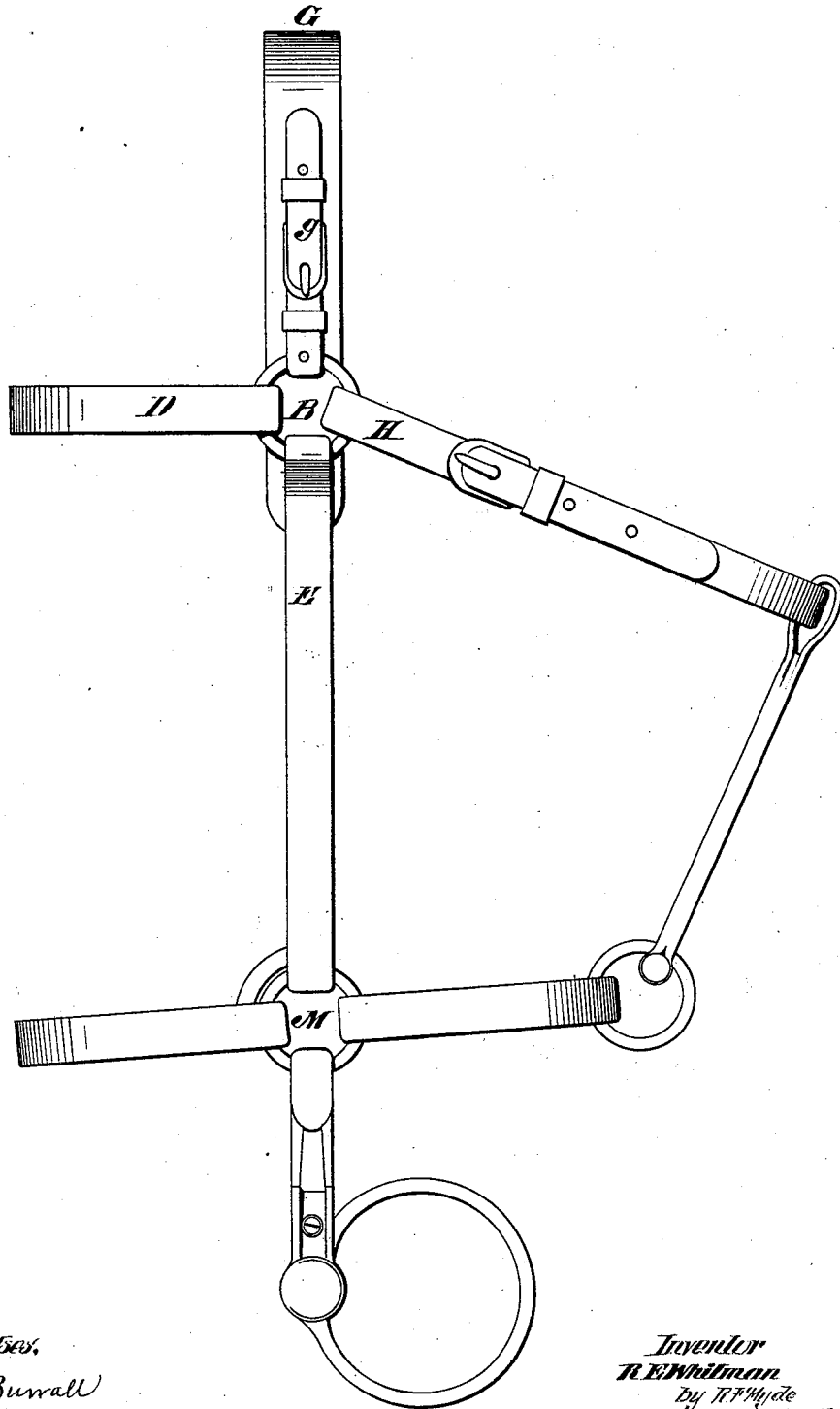


R. E. WHITMAN.
Combined Bridle and Halter.

No. 207,467.

Patented Aug. 27, 1878.



Witnesses.
N. H. Bunnell
W. B. Parker.

Inventor
R. E. Whitman
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att.

UNITED STATES PATENT OFFICE.

ROYAL E. WHITMAN, OF SPRINGFIELD, MASSACHUSETTS.

IMPROVEMENT IN COMBINED BRIDLE AND HALTER.

Specification forming part of Letters Patent No. **207,467**, dated August 27, 1878; application filed July 24, 1878.

To all whom it may concern:

Be it known that I, ROYAL E. WHITMAN, of Springfield, Massachusetts, have invented an Improved Combined Halter and Bridle, of which the following is a specification:

The object of my invention is the construction of a halter that will, upon the addition thereto of a bit, become a bridle, perfect in all essentials, and that can, in consequence, be used as required in either capacity as halter or bridle; and my improvements relate more particularly to the peculiarities of its construction, whereby provision is made for adjusting the length of the halter to the heads of different animals, to permit the bit-rings to be always in the same position relative to the mouth, so that the brow-band, cheek-pieces, throat-latch, and supporting-strap, at their junction in a common ring, may be effectually kept from chafing the animal, and so that the adjustable supporting head-band of the bridle may be entirely removed to permit the brow-band to take its place in the halter.

Although this device as a halter alone has many advantages over those in general use, it is more particularly adapted to be used in combination with the bit for which patent was granted me August 14, 1877, No. 194,202, in which the mouth-piece, supported by snap-hooks, can be quickly attached to or removed from the bit-rings of the halter, the halter requiring no other adjustment than that before mentioned to adapt it to various lengths of heads.

In the drawing, one side is shown of a hal-

ter as converted into a bridle by the addition of a bit.

As shown in the drawing, the brow-band D, the upper ends of cheek-pieces E, and the throat-latch H are united in the ring B, so that when the head-band G is used to support the bridle by the rings B the relative position of the bit-rings M to the mouth of the horse is controlled by means of the adjustment obtained by the straps *g* with their buckles, forming part of the head-band, so that the bridle may be quickly shortened, or the reverse.

It will be seen that the dependent ends of the head-band effectually guard the animal from being rubbed by the ring or ends of the straps secured therein.

When it is desired to remove the head-band G for the purpose of diminishing the weight of the halter or to preserve an ornamented one, or for other reasons, the brow-band D is moved upon the ring B to assume its position and take its place.

By these means I construct a simple and strong halter, that is quickly adjustable to any position to be converted into a complete bridle.

What I claim is—

The improved bridle provided with the rings B, the adjustable brow-band D, and the removable supporting-band G, to adapt it for use as a halter, as set forth.

ROYAL E. WHITMAN.

Witnesses:

FRANK M. TAYLOR,
WM. H. CONOVER, Jr.