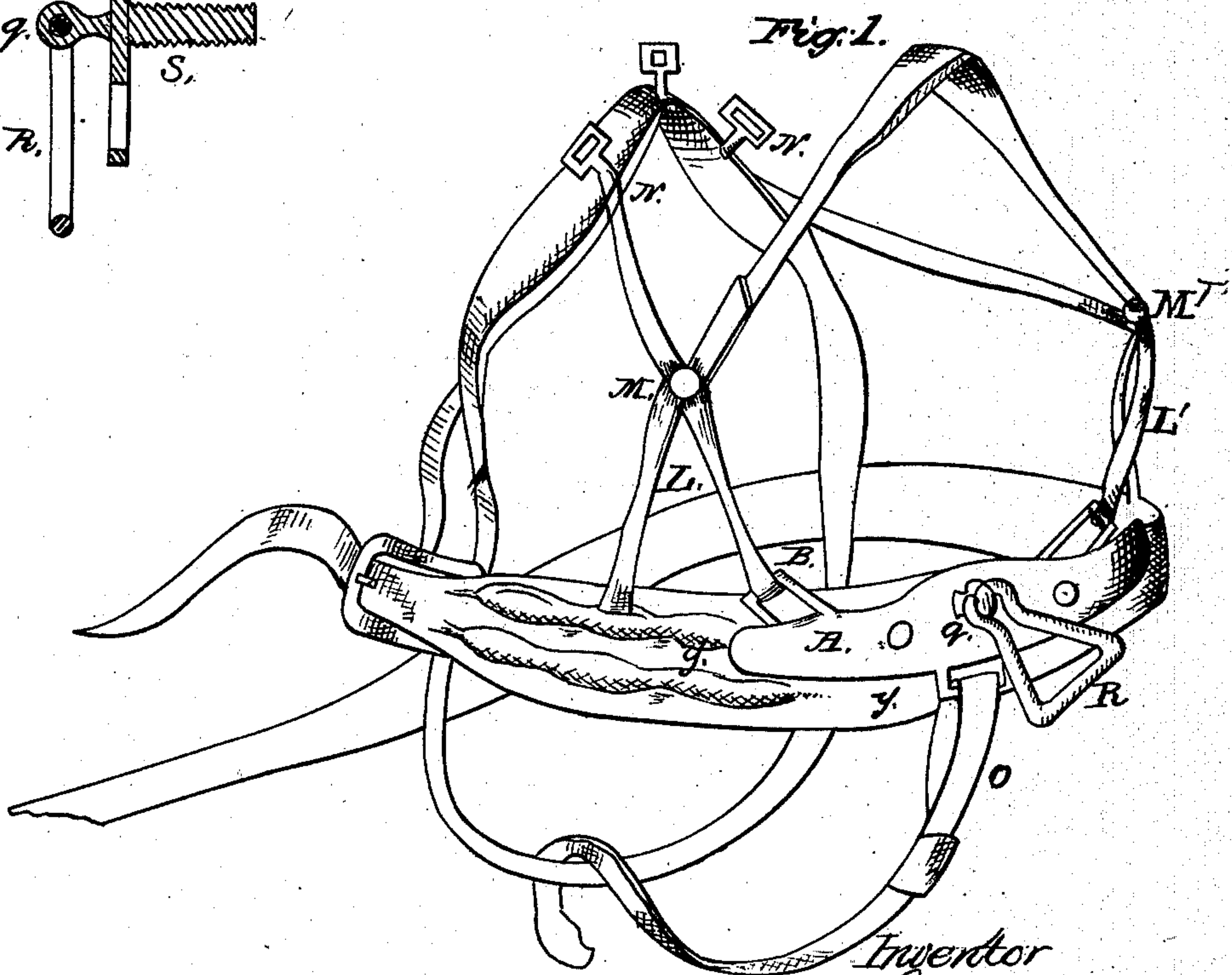
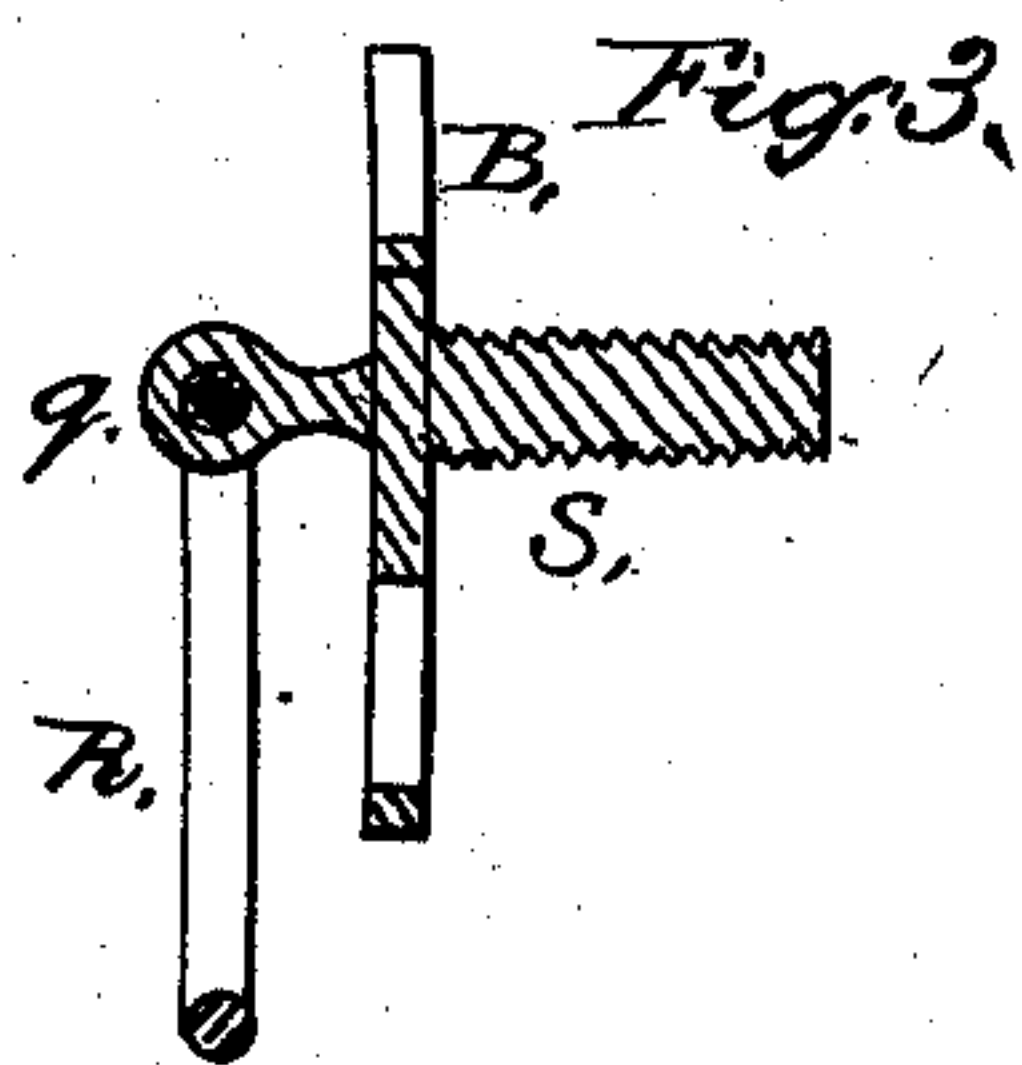
