April 19, 1927. 1,625,255

B. HUDGINS

HOSE HOLDER

Filed Oct. 28, 1925

Fig. 1.

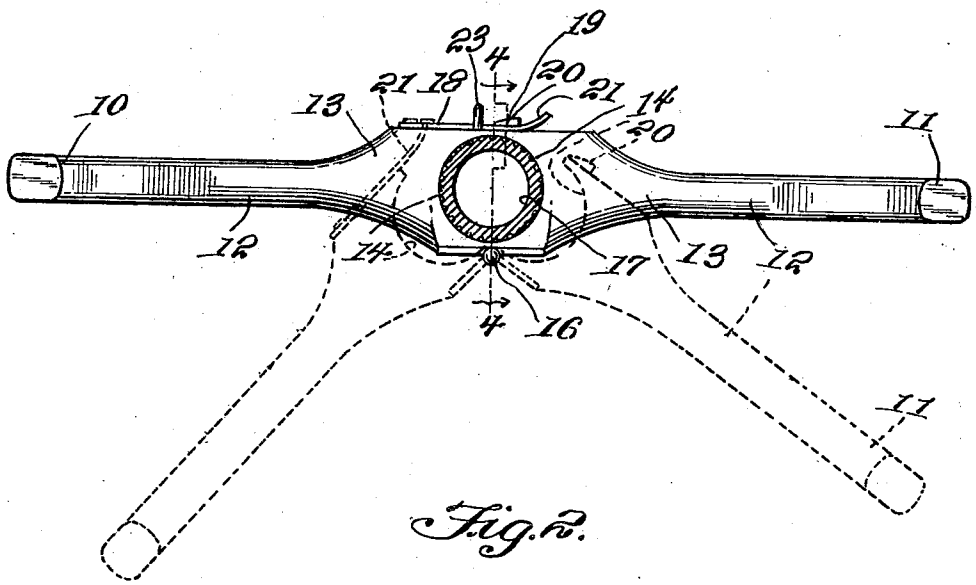


Fig. 2.

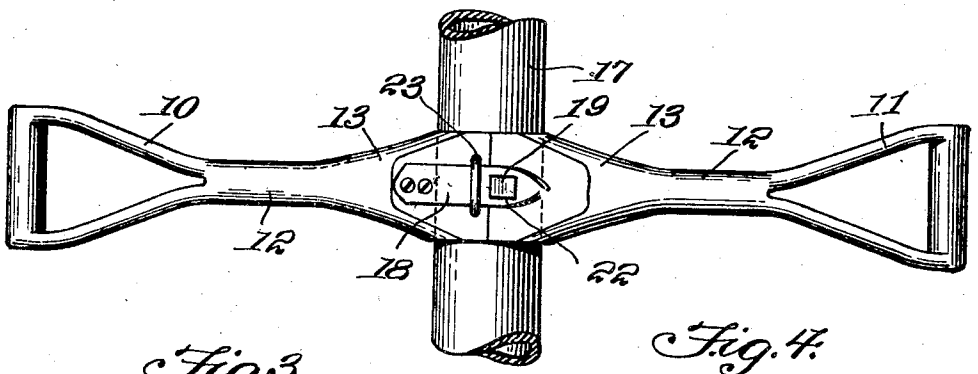


Fig. 3.

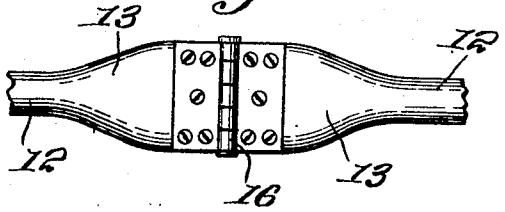
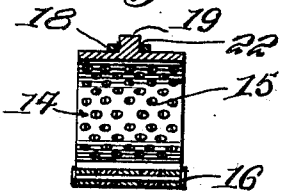


Fig. 4.



Burnie Hudgins
INVENTOR

BY Victor J. Evans
ATTORNEY

WITNESS: J. F. Wright

Patented Apr. 19, 1927. 1,625,255

UNITED STATES PATENT OFFICE.

BURNIE HUDGINS, OF KENOVA, WEST VIRGINIA.

HOSE HOLDER.

Application filed October 28, 1925. Serial No. 65,461.

This invention relates to improvements in hose holders, the general object being the provision of a pair of handle members having semi-circular inter-associated end portions provided with gripping surfaces thereupon whereby hydraulic hoses used by fire departments may be rigidly held against accidental displacement and slipping especially in cold weather when sheets of ice form upon the hose.

Another object of my invention resides in the provision of hinged means upon the inner meeting ends of the handles whereby the gripping surfaces may be opened to receive a hose therein while a spring tensioned hasp being hinged upon the opposite side of the handle members and adapted to receive a lug provided upon its companion handle member in locking the gripping surfaces upon the hose.

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 drawing and pointed out in the appended claim.

In the drawing:—

Figure 1 is a side elevation of my invention when in use.

Figure 2 is a top plan view thereof.

Figure 3 is a fragmentary bottom plan view of my invention illustrating the hinged associating means therefor.

Figure 4 is a vertical sectional view taken on the line 4—4 of Figure 1, the hose being removed.

Referring to the drawing in detail, wherein like characters of reference denote corresponding parts, the reference characters 10 and 11 indicate companion handle members, each of which having shanks 12 extending inwardly therefrom and terminating in relatively enlarged inner ends 13 and providing semi-circular portions 14 therein, these semi-circular portions 14 being fixed with plates or preferably having gripping surfaces 15 provided thereon whereby the hinge 16 arranged upon the underside of the inner enlarged end portions 13 permitting the gripping surfaces 15 to be spaced apart for receiving and for engaging a hydraulic hose 17, as clearly illustrated in Figure 1 of the drawing.

In order to provide means for rigidly associating the gripping surfaces 15 upon the hydraulic hose 17, I provide a spring tensioned hasp 18 upon the upper side of one of the enlarged end portions 13, namely, the inner end of the handle member 10 and extending an appreciable distance over the corresponding upper side of the opposite enlarged end 13 of the handle member 11 for the reception of a lug 19 arranged upon the upper side of the respective inner end 13 and providing an inclined surface 20 upon its forward end to be guided upon the upwardly extending end portion 21 of the spring hasp 18 in quickly and easily guiding the lug 19 within a correspondingly shaped opening 22 within the spring hasp 18. A yoke 23 is secured to and straddles the spring hasp 18 for restricting the upward movement thereof whereby the spring hasp 18 will always be forced into locking engagement with the lug 19.

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 claim.

Having thus described the invention, what is claimed is:—

A hose holder of the character described comprising handle members providing substantially enlarged inner ends having semi-circular cut-out portions arranged within their meeting ends, a hinge being associated to the undersides of the inner enlarged ends, a spring hasp secured to the upper side of one of the enlarged ends and extending an appreciable distance over the opposite enlarged end and terminating in an upwardly extending end portion, said hasp having an opening adjacent the upwardly extending end portion a yoke straddling the spring hasp upon the respective enlarged portion, and a lug provided upon the upper side of the opposite and companion inner enlarged end and providing a forwardly inclined surface thereon for engagement with the upwardly extending end portion of the spring hasp in automatically bringing the positioning lug within the corresponding opening provided in the spring hasp whereby the gripping surfaces will be locked upon a hose.

In testimony whereof I affix my signature.

BURNIE HUDGINS.