

No. 742,476.

PATENTED OCT. 27, 1903.

W. L. MYERS.
HOSE SUPPORTER.

APPLICATION FILED JUNE 6, 1903.

NO MODEL.

Fig. 1.

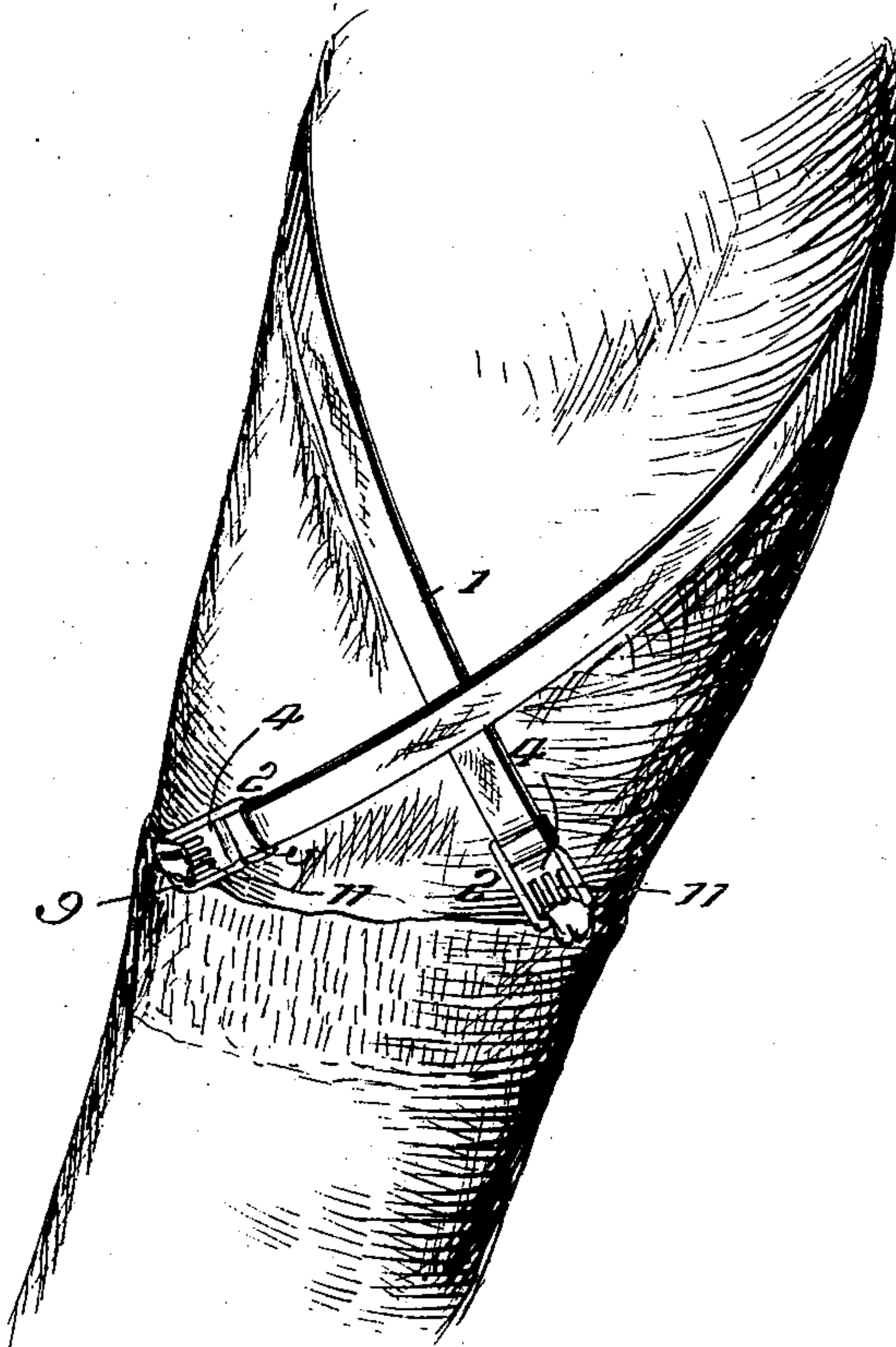


Fig. 2.

