(No Model.)

# J. CHAPMAN.

## HORSESHOE.

No. 538,207. Patented Apr. 23, 1895.

Fig. 1.

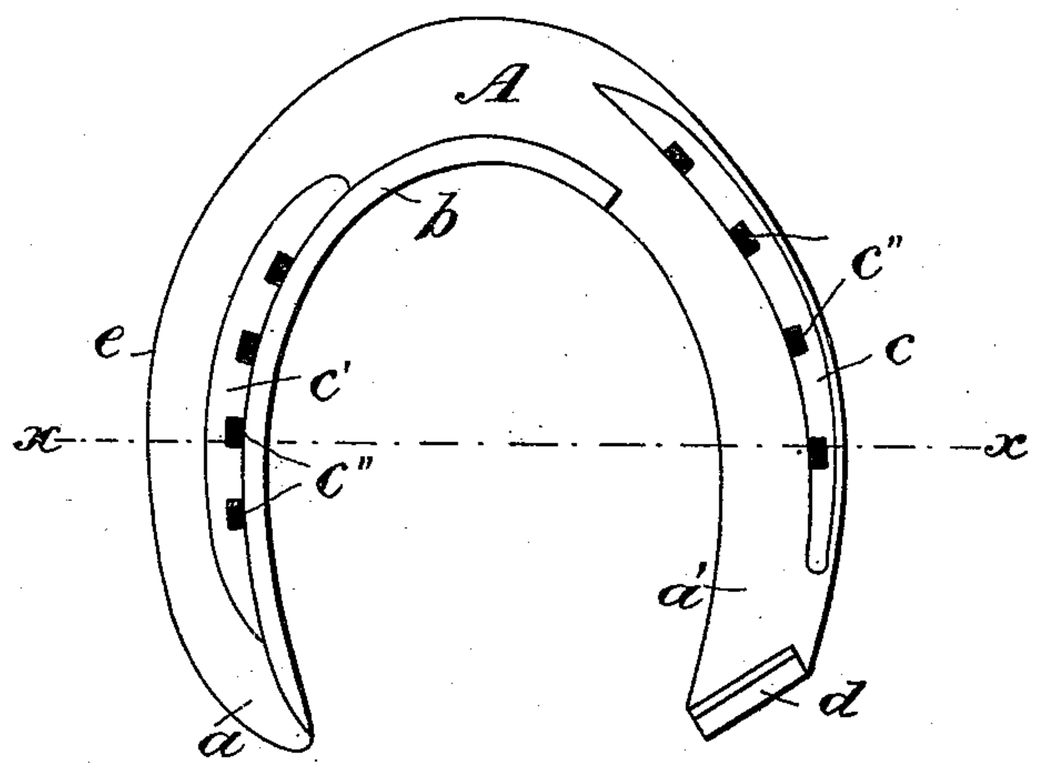



Fig. 2.

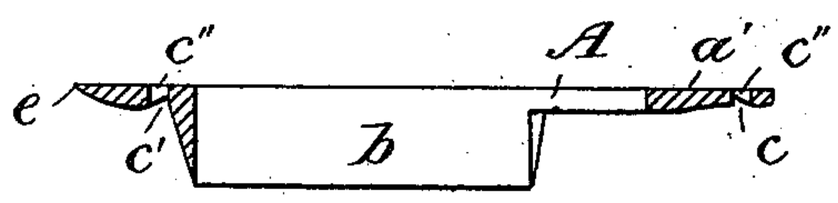
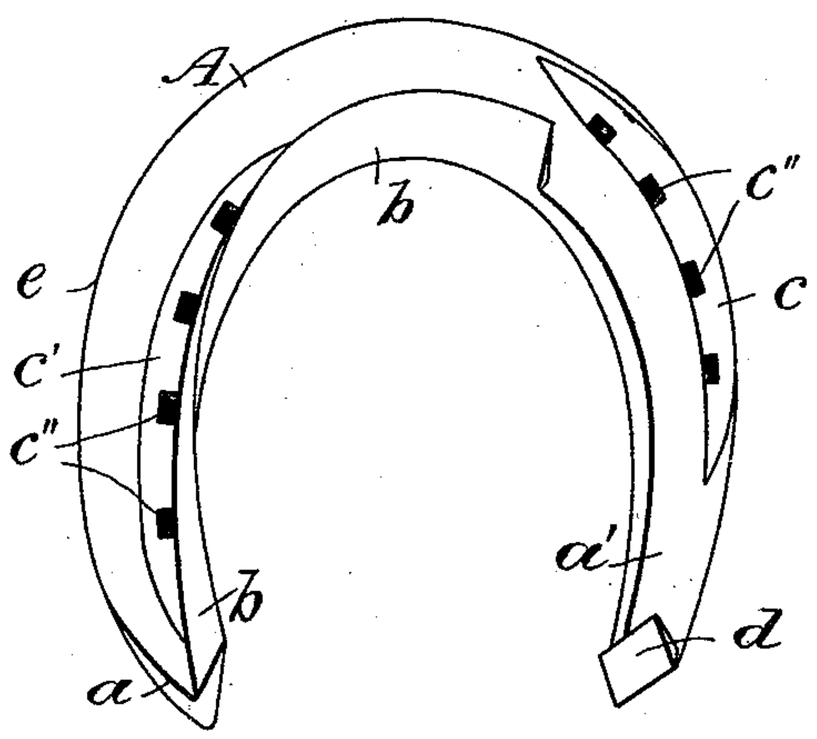



