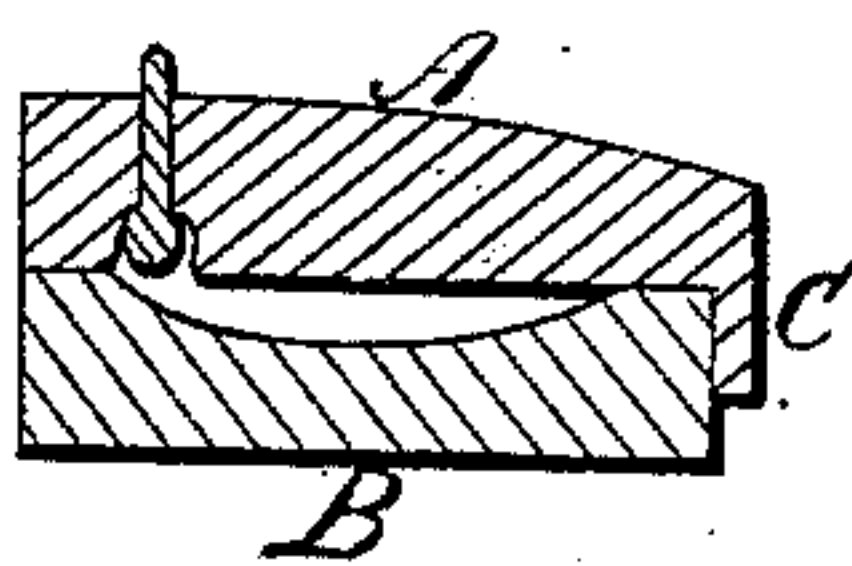
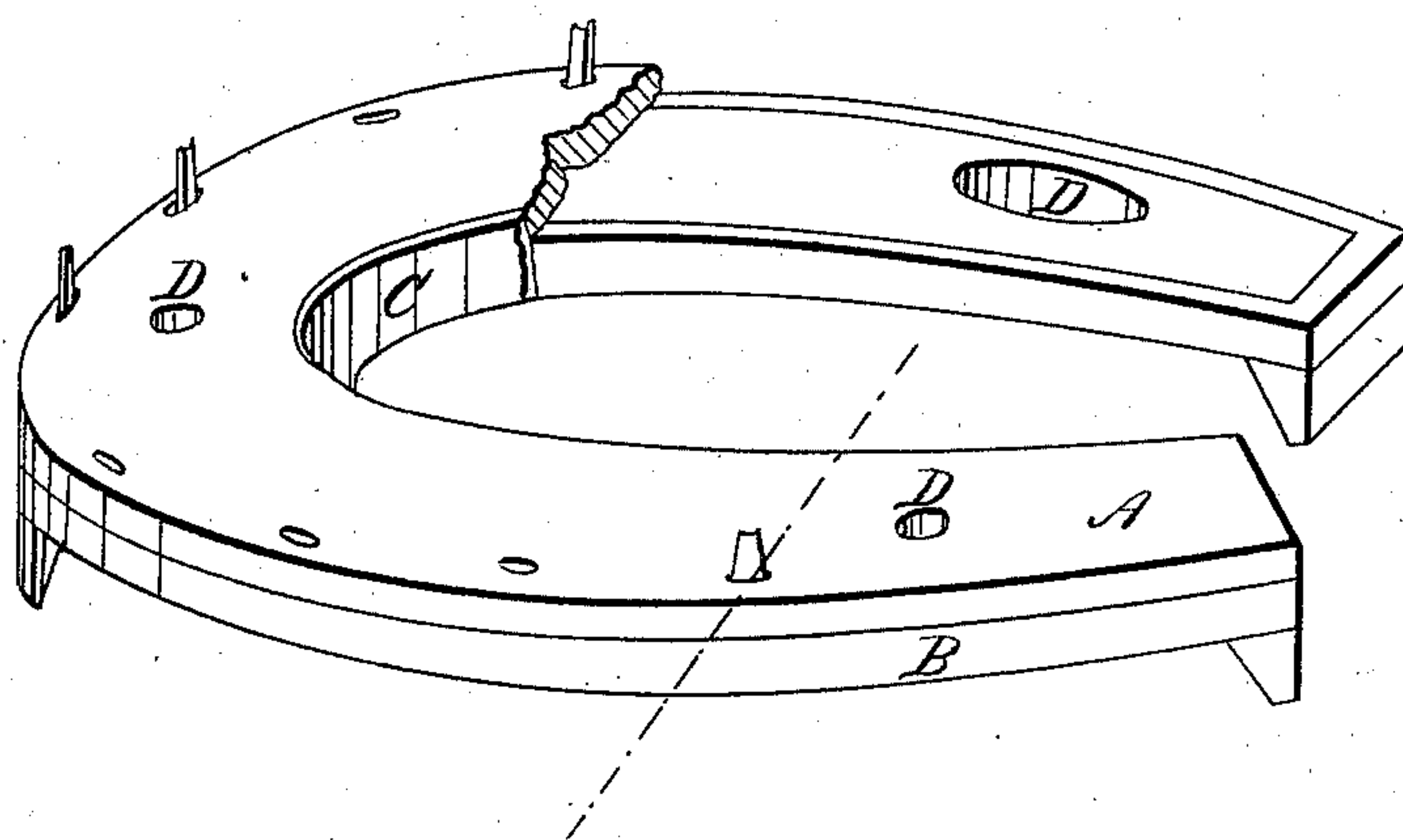