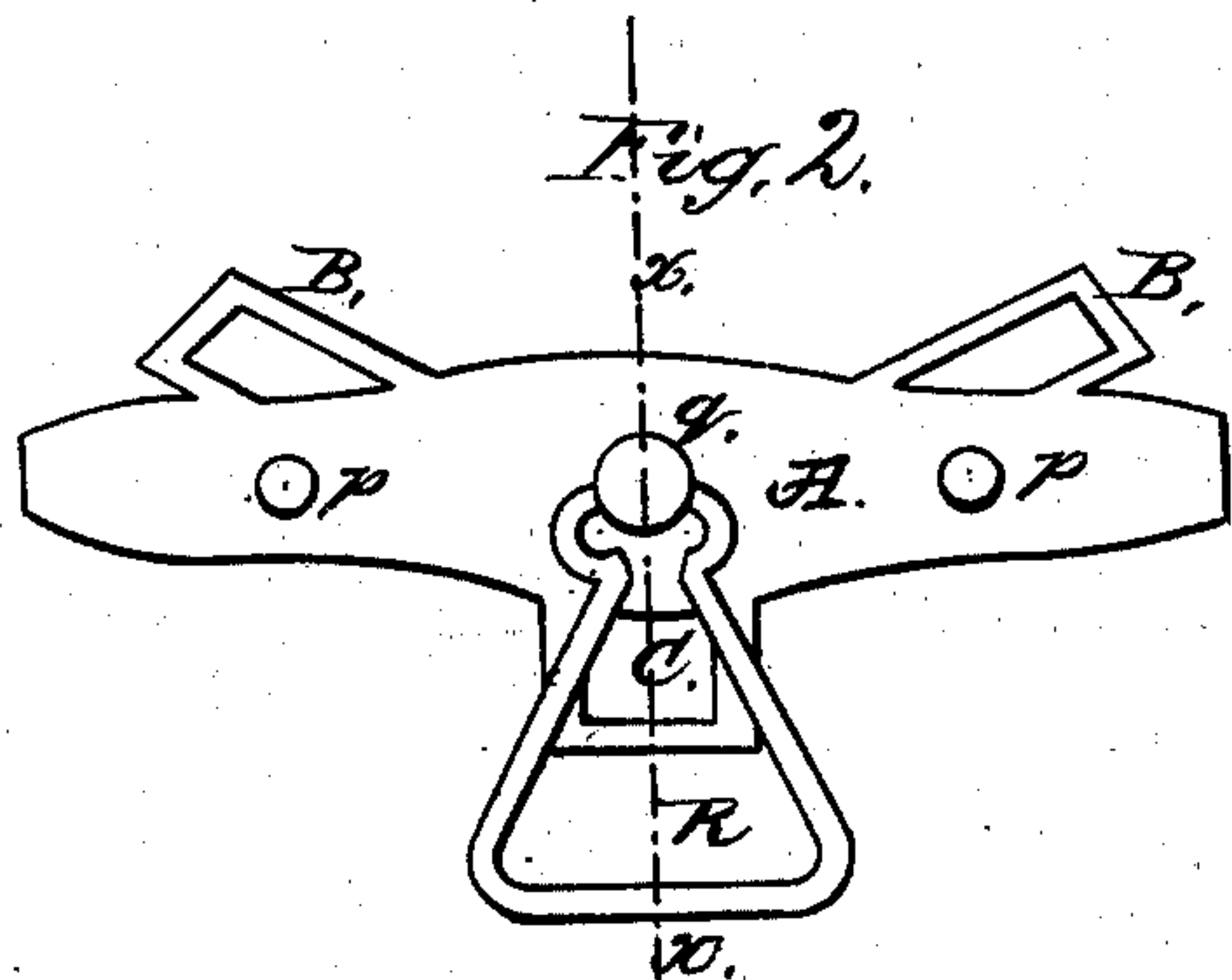