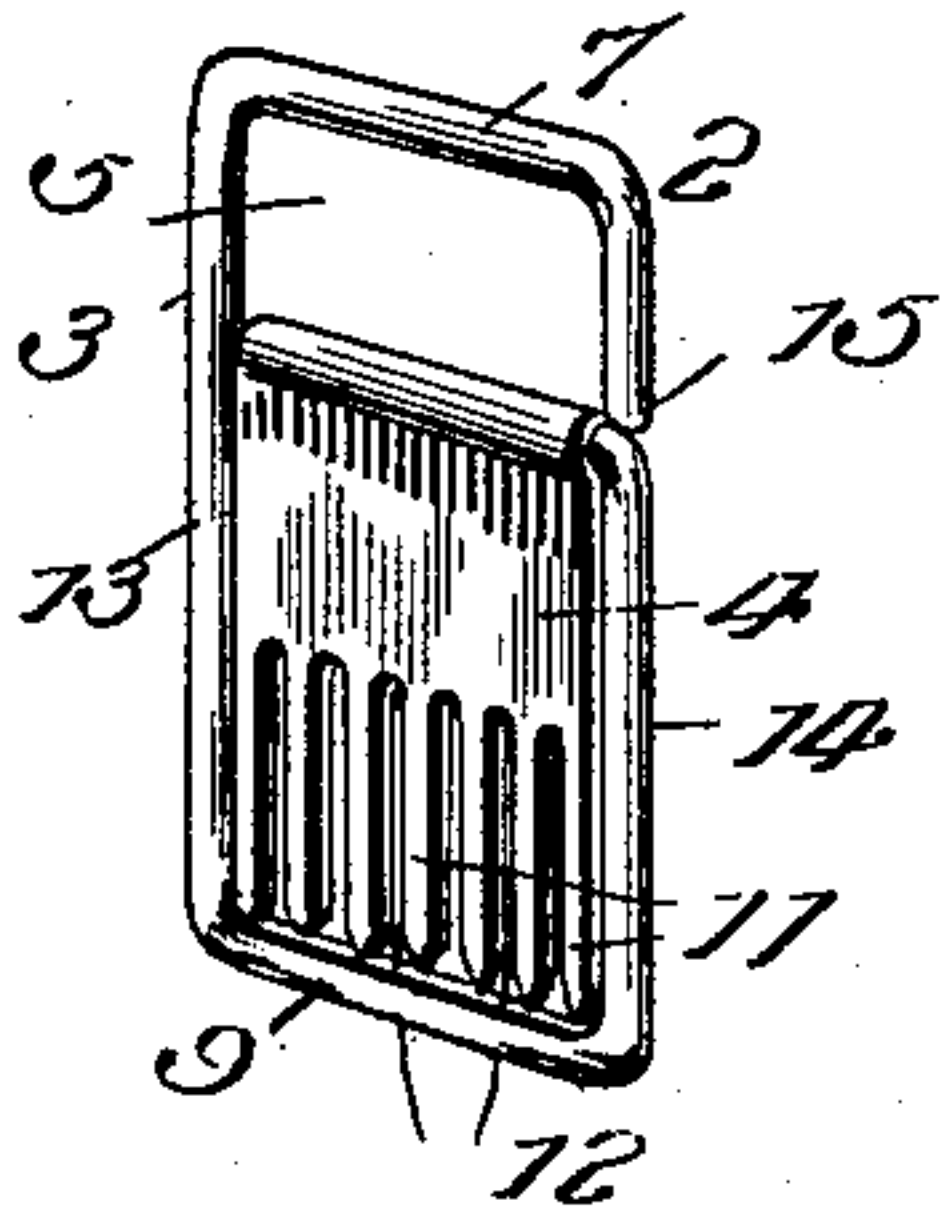


Fig. 3.

