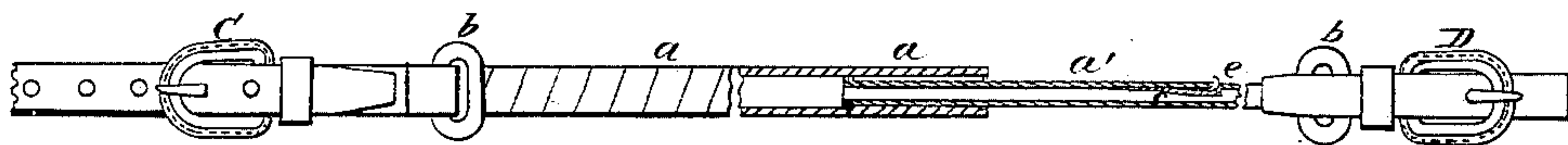
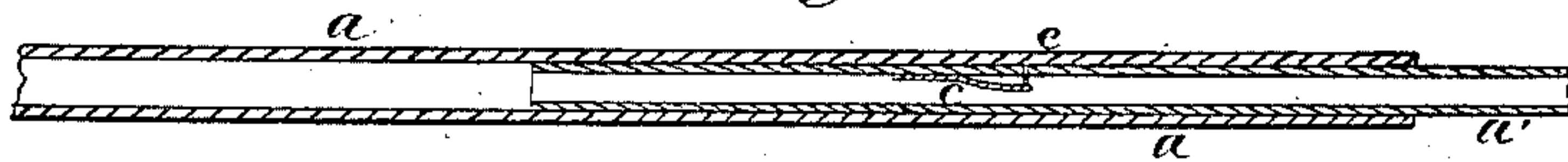


