

W. FAWCEITT.
Horseshoes.

No. 151,013.

Patented May 19, 1874.

Fig. 1

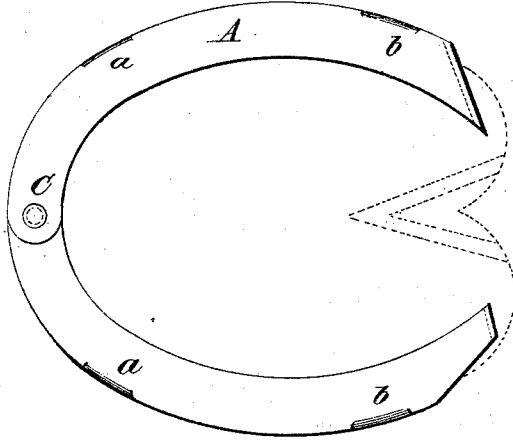


Fig. 2.

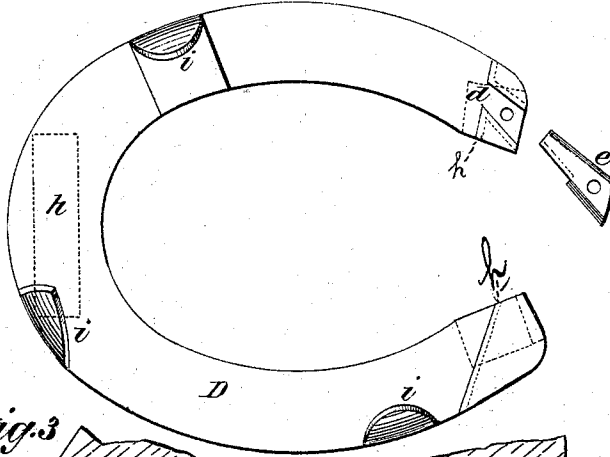


Fig. 3

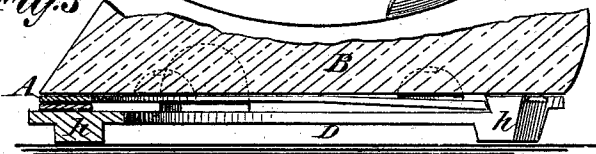
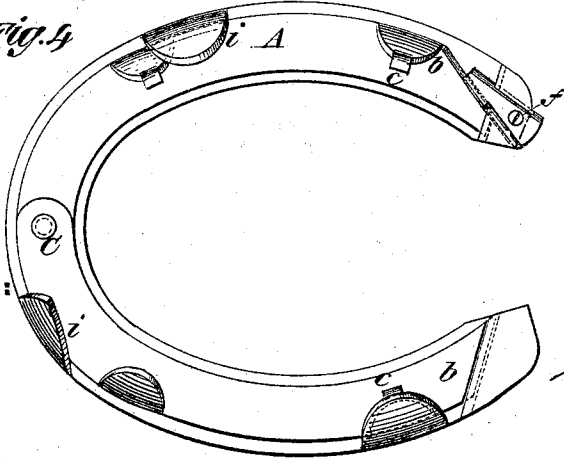


Fig. 4



WITNESSES:

R. C. Killin.
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INVENTOR:

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UNITED STATES PATENT OFFICE.

WILLIAM FAWCEITT, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN HORSESHOES.

Specification forming part of Letters Patent No. **151,013**, dated May 19, 1874; application filed April 17, 1874.

To all whom it may concern:

Be it known that I, WILLIAM FAWCEITT, of the city of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Horseshoes, of which the following is a description, reference being had to the drawing accompanying and forming part of this specification.

This invention relates to certain improvements in horseshoes, which are fully hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a view of the inner shoe or plate which is adjusted to the hoof. Fig. 2 is a view of the upper or inner side of the secondary plate, with the wedge removed. Fig. 3 is a sectional view of the two plates adjusted. Fig. 4 shows the manner of inserting the wedge.

A is the interior or hoof plate, which is provided with flanges *a a b b* on the exterior or front edge of the plate or shoe. The flanges *b b* are cast with a projection, *c c*, extending from their periphery, which is inserted into a corresponding recess in the hoof B, and serves to retain the plate or shoe firmly to the hoof. This plate is formed of two equal sections jointed at C. In order to adjust it to the hoof it is only necessary to extend the plate laterally, when the hoof may be easily inserted within the flanged portions. The projections or bent tips of the heel-flanges *b b* are then bent into a corresponding recess formed in the hoof B. The flanges or lips *a a* may be made

to simply compress the front of the hoof. D is a secondary or under plate, which is cast of the same form, and also provided with three or more flanges, *i i i*, on its exterior edge, which are turned up similarly to those on the hoof-plate A, and may be placed at any suitable distance apart. On one end of this plate is formed an inclined recess or slot, *d*, into which the wedge *e* is inserted after the plate is adjusted, and held securely by means of the set-screw *f*.

The construction of the double shoe is such that it may be put on or removed easily and quickly, and when attached it is immovably secured to the hoof without binding.

h h h are calks, which are of any number desired, and are cast on the plate D, preferably one at the front and heel portions.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the plate D, provided with the flanges *i* and diagonal under-cuts *h*, with the jointed plate A, provided with the flanges *a*, and having its heels formed to correspond with the diagonal under-cuts of the plate D, substantially as described.

2. The wedge *e*, provided with set-screw *f* and shoulder G and the dovetailed recess *d*, for the purpose set forth.

WILLIAM FAWCEITT.

Witnesses:

ANDREW WRIGHT,
G. W. BOURNE.