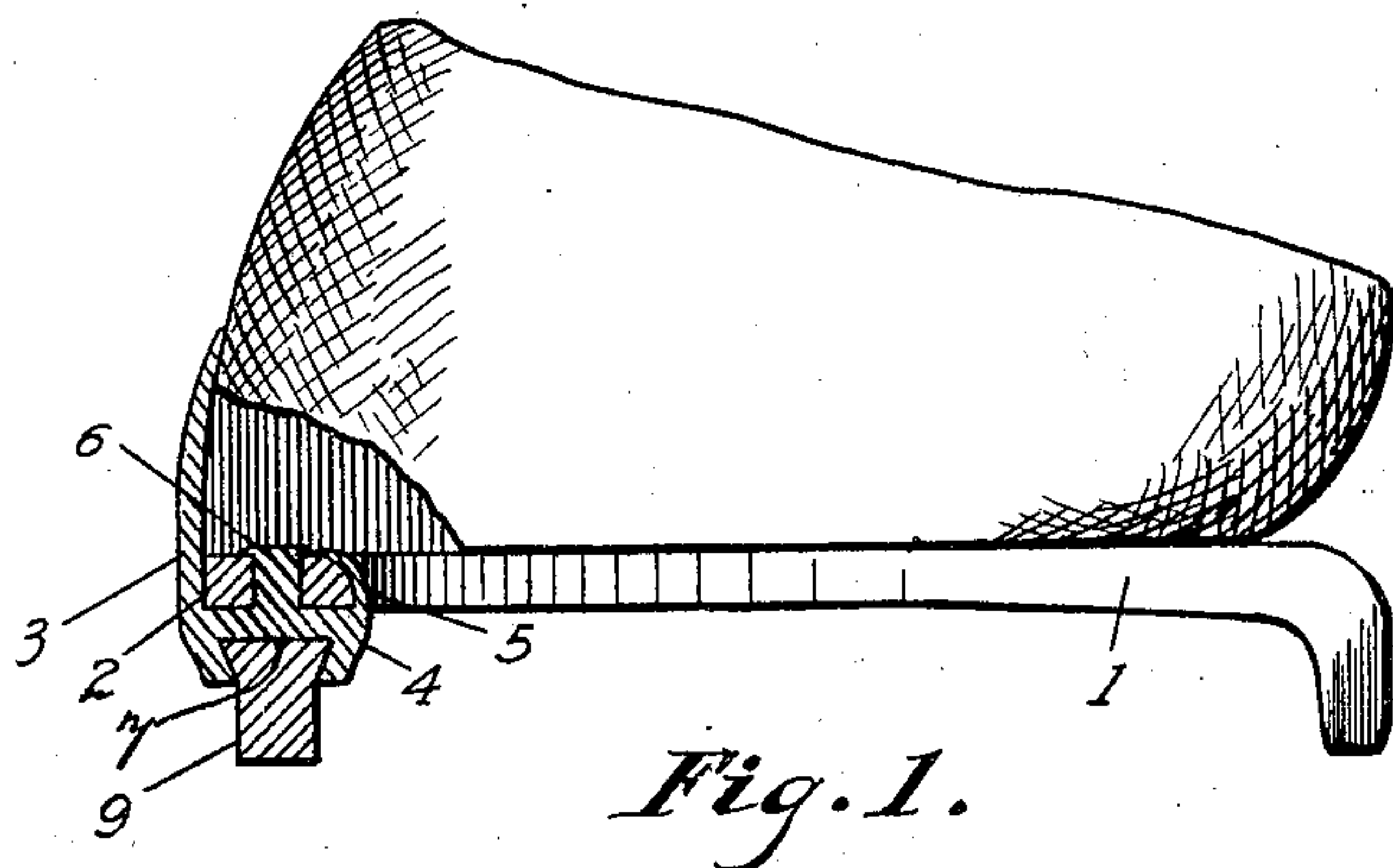


No. 862,257.

