Jan. 6, 1931. J. N. SHIPTON 1,788,339

ATTACHMENT FOR WAGON POLES

Filed Sept. 9, 1929

Fig. 1.

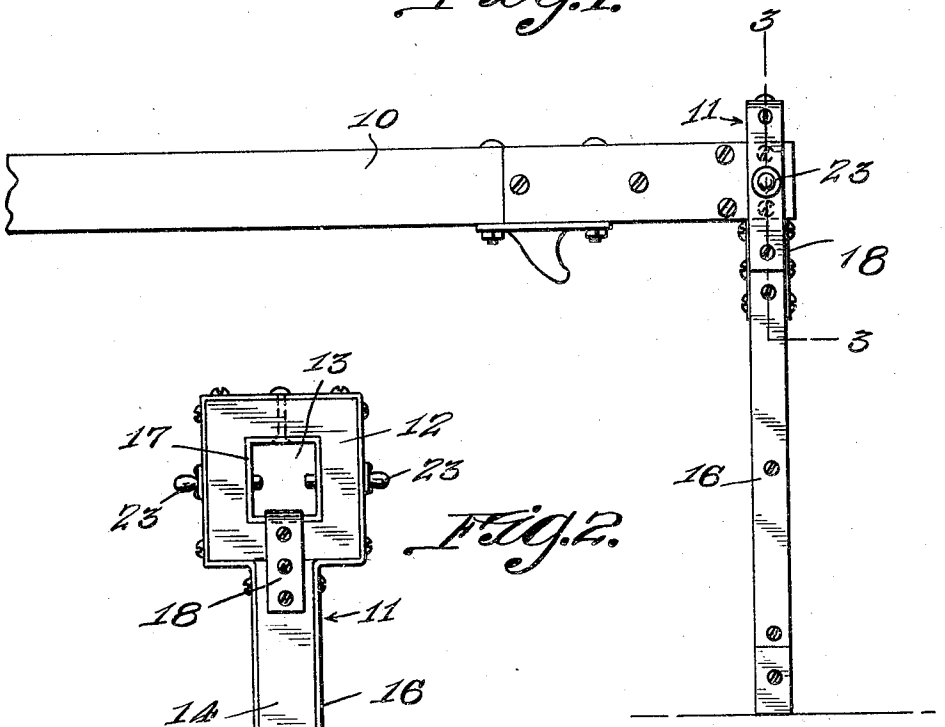
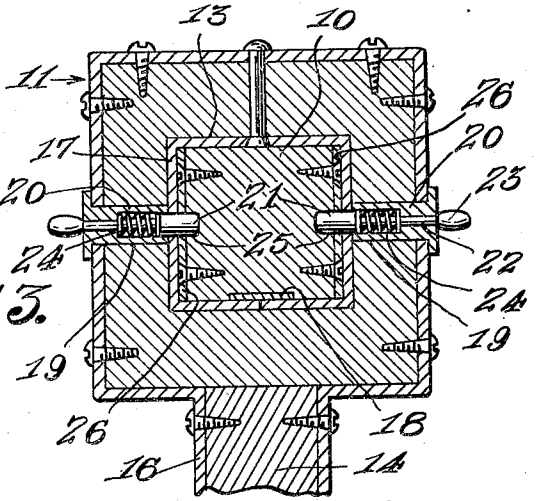


Fig. 2.

Fig. 3.



John N. Shipton.
INVENTOR

BY Victor J. Evans
ATTORNEY

WITNESS

Patented Jan. 6, 1931 1,788,339

UNITED STATES PATENT OFFICE

JOHN N. SHIPTON, OF DONNYBROOK, NORTH DAKOTA

ATTACHMENT FOR WAGON POLES

Application filed September 9, 1929. Serial No. 391,270.

This invention relates to supports for wagon tongues, farm implements and other vehicles or machines having draft tongues.

An object of the present invention is the provision of a support which may be removably secured to a tongue to hold the same in position above the ground so that the end of the tongue will not rot or otherwise deteriorate through contact with the ground, and the person handling the tongue will not be obliged to handle a muddy or unclean tongue. Further, the invention supports the tongue out of the way of the draft animals while the latter are being hitched.

The invention also includes many other advantageous and desirable features.

With the above and other objects in view, the invention further includes the following novel features and details of construction, to be hereinafter more fully described, illustrated in the accompanying drawings and pointed out in the appended claims.

In the drawings:—

Figure 1 is an elevation showing a fragmentary portion of a tongue with the invention in position for use.

Figure 2 is a front elevation of the support per se.

Figure 3 is an enlarged fragmentary sectional view taken substantially on the line 3—3 of Figure 1.

Referring to the drawings in detail wherein like characters of reference denote corresponding parts, the reference character 10 indicates a portion of the tongue of a wagon, or similar vehicle or machine, while the invention which is designed to support the outer end of the tongue is indicated generally at 11. This support comprises a frame 12 which provides an opening 13 to receive the end of the tongue 10, while extending downwardly from the frame 12 is a standard 14. A transversely arranged bar or foot 15 is carried at the lower end of the standard.

The frame 12, standard 14 and foot 15 may be made of any suitable type of wood and these elements are reinforced and strengthened by means of a metal strap 16 which extends entirely around the outer edges of the support. A metal strap 17 also provides a lining for the opening 13 within which the tongue is adapted to be positioned. An additional reinforcing and strengthening strap 18 extends transversely through the opening 13 and has its opposite ends secured to the frame and to the upper end of the standard 14. A strong and rigid member is provided which may be positioned to support the end of the tongue 10, as shown in Figure 1 of the drawings.

The support is designed to be removably secured to the tongue, and for this purpose the frame 12 is provided with oppositely arranged aligned openings 19 within which are positioned sleeves 20. These sleeves have slidingly mounted therein bars or bolts 21 which are carried at the inner ends of shanks 22, while the outer ends of these shanks are provided with handles 23. Springs 24 which are arranged within the sleeves act to force the bolts into the sockets 25 provided in opposite sides of the tongue 10. The outer end of the tongue is reinforced by metal plates 26.

One of the important features of the invention resides in the fact that it is particularly effective in keeping the lines from under the pole when driving, and when the team is standing.

The invention is susceptible of various changes in its form, proportions and minor details of construction and the right is herein reserved to make such changes as properly fall within the scope of the appended claims.

Having described the invention what is claimed is:—

1. In a tongue support, a tongue receiving frame, a standard carried by and extending downwardly from the frame, an inverted U-shaped metallic element passed through the frame and straddling said standard to which it is secured and oppositely located aligned spring influenced bolts carried by the frame for detachable engagement with the tongue.

2. In a tongue support, a tongue receiving frame, a metallic strap lining the opening of said frame, a standard carried by and extending downwardly from the frame, an inverted U-shaped element passed through said opening and secured to the opposite sides of

the standard, spring influenced bolts carried by the frame for detachable engagement with the tongue, and a transversely disposed foot member secured to the lower end of the standard.

In testimony whereof I affix my signature.

JOHN SHIPTON.