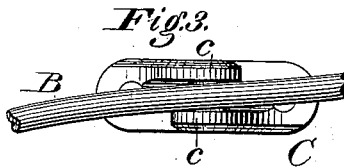
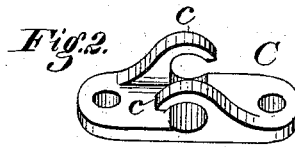
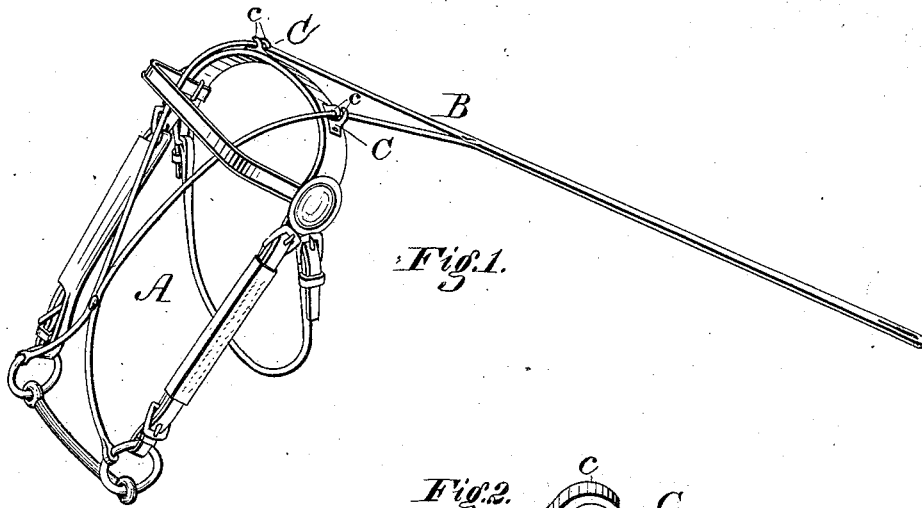


O. F. WEBSTER.
Bridles.

No. 196,277.

Patented Oct. 16, 1877.



Witnesses:

Donn P. Twitchell.
Will W. Dodge.

Inventor:

O. F. Webster.
by Dodge & Son,
Attys.

UNITED STATES PATENT OFFICE.

ORVILLE F. WEBSTER, OF ANN ARBOR, MICHIGAN, ASSIGNOR OF ONE-HALF HIS RIGHT TO WILLIAM W. NICHOLS, OF SAME PLACE.

IMPROVEMENT IN BRIDLES.

Specification forming part of Letters Patent No. **196,277**, dated October 16, 1877; application filed August 27, 1877.

To all whom it may concern:

Be it known that I, ORVILLE F. WEBSTER, of Ann Arbor, in the county of Washtenaw and State of Michigan, have invented certain Improvements in Harness - Bridles, of which the following is a specification :

The object of my invention is to provide guiding devices for "overdraw" check-reins, which will hold them in such manner that they cannot possibly escape, and which will at the same time admit of their being instantly released therefrom; and to this end the invention consists in mounting upon the crown-piece of the bridle two rigid metallic guides, each having two transverse overlapping arms.

Figure 1 represents a perspective view of a bridle having my improvements thereon; Fig. 2, a perspective view of one of the guides; Fig. 3, a plan view of one of the guides, showing the rein, and the manner in which it is inserted and removed.

A represents an ordinary bridle, provided with an overdraw check - rein, B, and C C are my two guides, secured firmly on top of the crown-piece, in the proper positions to receive one branch or end of the check-rein each.

Each guide, as shown in Figs. 1 and 2, is cast complete in one piece, and consists of a base-plate provided with two curved or hook-shaped arms, c, extending inward from opposite ends of the plate in parallel planes past each other, at a distance apart equal to the width or diameter of the rein.

The inside faces of the arms are rounded and their ends curved downward, and a chan-

nel or recess of greater or less depth made across the bed-plate under the arms, all for the purpose of holding the reins the more readily in their operative positions, and permitting them to play freely.

The guides are fastened upon the crown-piece with their arms extending lengthwise of the same, and at right angles to the reins, as shown.

Each rein is inserted by bending it cross-wise, and slipping it down between the arms, as shown in Fig. 3, and then straightening it under the arms, as shown in Fig. 1, in which position the two arms extending across it hold it securely, and prevent any possibility of its escaping, while at the same time they leave it free to move endwise.

The check-rein may, of course, be of any suitable form in cross-section; but it is preferred to make it, as usual, of a round form, which is lighter and neater in appearance than any other, and for holding which my guide is specially adapted.

Having described my invention, what I claim is—

In combination with the crown - band of a bridle and the overdraw check-lines, metallic guides, having overlapping transverse arms, secured to the band, to receive and hold the check-lines, all substantially as shown and described.

ORVILLE F. WEBSTER.

Witnesses:

ZINA P. KING,
CHARLES SPOOK.