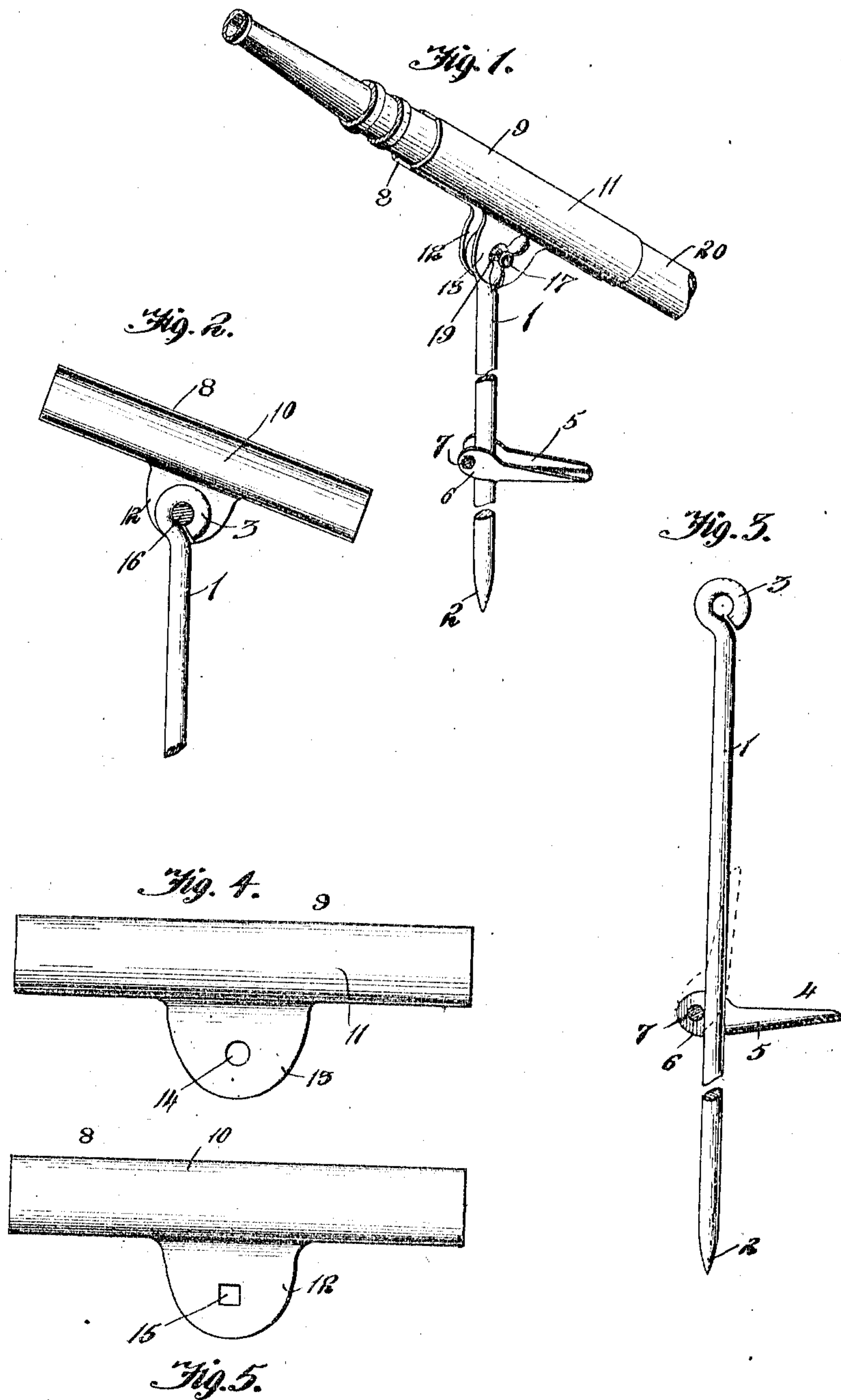


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HOSE ATTACHMENT.  
APPLICATION FILED OCT. 18, 1910.

989,386.

Patented Apr. 11, 1911.



Witnesses

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# UNITED STATES PATENT OFFICE.

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## HOSE ATTACHMENT

989,386.

Specification of Letters Patent. Patented Apr. 11, 1911.

Application filed October 18, 1910. Serial No. 587,705.

