# United States Patent

**Neyendorf**

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## [54] HANGER FOR HOSE NOZZLE


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[52] **U.S. Cl.** ..... **248/75**

[51] **Int. Cl.** ..... **B05l 11/12**

[58] **Field of Search** ..... 248/75, 76, 77, 78, 79, 80, 248/81, 82, 83, 84, 85, 86, 87, 88; 222/74



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*Primary Examiner*—Chancellor E. Harris

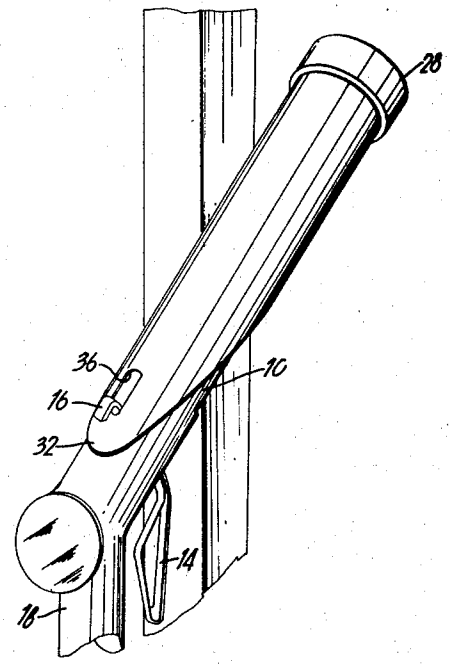
*Attorney*—Zarley, McKee & Thomte



[57] **ABSTRACT**

A hanger for a hose nozzle pivotally secured to a vertical support and provided with a hollow enclosure for holding the nozzle detachably and covering the discharge end of the nozzle.


