

G. W. Roland,

Harness Buckle.

N^o 77,918.

Patented May 12, 1868.

Fig. 1.

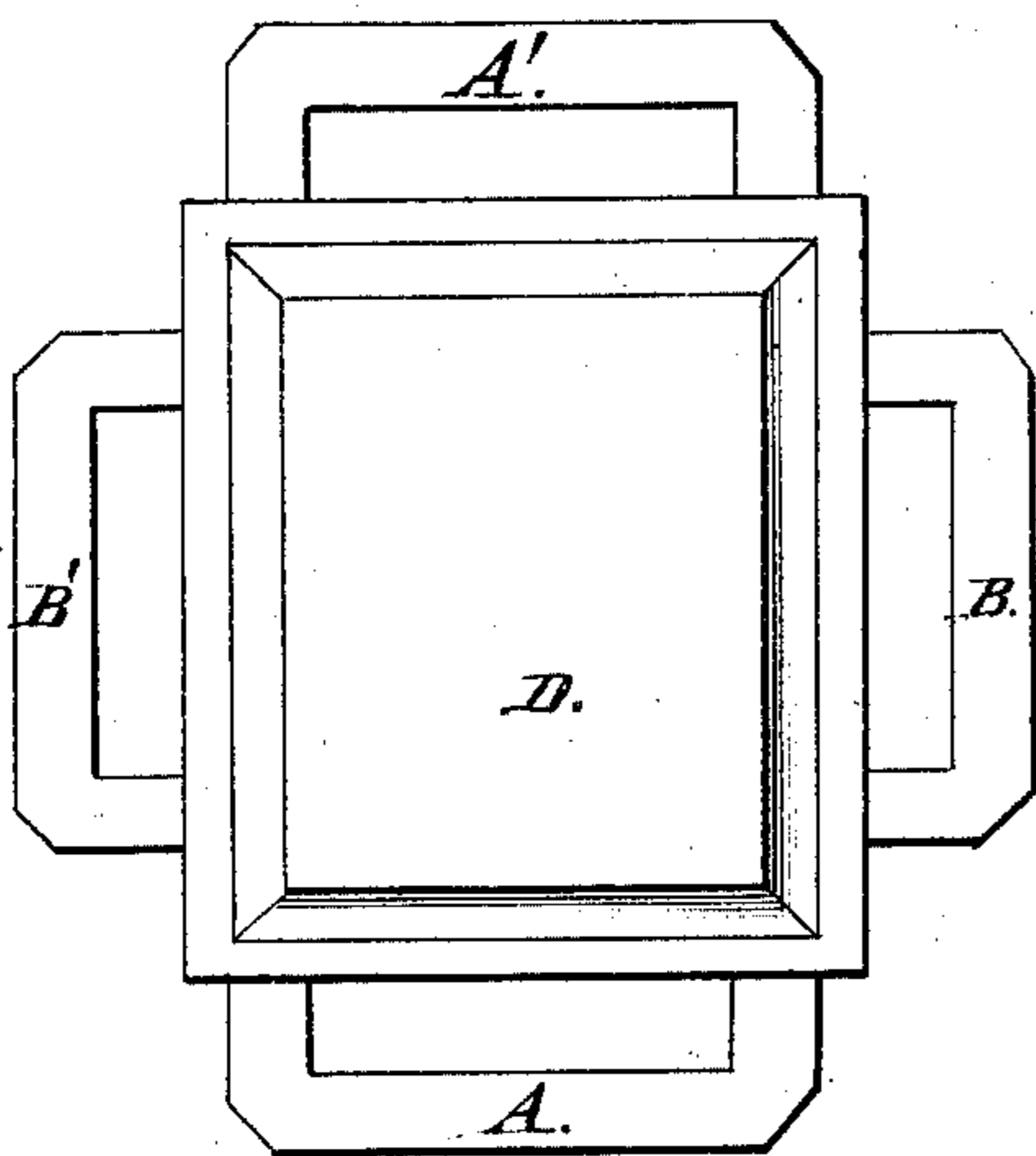


Fig. 2.

