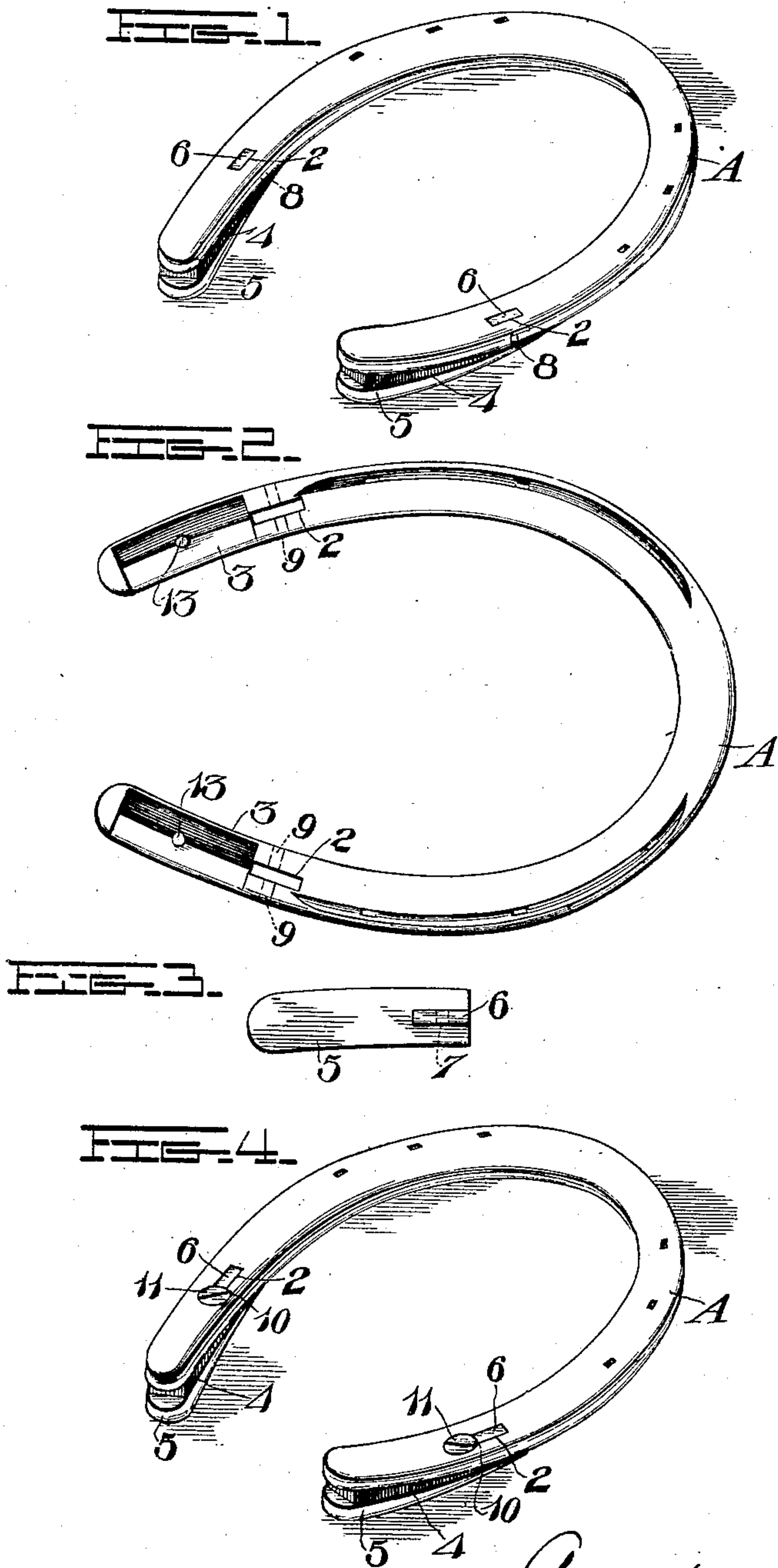


A. SCHLEGEL.
HORSESHOE.

APPLICATION FILED JULY 1, 1907.

