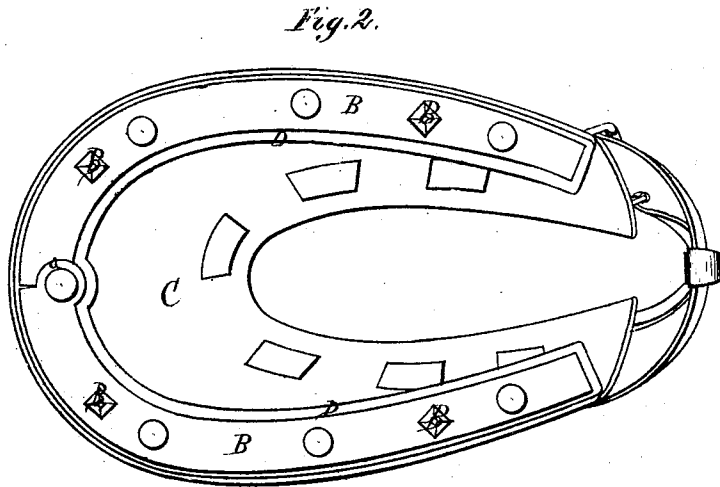
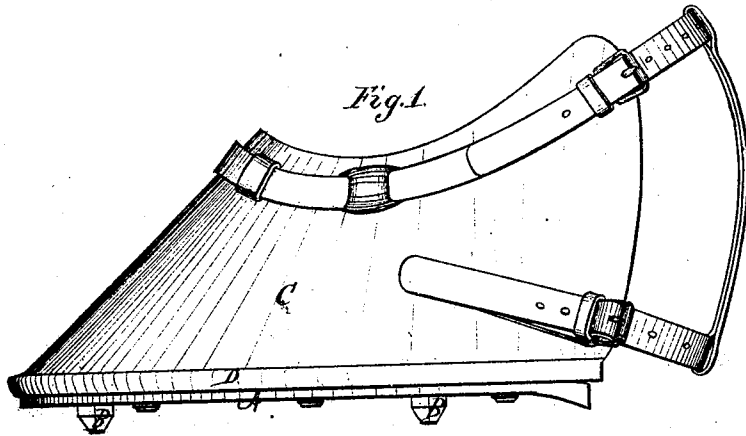


H. G. Haedrich,

Horseshoe.

No. 96,104.

Patented Oct. 26, 1869.



Witnesses

John A. Collins
Henry A. Miller

Inventor

H. G. Haedrich
Per,
J. N. Alexander,
Atty

United States Patent Office.

HENRY G. HAEDRICH, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 96,104, dated October 26, 1869.

IMPROVEMENT IN COMBINED HORSESHOE AND BOOT.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, HENRY G. HAEDRICH, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, have invented certain new and useful Improvements in Combined Boot and Horseshoe; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and general arrangement of a boot for horses, which combines two purposes, a casting-boot and an overshoe.

It is to be used as a casting-boot, when a horse looses or casts his shoe, to prevent the further breaking of the hoof, either with or without the calks or projections, as may be desired; and as an overshoe, by putting over the original shoe, fastened to the foot with the calks or projections adjusted, to prevent slipping, when the original shoe is fastened to the foot, and it is not desired to remove the same.

In order to enable others skilled in the art to which my invention appertains, to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a side elevation, and

Figure 2, a view of the under side.

A represents the bottom or metal part, which is made in the shape of an ordinary horseshoe, but in halves, hinged or joined together at the centre or toe.

Each of the halves of the bottom A has a semi-circular projection or ear, *a*, at the inner front edge, of about half the thickness of the bottom, so that, when placed together and joined by one or more

rivets, they form not only a part of the bottom A, but also the joint by which the halves are joined together. By being made movable in this manner, the bottom can be easily adjusted to any different-size foot.

The bottom B is provided with one or more adjustable metal calks or projections B B, screwed into the bottom, which can readily be removed or put in at pleasure.

The heel of the bottom A is increased gradually in thickness, as seen in fig. 1.

The bottom or metal part A is fastened to the upper part or strapping C, which can be made either of rubber, leather, canvas, or any other suitable material, and can be strapped in different ways.

The bottom or metal part A may be made of steel, brass, iron, or any other hard metal, either wrought, cast, malleable, or struck out of plate-metals, and can be made in different shapes, to give the desired effect.

The strapping C, which covers the hoof, and, as above mentioned, may be secured or strapped in any suitable manner, is, at its lower edge, provided with a rim, D, which extends horizontally inward, and is of suitable width to allow the bottom or metal part A to be firmly riveted or otherwise secured to it.

Having thus fully described my invention,

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

The combined horseshoe and boot, composed of parts A, D, and C, with or without projections B, as described.

In testimony that I claim the foregoing as my own, I affix my signature, in presence of two witnesses.

HENRY G. HAEDRICH.

Witnesses:

GEO. PATCHEL,
EDWARD M. HAEDRICH.