Fig. 3.




Witnesses:
Chas. Raley.
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Inventor.
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# UNITED STATES PATENT OFFICE.

JAMES CHAPMAN, OF ROCKLAND, CANADA.

## HORSESHOE.

SPECIFICATION forming part of Letters Patent No. 538,207, dated April 23, 1895.

Application filed January 3, 1895. Serial No. 533,777. (No model.) Patented in Canada May 7, 1894, No. 45,965.

*To all whom it may concern:*

Be it known that I, JAMES CHAPMAN, of the village of Rockland, in the county of Russell and Province of Ontario, Dominion of Canada, have invented certain new and useful Improvements in Horseshoes, (for which I have obtained Letters Patent of Canada, No. 45,965, dated May 7, 1894;) and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part hereof.

My invention, which will be hereinafter fully set forth and claimed, relates to horseshoes for interfering horses.

The object of my invention is a shoe for interfering horses.

Figure 1 is a bottom view of my improved shoe, showing one for the left foot. Fig. 2 is a cross section of the same on line *x*—*x*, looking toward the toe; and Fig. 3 is a perspective view of the same.

I prefer to use steel as the most suitable material for my improved shoe, to obtain lightness and strength. A so called plate, A, taking the outline of the hoof, with the heel end, *a*, of the inner side, or that side nearest the other foot, well rounded or tapered off at the outside to a blunt point, has its inner edge provided with a downward projecting, tapered, or knife-blade section, rim, or flange *b*, forming a continuous calk. This takes the place of a calk, both at the toe and inner end of the heel *a*, extending from the latter point continuously to a point approximately coinciding with the farther end of the toe calk, if there was one. In other words, said rim or flange is cut away on the outside turn from the heel to a point where a good broad toe calk would commence, so that this portion, *a'*, of the plate A, where the rim *b* is cut away, is reduced to a plain plate. Said portion *a'* has a nail crease, *c*, provided near its outer edge and the heel is provided with an oblique-set calk, *d*. Coextensive with the continuous calk *b*, the outer edge of the plate A, being the inner edge of the shoe, is beveled off to a feather rim edge *e*, a nail crease *c'* being provided along the side of and close to the said rim and away from the feather edge, nail holes *c''* being provided in both creases. It will thus be seen that the probability of any part of the shoe coming into contact with any part of the other leg or foot is reduced to a minimum, as a very considerable tilt of the hoof so shod would be necessary in moving it to bring about such a result.

I claim as my invention—

1. A horseshoe consisting of a flat plate having that part of its outer edge forming the inner edge when in place or that nearest the other foot beveled to a feather edge, and the heel end thereof rounded at the outside to a blunt point, and having extending from said heel to a point past the place of a toe calk coextensive with the feather edge along the inner edge of the plate a downwardly projecting knife-blade-sectioned continuous calk with a nail crease close to it, and an oblique heel calk at the other end of the heel, substantially as set forth.

2. In a horseshoe, the combination with a flat plate A of a feather edge *e* extending along that side nearest the other foot when in place, from the heel of a point past the place of a toe calk, a continuous calk *b* coextensive with said feather edge along the inner edge of said plate, and a nail crease adjacent to said calk, substantially as set forth.

3. A horseshoe having its outside edge nearest the other foot when in place beveled to a feather edge, and a nail crease as far from said edge and as near to the inner edge of the plate as a rim flange or calk on said inner edge will permit, substantially as set forth.

In testimony whereof I have signed in the presence of the undersigned witnesses.

JAMES CHAPMAN.

Witnesses:
WILLIAM ANNABLE,
M. TYTLER.