Dec. 15, 1942. O. B. FETTERMAN 2,304,810

GARBAGE CAN HOLDER

Filed Feb. 14, 1942

Fig. 1

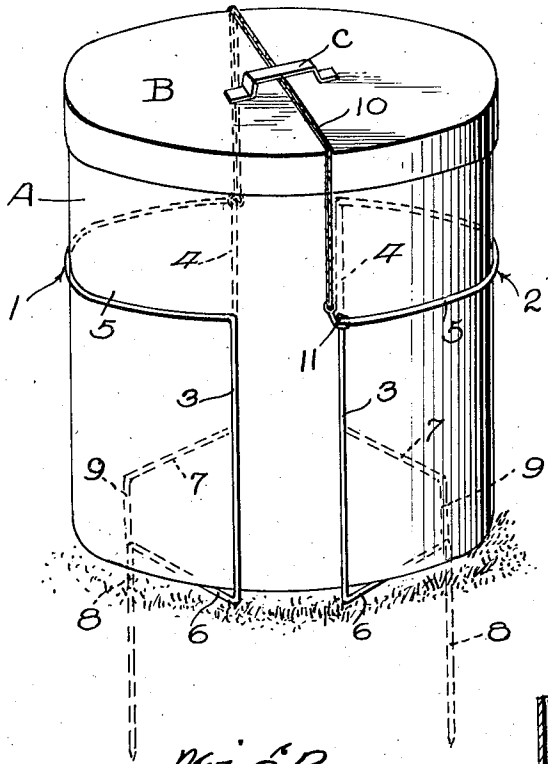


Fig. 3

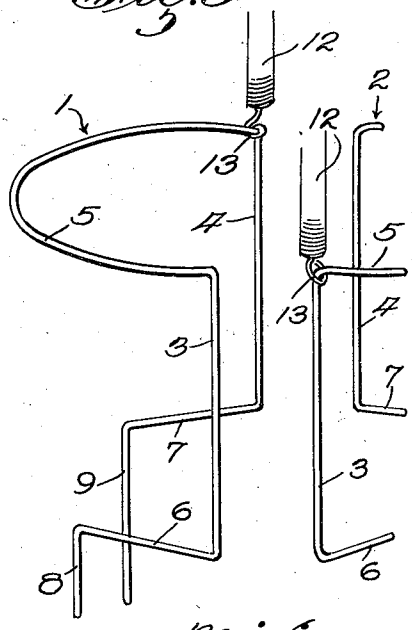


Fig. 2

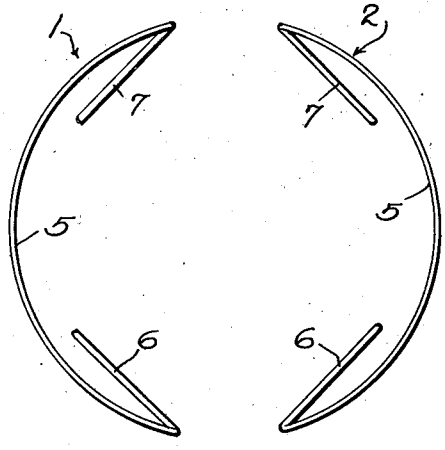
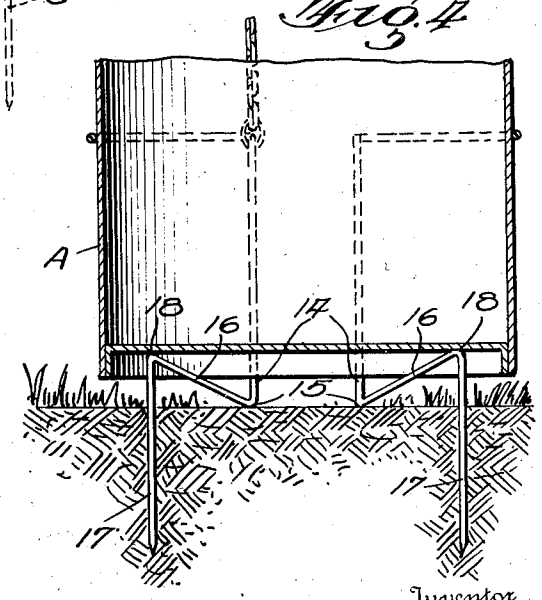


Fig. 4



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GARBAGE CAN HOLDER

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8 Claims. (Cl. 248—153)

The present invention relates to improvements in supports and has reference more particularly to a garbage can holder.

One of the important objects of the invention is to provide a garbage can holder which may be removably anchored in the ground and which embodies means for supporting the garbage can off of the ground to prevent rust and deterioration of the lower portion of the garbage can, such as usually occurs where the garbage can rests on the ground.

A further object is to provide a garbage can holder which cannot be tipped over by dogs and cats attempting to obtain access to the contents of the garbage can, additional means being provided for effectively holding the cover of the garbage can in place against removal by an animal.

A still further object of the invention resides in the provision of a garbage can holder that can be readily and easily adjusted to accommodate garbage cans of different sizes.

Another object of the invention is to provide a garbage can holder that comprises a pair of complementary members, each of which includes a pair of leg members, connected together at their upper ends by a can encircling portion, the intermediate portions of said legs being offset laterally to form supporting means for engagement with the bottom of the garbage can, and the lower portions of the leg members terminating in ground penetrating portions.

A further object resides in the provision of a garbage can holder of the above mentioned character that can be readily and easily inserted into and removed from the ground, the can supporting portions forming handles whereby the device can be grasped for thrusting the pointed ends of the leg members into the ground.

Still a further object is to provide a garbage can holder of the above mentioned character which, due to its simplicity, can be manufactured and sold at a very low cost and will, at all times, be positive and efficient in carrying out the purposes for which the device has been designed.