*Warne & Pearce,*  
*Halter,*  
*No 67,689,      Patented Aug. 13, 1867.*

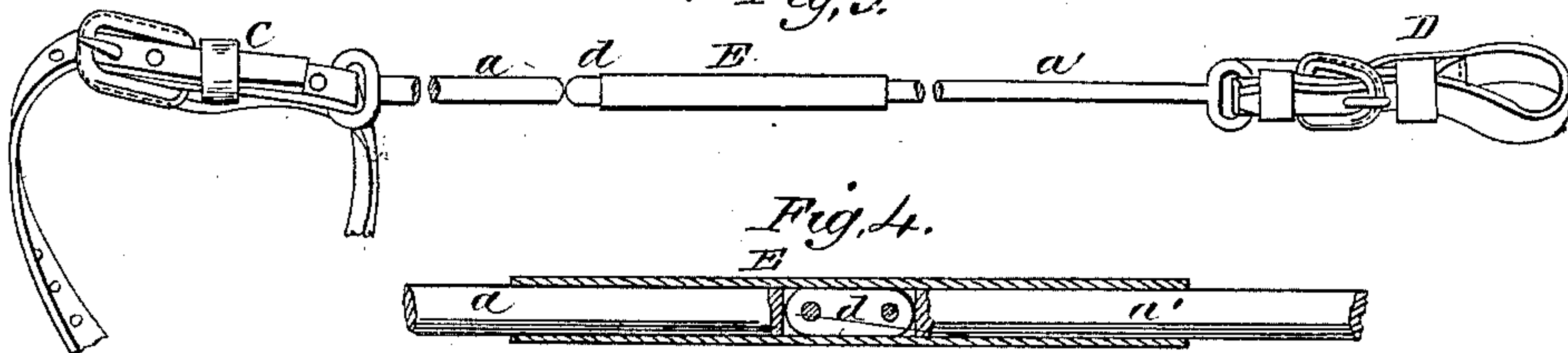
*Fig. 1.*



*Fig. 2.*



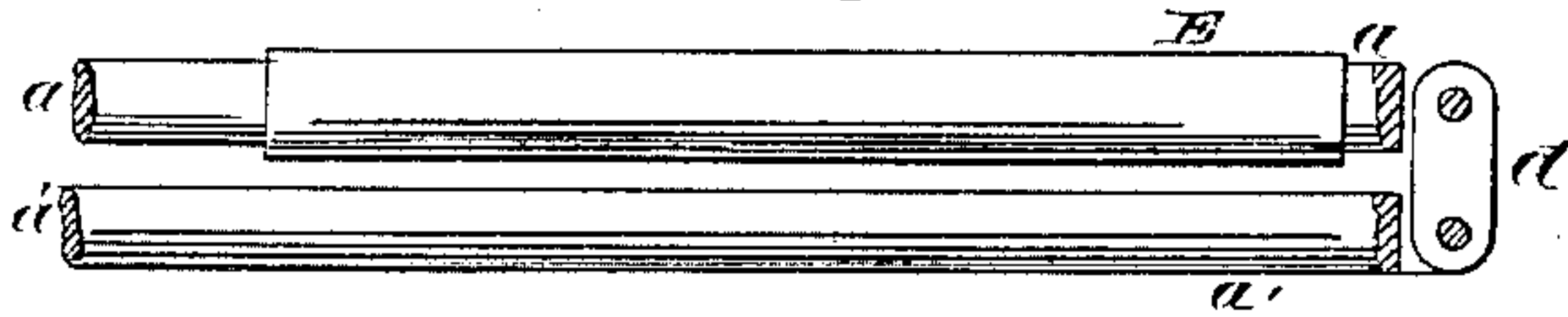
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



*Witnesses. Wm. Albert Steele.*  
*S. R. Hoesie Godwin.*

*Inventors.*  
*M. Warne, & M. H. Pearce*  
*By their Attys*  
*H. Howson*

# United States Patent Office.

MAHLON WARNE AND WILLIAM H. PEARCE, OF PHILADELPHIA, PENN.  
SYLVANIA.

*Letters Patent No. 67,689, dated August 13, 1867.*

## IMPROVED HITCHING-DEVICE FOR HORSES.

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

### TO ALL WHOM IT MAY CONCERN:

Be it known that we, MAHLON WARNE and W. H. PEARCE, of Philadelphia, Pennsylvania, have invented an Improved Hitching-Device for Horses, etc.; and we do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

Our invention consists of a rigid rod or bar, having at the opposite ends straps or equivalent devices, whereby it may be secured to the bridle of the horse or other animal, and to a hitching-post or other object, the bar maintaining the head of the animal in such a position that the harness or head-gear cannot be injured by being rubbed against the post.

In order to enable others to make our invention, we will now proceed to describe the construction of the same, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

Figure 1 is a side view, partly in section, of our improved hitching-device.

Figure 2 is a detached sectional view, drawn to an enlarged scale.

Figure 3, a view showing a modification of our invention; and

Figures 4 and 5, detached views, partly in section, and drawn to an enlarged scale, of parts of the device shown in fig. 3.

A is a metal rod or bar, which consists of two sections  $a$  and  $a'$ , the former being arranged to slide to and fro in the latter, and having at its inner end an enlargement, which, when brought against a flange at the outer end of the tube  $a$ , arrests the further outward movement of the tube  $a'$ . Within the tube  $a'$  is secured a spring,  $c$ , a pin,  $e$ , at the end of which projects through an opening in the tube, so that when the latter has been withdrawn to its full extent it cannot be moved back without first depressing the said pin. Through eyes at the outer ends of the tubes  $a$   $a'$  are passed straps C D, each of which is provided with a buckle,  $f$ , so that the bar may be secured at one end to the bridle of a horse, and at the opposite end to a hitching-post.

Owing to the rigidity of the rod the head of the animal is maintained in such a position that the harness or head-gear cannot be injured by being rubbed against the hitching-post. The animal is also prevented from biting the post, while its movements are not otherwise limited to too great an extent.

When the device is not in use its length may be reduced for convenience in packing by depressing the pin  $e$  and pushing the tube  $a'$  as far as possible into the tube  $a$ .

The rod may be in one piece, or it may consist of two sections  $a$   $a'$ , connected by a link,  $d$ , as shown in figs. 3 and 5, a sleeve, E, which slides on the rod covering the joint, as shown in fig. 4, when the two sections are to be maintained in a line with each other, and being drawn to one side, as shown in fig. 5, when the two sections are folded together.

We claim as our invention, and desire to secure by Letters Patent—

1. A hitching device consisting of a rod or bar, A, to the ends of which are secured straps C D, or their equivalents, substantially as and for the purpose described.

2. The hitching-device made in two sections, one sliding into the other, or one hinged to the other, as set forth.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

MAHLON WARNE,  
WM. H. PEARCE.

Witnesses:

CHARLES E. FOSTER,  
JOHN WHITE.