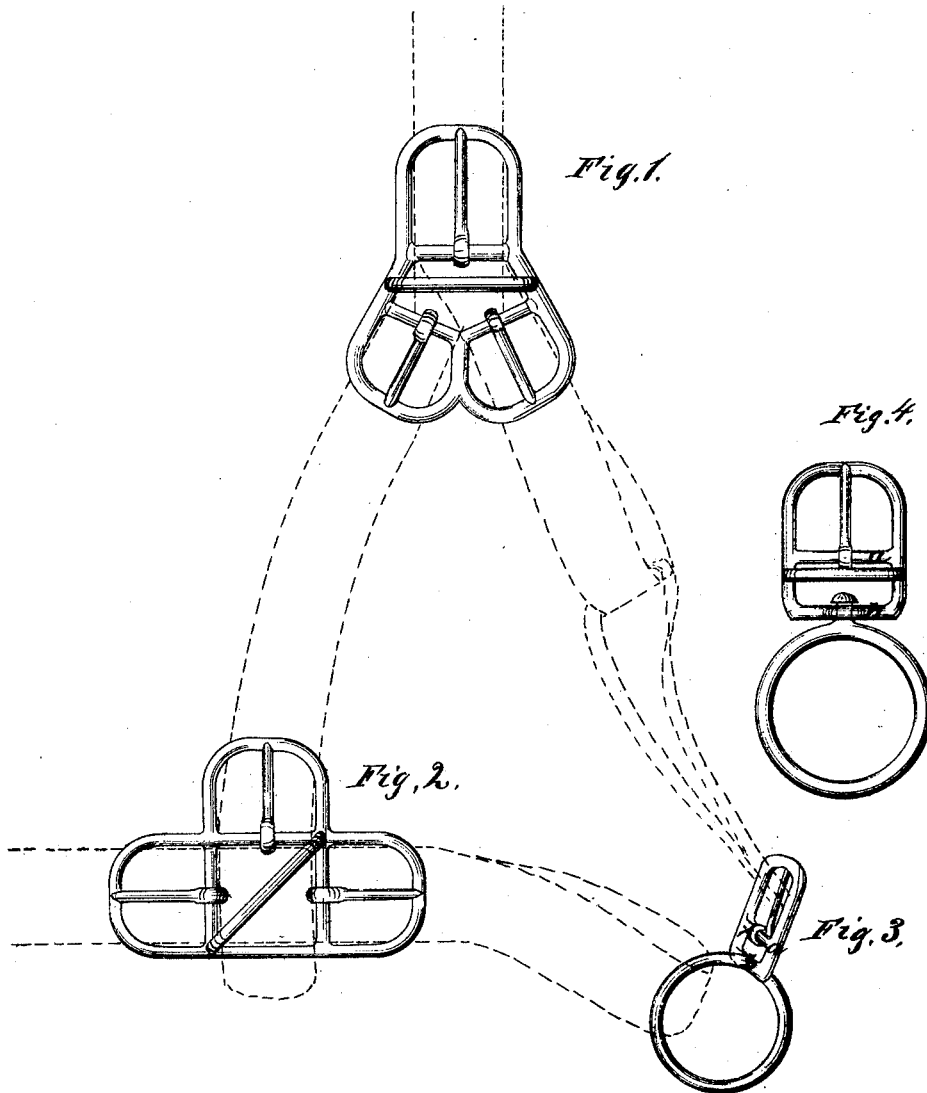


Jones & Barber,

Buckle.

No. 112048.

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LLEWELLYN E. JONES AND THEODORE M. BARBER, OF SYRACUSE, NEW YORK.

Letters Patent No. 112,048, dated February 21, 1871.

IMPROVEMENT IN HALTER-BUCKLES AND RINGS.

The Schedule referred to in these Letters Patent and making part of the same.

We, LLEWELLYN E. JONES and THEODORE M. BARBER, of the city of Syracuse, in the county of Onondaga and State of New York, have invented certain new Improvements in Halter-trimmings for Harness-Makers, of which the following is a specification.

Heretofore the trimmings of halters have been so made as to require a considerable amount of work to attach them to the leather straps that compose the halter, which is done by sewing the straps thereto.

By our invention we so construct the trimmings as to be able to attach all the parts together by the trimmings themselves by means of the buckles forming a part of the said trimmings, as hereinafter described.

The following is a description of the construction and application of our improvement:

The crown trimming, shown at Figure 1 in the drawing, which forms a part of this description, consists of a metal casting (or it can be of wrought metal) forming three, more or less, buckles, attached at their bases at proper angles to each other, as clearly represented in fig. 1. These buckles connect the crown-strap with the throat-band and side bands of the halter by simply buckling the straps into the crown trimmings, as shown by the dotted lines in the drawing, representing the straps composing a halter.

The trimmings for the nose-band and chin-strap are seen at Figure 2, and are constructed similar to the crown trimmings, fig. 1, the difference being simply the change in relative position of the buckles to each other, as seen at fig. 2. It will be noticed that all the buckles are of ordinary construction, and attached at

their bases to a common center at the proper angles for the purposes intended.

The choke-ring, Figure 3, is simply a buckle attached to a ring at right angles, or it may be attached by a swivel, as seen at Figure 4, this requiring a buckle-tongue bar, *a*, in addition to the attaching bar *b* in the buckle-frame.

The feature of this invention is that the halter is put together wholly or nearly so by buckles, made in clusters and applied as shown. By this construction the proportions of the halter can be altered to fit better or to suit different animals by taking up or letting out a strap by the buckles.

A strap can also be taken out and replaced at any time by a new one without stitching or riveting.

The halter is composed almost entirely of short straps put together with very little if any stitching or riveting.

What we claim as of our invention in the above-described halter trimmings is—

A halter put together by buckles, made in clusters and applied as shown, so that the parts can be taken up or lengthened out or readily detached at any time with very little if any stitching or riveting, substantially as specified.

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