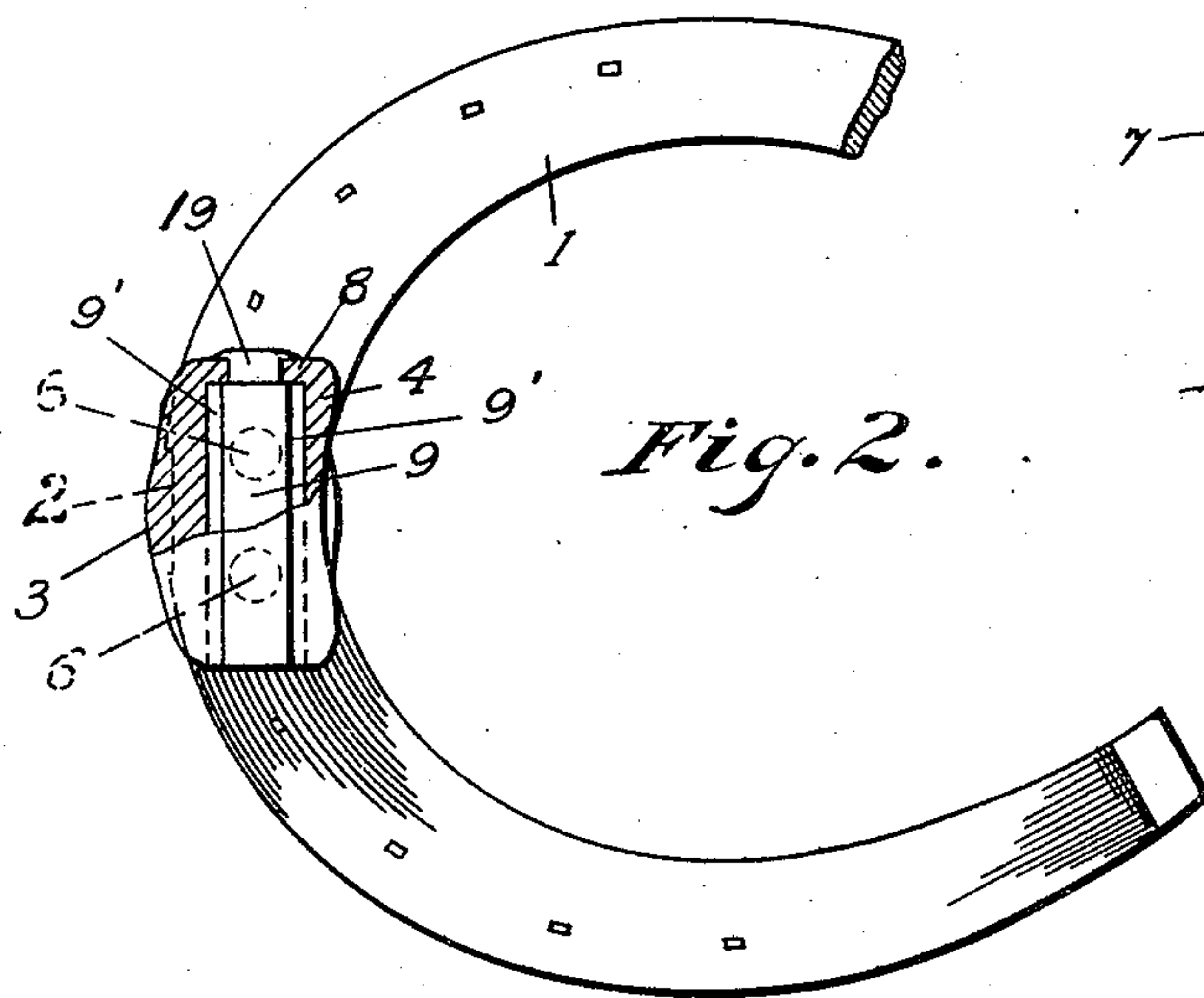
PATENTED AUG. 6, 1907.

