

C. M. SMITH.
SUPPORT.
APPLICATION FILED APR. 30, 1917.

1,278,774.

Patented Sept. 10, 1918.

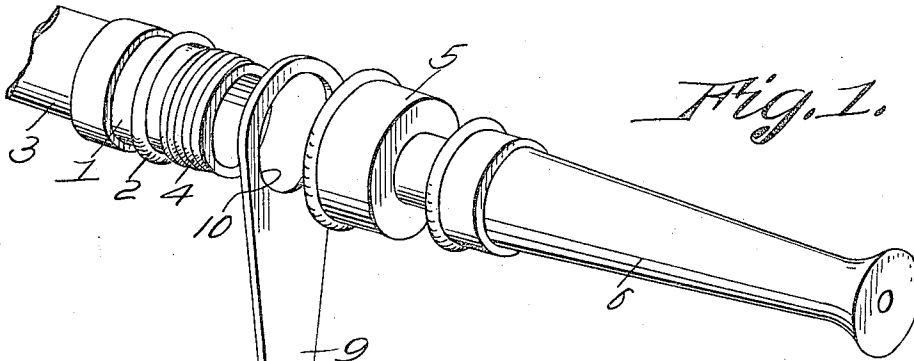


Fig. 1.

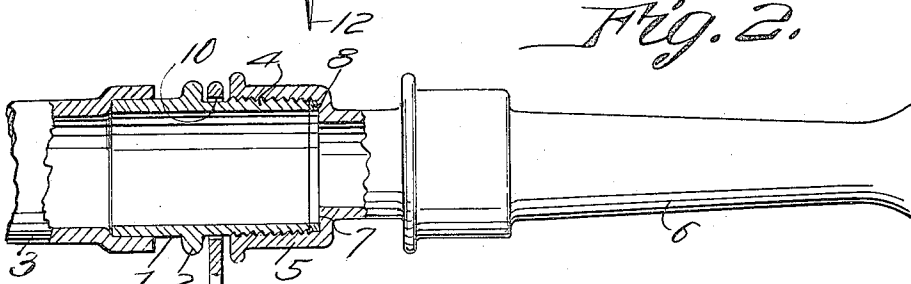


Fig. 2.

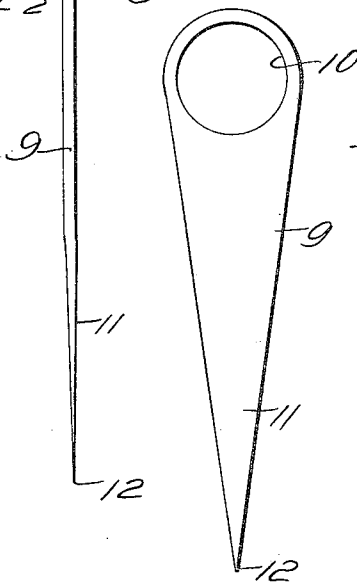


Fig. 3.

Inventor
Charles M. Smith

By

Jalbert & Parker
Attorneys

UNITED STATES PATENT OFFICE.

CHARLES MORGAN SMITH, OF LOS ANGELES, CALIFORNIA.

SUPPORT.

1,278,774.

Specification of Letters Patent. Patented Sept. 10, 1918.

Application filed April 30, 1917. Serial No. 165,489.

To all whom it may concern:

Be it known that I, CHARLES MORGAN SMITH, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented certain useful Improvements in Supports, of which the following is a specification, reference being had therein to the accompanying drawing.

The present invention has reference generally to improvements in that class of inventions known as supports, and more particularly relates to a hose holder.

As the principal aim and object, the present invention contemplates the provision of novel supporting means adjustably engageable with a hose for supporting the hose at various inclinations with respect to the ground.

