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HOLDER FOR GARBAGE CANS

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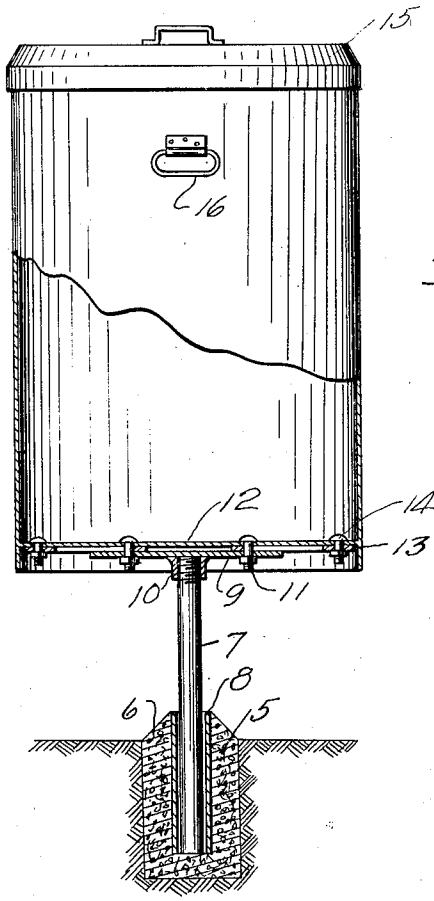


Fig. 1.

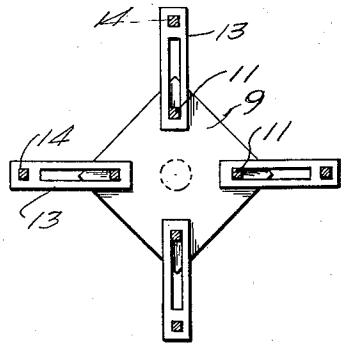


Fig. 2.

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HOLDER FOR GARBAGE CANS

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2 Claims. (Cl. 248—146)

This invention relates to garbage cans, and particularly to an attachment therefor whereby the can is supported above the ground or surface where it is installed, and an object of the invention is to sustain the can so that it cannot be tilted or turned over or permit the contents thereof to escape except when manipulated to dump the contents of the can into a collector.

It is well known that cans which sit on the ground become impaired by corrosion and are apt to be turned or thrown on their sides so that the contents thereof escape. Cans of this type are frequently moved by prowling animals, such as dogs, and they are furthermore accessible to rodents when such cans are used in the ordinary way.

By this invention, the can is supported in a fixed position and held against accidental dislodgment, but the can may be readily manipulated, as stated, to dump its contents into a wagon or garbage collecting means.

A further object of the invention is to provide a device of the character indicated in which the can is supported on a rod, tube, or the like, the said rod or tube being anchored in a socket embedded in the ground, and thus the can may be manipulated and the supporting rod or tube removed from the socket during the dumping operation.

A still further object of the invention is to produce a can holding device of the character indicated which will be simple in construction and comparatively inexpensive to manufacture and maintain.

With the foregoing and other objects in view, the invention consists in the details of construction, and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawing forming part of this application, wherein like characters denote corresponding parts in the several views, and in which—

Figure 1 illustrates a view in elevation, partly in section, of a can and its supporting means; and

Figure 2 illustrates a plan view, partly in section, of the connection between the supporting means and the can.

In the drawing 5 denotes a base, preferably of plastic composition, which is partially embedded, and the said base is preferably provided with a tapered top 6 which prevents the accumulation of foreign matter or the fouling of the socket in which the pedestal 7 is inserted. In the present illustration of the embodiment of the invention, a thimble or tube 8 is inserted in the socket, and the pedestal is removably applied thereto and the said pedestal may rotate therein. A plate 9 has an internally threaded collar 10 attached to the plate in appropriate manner, as by the welding processes or in any conventional manner, and the pedestal 7 is threaded to engage the threads of the collar to form a joint which will cause the retention of the plate on the pedestal. The plate may be provided with a plurality of studs or bolts 11 which connect the plate 9 to the bottom of the can 12, and arms 13 have slots which also receive the studs, and the said arms are slidable on the studs for the purposes of adjusting them in order that they may extend to a greater or less extent radially so that they may be adapted to cans of different diameters. It is shown that the arms 13 are attached to the can bottom 12 by means of studs or bolts 14 so that by these devices the can is rigidly held with relation to the pedestal.

The can may be of any appropriate construction and it is here shown as having a removable cover 15 and side handles such as 16.

When the parts are assembled as shown in Fig. 1, the can is held against swaying or accidental dislodgment, and when the can is to be emptied, the pedestal may be grasped, together with one of the handles 16, and thus manipulated or inverted to cause the contents of the can to be deposited in a garbage collector. Furthermore, the pedestal alone may be used as a handle for dumping the can.

I claim:

1. In a holder for garbage cans, a socket having a thimble, a pedestal removably applied thereto, a plate, means for coupling the plate and pedestal, a can having a bottom, means for securing the plate to the bottom of the can, radially extending slotted arms movable on the last mentioned means, and means for connecting the arms at their outer ends to the can bottom.

2. In a holder for garbage cans, a pedestal, a plate, means for coupling the plate and pedestal, a can having a bottom, means for securing the plate to the bottom of the can, radially extending slotted arms movable on the last mentioned means, means for connecting the arms to the outer ends of the can bottom, and a stationary socket in which the pedestal is supported in an upright position.

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