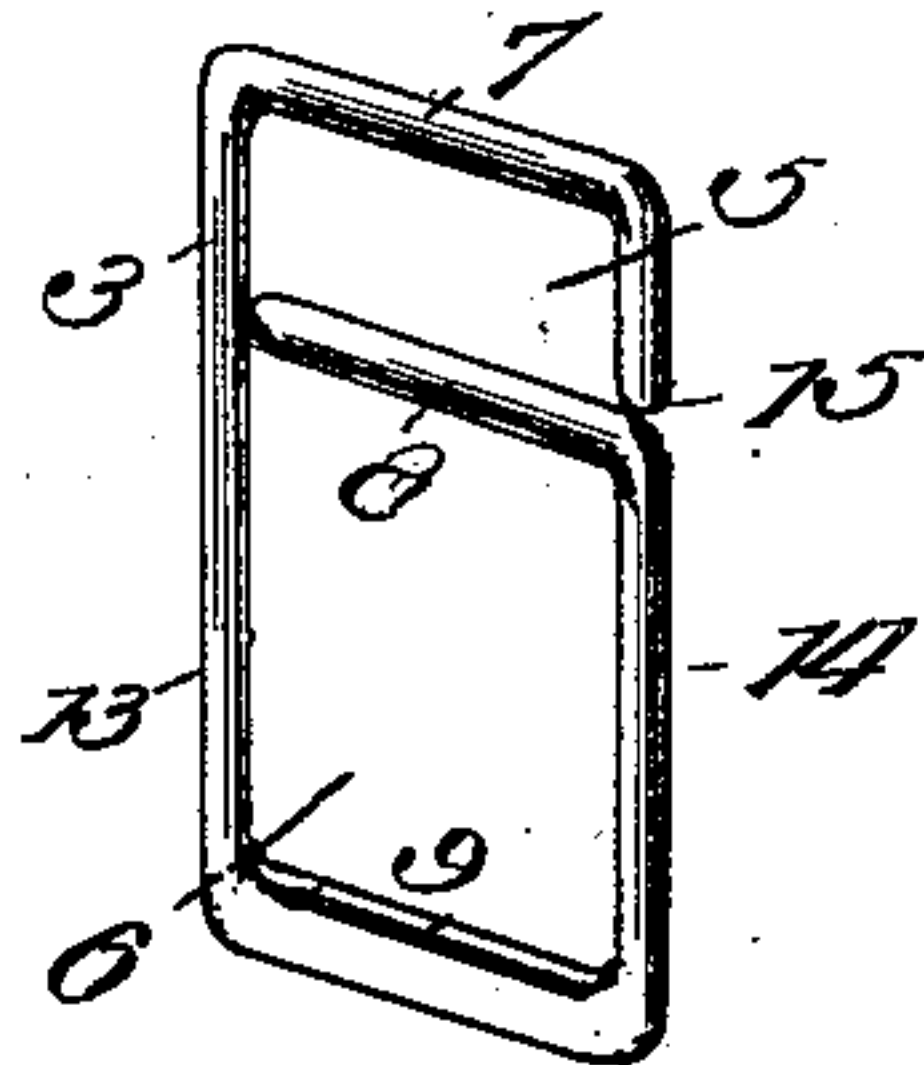
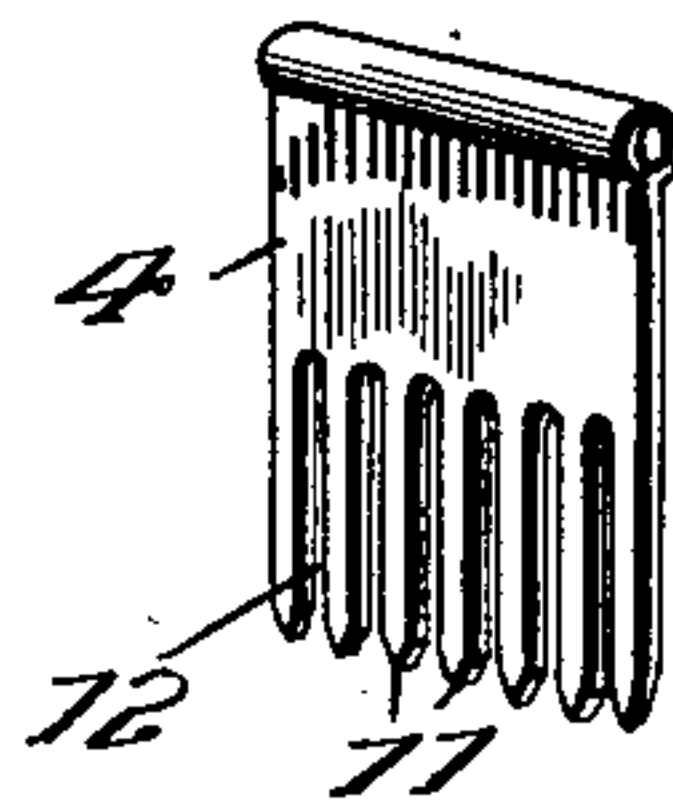


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

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HOSE-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 742,476, dated October 27, 1903.

