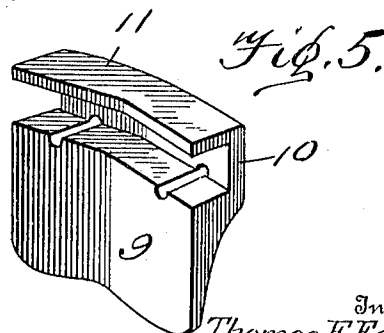
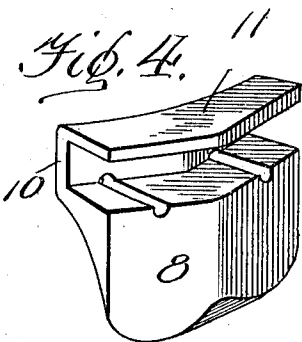
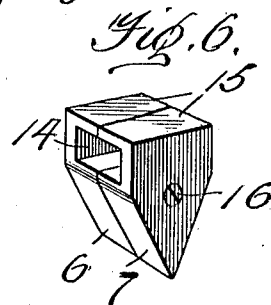
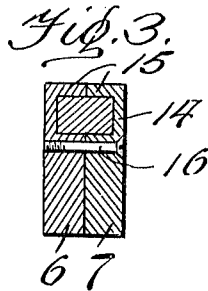
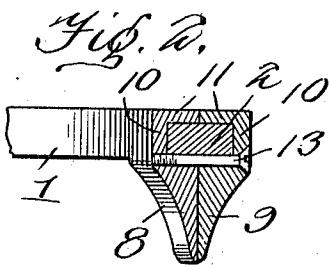
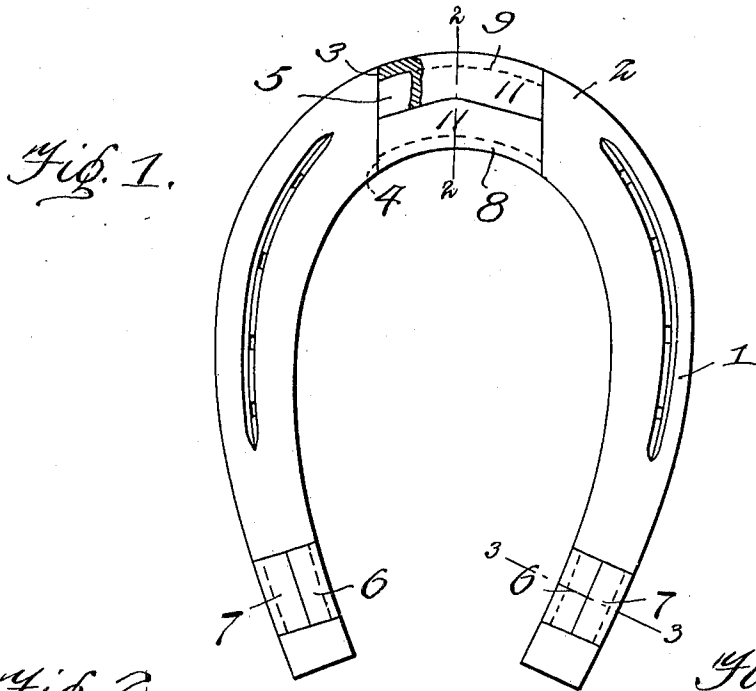


T. F. & D. F. FARLEY.
HORSESHOE.
APPLICATION FILED APR. 30, 1910.

986,914.

Patented Mar. 14, 1911.



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UNITED STATES PATENT OFFICE.

THOMAS F. FARLEY AND DAVID F. FARLEY, OF PITTSFIELD, MASSACHUSETTS.

HORSESHOE.

986,914.

Specification of Letters Patent.

Patented Mar. 14, 1911.

Application filed April 30, 1910. Serial No. 558,565.

To all whom it may concern:

Be it known that we, THOMAS F. FARLEY and DAVID F. FARLEY, citizens of the United States, residing at Pittsfield, in the county of Berkshire and State of Massachusetts, have invented new and useful Improvements in Horseshoes, of which the following is a specification.

This invention relates to horseshoes and particularly to horseshoe calks, the object of the invention being to provide a removable calk which will remain upon the shoe until worn down flat with the body of the shoe and then be readily removed.

Further objects of the invention will appear as the specific description which follows is read in connection with the accompanying drawings which form a part of this specification and in which:

Figure 1 is a perspective view of the shoe. Fig. 2 is a section taken on the line 2—2 of Fig. 1. Fig. 3 is a section taken on the line 3—3 of Fig. 1. Fig. 4 is a detail perspective view of one side of the toe calk. Fig. 5 is a detail perspective view of the opposite side of the toe calk, and Fig. 6 is a perspective view of one of the heel calks removed from the shoe.

Referring more especially to the drawing, 1 represents the body of the shoe, which is notched at the toe 2 on diametrically opposite sides thereof as at 3 and 4 and connecting said notches is a recess 5 formed on the inner side of the shoe for a purpose to be hereinafter described. Each leg of the heel is notched and recessed in a similar manner so as to receive the opposite members 6 and 7 of the heel calks. The toe calk comprises the inner and outer members 8 and 9 both of which are provided with projecting flanges 10 which enter the notches 3 and 4 and prevent lateral movement of the calks on the shoe. Connected to the flanges 10 of the members 8 and 9 are inwardly extending flanges 11 which enter the recess 5 and abut each other, the flange 11 for the outer

member 9 having a concave edge and the flange 11 of the inside member 8 having a convex edge to mate with the concave edge on the member 9. On the top of the shoe the meeting faces of the members 8 and 9 are concave and convex as shown in the drawing to conform with the edges of the flanges 11, and when these parts are secured together by the through bolts 13 these surfaces prevent lateral displacement of the members one upon the other.

The heel calks are provided with the projecting flanges 14 which have connected to them the inwardly extending flanges 15 adapted to lie in the recesses on the inner side of the shoe and both members 6 and 7 are connected together by a through bolt 16. It will be noticed that the through bolts 13 and 16 connect the separate members of the calks immediately above the surface of the shoe body.

Having thus described the invention, what is claimed, is:—

A horseshoe comprising a body having diametrically opposite notches in its toe and a recess on its inner face connecting said notches, a pair of toe calk members, flanges on said members adapted to engage the notches, secondary flanges carried by the first-mentioned flanges and extending at right angles thereto to enter the recess, the meeting faces of said secondary flanges and the meeting faces of said members being concave and convex so as to interlock, said shoe being also provided with notches and recesses in its heel, calk members secured in said notches and recesses, and bolts passing through said members for holding said calk members upon the shoe.

In testimony whereof we affix our signatures in presence of two witnesses.

THOMAS F. FARLEY.
DAVID F. FARLEY.

Witnesses:

LOUIS H. LOEHR,
GEORGE T. FARLEY.