A. KERRY.  
HORSESHOE.

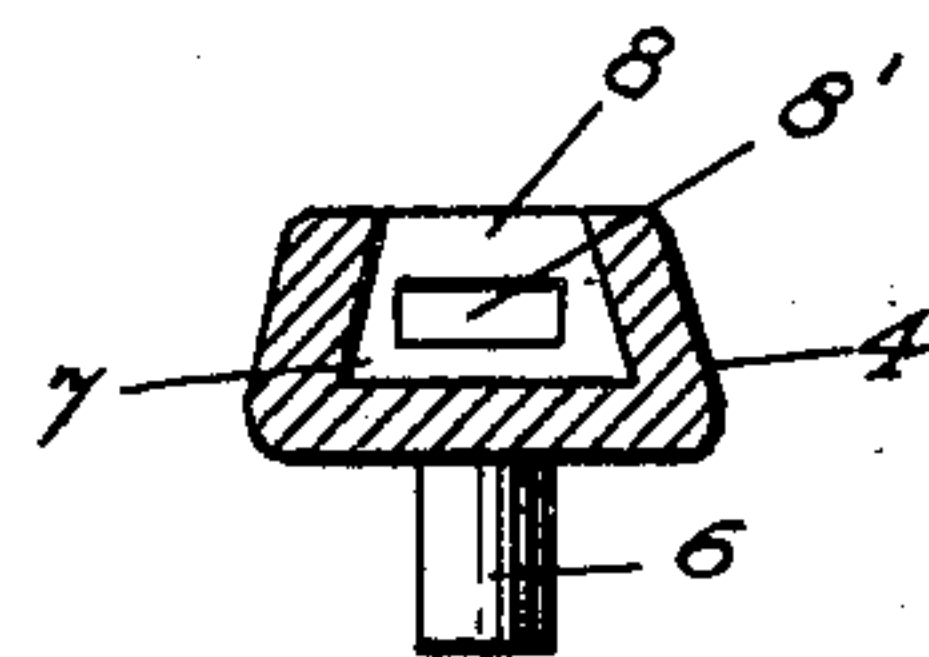
APPLICATION FILED MAR. 13, 1907.



