

O. G. KREER.
HOSE HOLDER.
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1,323,535.

Patented Dec. 2, 1919.

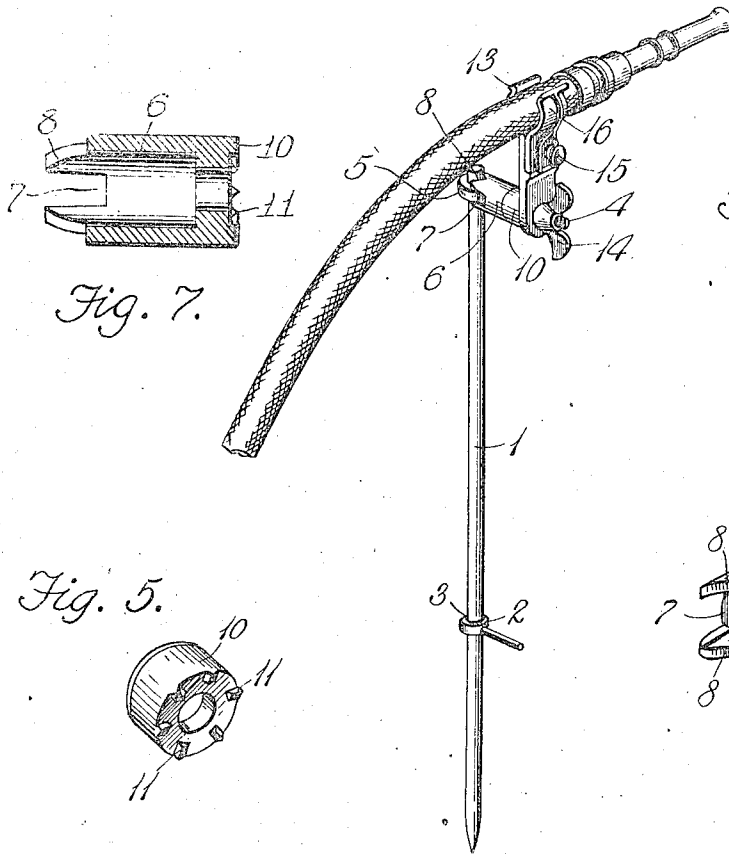


Fig. 1.

Fig. 7.

Fig. 5.

Fig. 6.

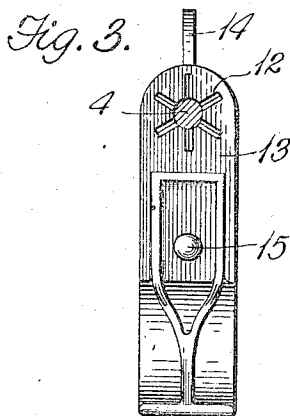


Fig. 3.

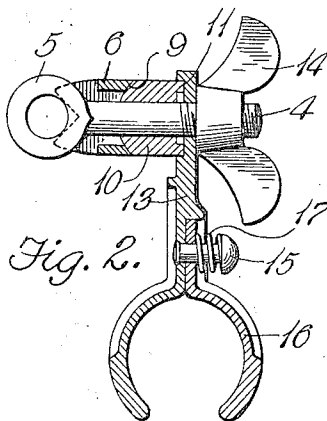


Fig. 2.

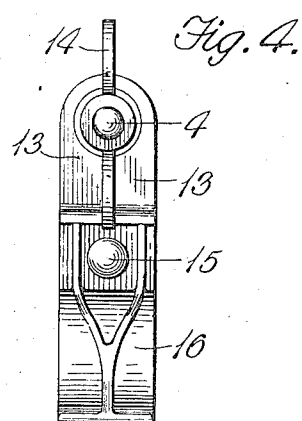


Fig. 4.

Witnesses
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UNITED STATES PATENT OFFICE.

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HOSE-HOLDER.

1,323,535.

Specification of Letters Patent.

Patented Dec. 2, 1919.

Application filed February 5, 1919. Serial No. 275,211.

