S. McVEEN & B. K. PRICE.

Horseshoe Fastening.

Patented March 30, 1875.

No. 161,426.

*Fig. 1.*

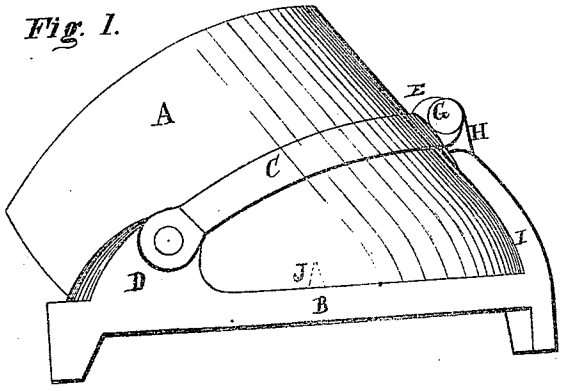



*Fig. 2.*

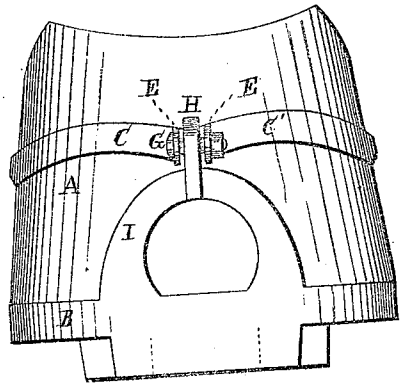
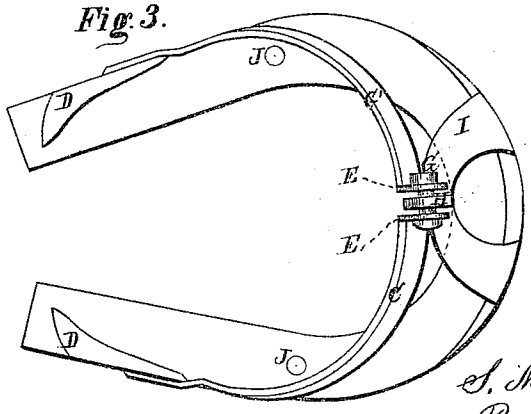



*Fig. 3.*




*Witnesses.*

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# UNITED STATES PATENT OFFICE.

SAMUEL McVEEN AND BENJAMIN K. PRICE, OF CLEVELAND, OHIO.

## IMPROVEMENT IN HORSESHOE-FASTENINGS.

Specification forming part of Letters Patent No. 161,426, dated March 30, 1875; application filed December 5, 1874.

*To all whom it may concern:*

Be it known that we, S. McVEEN and B. K. PRICE, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Horseshoes, of which the following is a description, reference being had to the accompanying drawings making a part of this specification, in which—

Figure 1 is a side view of a hoop having the shoe attached thereto. Fig. 2 is a front view of Fig. 1. Fig. 3 is a detached view of the shoe.

Like letters of reference refer to like parts in the views presented.

The object of this invention is to secure a shoe to a horse's foot without using nails for that purpose, the shoe being fastened to the foot by jointed straps pivoted to the heel of the shoe, and brought round to the front, and there made fast to a toe-piece, in the manner substantially as follows.

In the drawings, A represents the hoop, to which the shoe B is secured by the straps or bands C C′. A detached view of the shoe is shown in Fig. 3, in which it will be seen that a projection, D, is made on each side of the shoe, to which is pivoted, respectively, the bands C C′. On the front end of each of the bands is formed an ear, E, through which is passed a bolt, G, whereby the ends of the bands are drawn together and tightly around the hoof, as shown in Fig. 1.

It will be observed that the ends of the bands are made fast to a lug, H, projecting from the top of the toe-piece I, through which the bolt passes, as shown in Fig. 2. J is a spur which enters the hoof to assist in holding the shoe from slipping laterally.

The application of the shoe to the foot will be readily understood by the drawings, which show the attachment of the shoe to the foot. In this way of fastening the shoe to the foot, the hoof is not injured, whereas, if nails are used, they tear the hoof, and make the foot tender, and thereby often causing lameness. This shoe can be put on a foot so broken, split, or otherwise injured that an ordinary shoe could not be nailed on. It can be put on young horses whose feet are too tender to hold nails.

As an improvement upon the patent of Stickney and Taylor, October 18, 1864, No. 44,754,

What we claim as our invention, and desire to secure by Letters Patent, is—

The bands C C′, pivoted to the heel of the shoe, as described, bolt G, toe-piece I, having a perforated lug, H, in combination with the shoe B, substantially as described and for the purpose set forth.

SAMUEL McVEEN.
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Witnesses:
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