918,094.

Patented Apr. 13, 1909.



Witnesses

G. C. Evans
A. A. Hammond.

Inventor

Augustus Schlegel
By *Chas. E. Schlegel*
his Attorney

UNITED STATES PATENT OFFICE.

AUGUSTUS SCHLEGEL, OF DECATUR, INDIANA.

HORSESHOE.

No. 918,094.

Specification of Letters Patent.

Patented April 13, 1909.

Application filed July 1, 1907. Serial No. 381,701.

To all whom it may concern:

Be it known that I, AUGUSTUS SCHLEGEL, a citizen of the United States, residing at Decatur, in the county of Adams and State of Indiana, have invented certain new and useful Improvements in Horseshoes, of which the following is a specification.

My invention relates to an improvement in horseshoes, and the object is to provide a shoe which will relieve the feet of horses from the jar and shock in traveling on hard and paved roads.

A further object is to provide a detachable plate for holding the rubber or other resilient material, and to which calks can be attached.

My invention relates to certain other novel features of construction and combinations of parts which will be hereinafter described and pointed out in the claims.

In the accompanying drawing:—Figure 1 is a perspective view of the shoe. Fig. 2 is a plan view of the shoe with the cushioning means removed. Fig. 3 is a bottom view of the plate. Fig. 4 is a modification.

A, represents the shoe, and 2 the slotted opening, and extending from the slotted opening to the rear end of the shoe is a V-shaped recess 3, in which is received a cushioning means which conforms to the shape of the recess, such as rubber 4, and in the groove a pin or stud 13 is formed, which projects into the cushioning means.

A detachable plate 5, made tapering, and being larger at its rear end, and smaller at the point where it joins the shoe, is provided with a lug 6 projecting up from the smaller end and on the lower side thereof, and this lug has an aperture 7 therein. The lug 6 is adapted to be received in the slotted opening 2, in which it is held by a rivet 8, passing through the openings 9, 9, in the sides of the shoe, and through the aperture 7.

In the modification, the slotted opening 2 is made larger at one end as at 10 for a screw 11, which is received in the screw-threaded opening 12 in the plate 5.

The cushioning means can be renewed, or the plate removed at any time desired when it becomes worn and a new one substituted therefor, and calks can be formed on these plates, if desired.

It is evident that many slight changes might be made in the form and arrangement of the several parts described without de-

parting from the spirit and scope of my invention, and hence I do not wish to limit myself to the exact construction herein set forth, but:—

Having fully described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. As an article of manufacture a horse-shoe having slots extending therethrough at or near the heels thereof and provided with recesses extending from the slots to the rear end of each heel, cushioning means conforming to the shape of the recesses held therein, and detachable plates each having a lug at one end which extends into the slot in the heel of the shoe, and a key or pin for retaining said lugs in said slots.

2. As an article of manufacture a horse-shoe having slots extending therethrough at or near the heels thereof and provided with recesses extending from the slots to the rear end of each heel, cushioning means conforming to the shape of the recesses held therein, and detachable plates each having a lug at one end which extends into the slot in the heel of the shoe, a key or pin for retaining said lugs in said slots, and a pin or stud located within the recess and extending into the cushioning means.

3. As an article of manufacture, a horse-shoe having slots extending therethrough at or near the heels thereof and provided with recesses extending from the slots to the rear end of each heel, cushioning means conforming to the shape of the recesses held therein and detachable plates having a lug at one end which extends into and fills the slot in the heel of the shoe, and a key or pin for retaining the lugs in the slots.

4. As an article of manufacture, a horse-shoe having slots extending therethrough at or near the heels thereof and provided with V-shaped recesses extending from the slots to the rear end of each heel, cushioning means conforming to the shape of the recesses held therein and detachable plates, each having a lug at one end, which extends into the slot in the heel of the shoe and means for retaining said lugs in said slots.

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

AUGUSTUS SCHLEGEL.

Witnesses:

PAUL G. HODGES,
HARVEY HARRUFF.