

W. B. WHITE.

FASTENING ATTACHMENTS FOR HORSES FEET.

No. 180,295.

Patented July 25, 1876.

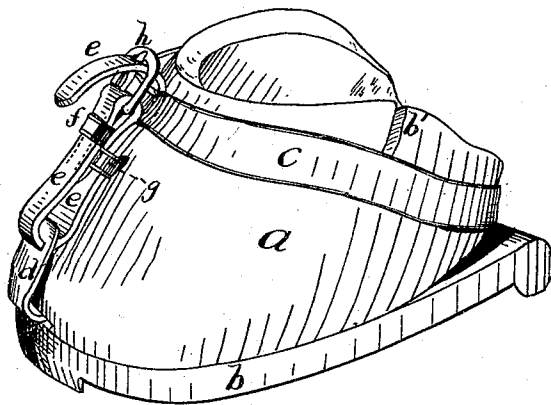


Fig 1.

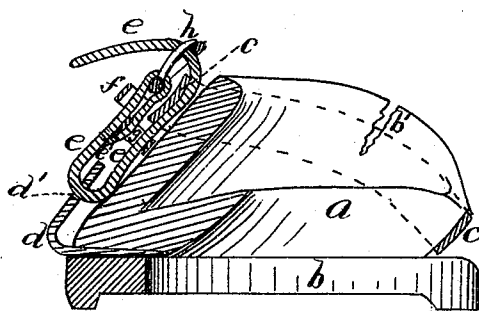


Fig 2.

WITNESSES

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IMPROVEMENT IN FASTENING ATTACHMENTS FOR HORSES' FEET.

Specification forming part of Letters Patent No. **180,295**, dated July 25, 1876; application filed June 5, 1876.

To all whom it may concern :

Be it known that I, WILLIAM B. WHITE, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Attachment to be used upon Horses' Feet; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The object of this invention is to provide a fastening device to be used in connection with boots, bands, straps, weights, and other articles intended to be secured to horses' feet. Such boots, bands, &c., are liable to slip and work up onto the leg, and my device is intended to keep them down in the proper position upon the hoof.

In the accompanying drawings, Figure 1 is a view, in perspective, of a horse's foot and shoe, showing my fastening device holding in place an elastic band. Fig. 2 is a vertical section of the same.

Similar letters of reference indicate corresponding parts.

a represents a horse's foot, and *b* the shoe. *c* is an elastic band, drawn tightly around the foot, and intended to prevent the quarter-crack *b'* from extending, and to strengthen the foot. If this band *c* were placed upon the foot with no fastening device to hold it in place it would soon work up out of place, especially upon a flat-footed animal. Hence I apply the strap *e* as a fastener. The strap *e* commences at the point *e'*, passes up through the buckle, *h*; then, bending outward, passes

down through the opening *d'* in the hook *d*, which is forced in between the hoof; then up next the foot, inside the band *c*, and through the buckle *h*, where it is fastened. *f* is the ordinary loop, into which the end of the strap is tucked, and *g* is a loop attaching two portions of the strap together, so that two openings are made through which bands or straps might pass, thus making a double-looped strap. The band *c* passes through the upper loop. In case a boot were to be fastened to the foot and prevented from slipping up, its straps would be passed through both the upper and lower loops—*i. e.*, the opening above and the opening below the dividing-loop *g*. The hook *d* is constructed as such hooks usually are, with the addition of the opening *d'*. The strap *e* is, in connection with the fastening arrangement, of great value in cases of quarter-cracks, weak feet, &c.

This fastener may be used in connection with boots, straps, bands, weights, &c., for animals' feet wherever it can be applied.

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

In combination with the hook *d d'*, the strap *e*, arranged in the manner and position shown, and provided with a double loop by means of the dividing-loop *g*, for the purpose of holding in place a horse's or other animal's boot, band, or other foot attachment, as herein set forth.

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Witnesses:

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