*To all whom it may concern:*

Be it known that I, HENRY H. MILLER, a citizen of the United States, residing at Valparaiso, in the county of Porter and State of Indiana, have invented new and useful Improvements in Hose Attachments, of which the following is a specification.

This invention relates to supports for water hose, and the primary object of the invention is to provide a device of this class which is extremely simple in construction, which may be manufactured at a low cost, which is easily positioned within the ground, and which will effectively and securely as well as adjustably retain a hose for sprinkling purposes.

With the above, and other objects in view, which will appear as the description progresses, the invention resides in the novel construction and combination of parts hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a hose support or standard constructed in accordance with the present invention and showing the same sustaining a hose. Fig. 2 is a vertical longitudinal sectional view of the same. Fig. 3 is an elevation of the rod showing the stop member in section thereon, the latter being illustrated in its open position by the full lines, and in its closed position by the dotted lines. Fig. 4 is a side elevation of one of the hose securing clamps. Fig. 5 is a similar view of the opposite securing clamp section.

In the accompanying drawings the numeral 1 designates the rod or standard. This rod 1 may be constructed of any suitable material and has its lower extremity pointed as at 2, whereby the same may be readily inserted within the ground. The upper portion of the rod 1 is bent to provide an eye 3, the purpose of which will presently be set forth. Mounted upon the rod 1 is a step member 4. This step member 4 is preferably constructed of a single strip of suitable material and comprises a rounded body portion 5 having oppositely disposed ears 6. The ears 6 project a suitable distance away from the body portion 5, and are connected together through the medium of a suitable removable pintle 7. By this arrangement, it will be noted that when the step 4 is in the position illustrated in Fig. 1 of the drawings, the pintle 7 and the end of the body 4 will bear at opposite angles against the rod 1 so as to effectively hold the strip in its

operative position, and it will be further noted that the opening between the ears and the pintle 7 is sufficient to allow the rounded body portion 5 of the step 4 to fold snugly against the rod when the said step is not brought to an operative position.

The object of the step, it will be understood, is to enable the operator to insert the rod within the ground. This is accomplished by merely placing the foot upon the said step so that the weight of the operator will force the rod within the ground at any desired distance. The step 4 is, as will be readily understood, vertically adjustable upon the rod 1 and the depth at which the rod is to be inserted within the ground can be readily regulated by the adjustment of the said step.

The numerals 8 and 9 designate the hose clamping members. Both of these members 8 and 9 comprise elongated body portions 10 and 11, the same being rounded in cross section and the said members are each centrally provided with depending ears 12 and 13. The ear 13 is provided with a circular opening 14, while the ear 12 is provided with a non-circular opening 15. Adapted to be inserted within the said openings 14 and 15 as well as to pass through the eye 3 of the rod 1, is a headed bolt 16. This bolt 16 is provided with a threaded portion 17 and a non-threaded portion 18. The non-threaded portion 18 is adapted to engage the walls provided by the non-threaded opening 15 so as to prevent the turning of the bolt when the same is positioned.

The numeral 19 designates the winged nut which is adapted to engage the projecting threaded portion 17 of the bolt 16 and to tightly force the clamps toward each other and into engagement with the hose 20. By this arrangement, it will be noted that the hose 20 may be adjusted at any desired angle so that the spray from the hose may be directed without the necessity of handling the hose.

Having thus fully described the invention, what I claim as new is:—

1. In a device for the purpose set forth, a rod having a pointed end, a step for said rod, said step having a rounded body portion provided with oppositely arranged rearwardly extending ears; a pintle connecting the ears and adapted to contact with the rod when the step is swung downwardly, the said body being curved to engage the rod



when the step is swung upwardly, a pair of oppositely disposed clamping members pivotally connected with the rod, and a securing element adapted to retain the clamping members at an angle in relation to the rod.

2. In a device for the purpose set forth, a rod having a pointed end, a step for said rod, said step having a rounded body portion provided with oppositely arranged rearwardly extending ears, a pintle connecting the ears and adapted to contact with the rod when the step is swung downwardly, the said body being curved to engage the rod when the step is swung upwardly, the rod having its upper portion formed with an eye, a pair of clamping members, each of said

clamping members comprising a rounded body portion having depending ears, openings within both of the ears, one of said openings being rounded and the opposite opening being angular, a bolt adapted to engage the openings and the eye of the bolt, said bolt having an angular portion engaging the angular opening of one of the clamps, and a winged nut for the projecting threaded portion of the bolt.

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

HENRY H. MILLER.

Witnesses:

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