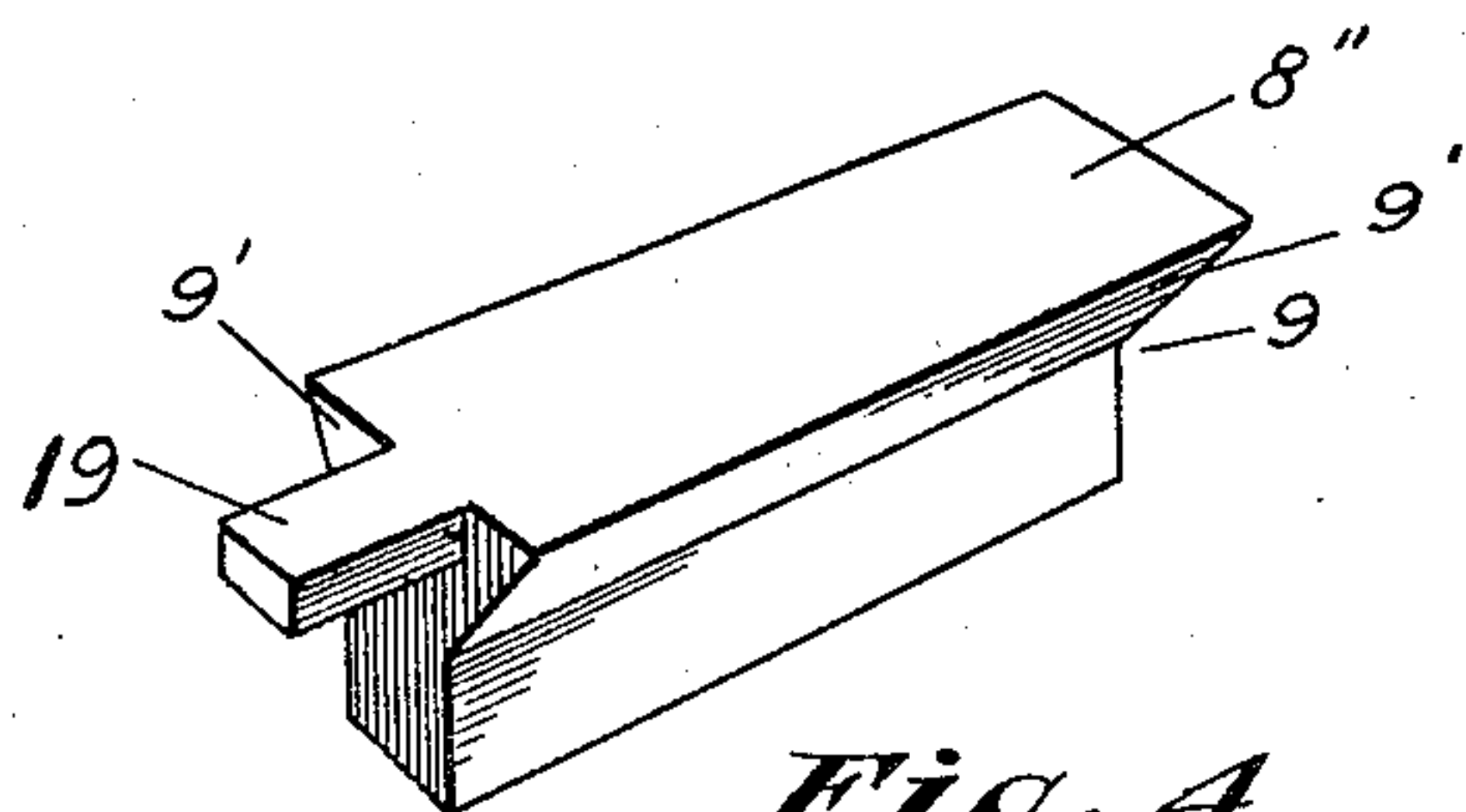
*Fig. 1.*



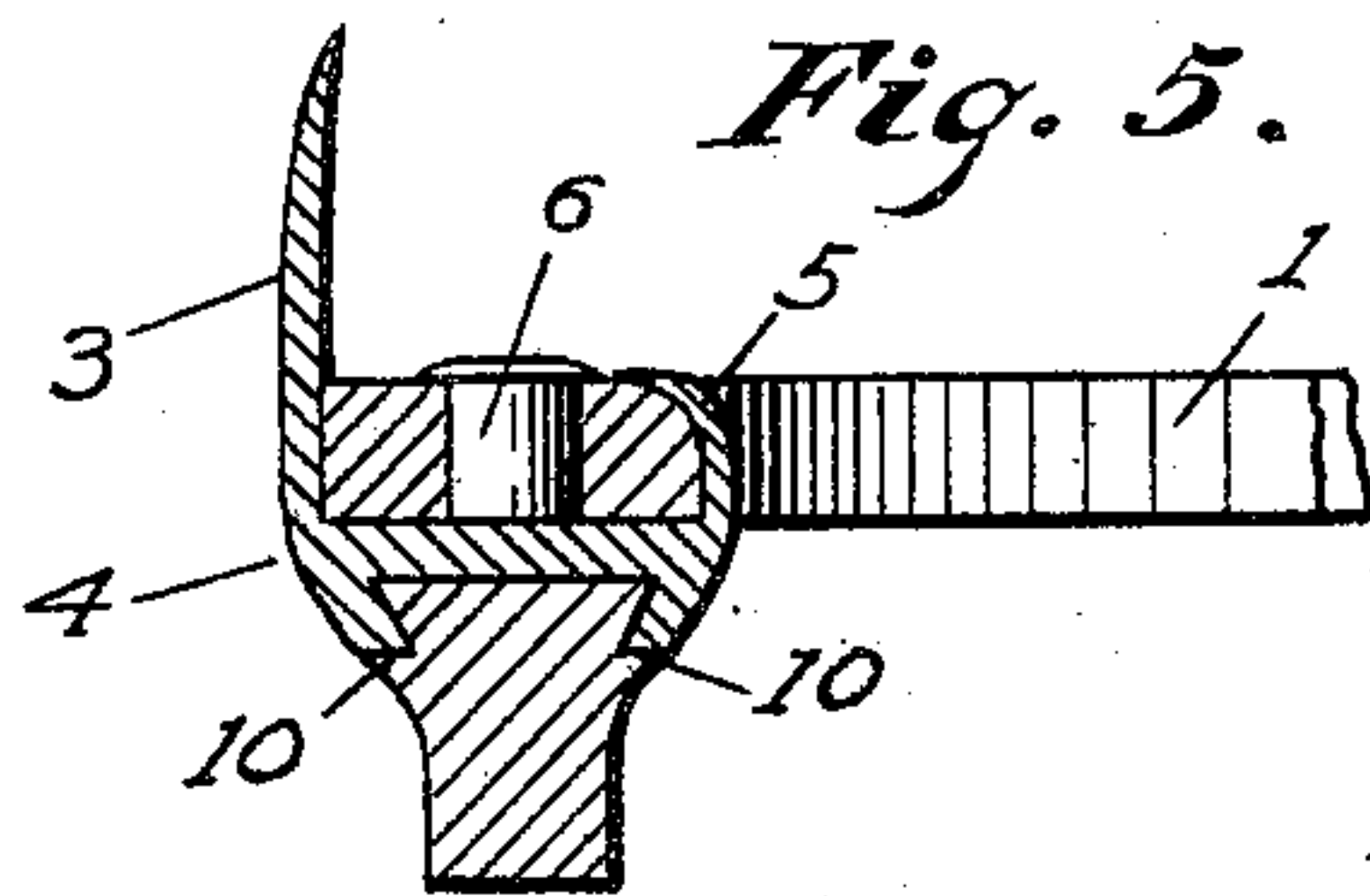
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



*Fig. 5.*

Witnesses  
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By

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# UNITED STATES PATENT OFFICE.

