G. BERNHARD.

GARDEN HOSE SUPPORT.

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1,132,065. Patented Mar. 16, 1915.

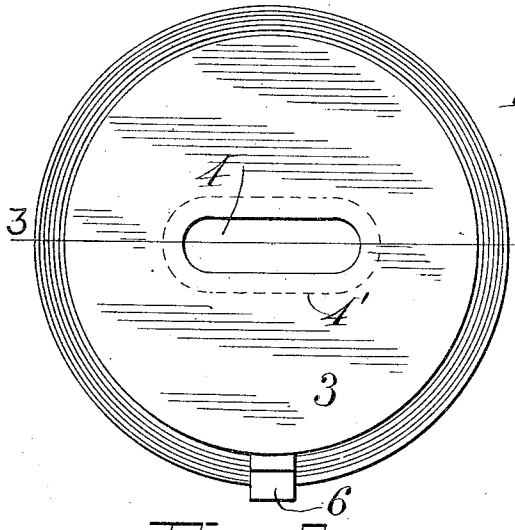


Fig. 2.

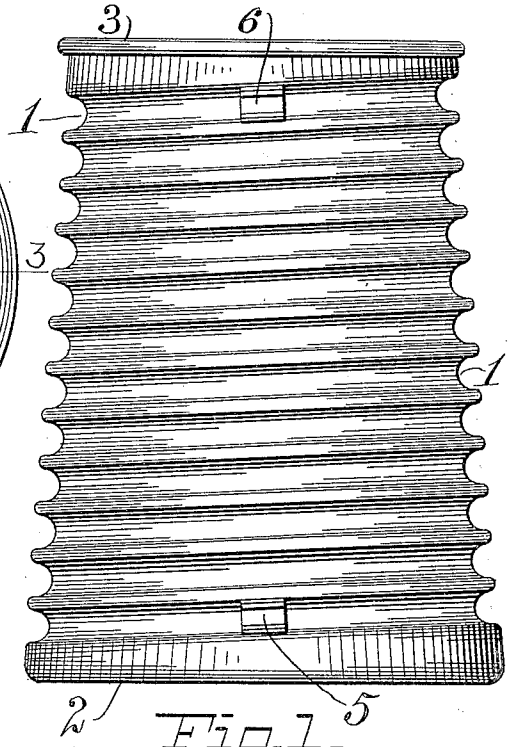


Fig. 1.

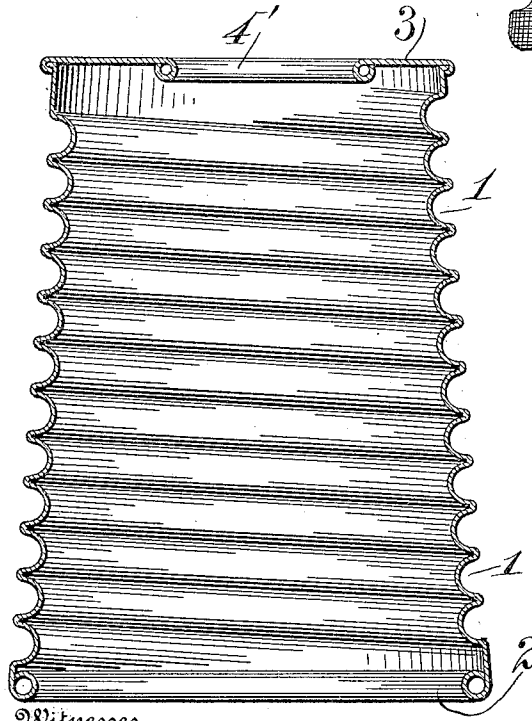


Fig. 3.

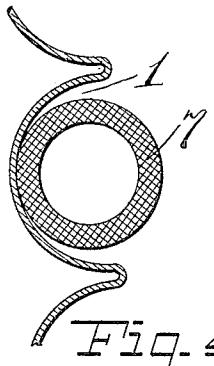


Fig. 4.

Witnesses

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UNITED STATES PATENT OFFICE.

