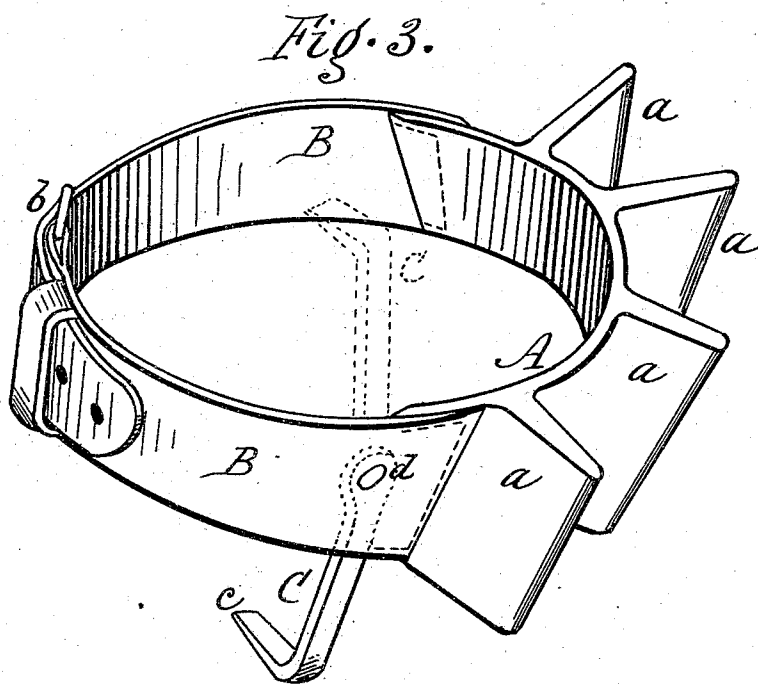
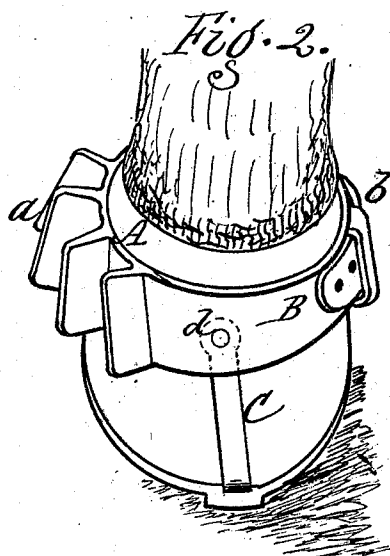
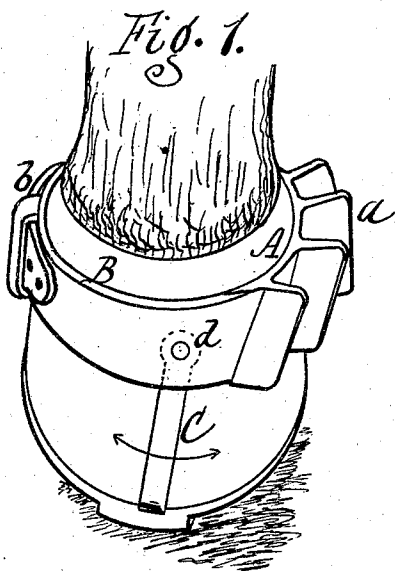


H. G. WHITE.

INTERFERING-PADS FOR HORSES.

No. 173,838.

Patented Feb. 22, 1876.



Witnesses.
E. B. Scott.
Jacob Graham

Inventor.
Henry G. White,
per R. F. Osgood,
Atty.

UNITED STATES PATENT OFFICE.

HENRY G. WHITE, OF PALMYRA, NEW YORK.

IMPROVEMENT IN INTERFERING-PADS FOR HORSES.

Specification forming part of Letters Patent No. **173,838**, dated February 22, 1876; application filed October 29, 1875.

To all whom it may concern:

Be it known that I, HENRY G. WHITE, of Palmyra, in the county of Wayne and State of New York, have invented a certain new and useful Improvement in Interfering-Pads for Horses; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view, showing my improvement applied to the right foot of a horse. Fig. 2 is a similar view, showing the device applied to the left foot. Fig. 3 is a perspective view, on an enlarged scale, of the pad removed from place.

My improvement relates to that class of interfering pads or straps in which rubber guards are employed to prevent striking and a toe-calk is used for holding the pad to the foot.

The invention consists of a "right-and-left," or reversible, pad, constructed with a pivoted calk which can be turned to allow the pad to be inverted to fit one foot or the other, all as hereinafter described.

A represents a length of rubber, which is provided with projecting wings or guards *a a*, that stand off at a proper distance to prevent the horse from interfering. As the horse raises his foot these guards strike the opposite leg without bringing the foot in contact therewith. B B are leather straps, to which the ends of the rubber are sewed or otherwise attached, said straps being provided with a buckle, *b*, as usual, to allow the straps to be fastened to the foot. If desired, the whole strap may be made of rubber, or it may be made entirely of leather, but armed with the rubber guards. C is the calk by which the pad is attached to the foot, the pointed end *c* entering a hole cut in the hoof under the shoe. The device thus arranged is similar to others in use.

Heretofore, so far as I am aware, these pads have been made separately, either right or left, and adapted only to a particular foot, not being interchangeable.

It is my design to make the pad right and left, adapting the same to both feet by simply reversing or inverting it. The guards *a a* are located on but one side, as shown, thereby leaving the outside of the foot free of them. The toe-calk C is pivoted at *d*, so that it can be reversed or turned to the opposite position, as shown by dotted lines, Fig. 3. Then, by simply inverting the pad, it will fit on the opposite foot from that which it fitted before. In one position it fits the right foot, and by inverting it and reversing the calk it fits the left foot, the guards or wings standing inward in both cases. The advantage of this is obvious, as the merchant can keep a single assortment instead of a double one, and much trouble is saved to the user by having a device with which he can fit either foot.

In addition to the above, the pivoted calk C can be swung in either direction, as indicated by the double arrow, Fig. 1, so as to fit in different positions under the shoe, which is essential to adapt the hold of the device to the different shapes of hoofs, or the different gaits of horses, or to bring the point of attachment in direction with the interfering-point, which varies greatly in different horses.

This pad not only prevents interfering, but also prevents knee-thumping or shin-striking, either in front or rear.

I do not claim, broadly, either an elastic pad or an attaching-calk; but

I claim—

In combination with the invertible pad B, provided with the guards *a a*, the pivoted toe-calk C, capable of a full revolution on its pivot, whereby the pad is adapted for either the right or left foot, by inverting the toe-calk, as herein shown and described.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

HENRY G. WHITE.

Witnesses:

R. F. OSGOOD,
E. B. SCOTT.