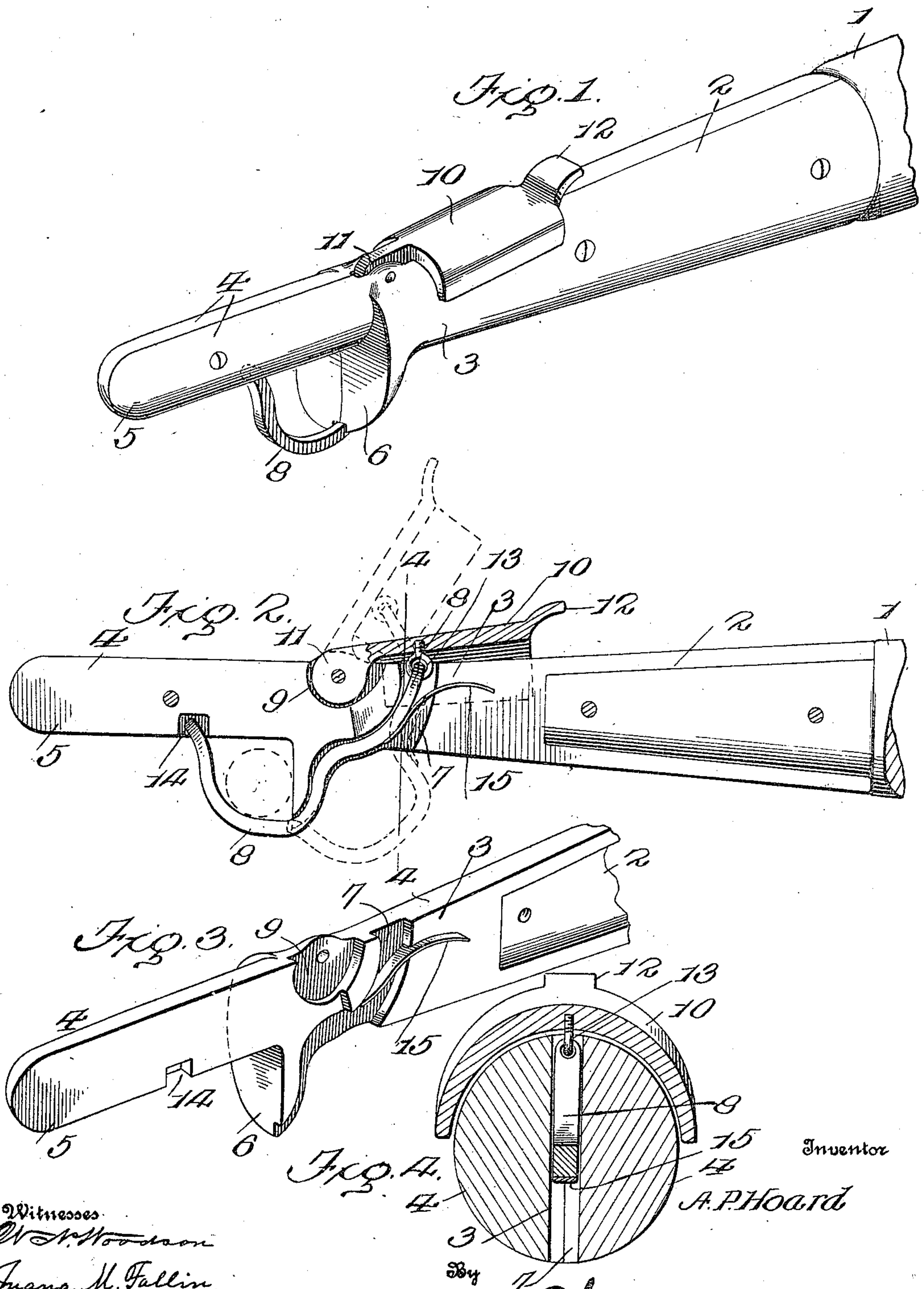


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NECK YOKE FASTENER.  
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945,783.

Patented Jan. 11, 1910.



Witnesses  
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# UNITED STATES PATENT OFFICE.

ADDISON P. HOARD, OF ALCESTER, SOUTH DAKOTA.

NECK-YOKE FASTENER.

945,783.

Specification of Letters Patent.

Patented Jan. 11, 1910.

