

No. 814,914.

PATENTED MAR. 13, 1906.

J. J. McELHENNY.
OVERSHOE FOR HORSES.
APPLICATION FILED AUG. 31, 1905.

Fig: 2

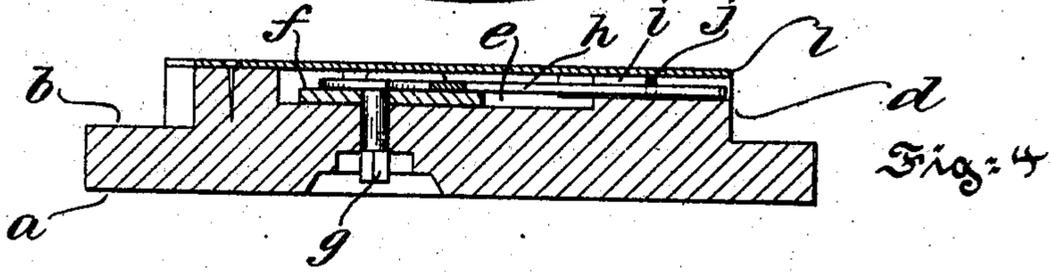
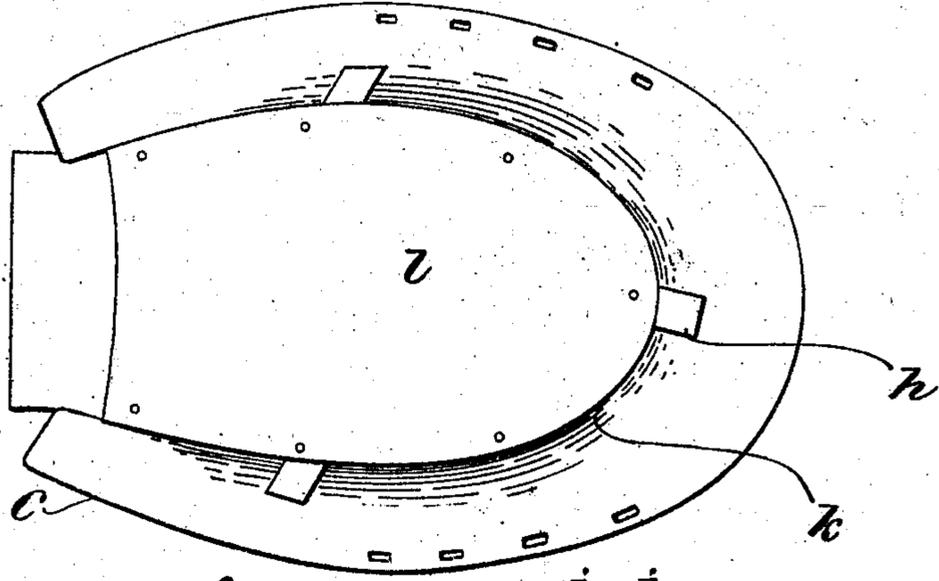


Fig: 3

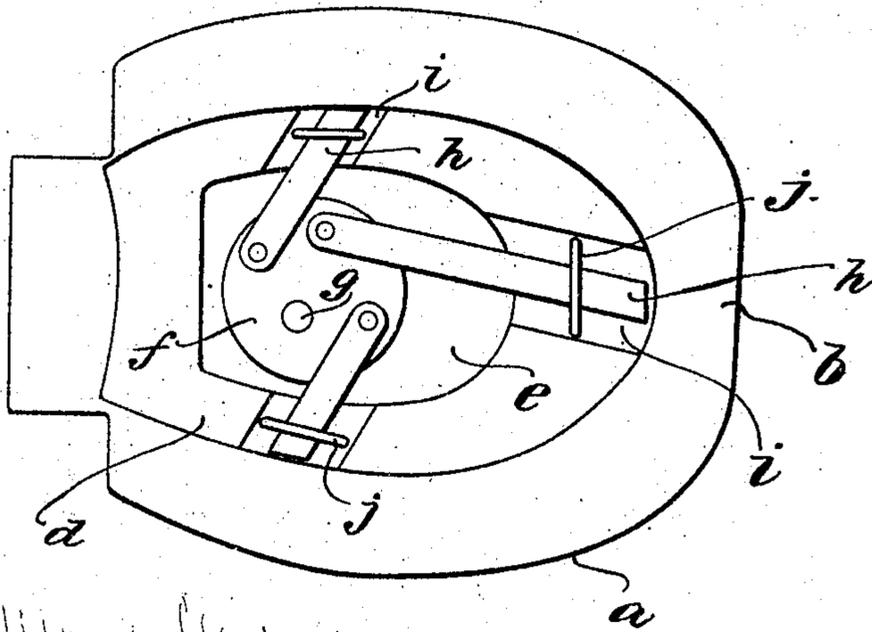
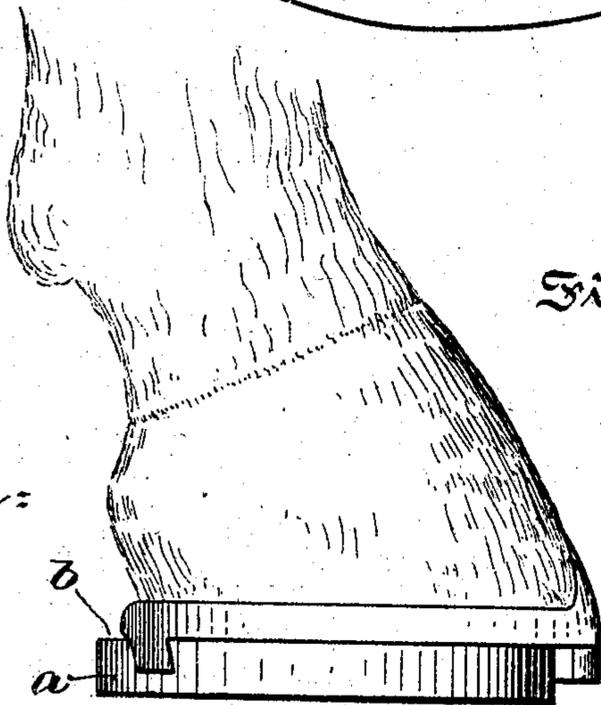


