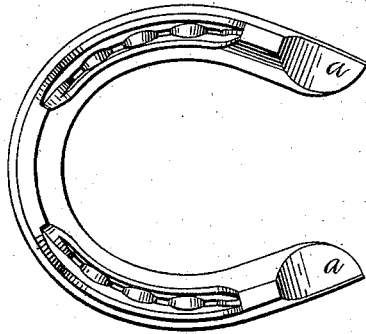


C. H. PERKINS.  
HORSESHOES.

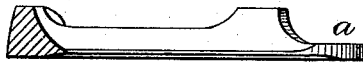
No. 194,783.

Patented Sept. 4, 1877.

*Fig. 1.*



*Fig. 2.*



*Witnesses:*  
*L. Van Rensselaer*  
*L. J. Stuart*

*Inventor:*  
*Charles H. Perkins*  
*By Ameloaalum*  
*Atty*

# UNITED STATES PATENT OFFICE.

CHARLES H. PERKINS, OF PROVIDENCE, RHODE ISLAND.

## IMPROVEMENT IN HORSESHOES.

Specification forming part of Letters Patent No. **194,783**, dated September 4, 1877; application filed December 26, 1876.

*To all whom it may concern :*

Be it known that I, CHARLES H. PERKINS, of Providence, in the State of Rhode Island, have made certain new and useful Improvements in Horseshoes; and I do hereby declare that the following specification, taken in connection with the drawing, making a part of the same, is a full, clear, and exact description thereof.

Figure 1 is a plan view of a horseshoe, which illustrates my invention. Fig. 2 is a vertical section of the same.

The object of my invention is to so construct the shoe that it may be easily fitted to hoofs of different sizes without detracting from its strength and durability.

In fitting shoes to the hoof it often becomes necessary to shorten them. This is usually done by cutting them off at the heel, which, in the case of shoes having heel-calks at the extreme end, removes a portion of the calk, and consequently diminishes the strength and durability of the shoe.

In my invention the heel of the shoe extends beyond the heel-calk, as shown at *a*, so that in case it becomes necessary to shorten the shoe in fitting, a portion of the thin end may be easily removed without disturbing the calk.

The extension of the heel beyond the calk has also the advantage of bringing the calk more directly under the hoof.

What I claim as my invention, and desire to secure by Letters Patent, is—

A horseshoe having heel-calks located some distance in from the heel of the shoe, and with the heel portions made thin, as described, so that the shoe may be shortened without impairing its strength and durability, as set forth.

C. H. PERKINS.

Witnesses :

WALTER B. VINCENT,  
G. M. CARPENTER, Jr.