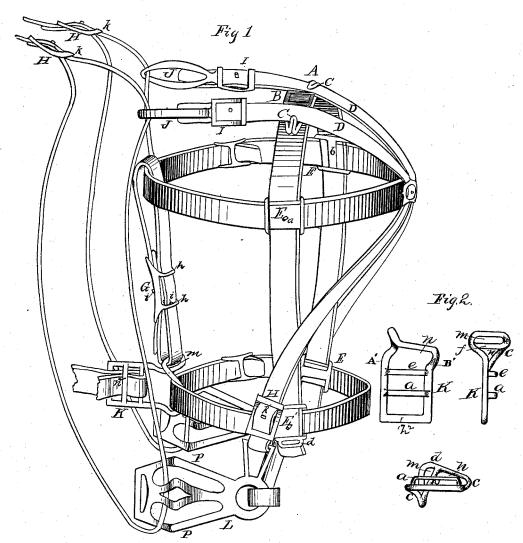
J. McKIBBEN. Halter and Bridle.

No. 168,841

Patented Oct. 19, 1875.



Witnesses; Jas F. Duhamel Thomas, Byrne

Inventor; John M. Hilber. Oer A. S. Affret. Attornay.

UNITED STATES PATENT OFFICE.

JOHN McKIBBEN, OF LIMA, OHIO.

IMPROVEMENT IN HALTERS AND BRIDLES.

Specification forming part of Letters Patent No. 168,841, dated October 19, 1875; application filed December 26, 1874.

To all whom it may concern:

Be it known that I, JOHN MCKIBBEN, of Lima, county of Allen and State of Ohio, have invented certain new and useful Improvements in Harness-Hardware, of which the following is a specification:

My invention relates to buckles for harness; and it consists in constructing the buckle with a loop or loops for the "bolt-piece" and chinstrap, as will be hereinafter more fully set forth.

Figure 1 is a perspective view of a halter having my improved buckle. Fig. 2 shows front, side, and end views of my invention.

K represents the buckle, with side bars A' B' and cross-bar a, which has a pin for holding the strap in position. At one end of the buckle there are two extensions, c, curved inwardly and running obliquely to the cross-bar a, forming a loop, n, for the chin-strap. These extensions are further curved, as shown at d, so as to form another loop, m, which shall be at about a right angle to the loop n and cross-bar a. This second loop is to receive the bolt-piece. The buckle has the bar e to check the chin-strap from falling to the bar a, and a bar, f, to prevent the bolt-piece from falling into the chin-strap loop.

It is obvious that only one of the extensions

c need be curved as described, (the other being straight,) to form the loop n, without departing from the spirit of my invention, which is to make a buckle that shall have two loops, the one at about a right angle to the other, in order that the chin-strap and the bolt-piece, which is perpendicular to the chin-strap, may fit neatly in position, and that one buckle may answer the purpose of two or more.

In Fig. 1, at K, the buckle is shown with the bolt-piece in loop m and the chin-strap in loop n, with their respective connections. The hitching-strap is fastened to the cross-bar a, as shown in Fig. 1. h^2 is the end bar of the buckle.

Having described my invention, what I claim

A fastening for halters consisting of the side bars A' B', cross-bars f e a, and end bar h^2 , and having the loop m at right angles to the plane of the frame, substantially as shown and described.

In testimony that I claim the foregoing as my invention, I hereunto affix my signature this 16th day of December, 1874.

JOHN McKIBBEN.

Witnesses:

J. R. HUGHES, J. H. McKibben.