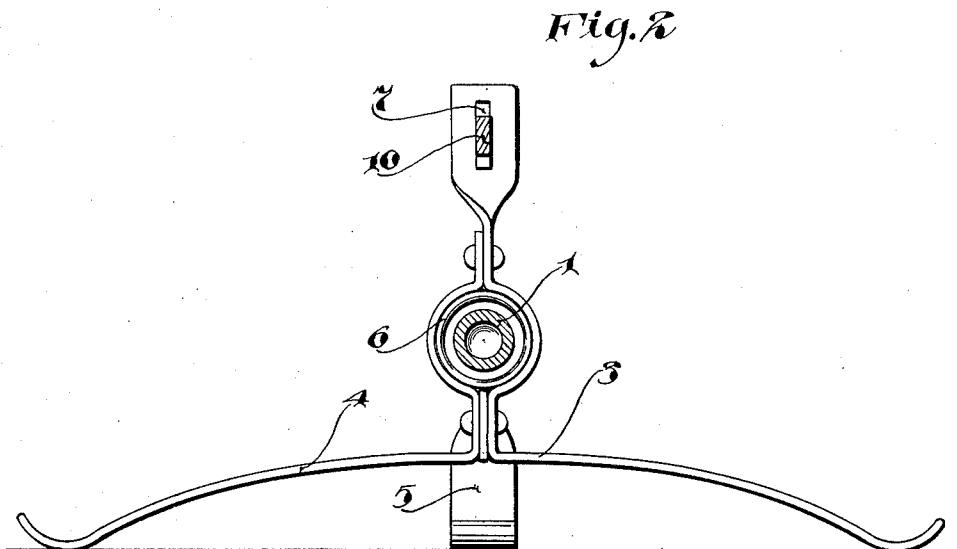
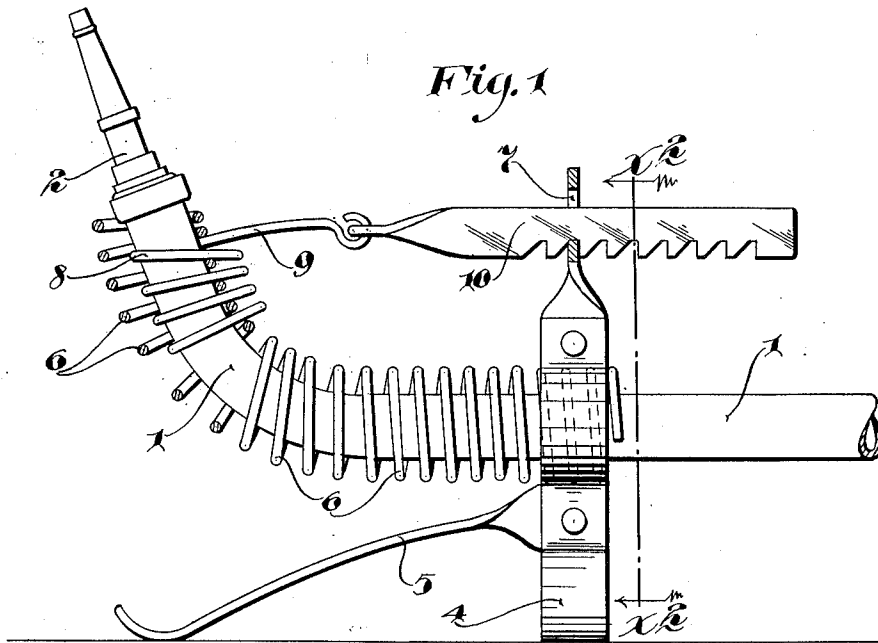


C. J. LUNDQUIST.
ADJUSTABLE HOSE NOZZLE HOLDER.
APPLICATION FILED AUG. 17, 1911.

1,016,281.

Patented Feb. 6, 1912.



Witnesses
E. C. Skinkle
Geo. Knutson

Inventor:
Carl J. Lundquist
By his Attorneys:
William M. Muehnd

UNITED STATES PATENT OFFICE.

CARL J. LUNDQUIST, OF MINNEAPOLIS, MINNESOTA, ASSIGNOR OF ONE-HALF TO
ERICK O. WISTRAND, OF MINNEAPOLIS, MINNESOTA.

ADJUSTABLE HOSE-NOZZLE HOLDER.

1,016,281.

Specification of Letters Patent.

Patented Feb. 6, 1912.

Application filed August 17, 1911. Serial No. 644,484.