To all whom it may concern:

Be it known that I, OSCAR G. KREER, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Hose-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

In holding spray nozzles in garden and lawn hose in stationary position, it is desirable that the holding means not only be adjustable for securing the nozzle at a desired angle but that it also be readily positioned inward and that it be so constructed that the cost of manufacture will be extremely low in order that it may find a ready market.

This invention relates to a hose support that is readily secured at any desired place, that is adjustable for maintaining a hose nozzle in any desired position and that is simple and cheaply constructed.

The invention consists in the matters hereinafter set forth, and particularly pointed out in the appended claims.

In the drawings,

Figure 1 is a view of a hose supporter that embodies the invention;

Fig. 2 is a view partially in longitudinal section and partially in plan and in enlarged detail of a holding clamp;

Fig. 3 is a view in detail of the outer face of a stationary jaw;

Fig. 4 is a view in detail of the other face of the jaw together with a clamping nut;

Fig. 5 is a view in detail of a clamping head;

Fig. 6 is a view in detail of a clamping bushing, and

Fig. 7 is a longitudinal section of a combined clamping head and bushing.

As shown herein in preferred form, a cylindrical standard 1 of suitable material is encircled by the head of an eye bolt or stud 2 which is retained in position by slightly sweeping the material of the standard against the head on either side thereof, as indicated at 3, by means of a prick punch or the like. An eye bolt 4 has its circular head 5 slidably secured on the standard 1. A bushing 6 that slides on the body of the eye bolt has a pair of oppositely disposed nozzles indicated at 7 and whereby the bushing embraces the head 5 of the eye bolt, the intermediate end portions of the bushing have V-shaped notches indicated at 8 that

bear against the adjacent peripheral portions of the standard 1. The other annular face 9 of the bushing is slightly concaved and the correspondingly convex end face of a clamping head 10 that is shiftable on the body of the eye bolt 4 frictionally engages this face. Regularly disposed ribs or serrations 11 on the outer face of the head 10 are adapted to enter correspondingly disposed recesses 12 in the apertured shank of a jaw 13 that is swiveled on the bolt 4 and is retained by a thumb nut 14 preferably of the butterfly type. The jaw which is suitably ribbed or flanged for strength and lightness, has a holding projection such as a stud 15 that passes through a companion movable jaw 16, a spring 17 on the projection or stud forcing the jaws toward each other.

As shown in Fig. 7 the clamping head 10 and the bushing 6 may be made in one piece and thus save time in assembling and expense of separate pieces.

In operation the standard is readily thrust into the ground at the point desired by pressure of the foot on the lower eye bolt or foot rest. The swiveled connections of the jaws with the standard permit the angular adjustment of the former in any desired position and a hose is regularly thrust into the jaws in which it is yieldingly held by the action of the jaw spring. The single holding thumb nut not only clamps the eye bolt in adjusted position longitudinally of the standard but also holds the jaws in adjusted angular position. The construction is simple, is readily made and assembled, and its low cost enables it to be readily marketed.

Obviously, changes in the details of construction may be made without departing from the spirit of my invention and I do not therefore limit myself to any particular form or arrangement of parts.

What I claim is:—

1. A hose supporter comprising a standard adapted to be thrust into the earth, an eye bolt whose head is slidably secured on the standard, a bushing on the eye bolt that embraces the head and frictionally engages the standard, a head on the eye bolt that frictionally engages the end face of the bushing, a fixed jaw having an apertured shank engaged by the eye bolt, projections on the head adapted to enter depression on the jaw, a movable jaw yieldingly secured on the fixed jaw, and a thumb nut for clamping the parts in position.

2. A hose supporter comprising a standard adapted to be thrust into the earth, an eye bolt whose head is slidably secured on the standard, a bushing on the eye bolt that
5 embraces the head and frictionally engages the standard, a head on the eye bolt that frictionally engages the end face of the bushing, a fixed jaw having an apertured shank engaged by the eye bolt, projections on the
10 head adapted to enter depressions on the jaw, a projection of the fixed jaw, a movable jaw slidably mounted on the projection, a

spring member on the projection normally holding the jaws together and a butterfly nut for clamping the fixed jaw, head, bushing and eye bolt in adjusted position on the standard. 15

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

OSCAR G. KREER.

Witnesses:

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