Application filed June 6, 1903. Serial No. 160,407. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM L. MYERS, a citizen of the United States, residing at Industry, in the county of McDonough and State of Illinois, have invented certain new and useful Improvements in Hose-Supporters, of which the following is a specification.

This invention provides a novel form of holder, preferably for supporting hose or for analogous uses.

The invention embodies the provision of a novel form of attaching-buckle in connection with a supporting-band.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and drawings hereto attached.

While the essential and characteristic features of the invention are susceptible of modification, still the preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the application of the invention. Fig. 2 is a perspective view of the attaching-buckle alone. Fig. 3 is a detail perspective view of the buckle-frame. Fig. 4 is a detail view of the pivoted tongue of the buckle.

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

As premised hereinbefore, the supporter consists of a band 1 and buckles 2, disposed at either end of said band. The band 1 is made, preferably, from elastic material and is adapted to be passed about the limb upon which the supporter is disposed and the ends crossed and the buckles attached to the hose in the proper manner. It will be seen that the band 1 may be adjusted to any degree of tightness about the limb by the disposal of the crossed end portions thereof relative to the point of attachment to the hose. A peculiar form of buckle is utilized, consisting of a frame 3 and pivoted tongue 4, suitably disposed upon the said frame. The frame consists of loops 5 and 6. The end portions of the band 1 are attached to respective end bars 7 of the frame

of the buckle. A cross-bar 8 is located adjacent the end bar 7, intermediate the said bar and the oppositely-disposed end bar 9. The tongue 4 is made from sheet metal in its preferable construction, the end portion of the body of the tongue being folded upon itself to form a loop, which loop receives the cross-bar 8 of the frame and serves as a pivotal connection of the tongue thereof. Opposite the pivotal point of the tongue are disposed a plurality of teeth 11, which teeth are formed by slots 12, which extend approximately half the length of the tongue. Side bars 13 and 14 form a part of the frame 3, as will be readily noted by reference to the drawings. The buckle-frame is made from a single length of stout wire, which is first bent to form the cross-bar 8, a portion of the side bar 14, end bar 9, side and end bars 13 and 7, and thence right-angulantly to provide a stop 15, which constitutes a portion of the side bar 14 of said frame. The extremity of the stop 15 extends proximate the cross-bar resting in contact therewith, said stop cooperating to hold the end portion of the band upon the frame. The end bar 9 is flattened, so as to facilitate the security of the attachment of the buckle to the hose.

It is very desirable that the teeth 11 be of substantially the exact construction shown, since the whole action of the buckle when attached to the hose or whatever the article supported may be depends upon the reliability of the holding means in supporting the attaching article.

The provision of longitudinal teeth is advantageous in that more material may be bunched together and passed through the adjacent portion of the buckle-frame to be engaged by the said longitudinal teeth 11, since the material is received intermediate the longitudinal teeth, thus permitting the above.

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

In a supporter of the class described, the combination with a band, buckles disposed at either end of the band each of said buckles consisting of a frame made from a single length of wire bent to form a cross-bar, adjacent side and end bars and having the extremity thereof bent to form a portion of one

of the side bars and to constitute a stop, the cross-bar aforesaid being disposed intermediate the end bars, a tongue consisting of a piece of sheet metal having one end folded to form a
5 loop, said loop receiving the cross-bar of the frame forming pivot means for the tongue, the opposite end portion of the tongue being provided with a plurality of slots extended approximately half the length of the tongue

to provide adjacent longitudinal teeth for co-
operation with the end bar of the frame.

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

WILLIAM L. MYERS. [L. S.]

Witnesses:

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