

S. P. HOWES.
 ADJUSTABLE HOSE NOZZLE HOLDER.
 APPLICATION FILED AUG. 27, 1914.

1,129,197.

Patented Feb. 23, 1915.

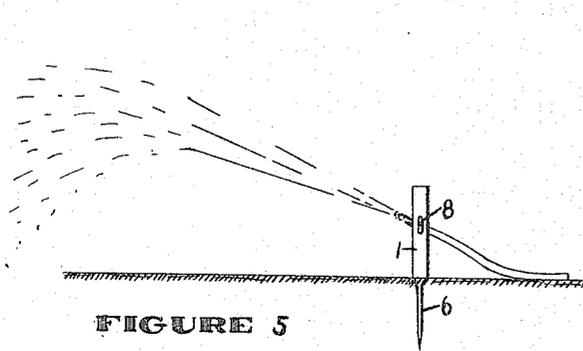


FIGURE 5

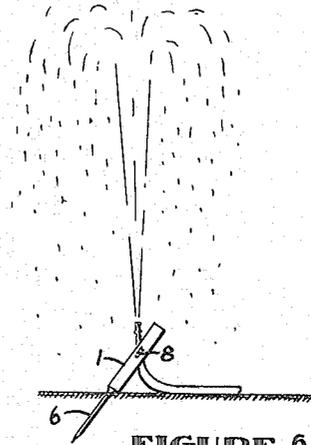


FIGURE 6

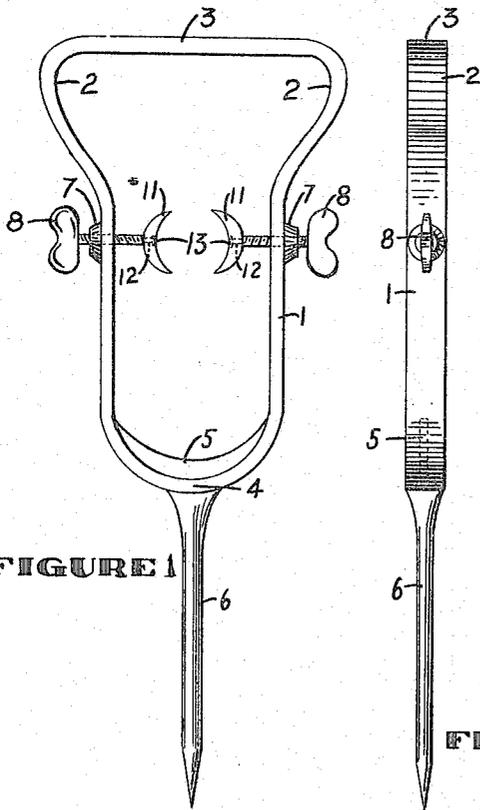


FIGURE 1

FIGURE 2

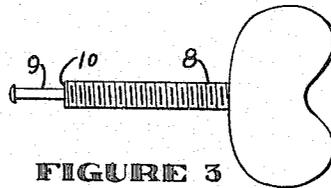


FIGURE 3

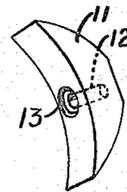


FIGURE 4

WITNESSES:

John A. Naismith
J. B. Chambers

INVENTOR

Sam P. Howes
 BY *F. G. Bates*
 HIS ATTORNEY

UNITED STATES PATENT OFFICE.

SAM P. HOWES, OF SAN JOSE, CALIFORNIA.

ADJUSTABLE HOSE-NOZZLE HOLDER.

1,129,197.

Specification of Letters Patent.

Patented Feb. 23, 1915.

Application filed August 27, 1914. Serial No. 858,863.

To all whom it may concern:

Be it known that I, SAM P. HOWES, a citizen of the United States, residing at San Jose, in the county of Santa Clara and State of California, have invented a certain new and useful Improvement in Adjustable Hose-Nozzle Holders; and I do hereby declare the following to be a full, clear, and exact description, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to holders for garden-hose nozzles.

