

P. G. OLDS.
Toe-Weights for Horses.

No. 198,498.

Patented Dec. 25, 1877.

Fig. 1.

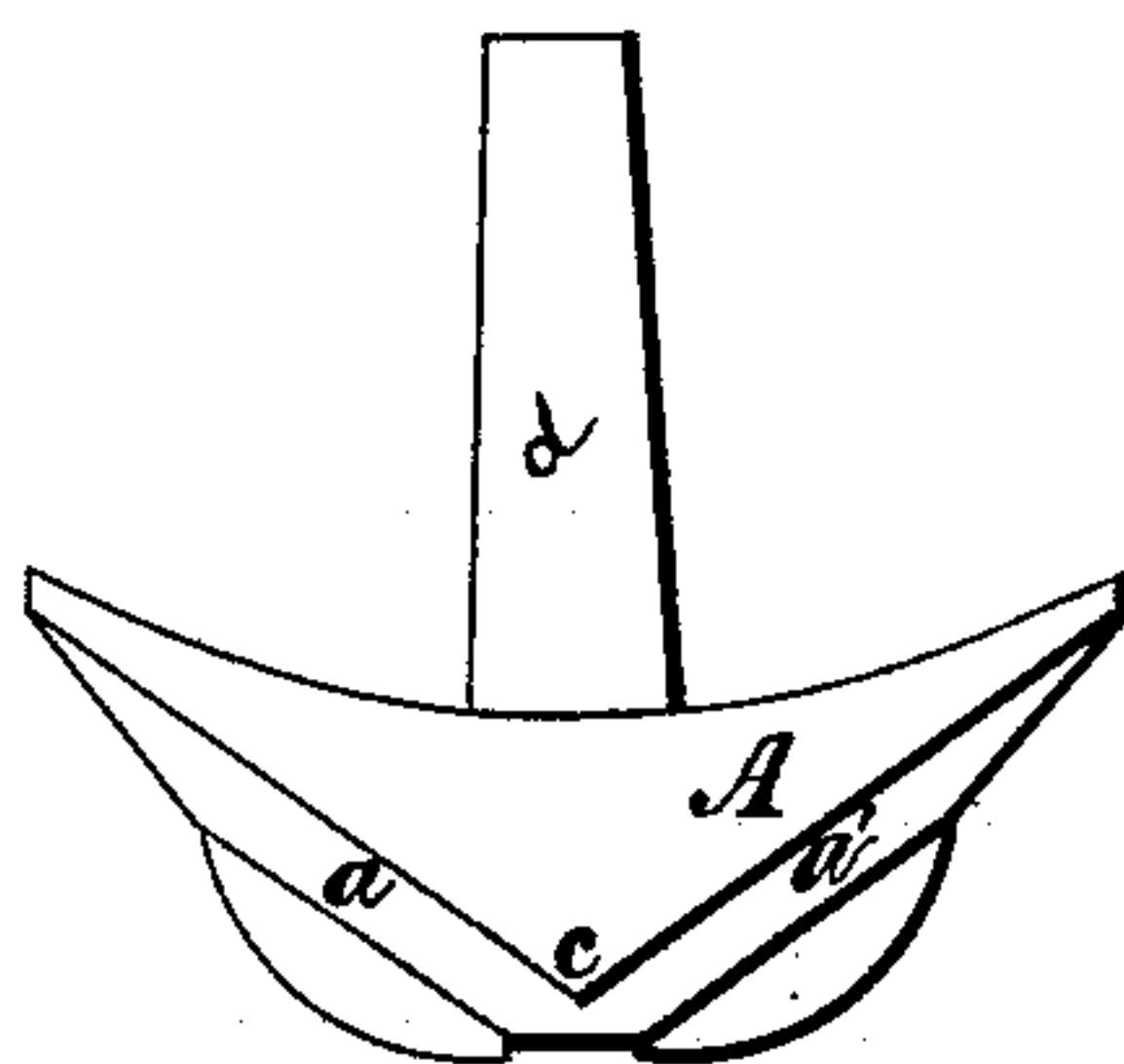
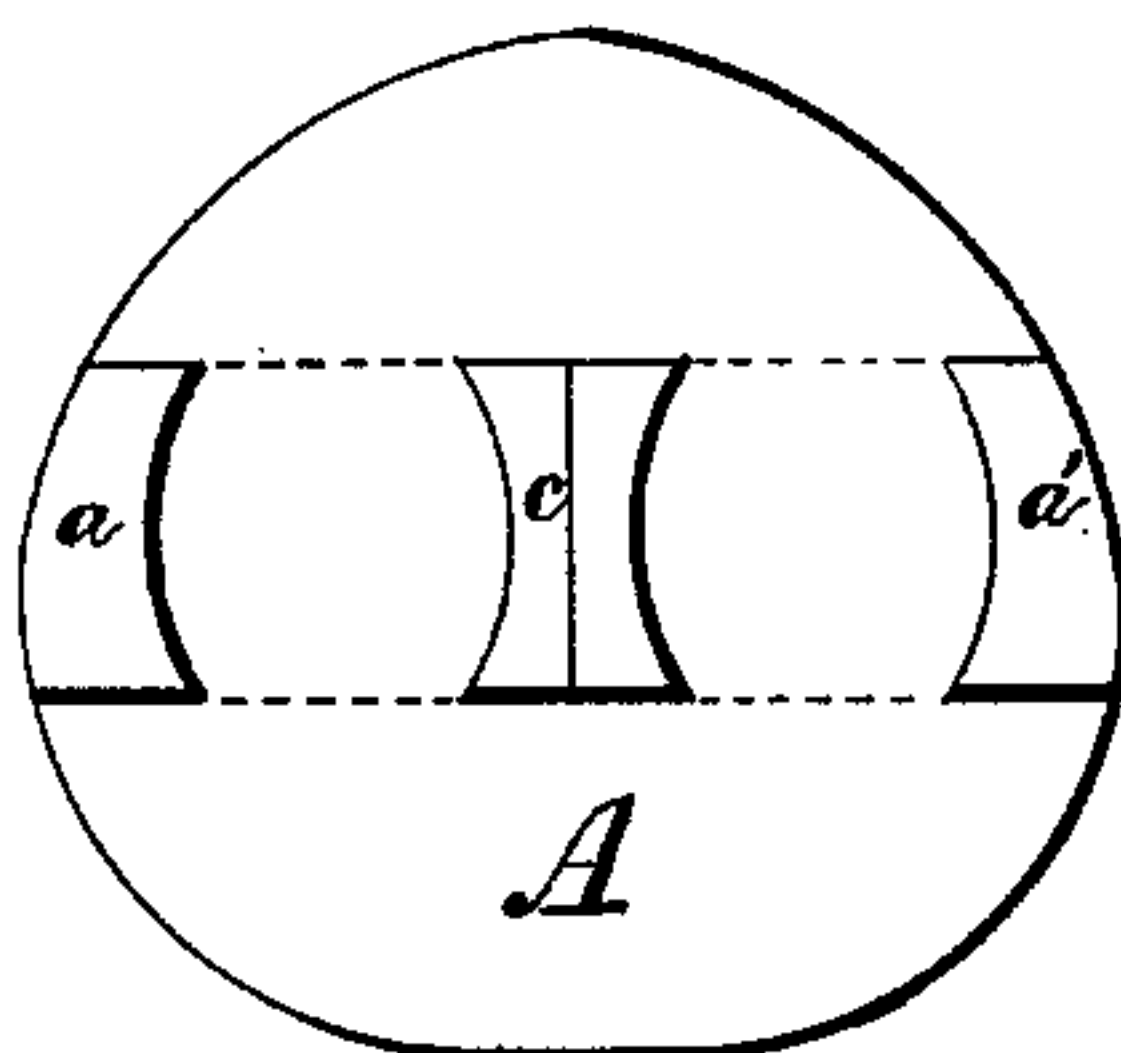


