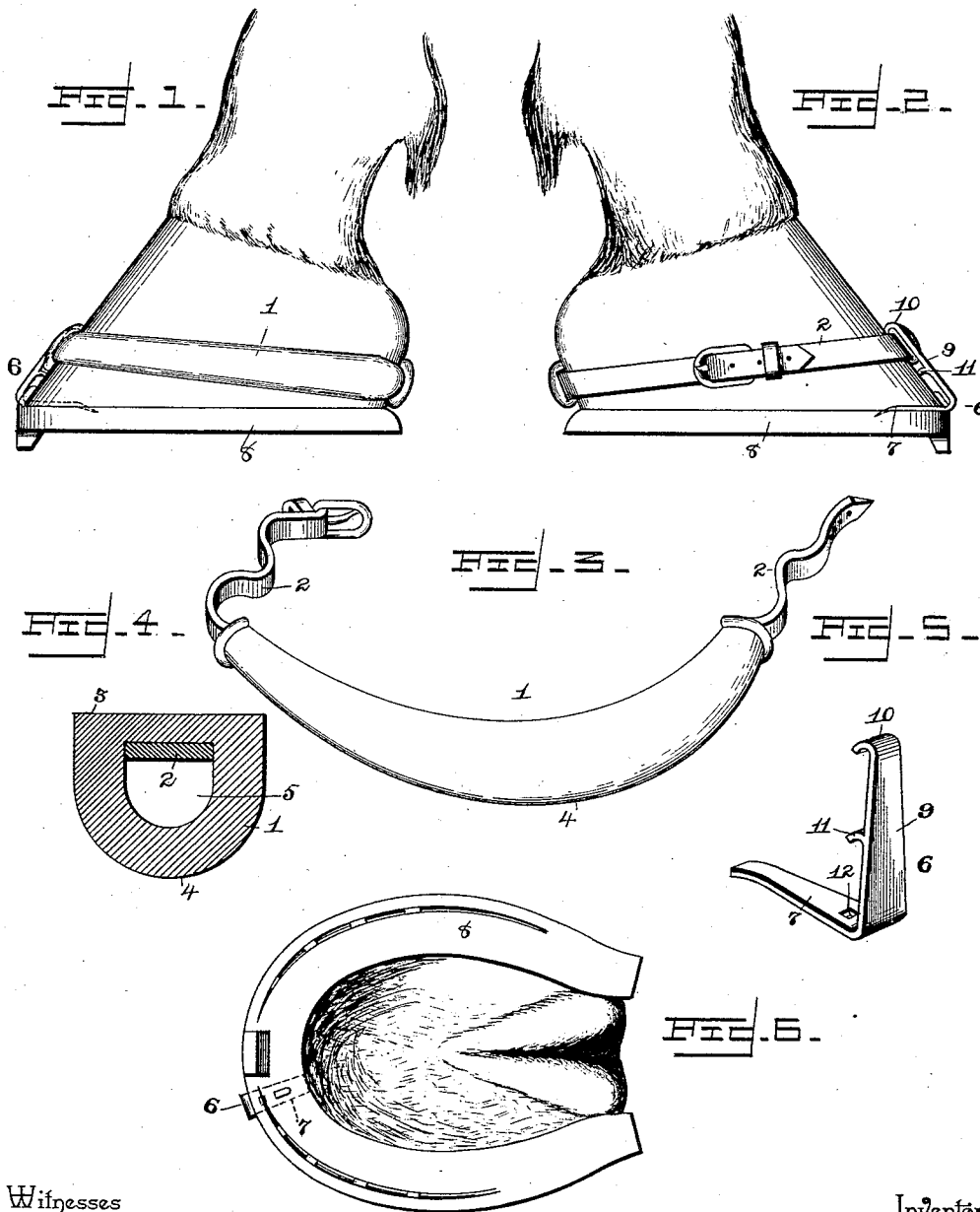


(No Model.)

C. L. SCHOONMAKER.
HORSE BOOT.

No. 475,421.

Patented May 24, 1892.