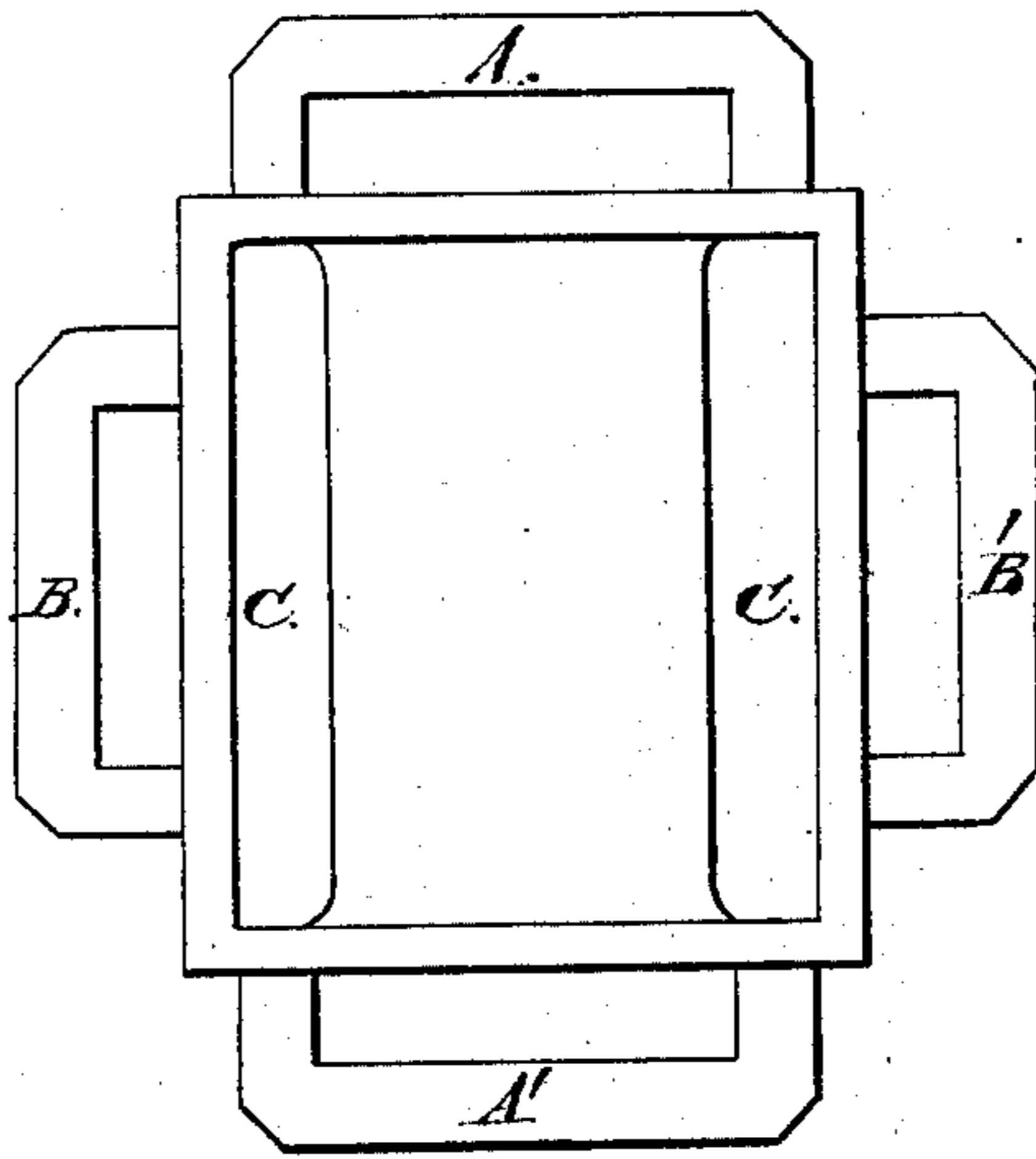
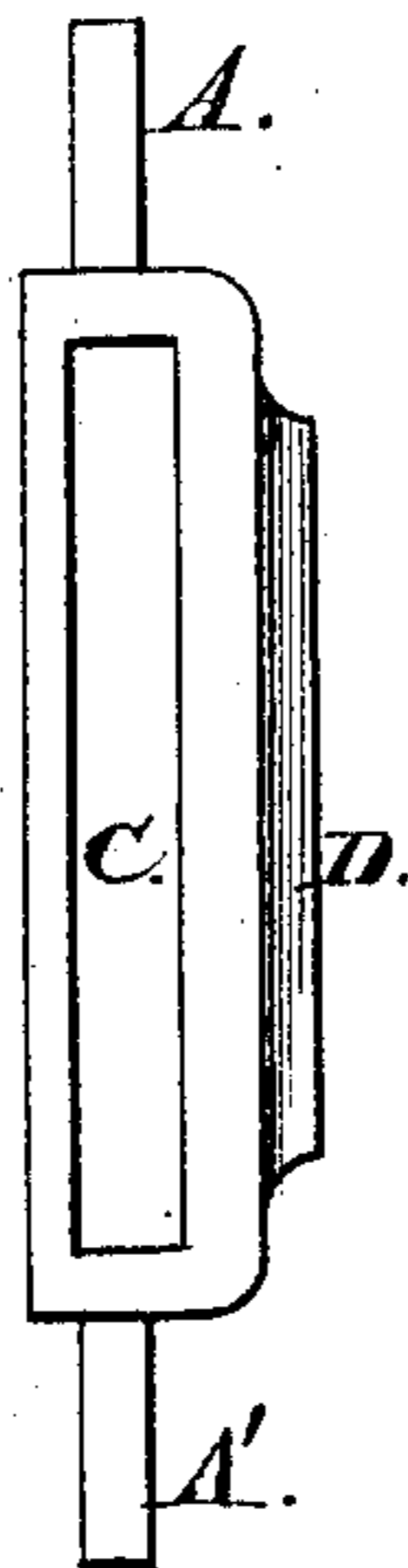