P. A. La France.

Horseshoe

Nº 56,065.

Patented July 3, 1866.



Witnesses;

P. A. Connolly
Attorneys

Inventor;
Peter A La France
by
D. P. Willoway & Co
his attys -

UNITED STATES PATENT OFFICE.

PETER A. LA FRANCE, OF ELMIRA, NEW YORK.

IMPROVEMENT IN HORSESHOES.

Specification forming part of Letters Patent No. 56,065, dated July 3, 1866.

To all whom it may concern:

Be it known that I, PETER A. LA FRANCE, of Elmira, in the county of Chemung and State of New York, have invented a new and useful Improvement in the Mode of Constructing and Attaching the Shoes of Horses and other Animals; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, made part of this specification, in which—

Figure 1 is a perspective view, with a portion of the receiving-plate represented as broken away; and Fig. 2 is a vertical section on the line *x x*, Fig. 1.

My improvements relate to that class of shoes in which a receiving-plate is attached to the hoof and a light shoe is secured to such plate, so that as the lower portion of the shoe is worn with use it may be removed and replaced without affecting the hoof and with a reduction of expense.

A is the receiving-plate, of the general form of the ordinary shoe, and attached to the hoof by nails in the ordinary manner. This plate is flat on its upper and lower faces, and having a flange, C, on its edge, projecting downward nearly the distance of the thickness of the shoe. This flange may be made perpendicular, or it may be inclined at a more acute angle to the lower face of the plate, in which case the shoe would be formed with a corresponding bevel, and be shaped so that the heel would require to be sprung in setting it, when it would fit snugly against the flange, and by its shape confine the shoe in place.

B is the shoe, which is of the usual shape but lighter than the ordinary shoe. Its upper face is formed with a recess to receive the heads of the nails passing through the plate A, thus permitting the shoe to rest squarely on the plate near its external and internal edges.

The shoe is attached by screws to the plate A, the heads of which are countersunk so as to be level with the shoe. The holes through the shoe nearest the heels on each side are lengthened into slots, so as to permit a lateral play in the shoe as it may be altered in shape in repairing the calks. The plate A thus attached will only require to be removed occasionally to conform it to the growth of the hoof. The flange C will support all the strain upon the shoe and retain it in place, so that the screws by which the shoe is attached to the plate have little more to do than simply to sustain its weight.

Having fully described the nature of my improvements, what I claim as my invention, and seek to secure by Letters Patent, is—

The slotted shoe B, when constructed with recesses in the upper face, and elongated openings D, in combination with the receiving-plate A, when constructed with a flange, C, on its inner edge.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

P. A. LA FRANCE.

Witnesses:

JOHN S. HOLLINGSHEAD,
JOHN D. BLOOR.