Fig: 1



Wm. J. ...
Wm. J. ...

Inventors:

Samuel J. McElhenney

Paul J. Casady

UNITED STATES PATENT OFFICE.

JAMES J. McELHENNY, OF PHILADELPHIA, PENNSYLVANIA.

OVERSHOE FOR HORSES.

No. 814,914.

Specification of Letters Patent.

Patented March 13, 1906.

Application filed August 31, 1905. Serial No. 276,522.

To all whom it may concern:

Be it known that I, JAMES J. McELHENNY, a citizen of the United States, residing at the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Overshoes for Horses, of which the following is a specification.

The invention relates to the class of shoes used to prevent a horse from slipping in inclement weather and to secure noiseless travel when preferred.

The principal object of the present invention is to provide a light, durable, and comparatively inexpensive overshoe that is easily applied to and disconnected from the shod foot of a horse without the use of straps, clamps, and other unsightly mediums.

To this and other ends hereinafter set forth the invention, stated in general terms, comprises the improvements to be presently described and finally claimed.

The nature, characteristic features, and scope of the invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part hereof, and in which—

Figure 1 is a side elevational view of an overshoe of the invention shown in application to the shod foot of a horse. Fig. 2 is a plan view illustrating the manner in which the overshoe is attached to an ordinary horse-shoe. Fig. 3 is a plan view of the overshoe with the pad removed to show the eccentric movements, and Fig. 4 is a central sectional view of the overshoe.

In the drawings, *a* is a member which may be of rubber or other elastic material. This member *a* acts as the tread of the device and is provided with an annular rim *b* for the accommodation of the shoe *c*. Rising from the member *a* is an elevated portion *d*, having a recess or depression *e* therein. Within this recess there is an eccentric *f*, having depending therefrom a squared shaft *g* for the application of a suitable tool. (Not shown.) Arranged tangentially with reference to the eccentric are pivotal arms or catches *h*, adapted to slide in grooves *i* and keepers *j*. As shown in Fig. 2, these arms or catches are adapted to engage upon the slightly-concaved portion *k* of the shoe *c*. Thus by a slight turn of the squared shaft *g* the eccentric *f* causes the arms or catches *h* to be shift-

ed in or out, thus locking or releasing the overshoe.

l is a pad adapted to cover the recess *e* and form protection for the frog of the hoof.

Obviously, the above-described device may be easily and quickly secured to the shod foot of a horse without the services of a mechanic, which is advantageous.

It will be obvious to those skilled in the art to which my invention relates that modifications may be made in details without departing from the spirit thereof. Hence the invention is not limited further than the prior state of the art may require; but,

Having thus described the nature and objects of my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A device of the character designated adapted to be applied to the shod foot of a horse comprising a tread of elastic material, the upper part of which forms an annular rim for the accommodation of the shoe, an elevated portion having a recess therein, eccentric-controlled attachment means within said recess, and a pad for the frog of the hoof, substantially as described.

2. A device of the character indicated adapted to be applied to the shod foot of a horse comprising a tread of elastic material, the upper part of which forms an annular rim for the accommodation of the shoe, an elevated portion having a recess therein, an eccentric within said recess, arms pivotally secured thereto and adapted to engage said shoe, and a pad for the frog of the hoof, substantially as described.

3. A device of the character designated adapted to be applied to the shod foot of a horse comprising a tread of elastic material, the upper part of which forms an annular rim for the accommodation of the shoe, an elevated portion having a recess therein, an eccentric within said recess, arms pivotally secured thereto and arranged to move through slots and guides upon the said elevated portion, and a pad for the frog of the hoof, substantially as described.

In testimony whereof I have hereunto signed my name.

JAMES J. McELHENNY.

In presence of—

MARY I. BRADLEY,
JAMES A. FLAHERTY.