The objects of my invention are, first, to produce a holder for garden-hose nozzles that can be easily positioned in, and easily removed from, any desired location on the grounds; second, that can be easily and quickly adjusted to any required angle with relation to the ground; third, that will permit of quick and easy pivotal adjustment; fourth, that will permit the easy and effective adjustment of a hose-nozzle therein to any desired vertical angle with relation to said holder; and fifth, that will be simple in construction, durable, and cheap to manufacture.

With these and other objects in view, my invention consists of the parts and combination of parts described in this specification and illustrated in the accompanying drawings, in which;—

Figure 1 is a front elevation of my adjustable hose-nozzle holder. Fig. 2 is a side elevation of the same. Fig. 3 is a detail elevation of one thumb-screw with end riveted but without the clamp in place. Fig. 4 is a detail perspective of one clamp. Fig. 5 is a side elevation of my device vertically positioned in the ground with a hose-nozzle adjusted therein. Fig. 6 is a side elevation of my device angularly positioned in the ground with a hose-nozzle vertically adjusted therein.

Similar reference numerals refer to similar parts throughout the several views.

Referring now more particularly to the drawings, 1 indicates the main body portion of my device which may be made of cast iron or any other suitable material of the required width and thickness. The sides of said main body portion 1 are approximately parallel throughout the greater portion of their length, but are curved outwardly at their upper ends as shown at 2 and then curved inwardly and joined to form a handle

as shown at 3. The lower ends of said sides are curved inwardly and joined as shown at 4 and strengthened by means of a rib 5, said rib 5 preferably being formed integrally therewith. Projecting from the outside of said joined lower ends 4 and preferably formed integrally therewith is a spike 6, preferably circular in cross-section and of the necessary length to hold said device firmly in position when said spike is forced into the earth. Near the upper ends of the parallel portions of the sides of said main body portion 1, and on the outside thereof, are formed bosses 7. Bosses 7 and the sides on which they are formed are bored and threaded to receive thumb-screws 8. The ends of said thumb-screws 8 are made smooth and smaller in diameter than the main threaded portion thereof as shown at 9, thus providing a shoulder as shown at 10. Clamps 11 are preferably made of metal and have their inner surfaces curved to engage a hose-nozzle, and flat faces formed on their outer surfaces to engage shoulders 10 on thumb-screws 8. Clamps 11 are bored as shown at 12 to engage ends 9 of thumb-screws 10, the inner ends of said bores being enlarged as shown at 13 so that when said clamps 11 are placed in position on said ends 9 of thumb-screws 8 and riveted thereto the curved surfaces of said clamps will still present a smooth surface to the nozzle placed therein. The clamps 11 being freely turnable on the smooth ends of thumb-screws 8, the hose-nozzle may be placed in position and said clamps 11 screwed up tightly against it from both sides. Spike 6 may then be forced into the ground, using handle 3, at the required angle and the nozzle then adjusted as desired, there being sufficient friction between said clamps 11 and shoulders 10 to hold said nozzle in the position placed.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. A device of the character described, comprising a main body portion or frame having a handle at one end thereof and an outwardly projecting spike at the opposite end thereof, and having screw operated clamps, one in each side thereof, adapted to engage a hose-nozzle, substantially as shown and described.

2. A device of the character described, comprising a main body portion or frame

having a handle formed on one end thereof and an outwardly projecting spike secured to the opposite end thereof, the sides of said main body portion being approximately
5 parallel during the greater portion of their length and each having a boss formed on the outer side and near the upper end thereof bored and threaded to receive a thumb-screw, said thumb-screws having clamps
10 revolubly mounted thereon, said clamps being adapted to present smooth surfaces to

a hose-nozzle and to hold said hose-nozzle in position when screwed tightly against the same, as shown and described.

In testimony whereof I have hereunto af- 15
fixed my signature in presence of two subscribing witnesses.

SAM P. HOWES.

Witnesses:

JOHN A. NAISMITH,
J. B. CAMBERS.

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