Application filed June 18, 1909. Serial No. 502,989.

*To all whom it may concern:*

Be it known that I, ADDISON P. HOARD, citizen of the United States, residing at Alcester, in the county of Union and State of South Dakota, have invented certain new and useful Improvements in Neck-Yoke Fasteners, of which the following is a specification.

This invention relates to certain new and useful improvements in neck yoke fasteners and has for the object to provide an attachment which may be easily secured to the end of a buggy or wagon pole to receive the neck-yoke and securely hold the same from accidental displacement or from slipping off the end of the pole.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction, reference is to be had to the following description and accompanying drawing, in which:

Figure 1 is a perspective view of a neck yoke fastener embodying the improvements of my invention; Fig. 2 is a longitudinal section thereof; Fig. 3 is a perspective view of one section of the device; and, Fig. 4 is a section on the line 4—4 of Fig. 2.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawing by the same reference characters.

My improved fastener is designed to fit over the front end of a wagon or buggy pole, designated 1 and embodies a thimble 2 which is adapted to be slipped over said pole, and a body portion 3 which, with the thimble 2, is composed of two mating parts 4, one of such parts being illustrated in Fig. 3.

The numeral 5 designates the head designed to carry the yoke collar, indicated in dotted lines in Fig. 2, such head having at its base the stop 6 to form a shoulder for the neck yoke collar and limit the rearward movement thereof.

The body portion 3 is provided in the rear of the stop 6 with the curved aperture 7 which extends therethrough and is designed to receive the locking member 8, said locking member being curved to conform to said aperture.

In the rear of the head 5 and in front of the aperture 7, the body portion 3 is provided with the upwardly facing aperture 9. Said aperture is designed to receive one end of the lever 10 which is pivoted to the body

portion as at 11. Such lever 10 is transversely curved to conform to the contour of the body portion 3 and extends over the aperture 7 and is provided at its free end with the upwardly extending thumb piece 12 to facilitate the movement thereof.

One end of the locking member 8 is secured to the lever 10 as shown at 13, while its free end is bent to form a hook and in closed position rests in the downwardly facing aperture 14 provided in the under side of the head 5.

Embedded in the body portion 3 and having its free end extending into the aperture 7 and pressing against the locking member 8 is a leaf spring 15. Such spring 15 is designed to hold the locking member 8 against the opposite side of the aperture 7 and serves to direct the free end thereof into the aperture 14 on actuation of the lever 10.

By actuating the lever 10 the locking member 8 will assume the position shown in dotted lines in Fig. 2 and a neck yoke may then be slipped over the head 5 and brought in position against the stop 6. On returning the lever 10 to closed position against the body portion, the free end of the locking member will enter the aperture 14 securely holding the neck yoke against displacement.

Having thus described the invention, what is claimed as new is:

1. A neck yoke fastener comprising a body portion, a head projecting forwardly therefrom, a lever fulcrumed on said body portion, a locking member pivotally connected at one end to the lever and having its free end arranged to engage the head and a spring having one end embedded in the body portion, its opposite end bearing against said locking member for pressing the same forwardly into engagement with the head.

2. A neck yoke fastener designed for attachment to a vehicle pole, said fastener comprising a forwardly extending head and a body portion in the rear of said head, the body portion being formed with an aperture extending therethrough, a locking member mounted in said aperture, the body portion being provided with an upwardly facing aperture or recess, a lever pivotally connected to the body portion in said recess, the locking member being connected at one end to said lever and having its opposite end bent to form a hook, and the head being

formed with a downwardly facing aperture designed to receive the extremity of said hook.

3. A neck yoke fastener, comprising a body  
5 portion formed with an aperture extending  
therethrough, a head projecting forwardly  
from the body portion, a lever fulcrumed  
on said body portion, a locking member  
mounted to move in the aperture in the  
10 body portion and formed with an upwardly  
facing hook at its free end arranged to en-  
gage the head, the locking member being

connected at its other end to the lever, and  
a spring embedded at one end in the body  
portion back of the aperture and extending 15  
forwardly into engagement with the rear  
edge of the locking member, as and for the  
purpose set forth.

In testimony whereof I affix my signature  
in presence of two witnesses.

ADDISON P. HOARD. [L. s.]

Witnesses:

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