

B. R. HAMILTON.

Rein-Holders.

No. 158,936.

Patented Jan. 19, 1875.

Fig: 1.

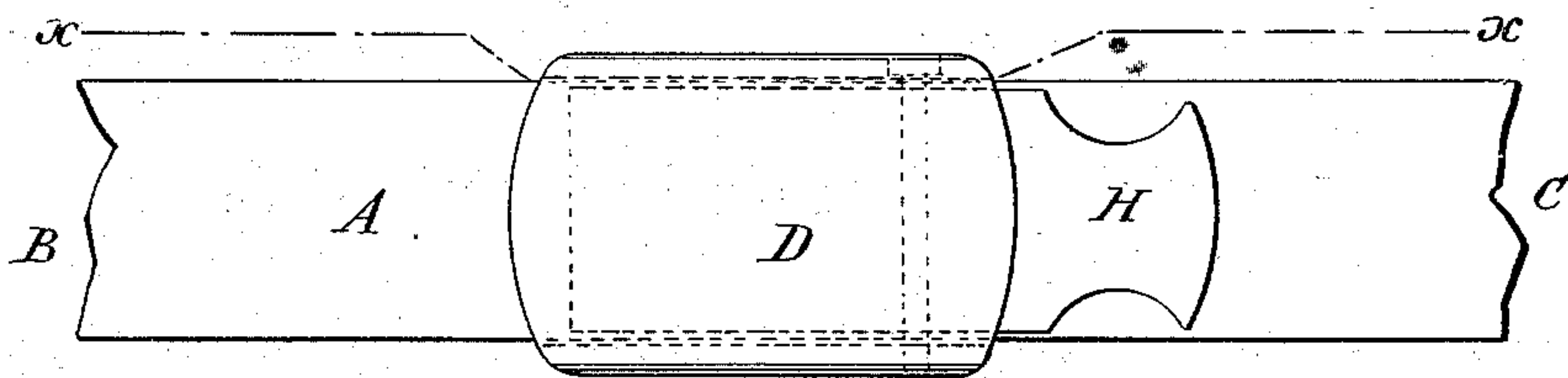
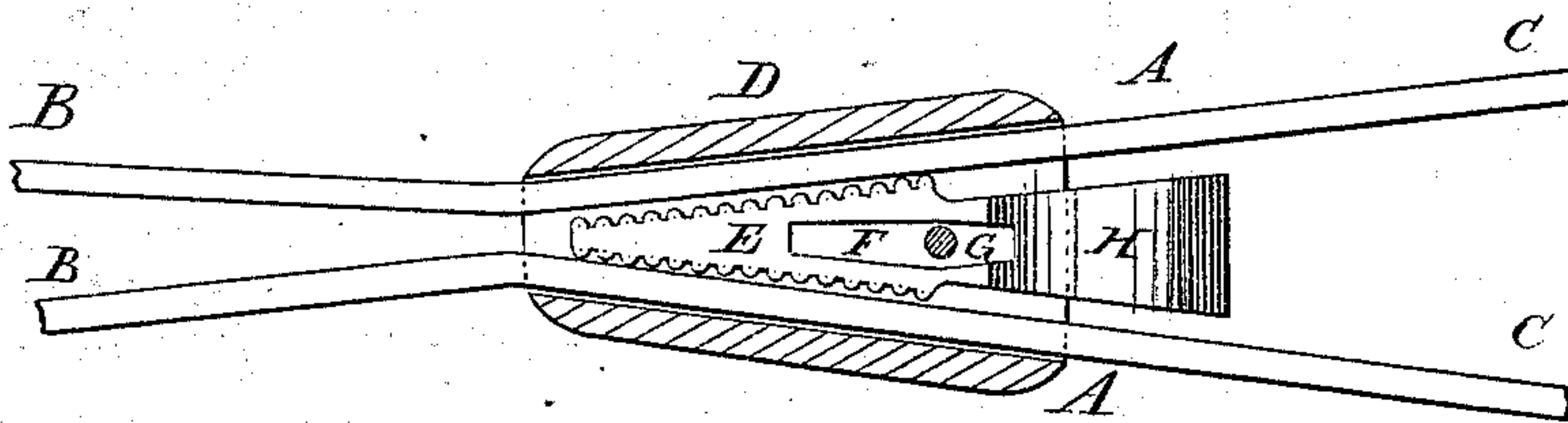


Fig: 2.



WITNESSES:

Chas. Nida.  
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INVENTOR:

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# UNITED STATES PATENT OFFICE.

BENJAMIN R. HAMILTON, OF SOUTH DEERFIELD, MASSACHUSETTS.

## IMPROVEMENT IN REIN-HOLDERS.

Specification forming part of Letters Patent No. **158,936**, dated January 19, 1875; application filed November 30, 1874.

*To all whom it may concern:*

Be it known that I, BENJAMIN R. HAMILTON, of South Deerfield, Franklin county, Massachusetts, have invented a new and useful Improvement in Rein-Holders, of which the following is a specification:

This invention relates to the construction of rein-holders, and consists in a wedge-shaped tube and a cross-grooved wedge confined therein, the reins being passed through the tube and the wedge made to act between them, the construction being hereafter more fully described.

Figure 1 represents a top view of the reins with the holder attached, and Fig. 2 is a section of the same, taken on the line *x x*.

Similar letters of reference indicate corresponding parts.

A A are the reins. The ends B B extend to the horse, and C C are the loose ends or parts handled by the driver or rider. D is the holder-tube, which may be made of wood, metal, vulcanized rubber, or of any suitable material. This tube is flat and tapering, and the reins pass through it, as seen in Fig. 2. E represents the wedge, which is cross-grooved or serrated on its sides, and corresponds in width with the width of the inside of the tube. F is a mortise, made widthwise through the wedge, and G is a pin through the tube, which passes through the mortise in the wedge. This arrangement holds the wedge and the tube to-

gether, and allows a longitudinal movement of the wedge sufficient to wedge and effectually hold the reins.

This holder is readily slipped back and forth on the reins to enable the driver to obtain a good or near hold. This holder may be used on the check rein or lines of the harness in any similar manner. H represents the head of the wedge.

With this adjustable holder the rider or driver of an unruly horse may obtain complete control over the animal, when he would be nearly powerless with the simple reins in his hands.

The wedge is loosened by holding the holder firmly in one hand, and with the other laying hold of the reins in the rear of the holder and pulling back on them. After the wedge is loosened, take hold of the reins in front of the holder, and hold of the wedge with the thumb and finger of the other hand, and pull the whole back, as desired.

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

The combination of a handled wedge, E, having slot F, and the cross-pin G, with the tapered tube D, as shown and described.

BENJAMIN R. HAMILTON.

Witnesses:

B. F. BRIDGES, Jr.,  
B. L. HOWES.