Witnesses

C. L. Survell Jr.
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UNITED STATES PATENT OFFICE.

CORNELIUS L. SCHOONMAKER, OF KINGSTON, NEW YORK.

HORSE-BOOT.

SPECIFICATION forming part of Letters Patent No. 475,421, dated May 24, 1892.

Application filed August 29, 1891. Serial No. 404,133. (No model.)

To all whom it may concern:

Be it known that I, CORNELIUS L. SCHOONMAKER, a citizen of the United States, residing at Kingston, in the county of Ulster and State of New York, have invented a new and useful Horse-Boot, of which the following is a specification.

The invention relates to improvements in interfering and overreaching boots for horses.

The object of the present invention is to provide for interfering and overreaching boots a clip which will be adapted to secure a boot at the desired elevation on a hoof to permit the boot to be adjusted to suit the requirements of any particular case.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a side view of a hoof provided with an interfering and overreaching boot constructed in accordance with this invention. Fig. 2 is an elevation showing the opposite side of the hoof. Fig. 3 is a perspective view of the boot detached. Fig. 4 is a sectional view of the same. Fig. 5 is a detail perspective view of the clip. Fig. 6 is a bottom plan view to show how the clip engages between the shoe and the hoof.

Referring to the accompanying drawings, 1 designates a horse-boot constructed of rubber or other elastic material and being semi-cylindrical and secured to the hoof of a horse by a strap 2 and having its flat face 3 arranged against the hoof and its curved face 4 arranged on the outside.

The boot 1 is hollow and is provided with a longitudinal opening 5, extending throughout its entire length and forming a cushion of the boot to prevent injury to the leg of a horse. The strap 2, which secures the boot to the hoof, extends through the opening 5 and is provided at one end with a buckle and at the other end with a series of perforations, which are engaged by the tongue of the buckle in the usual manner.

The device is arranged on the hoof which does the striking or the interfering instead of

the one struck or interfered with and it is adapted to be adjusted vertically on the hoof by means of a clip to meet the requirements of the particular case and to prevent the shoe of the hoof on which it is used striking another leg. The strap 1 is secured in its adjustment at the front and to one side of the middle by a clip 6, which is constructed of spring metal and is approximately V-shaped, and has one portion 7 interposed between the hoof and the shoe 8, and its other portion 9 extends upward on the hoof and has its end 10 curved inward to prevent the strap rising. The portion 9 of the clip is provided intermediate its ends with a projection 11, arranged on the inner face and adapted to engage a perforation of the strap to secure the boot at a lower adjustment. The clip also prevents the boot moving longitudinally on the strap. By this construction a boot is securely attached to the hoof and there is no liability of its coming displaced by fast driving or the like.

In Fig. 1 of the drawings, which show one side of a hoof, the position in which the boot may be held is illustrated, and the clip is shown in dotted lines. Fig. 2, which shows the opposite side of the hoof, illustrates the manner in which the strap of the boot is engaged by the clip.

The portion 7 of the clip is provided with an opening 12, through which passes one of the horseshoe-nails, if desirable, but not necessary, whereby the clip is secured in place. The clip by being constructed of spring metal exerts a direct pressure upon the strap and securely holds the same in position. The arm or portion 7 curves downward and fits the bottom of the shoe, thereby relieving the hoof and forming a complete leverage from the shoe to the retaining-strap. The spur or clip can be inserted at any point.

The boot can be adjusted to any part of the hoof.

What I claim is—

The combination of a horse-boot provided with a strap, and an approximately-V-shaped clip having one arm to be interposed between a shoe and a hoof and having its other arm

forming a spring, and provided at its upper
end with a hook 10 to engage the boot and
prevent the same rising, and provided inter-
mediate its ends with a projection arranged
5 on the inner face of the arm to enable the
boot to be adjusted to a higher or lower posi-
tion on a hoof, substantially as described.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in
the presence of two witnesses.

CORNELIUS L. SCHOONMAKER.

Witnesses:

THOS. YOUNGMAN,

EDMUND D. BREMPER.