AARON KERRY, OF SEATTLE, WASHINGTON, ASSIGNOR OF ONE-HALF TO A. S. KERRY, OF SEATTLE, WASHINGTON.

## HORSESHOE.

No. 862,257.

Specification of Letters Patent.

Patented Aug. 6, 1907.

Application filed March 13, 1907. Serial No. 362,235.

*To all whom it may concern:*

Be it known that I, AARON KERRY, a citizen of the United States of America, and a resident of the city of Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Horseshoes, of which the following is a specification.

My invention has for its primary object, the provision of an improvement of the above type which will be comparatively simple in construction and very efficient in operation.

A further object resides in the provision of an improved construction through the medium of which the calk can be easily removed, when desired, and replaced.

With the above and other equally desirable objects in view, to be referred to as the description progresses, the invention consists in the construction arrangement and combinations of parts hereinafter described and succinctly defined in the appended claims.

Referring now to the accompanying drawing, in which like numerals of reference indicate like parts throughout the several views: Figure 1 illustrates the application of a shoe constructed in accordance with my invention, to the hoof, a portion of which is broken away, said shoe being shown in section. Fig. 2 is a fragmentary bottom plan view of the shoe removed, parts being shown in section. Fig. 3 is a vertical sectional view of the calk support. Fig. 4 is a detail view in perspective of the calk, and Fig. 5 is a fragmentary sectional view of the horse shoe provided with a slightly modified form of calk.

In carrying out my invention, I provide what I term "the body 1 or horse shoe proper" which can be constructed in any desired manner. At the toe portion of body 1, I form a notch or cut-out 2, (see Fig. 2) in which the flange 3 of the calk support 4 is fitted. This flange projects above the upper surface of the body 1 and is adapted to engage the hoof of the horse, as clearly shown in Fig. 1.

The rear edge of the toe portion of the body 1, opposite cut-out 2, is rounded off slightly, as shown in Fig. 1 so that a flange 5 at the rear edge portion of the calk support can be bent firmly thereover without interfering with the proper fitting of the shoe to the hoof.

Flanges 3 and 5, obviously form a very effective means in themselves for securing the calk support to body 1, but in addition to these flanges I provide one or more pins 6, there being two shown, which are

formed integral with the calk support and project through apertures in body 1 and have their projecting end portions riveted, (see Figs. 1 and 5).

The calk support 4 is formed in its under face with a recess 7 having one end closed by a wall 8, and this wall is formed with an aperture 8' for reception of a tongue 19, formed integral with the shank 8'' of the calk 9. The other end of said recess is open so that the shank of said calk can be slid therethrough and properly seated in said recess. Shank 8'' has edge extensions 9', which when the shank is properly seated in said recess of the calk support, interlock with the side walls of said recess, the inner faces of the respective side walls converging outwardly, so as to provide a dove-tail shaped recess (see Figs. 1 and 3).

When the shank of the calk is properly seated, the projecting end portion of tongue 9 is riveted, see Fig. 2, whereby accidental displacement of the calk is prevented.

In the modified form of the device, shown in Fig. 5, the calk is provided with outwardly projecting shoulders 10 which bear on the lower surface of the calk support.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent of the United States of America, is:—

1. In combination with a horseshoe formed with an opening, a support having a calk secured therein, a pin on said support projecting through the opening in said shoe and being secured, and flanges on said support projecting upwardly at the opposite edges of said shoe, one of said flanges extending upwardly for engagement with the hoof and the other being bent over upon the shoe, for the purpose specified.

2. In combination with a horseshoe, a calk support secured thereto, said calk support being formed in its under surface with a recess closed at one end by a wall, and a calk arranged in the recess of said calk support and having a tongue projecting through an opening in the wall closing one end thereof and being secured.

3. In combination with a horseshoe, a calk support secured thereto, said calk support being formed with a recess of dove-tail shape in cross section, said recess having one end closed by a wall formed with an opening, and a calk having a shank fitted in said recess and provided with a tongue projecting through the opening in said wall, the projecting end portion of said tongue being riveted.

Signed at Seattle, Washington this 28th day of February 1907.

AARON KERRY.

Witnesses:

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