**1 Claim, 4 Drawing Figures**



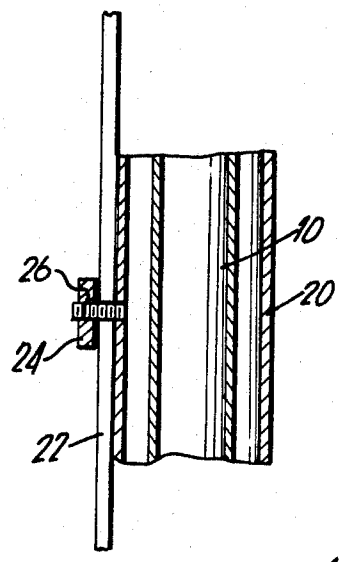



FIG. 3

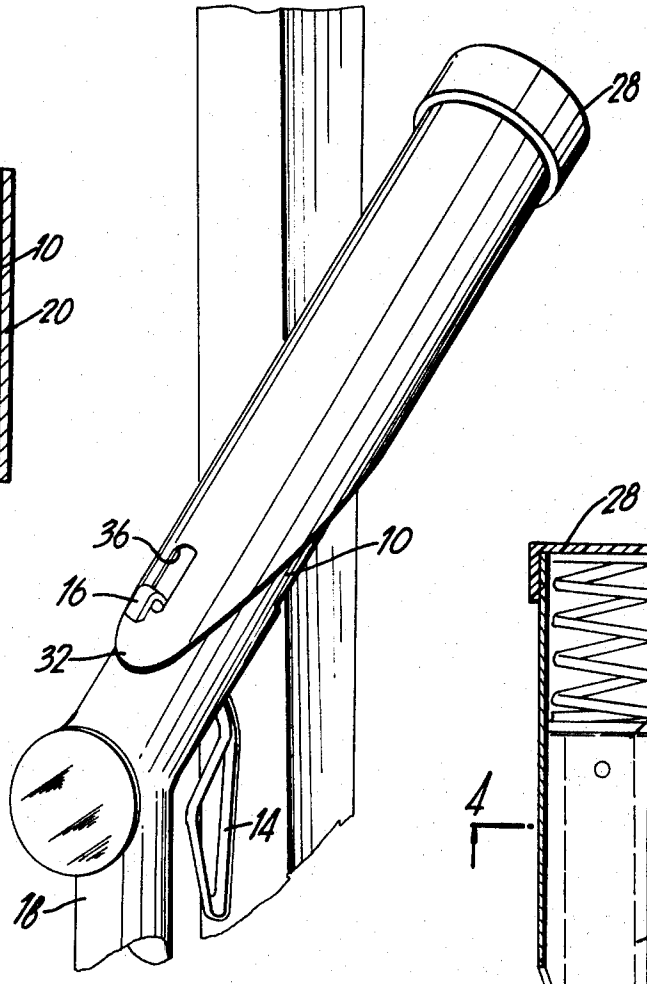



FIG. 1

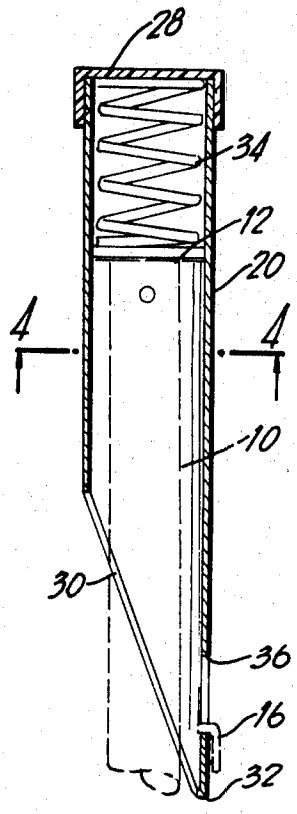



FIG. 2

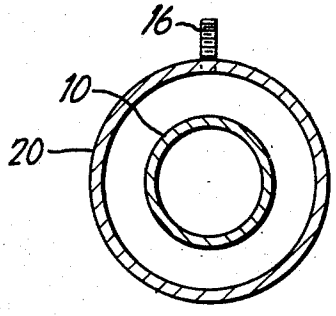



FIG. 4

INVENTOR.
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# HANGER FOR HOSE NOZZLE

## SUMMARY OF THE INVENTION

My invention is directed toward a hanger for a hose nozzle for hanging the nozzle when not in use but while it remains secured to a hose in such manner as to keep all dirt, moisture, insects and the like out of the discharge end of the nozzle. To this end, I provide a hollow elongated member sealed at one end and open at the other. The member is adapted to slidably receive the nozzle. The member has a slot adjacent the open end adapted to detachably receive the top bent tip of the release trigger means utilized by the nozzle. A coil spring disposed in the member has one end bearing against the discharge end of the nozzle and the other end bearing against the sealed end of the member. In this manner, the member is detachably locked onto the nozzle to protect same. The member is pivotally secured at a point intermediate its ends to a suitable support whereby the secured member acts as a nozzle hanger.

My invention is particularly directed toward a hanger for a hose nozzle in farm storage gravity flow tanks.

## BRIEF DESCRIPTION OF THE DRAWINGS

In the drawings:

FIG. **1** is a perspective view of my invention in use;

FIG. **2** is a detail cross sectional view thereof;

FIG. **3** is another detail cross sectional view thereof; and

FIG. **4** is a view taken along line **4—4** in FIG. **2**.

## DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

Referring now to FIGS. **1–4**, a nozzle has an elongated head **10** of cylindrical shape with a discharge end **12** and a trigger lever **14** for controlling gravity flow of fuel from farm storage fuel units. The lever has an L shaped tip **16** extending above the head. A hose **18** is connected to the inlet end of the nozzle.

A hollow cylindrical member **20** of larger diameter than the head of the nozzle is pivotally secured at a point intermediate its ends to a vertical support **22** by a nut **24** and bolt **26**.

One end **28** of the member **10** is sealed. The other end is cut away at an angle as shown to provide an opening **30** having the shape of an oval. The other end thus comes to a rounded point **32** having an adjacent elongated longitudinally extending slot **36**.

When the nozzle is inserted into the member with the tip **16** engaging the slot, a coil spring **34** in the member has one end bearing against end **28** and the other end bearing against end **12** of the nozzle to detachably seat end **12** from dirt, moisture, insects and the like and also to act as a hanger support.

While I have described my invention with particular reference to the drawings, such is not to be considered as limiting its actual scope.

Having thus described this invention, what is asserted as new is:

**1.** A hanger for a nozzle of a hose, said nozzle having a generally cylindrical head with a discharge end and a trigger control having a tip extending transversely beyond the head, said hanger comprising a hollow cylindrical member having a diameter larger than the head with one end open and one end closed, said member having a longitudinally extending slot adjacent the open end whereby the nozzle can extend into said member with the tip detachably engaging the slot, a vertical support and means pivotally securing said member to the support, the discharge end of the nozzle is disposed adjacent the sealed end of the member, and said hanger includes a coil spring disposed with one end of the spring adjacent the sealed end of the cylindrical member and the other end adapted to bear against the discharge end of the nozzle.

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