

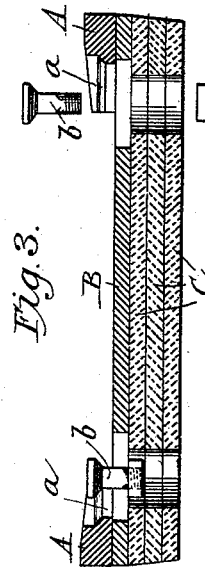
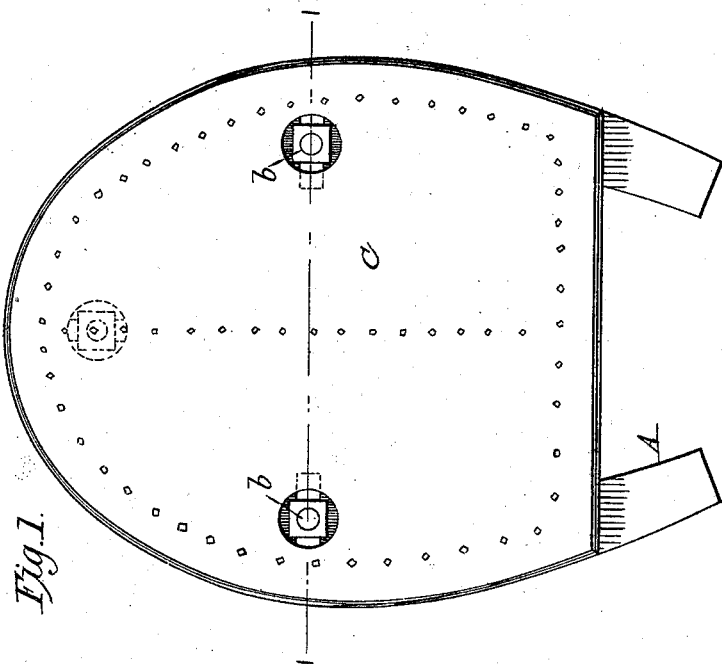
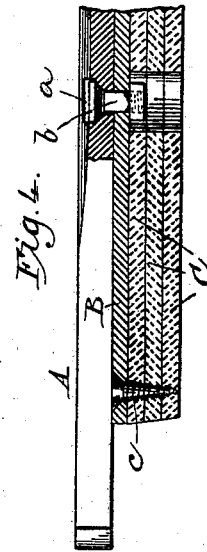
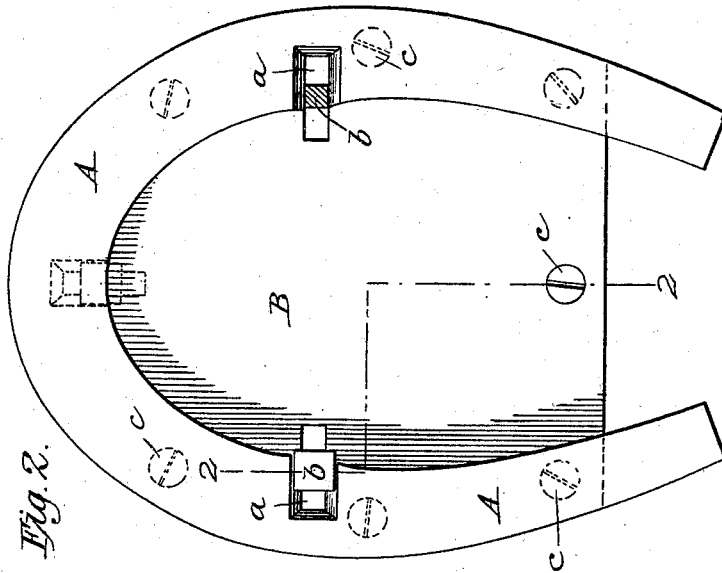
No. 647,508.

Patented Apr. 17, 1900.

J. M. MYERS.
HOOF PLATE FOR HORSESHOES.

(Application filed July 26, 1899.)

(No Model.)



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UNITED STATES PATENT OFFICE.

JOHN M. MYERS, OF LOUISVILLE, KENTUCKY.

HOOF-PLATE FOR HORSESHOES.

SPECIFICATION forming part of Letters Patent No. 647,508, dated April 17, 1900.

Application filed July 26, 1899. Serial No. 725,204. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. MYERS, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Horseshoes, of which the following is a specification.

My invention relates to an elastic or yielding sole adapted to be detachably connected with a horseshoe to relieve the horse's feet from injurious shocks incident to the use of metal shoes alone and to protect the feet from injury in other ways.

The accompanying drawings show devices adapted for carrying out my invention.

Figure 1 represents an inverted or bottom plan view of a shoe and sole; Fig. 2, a top plan view of the shoe and sole-fastening clips; Fig. 3, a vertical cross-section on the line 1 1 of Fig. 1, and Fig. 4, a similar section on the line 2 2 of Fig. 2.

The shoe A is shown as of usual construction, except that it is provided with radial or lateral grooves *a* on its inner upper surface to receive clips or fastening devices *b*, secured on a sole-plate B so as to be laterally adjustable thereon. A similar clip may connect the front of the sole and toe of the shoe, if desired. All of the clips may be made adjustable, if desired; but usually it will be found sufficient to adjust one clip only. This may be done by slots and screw-bolts connecting

the clip and sole-plate in well-known ways. This sole-plate is of metal.

One or more soles C are secured to the sole-plate B, preferably by means of screws *c*, to permit of their ready removal and replacement. Where several soles are superposed one upon the other, I prefer to fasten them together by wooden pegs in addition to the fastening-screws above described. Iron pegs or screws might, however, be used. These soles may be made of various elastic or yielding materials, such as leather or rubber. The advantage of such a sole in protecting a horse's foot from injury is obviously very great, and the detachable connection of the parts facilitates the attachment, removal, or replacement of parts.

What I claim herein as new and as of my own invention is—

The combination, substantially as hereinbefore set forth, of the shoe having grooves, the sole-plate, means for detachably connecting the sole-plate and the shoe, the soles, and means for detachably connecting the soles with the sole-plate.

In testimony whereof I have hereunto subscribed my name.

JOHN M. MYERS.

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