Fig. 3.



Witnesses.

J. B. Moorey.
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Inventor.

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United States Patent Office.

GEORGE W. ROLAND, OF SALEM, OREGON.

Letters Patent No. 77,918, dated May 12, 1868.

IMPROVED HARNESS-LOOP.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, GEORGE W. ROLAND, of Salem, in the county of Marion, in the State of Oregon, have invented a new and improved Collar or Tug-Buckle; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing an improved metallic loop, to be applied and used in harness where the large buckle for holding the trace, pad, strap, and belly-band is usually secured, thereby rendering unnecessary the punching of holes in the tug for a buckle-tongue, by which the tug is always much weakened.

Figure 1 represents a front or outside view of the winged loop.

Figure 2, a back or inside view of the loop.

Figure 3, a side or sectional view of the loop.

A represents the loop for the back or pad-strap.

A', the loop for the belly-band.

B, a stay-loop, by which the whole device is firmly fixed in place.

B', the loop through which the breeching-strap passes.

C, the opening through which the tug passes.

D, the raised front.

Every person at all familiar with harness knows that in the place where I propose to use my loop, a buckle is commonly used, sometimes with a metal loop for the pad-strap and belly-band, but always with a tongue large enough to take the whole draught of the horse, which necessitates a correspondingly large hole through the tug or trace, often reducing the strength of it even by a fifth or fourth.

Every one knows that at the buckle-hole the tug breaks, and also how very inconvenient it is to "take up" or "let out" the tugs when the harness is on, requiring the strength of a man.

By the use of my loop, all this is avoided. The tug passes from the hames or breast-strap in one entire piece, through the loop, and is "taken up" or "let out" near the whiffle-tree, in any desired manner.

The main loop is formed of two plates, connected by side-pieces, forming a frame, between which the tug passes, the inside plate being protected from rubbing the horse by a strap passing back from the hames stitched on the under side of the tug, and forming a lining and a strengthening to it.

At the forward end is a loop, of metal, of the same width as the main portion, by which the device is stitched and securely fastened to the tug. At the back end is another loop, of the same size, in which is secured the breeching, while to the upper and lower edges are loops to receive and hold the pad-strap and belly-band, respectively.

The main loop is made of brass or iron, and may be plated or japanned, making a handsome ornament for any harness, and is much liked and used in that portion of the country where invented.

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

A winged metallic loop for attachment to harness, constructed to operate substantially as described.

G. W. ROLAND,

Witnesses:

J. R. MOORES,

J. O. NICKLING.