More particularly, the present invention includes a supporting blade, one end of which is adapted to be rotatably connected to the hose near the nozzle thereof so that the blade will always depend from the hose and assume a position so that it can be readily pressed into the ground to effectively support the hose, the rotatable mounting of the blade obviating twisting of the hose when applying the blade.

Among the other aims and objects of the present invention may be recited the provision of a device of the character mentioned with a view to compactness, and in which the number of parts are few, the construction simple, the cost of production low and the efficiency high.

Other objects, as well as the nature, characteristic features and scope of this invention will be more readily apparent from the following description taken in connection with the accompanying drawings and pointed out in the claim, forming a part of this specification.

The invention is clearly illustrated in the drawings, in which:

Figure 1 is a perspective view showing the parts preparatory to being connected;

Fig. 2 is a vertical section of the blade mounted on the coupling, forming a part of the hose, some of the parts being shown in elevation;

Fig. 3 is a front elevation of the blade.

Referring now, more particularly, to the accompanying drawings, there is provided a male coupling 1 having an annular exteriorly extending shoulder 2 formed there-

on, one portion of the coupling having a hose section 3 connected thereto, while the opposite portion is exteriorly threaded, as indicated by the numeral 4, and on which is engaged the interiorly threaded tubular end 5 of a nozzle 6. The tubular portion 5 is reduced to provide an inwardly arranged annular shoulder 7 in which is seated a washer 8, also engaged by the outer end of the threaded portion 4 of the male coupling, said washer serving to maintain the inner end of the nozzle in spaced relation to the shoulder 5.

With a view toward providing improved means for supporting the hose there is employed a relatively flat blade 9, the inner enlarged end of which is rounded and provided with an opening 10 for engagement with the threaded portion 4 of the male coupling 1 preparatory to the engagement of the nozzle therewith. The outer end of the blade has the sides thereof tapered, as at 11, to a ground-engaging point 12.

In use, the blade is arranged about the threaded portion 4 of the male coupling 1, whereupon the nozzle 6 is applied to the said portion 4, the washer 7 serving to space the inner end of the tubular portion 5 of the nozzle in spaced relation to the shoulder 2, the space being sufficiently wide to permit of the free rotation of the blade 9 about the portion 4, yet at the same time the shoulder and inner end of the nozzle retain the blade against accidental displacement. Subject to the application of the blade, the pointed end is engaged in the ground at the desired angle at which it is desired to support the hose. Of course, if it is desired to adjust the hose it is only necessary to remove the blade and again apply it in a manner corresponding to the direction to be assumed by the hose. Owing to the rotatably mounted blade it will be understood that when the hose is held in the hand of the user the blade will at all times depend therefrom so as to be readily engaged when it is desired to place the same in the ground. Likewise, this rotatable mounting of the blade obviates the necessity of twisting the hose as would be the case if the blade or support were rigid with the sleeve.

Although there has been a particular form of hose described, it will be understood that this invention is not to be limited to the exact construction disclosed other than limited by the scope of the claim. However,

it may be stated that the arrangement shown is the preferred manner of using the invention.

5 It will be understood that the above description and accompanying drawings comprehend only the general and preferred embodiment of my invention, and that various minor changes in details of construction, proportion and arrangement of the parts
10 may be made within the scope of the appended claim and without sacrificing any of the advantages of the invention.

Having thus described my invention, I claim:

15 The combination with a hose carrying male coupling having a shoulder thereon and a nozzle detachably engageable with the

coupling and having its inner end spaced from the shoulder, a supporting blade 20 formed from a single piece of relatively flat metal having one end enlarged and provided with an opening for disposition about the coupling so as to be retained against displacement by the shoulder and the nozzle, 25 the blade being tapered toward the opposite end to form a ground engaging point, and the opening being of a size to permit the blade to partially rotate independently on the coupling owing to gravity and assume a depending position with respect to the 30 coupling to facilitate the insertion of the blade in the ground.

In testimony whereof I affix my signature.

CHARLES MORGAN SMITH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."