

A. C. SNOWDEN.
Horseshoe.

No. 166,820.

Patented Aug. 17, 1875.

Fig: 1.

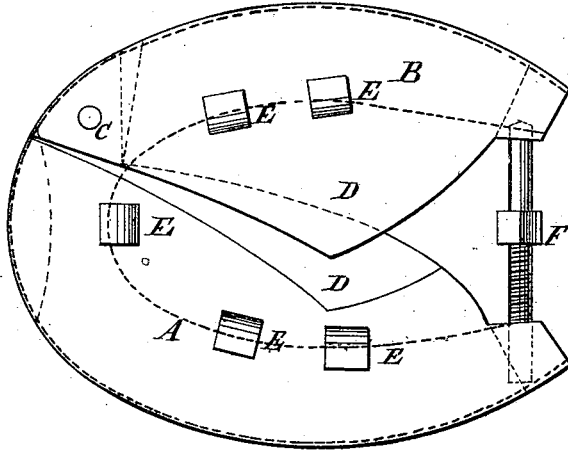
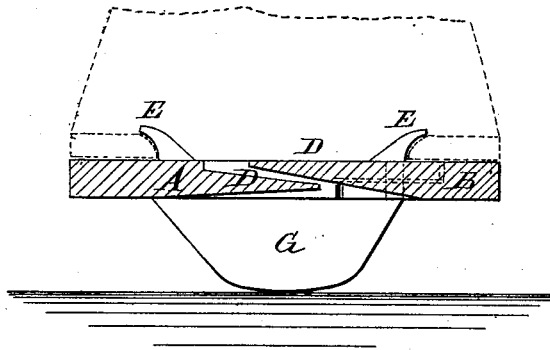


Fig: 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ARTHUR C. SNOWDEN, OF SOUTH NORWALK, CONNECTICUT.

IMPROVEMENT IN HORSESHOES.

Specification forming part of Letters Patent No. **166,820**, dated August 17, 1875; application filed January 25, 1875.

To all whom it may concern:

Be it known that I, ARTHUR C. SNOWDEN, of South Norwalk, in the county of Fairfield and State of Connecticut, have invented a new and useful Improvement in Horse-Overshoes, of which the following is a specification:

The present invention relates to a new and useful improvement in the shoeing of horses; and consists of overshoes applied to the feet of the horse over the ordinary shoes, as hereinafter described.

Figure 1 represents an inside view of my improved overshoe for horses, and Fig. 2 is a cross-section of the same.

Similar letters of reference indicate corresponding parts.

This horse-overshoe consists of two plates, A B, of metal, which are hinged together near the toe, as seen at C, so that the shoe will open and close. The interior plates D D cover the under part of the foot, but not the frog, for which they are shaped to leave space, and are lapped or shut past each other, as indicated in the drawing, but the shoe may be made without having the interior plates, and similar to ordinary horseshoes in that respect. E represents hooks on the plates A B, of any size. Instead of separate hooks there may be continuous hook-flanges or dovetail forms on each plate to fasten the overshoe to the shoe on the horse. These hooks or flanges are placed within the ordinary shoes of the horses, which shoes are supposed to be worn off smooth before the overshoes will be required,

and then the parts A B are spread by means of the screw F, so that the hooks or flanges on the plates A B will tightly embrace and hold the overshoe to the shoe on the horse. The screw F has a thread only on one end, which engages with a thread in one of the parts A B at the heel of the shoe.

This overshoe is provided with sharp calks, (indicated in Fig. 1 by dotted lines,) the toe-calk being shown at G, in Fig. 2.

The smooth shoe on the horse is seen in dotted lines in both figures, and the manner of fastening the two shoes together is plainly represented.

I do not confine myself to this or to any other mode of fastening on the overshoes.

The overshoe is not supposed to be necessary except in icy weather. After such weather is over the overshoes may be removed.

These overshoes could be made to apply to the feet of horses shod with calked shoes (not pointed sufficiently to prevent their slipping) by leaving apertures to admit said calks.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The correspondingly-constructed plates D D, attached to an ordinary shoe by means of lugs E E and screw F, as shown and described.

ARTHUR C. SNOWDEN.

Witnesses:

A. H. SNOWDEN,
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