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GARDEN-HOSE SUPPORT.

1,132,065. Specification of Letters Patent. Patented Mar. 16, 1915.

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To all whom it may concern:

Be it known that I, GEORGE BERNHARD, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Garden-Hose Supports; and I do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to improvements in garden hose supports and comprises a non-rotatable, cylindrical body around which the hose may be readily and conveniently wound and which possesses the novel and advantageous features hereinafter described and claimed.

An object of the invention is to provide an inexpensive garden hose support so constructed that the hose when wound thereon will readily drain and the air will be enabled to come in contact with the major portion of the hose when so wound to readily dry out said hose when in position on the support.

A further object of the invention is to provide a garden hose support which is comparatively light and, therefore, easy of transportation from one part of a lawn to another without necessitating the mounting of the same on wheels.

To the foregoing ends and purposes, the device is constructed of sheet metal such, for example, as galvanized iron, and possesses the structural features and characteristics hereinafter to be more particularly described.

In the accompanying drawings, Figure 1 is a vertical elevation of my improved garden hose support; Fig. 2 is a top plan view thereof; Fig. 3 is a vertical sectional elevation on the line 3—3 of Fig. 2; and Fig. 4 is an enlarged detail sectional view showing the garden hose in position in one of the annular channels or grooves.

In the specification and drawings, similar reference characters indicate corresponding parts.

As hereinbefore stated, the device is constructed of sheet metal and consists of a cylindrical conical body or a body tapered inwardly from the bottom to the top thereof and provided with a continuous spiral corrugation which provides a continuous spiral channel 1 from the bottom to the top of said body. The base or lower end of the said body is spun inwardly to form an inwardly lying annular bead 2 which strengthens the larger end of said body or that which rests upon the ground. The spiral channel 1 is essentially larger than the hose which is received thereby in order that air may enter around the hose when in position thereon to dry the same. The upper or smaller end of the said body is surmounted by a plate 3 which is united to the upper surrounding edge of said body in any suitable manner, such, for example, as by crimping the adjacent edges one over the other. The said top or plate 3 is provided with a transverse hand hole 4 the surrounding edge of which is spun to provide a convenient surface or bead 4′ for the hand to engage in moving the support from one position to another.

Owing to the spiral form of the corrugation or channel 1, there is a substantial portion of the top and bottom of the support which is not affected by the corrugations and therefore enable the formation of the bead 2 and the placing of the top plate 3 in position and to thus very materially strengthen the cylindrical body at both ends. Across the lower run of the spiral channel there is placed a clip or keeper 5 and across the upper run of said channel there is a similar clip or keeper 6 rigidly secured in their positions. In winding the hose 7 around said support, the nozzle end of the hose is placed in the lower keeper 5 and the hose is wound around in the spiral channel 1 the upper end thereof being secured in the upper clip or keeper 6. The position of the hose is such that it will readily drain off any water that may be therein and as shown in Fig. 4 the major portion of the surface thereof will be surrounded by space which is exposed to the atmosphere. Thus the hose will be stored or supported in a position in which it will be maintained in a dry state.

Having described my invention, I claim.

1. A garden hose support comprising a tapered body formed of sheet metal having a continuous spiral corrugation which provides a continuous channel throughout the surface thereof for the reception of the

hose, the cross-sectional area of said channel being substantially larger than the cross-section of the hose to provide an air space around the hose when in position thereon, the lower end of said tapered body having a strengthening bead formed thereon and the upper end thereof being closed by a plate united thereto and having a hand hole provided therein, and means for maintaining the hose in position on said body, substantially as specified.

2. The herein described garden hose support comprising a sheet metal body of upright tapered form said body having a spiral channel extending from top to bottom thereof for the reception of the hose, the transverse area of said spiral channel being larger than that of the hose for the purpose specified, said body having its lower end strengthened by the formation of an annular enlargement and its upper end inclosed by a plate which is crimped to the surrounding edge of the said body, said plate being provided with means for enabling the hand to grasp the same in transporting the device from one position to another, substantially as specified.

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

GEORGE BERNHARD.

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