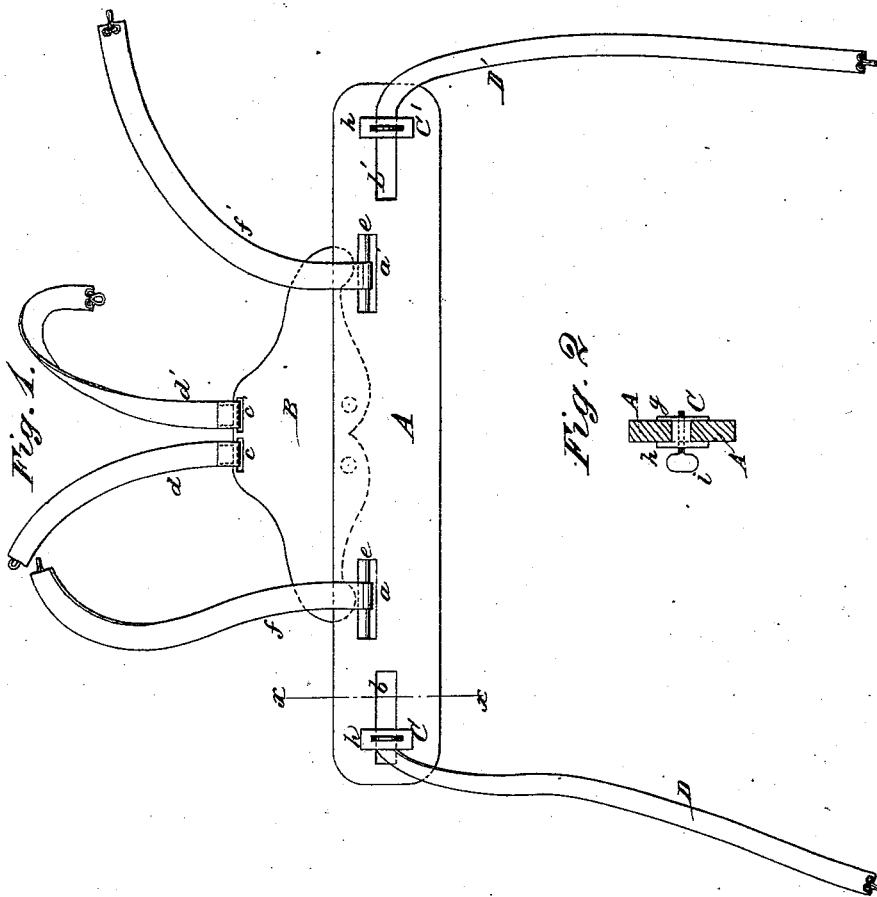


G. W. WATERS.

REIN-HOLDER.

No. 183,609.

Patented Oct. 24, 1876.



WITNESSES:

H. Pydqvist
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INVENTOR:

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BY

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

GEORGE W. WATERS, OF CENTRE, MISSOURI.

IMPROVEMENT IN REIN-HOLDERS.

Specification forming part of Letters Patent No. 183,609, dated October 24, 1876; application filed September 2, 1876.

To all whom it may concern:

Be it known that I, GEORGE W. WATERS, of Centre, in the county of Ralls and State of Missouri, have invented a new and Improved Rein-Holder, of which the following is a specification:

Figure 1 is a side view of my improved rein-holder; and Fig. 2 is a detail view of one of the clamps at the ends of the reins, taken on line *x x* in Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention consists of a bar of wood having straps adjustably attached, for strapping the bar to the shoulders, and for connecting the reins to the bar; the object being to provide a device for guiding teams while plowing, or doing other similar work, which will permit of the free use of the hands and arms.

A is a bar of wood, or other suitable material, which is provided with the metallic plate *B*, and the slots *a a'* and *b b'*. The plate *B* is attached to the upper edge of the bar in the center of its length, and has two slits, *c c'*, for receiving the straps *d d'*. The slots *a a'* are provided with bars or rods *e*, that are arranged longitudinally in the center of the slots. *f f'* are straps having loops for embracing the rods *e*, and provided with buckles at their free ends, that engage with the straps *d d'*. *C C'* are slides, consisting of the parts *g h*, which are held together by the screw *i*, by which they are also made to bind the sides of the bar near the slots *b*, in which they are placed. *D D'* are straps attached to the slides *C*, and pro-

vided with snap-hooks or buckles, by which they are attached to the reins. The bar *A* is placed on the back, and the straps *d d'* placed over the shoulders and buckled to the straps *f f'*, which pass under the arms. The bar *A* is thus securely fastened to the body near the shoulders, and capable of being moved positively by a motion of the body. The straps *D D'* are hooked or buckled into the reins. The horse or horses are guided by pulling one or the other of the straps *D*, by slightly turning the body. The length of the straps is adjustable, and they are also capable of being moved longitudinally in the slots *a a' b b'*, for adjusting the device to persons of different size.

By dispensing with plate *B*, and attaching straps *f f'* to rods *e*, placed in slots cut perpendicularly, and adding a buckle to one of the straps *f*, the device may be strapped around the hips or waist.

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

1. The combination of the bar *A*, plate *B*, straps *d d'*, *f f'*, and *D D'*, substantially as herein shown and described.

2. The combination of the bar *A*, provided with slots *a a'* and *b b'*, with the rods *e*, slides *C*, straps *d d'*, *f f'*, and *D D'*, substantially as set forth.

GEORGE W. WATERS.

Witnesses:

A. J. RICE,
W. J. BRISCOE.