To all whom it may concern:

Be it known that I, CARL J. LUNDQUIST, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Adjustable Hose-Nozzle Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has for its object to provide a simple and highly efficient hose nozzle holder adapted to hold the nozzle or spraying end of a lawn or garden hose in different positions for spraying.

To such ends, the invention consists of the novel devices and combinations of devices hereinafter described and defined in the claims.

In the accompanying drawings which illustrate the invention, like characters indicate like parts throughout the several views.

Referring to the drawings, Figure 1 is a side elevation of the improved adjustable hose nozzle holder, some parts being sectioned; and Fig. 2 is a transverse vertical section taken on the line $x^2 x^2$ of Fig. 1.

The hose is indicated by the numeral 1, and its nozzle by the numeral 2.

The holder comprises a supporting bracket which is preferably constructed from three flat metal bars or strips 3, 4 and 5. The bars 3 and 4, at their lower portions, are transversely extended in opposite directions to form ground engaging supporting legs, and are rigidly secured to the twisted rear end of the forwardly extended bar 5, which latter affords a ground engaging front leg. From their point of attachment to the leg 5, the bars 3 are reversely bulged to form a seat that receives and rigidly holds the rear end of a quite heavy coiled spring 6. Just above the spring, the bars 3 and 4 are again brought together and rigidly secured, preferably by a rivet. The bar 3 is extended still farther upward and terminated into a plane parallel to the extension of the legs 3 and 4, and is provided with a vertically elongated slot 7.

The hose and its nozzle are adapted to

be inserted endwise through the coiled spring 6, preferably until the nozzle projects beyond the front or free end of the said spring. A short gripping coil 8 is intermeshed or interlocked with the free end of the main coil 6, and is provided, at one end, with an extension 9 that is attached to the front end of a notched or ratchet toothed lock bar 10. The notches or teeth of this lock bar 10 are on its lower edge so that when the said bar is extended through the slot 7 of the upper end of the bar 3, it is adapted to be gravity-held interlocked to the said arm. The hose is also extended through the gripping coil 8, and, in as much as the main coil 6 exerts a force tending to straighten itself, it is evident that when the coil and the hose are bent or curved upward, as shown in the drawings, the hose will be frictionally clamped between the said coil 8 to the free end of the said coil 6, and will thus be held against endwise slipping movement. By adjustments of the lock bar 10, the nozzle of the hose may, as is evident, be adjusted into any desired angular position, and there held so that the spray may be directed to various different points, as desired.

The improved device is of small cost, has no parts that will be likely to get out of order, and, in practice, has been found highly efficient for the purposes had in view.

What I claim is:

1. A holder of the kind described, comprising a supporting bracket, a coiled spring through which the hose may be passed, and means for holding the said spring in different adjustments, substantially as described.

2. A holder of the kind described, comprising a supporting bracket, a coiled spring secured to the said bracket at one end, and through which the hose is adapted to be passed, and an adjustable connection between the free end of said coiled spring and the said supporting bracket, whereby the hose and its nozzle may be held in its different adjustments, substantially as described.

3. In a holder of the kind described, the combination with a supporting bracket, of a coiled spring attached thereto at one end, and means for adjusting the free end

of said coiled spring, comprising a notched bar having interlocking engagement with a part of said bracket.

4. A holder of the kind described, comprising a supporting bracket, a spring secured to said supporting bracket, means for attaching the hose to said spring, and means for holding said spring in different adjustments to vary the position of the nozzle, substantially as described.

5. In a holder of the kind described, the combination with a supporting bracket, of a coiled spring attached thereto at one end, a gripping coil intermeshed with the free end of said coiled spring, and a notched bar connected to said gripping coil and having interlocking engagement with a portion of said bracket.

6. In a holder of the kind described, the combination with a supporting bracket, and a flexible hose supporting element connected thereto, of a notched bar having interlocking engagement with a portion of

said bracket and having an element connected to the said flexible element and cooperating therewith to adjustably support the hose, substantially as described.

7. A supporting bracket made of three connected metal leg bars, two of the said bars being formed with clamping bulges, and one thereof, having a slotted upper extremity, in combination with a coiled spring, which at one end is held by said clamping bulges, a notched bar working through the slot of the said slotted bar and adjustably engaged therewith, and a coil connected to said notch bar and cooperating with the free end of said coiled spring and adjustably holding the hose.

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

CARL J. LUNDQUIST.

Witnesses:

F. D. MERCHANT,
HARRY D. KILGORE.