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

PHILO G. OLDS, OF ELYRIA, OHIO.

IMPROVEMENT IN TOE-WEIGHTS FOR HORSES.

Specification forming part of Letters Patent No. **198,498**, dated December 25, 1877; application filed July 28, 1877.

To all whom it may concern:

Be it known that I, PHILO G. OLDS, of Elyria, in the county of Lorain and State of Ohio, have invented certain new and useful Improvements in Toe-Weights for Horses; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, in which like letters refer to like parts in the different figures.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

Figure 1 is a sectional view. Fig. 2 is a front view.

The nature of my invention consists in the construction of a metallic weight to be applied to the toe of horses for the purpose of improving their speed.

The invention relates more especially to a device for securing it in position and keeping it there.

In the drawings, A represents the body of the weight, which is concavo-convex in form, so as to adapt it to the conformation of the hoof. *a a'* represent recesses, which are formed through the front portion of the weight. They are so arranged in relation to each other that the planes of their inner surface intersect each

other, so as to form an obtuse angle, as seen at *c*.

d represents a shank, which extends backward under the shoe for the purpose of steadying the weight in place while in use.

The weight is secured to the animal's foot by means of a leather or other strap, which is passed through the recesses *a a'* and around the hoof, and is secured by any suitable means.

The advantages possessed by this device are, first, that metallic weights are readily secured by means of a strap, so as to prevent being constantly loosened by the concussion created by the rapid movements of the horse; and, second, the angle *c* effectually prevents the strap from slipping in the least while in use.

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

The toe-weight A, provided with shank *d* and recesses *a a'*, arranged at an obtuse angle to each other, and forming the point *c* for engagement with the attaching-strap to prevent slipping, substantially as shown and described.

P. G. OLDS.

Attest:

H. F. WILLSON,
I. C. HOUGHTON.