

E. M. KINNE.
CLIPS FOR HALTERS.

No. 187,642.

Patented Feb. 20, 1877.

Fig. 1.

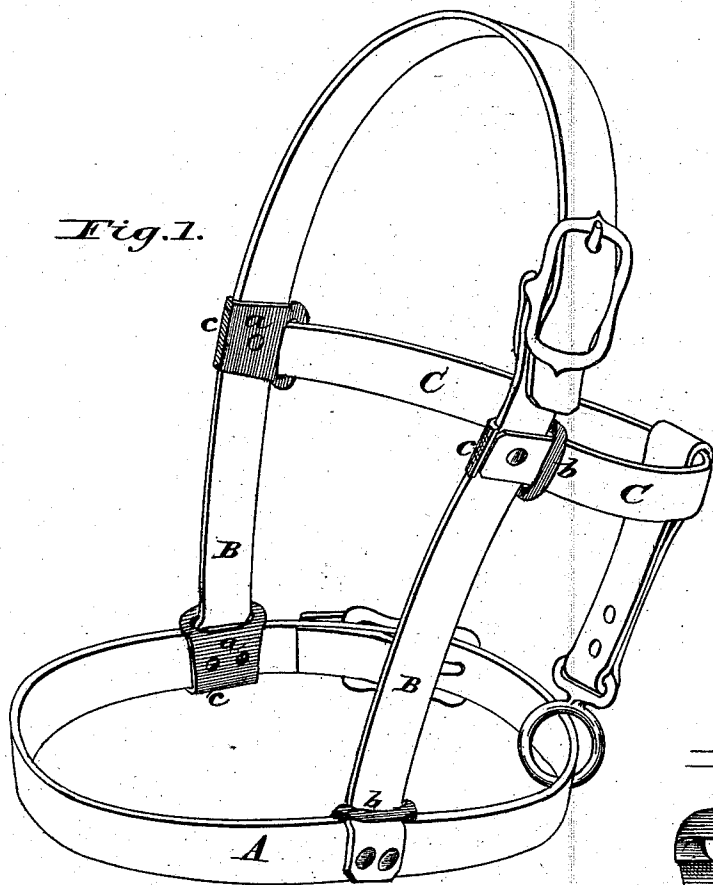


Fig. 2.

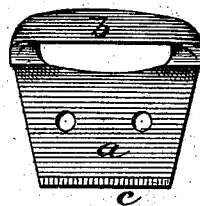


Fig. 3.

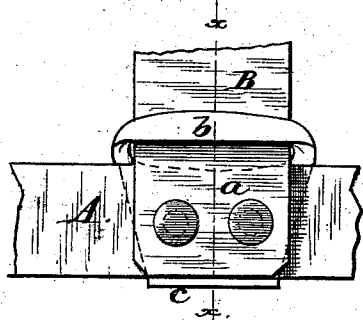


Fig. 4.

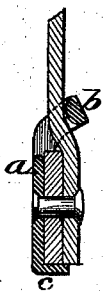
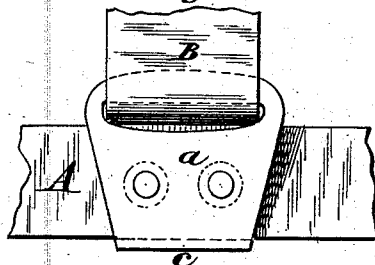


Fig. 5.



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UNITED STATES PATENT OFFICE

ERASTUS M. KINNE, OF CUBA, ASSIGNOR TO SAMUEL E. TOMPKINS, OF SING SING, NEW YORK.

IMPROVEMENT IN CLIPS FOR HALTERS.

Specification forming part of Letters Patent No. 187,642, dated February 20, 1877; application filed December 13, 1876.

To all whom it may concern :

Be it known that I, ERASTUS M. KINNE, of Cuba, Allegany county, New York, have invented an Improvement in Clips for Halters; and I do hereby declare the following to be a full and correct description of the same, reference being had to the accompanying drawing, in which—

Figure 1 is a perspective view of a halter constructed with my halter-clips. Fig. 2 is a view of my halter-clip detached from the straps. Fig. 3 is an outside view of my clip, as riveted to the straps. Fig. 4 is a sectional view as riveted to the straps, and Fig. 5 is an inside view of the clip attached to the strap.

My invention relates to that class of clips for harness particularly adapted to halters, and where straps are to be fastened together at an angle with each other.

My invention consists in combining a loop and flange with a plate adapted to be riveted or otherwise secured to a strap.

In the drawings, A represents the nose-band, B B the check-straps, and C the throat-latch, of an ordinary halter, secured together with my improved halter-clip, the subject of this application for a patent. *a* is a metallic plate, provided with a hole or holes for riveting it to a strap, and *b* is a loop upon one side of the plate *a*, constructed to admit a strap to pass through; and *c* is a flange upon

another side, generally opposite to the loop *b*, as a guide to a cross-strap.

The operation of my device is as follows: A strap is laid upon the plate *a*, in width equal to the width of the plate, with its side resting against the flange *c*, the top of the flange reaching fully as high as the top of the strap. The strap that is to be secured at an angle to the first-mentioned strap is passed through the loop *b*, with its end resting upon the first-mentioned strap, and in this position they are riveted or otherwise secured to the plate *a*.

It will be seen that when these straps are thus secured to the plate *a*, the loop *b* will hold one strap in a secure position, and the flange *c*, together with the side of the loop, will hold the other strap rigidly in its position, forming a secure and complete angle connection.

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

A halter-clip consisting of a riveting-plate having a loop on one side and a flange on the opposite side; substantially as described.

The above specification of my said invention signed and witnessed, at Washington, this 25th day of November, A. D. 1876.

E. M. KINNE.

Witnesses:

THOMAS C. CONNOLLY,
C. M. PARKS.