

R. A. Holmes,

Buckle,

N^o 5,790.

Patented, Sep. 19, 1848.

Fig. 2

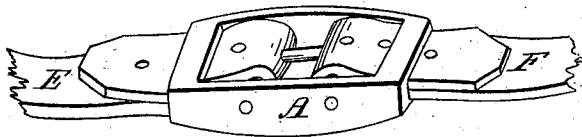
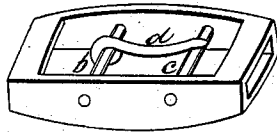


Fig. 1



UNITED STATES PATENT OFFICE.

REUBEN A. HOLMES, OF NEW YORK, N. Y.

HARNESS-BUCKLE.

Specification of Letters Patent No. 5,790, dated September 19, 1848.

To all whom it may concern:

Be it known that I, REUBEN A. HOLMES, of the city, county, and State of New York, have invented a new and useful Buckle for
5 Connecting Horse-Harness and for other Purposes; and I do hereby declare that the following is a full and exact description of the construction and application thereof, reference being had to the annexed drawings,
10 making part of this specification, in which—

Figure 1 is a perspective view showing the construction of the buckle, and Fig. 2 represents the mode of connecting harness work thereby.

15 This buckle consists of a hollow metallic case A, the sides and bottom (or face) of which are slightly convex, and within which are two round cross-bars *b*, *c*, which extend from side to side, and are permanently se-
20 cured therein. To one of these cross-bars the tongue *d* is connected, one end thereof being bent around the bar *b* and the other end rests on the bar *c*.

At each end of the case is an aperture to receive the straps to be connected. 25

E F, Fig. 2, are sections of straps connected by the buckle, each strap passing over one of the cross-bars and being secured by the tongue which passes through the strap. This buckle is not restricted to any particu- 30 lar position, but is intended to be generally adjusted so that the plain face side shall appear in front. It has an advantage over other kinds, not only in appearance, but by preserving the connected joints of the har- 35 ness and allowing both straps to be shortened or lengthened at the same time.

What I claim as my invention and desire to secure by Letters Patent, is—

The combination of the metallic case with 40 the cross-bars and buckle tongue substantially as herein described.

REUBEN A. HOLMES.

Witnesses:

RUFUS PORTER,
E. J. BUTLER.