*R.E. Miles,*

*Harness,*

*Nº 68,774.*

*Patented Sep. 10, 1867.*



*Witnesses.*  
*Theo Fische*  
*J. A. Service*

*Inventor*  
*R. E. Miles*  
*Per* *Munn & Co.*  
*Attorneys*

# United States Patent Office.

R. E. MILES, OF LOUISVILLE, KENTUCKY.

*Letters Patent No. 68,774, dated September 10, 1867.*

## IMPROVED ATTACHMENT FOR BREAST-COLLARS.

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, R. E. MILES, of Louisville, in the county of Jefferson, and State of Kentucky, have invented a new and improved Attachment for Breast-Collars; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention consists of an improved attachment for breast-collars adapted for double harness.

The object of my invention is to keep the collar secure in place when backing, and is attained by attaching the round leathers or straps and martingale to the loops of my improved attachment, as hereinafter described, and running the former to the rings and thence to the pad. In the accompanying drawing—

Figure 1 is a perspective view of the harness, with the fold removed to show how my improved attachment for breast-collars is placed.

Figure 2 is a front view of my improved attachment removed from the collar; and

Figure 3 is a cross-section at the line  $x x$ .

The same letters apply to same parts in all the figures.

An iron plate, A, is inserted between the lay and fold of the body of the collar, and bears three loops B, B', and C, whereof B and B' are inserted in the upper part of the plate A, at equal distances from the centre line  $x x$ , and are directed outwards to left and right respectively. The third loop C directed downwards is inserted in the middle of the lower part of the plate A. The plate A is secured in place in the collar Y by the bolts or screws  $p p$ , one at the base of each upper loop, and also by the bolt or screw  $q$ , (whose thread is seen in fig. 3 at  $s$ ), which secures to the collar Y the ring or link R, to which the chain or strap of the pole is attached. The round leathers or straps L L' run from the upper loop to the rings M M', and thence to the pad N, and with the martingale O, which is attached to the lower loop, secure the whole to the body of the horse.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

A plate provided with the loops and applied to a breast-collar, substantially in the manner and for the purpose set forth.

R. E. MILES.

Witnesses:

JOHN T. ALLAN,  
JOHN W. LANG.