Other objects and advantages will become apparent from the following description when taken in connection with the accompanying drawing.

In the drawing, wherein like reference characters designate corresponding parts throughout the several views:

Figure 1 is a perspective view showing my improved garbage can holder in use;

Figure 2 is a top plan view of the pair of complementary members constituting the garbage can holder;

Figure 3 is a fragmentary perspective view of the garbage can holder showing a modification of the lid holding means, and

Figure 4 discloses a slightly modified form of the garbage can holder.

With reference to Figures 1 to 3, inclusive, of the drawing, the numerals 1 and 2 designate a pair of complementary members, which are of identical construction, so that the description of one will suffice for the description of both.

Each of these members is formed of a single strand of thick wire or a thin metal rod of suitable gauge of such length that it may be bent to form an inverted U-shaped member.

This inverted U-shaped member includes a pair of spaced legs 3 and 4 that are interconnected at their upper ends by the crown portion 5, the latter being disposed outwardly and arranged at right angles to the legs. The curved crown portions are adapted to encircle opposite sides of a garbage can in the manner shown in Figure 1 and in the manner hereinafter to be more fully described.

The intermediate portions of the legs 3 and 4 are bent to form laterally disposed shoulders 6 and 7, respectively. These shoulders are also disposed outwardly in the same direction as the crown portion 5. The shoulders are further disposed horizontally at substantially right angles to the leg portions.

It will also be observed that the shoulders 6 and 7 extend inwardly toward each other so as to be disposed within the confines of the so-called circle formed by the complementary members 1 and 2 when the device is set up for use, as clearly illustrated in Figure 2.

The outer ends of the laterally disposed shoulders 6 and 7 connect with the upper ends of the ground penetrating portions 8 and 9, respectively, formed on the lower ends of the legs 3 and 4. The lower extremities of these portions 8 and 9 are preferably pointed to facilitate easy insertion of such portions into the ground.

It will be noted that the ground penetrating portions of the complementary members are located in a plane in close proximity to the vertical plane of the respective crown portions and also these ground penetrating portions are disposed in a plane parallel to the plane of the respective legs of each member.

In use, the shoulders 6 and 7 of each member are grasped and provide a means for facilitating the insertion of the pointed lower ends of the legs into the ground. As hereintofore mentioned, the complementary members are disposed

in opposed relation to one another and are spaced from another to snugly engage the sides of a garbage can A.

The pointed lower ends of the legs are driven into the ground so that the shoulders 6 and 7 will be disposed slightly above the surface. After the members have been properly anchored, the garbage can can be readily and easily inserted into the holder with the bottom of the garbage can resting on the four horizontally disposed shoulders and the arcuate crown portions 5 will encircle the sides of the garbage can as clearly illustrated in Figure 1.

By thus supporting the garbage can, the bottom thereof will be maintained in an elevated position from the ground thereby permitting the free circulation of air beneath the bottom of the garbage can and further by keeping the bottom of the can off of the ground, the same will be prevented from rusting.

The holder will support the garbage can firmly and will protect the same from being tipped over or otherwise displaced by prowling cats and dogs.

For the purpose of retaining the cover B of the garbage can in place and from being lifted by dogs, cats or other animals, I provide a securing chain 10 that is disposed through the looped handle C of the garbage can cover. One end of the chain is attached to the leg 3 of the member 2, while the other end of the chain is fastened to the upper portion of the leg 4 of the complementary member 1. A hook 11 may be associated with one end of the chain to facilitate disengagement with the can supporting members in order to remove the cover wherever necessary or any other suitable arrangement may be provided for accomplishing this purpose.

In lieu of a chain 10, a coil spring 12 such as is shown in Figure 3 may be employed and the ends of the coil spring may be connected to the diagonally opposed legs of the complementary members 1 and 2 by having their extremities terminating in hooks 13.

In Figure 4 of the drawing, a modification of the invention is disclosed, wherein the leg members 14 have their points of juncture 15 with the offset portions 16 adapted to engage and rest on the ground when the pointed lower end portions 17 of said legs are forced into the ground, and these offset shoulders 16 extend upwardly at an incline to their juncture 18 with the upper ends of the ground penetrating portions 17.

Thus, the bottom of the garbage can will rest on the four points 18 and be supported in an elevated position off of the ground. By having the shoulders 16 in this manner, the legs are braced and the garbage can held rigidly within the holder.

It will thus be seen from the foregoing description that I have provided a garbage can holder that is not only strong and durable, but due to its simplicity, the same can be readily and easily assembled and disassembled as well as adjusted to accommodate garbage cans of various sizes and will be very inexpensive.

While I have shown the preferred embodiment of my invention, it is to be understood that various changes in size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention and the scope of the appended claims.

Having thus described the invention, what is claimed is:

1. In a garbage can holder, a pair of opposed complementary members, each including a pair of legs, a can encircling portion connecting the upper ends of the pair of legs, means carried by the intermediate portions of the legs for engagement with the bottom of the garbage can for supporting the latter, and ground engaging means associated with the lower ends of the legs.

2. In a garbage can holder, a pair of opposed complementary members, each including a pair of legs, a can encircling portion connecting the upper ends of the pair of legs, means carried by the intermediate portions of the legs for engagement with the bottom of the garbage can for supporting the latter, and ground penetrating means extending downwardly from said can bottom engaging means for anchoring the holder.

3. In a garbage can holder, a pair of opposed complementary members, each including a pair of legs, a can encircling portion connecting the upper ends of the pair of legs, means carried by the intermediate portions of the legs for engagement with the bottom of the garbage can for supporting the latter, and ground engaging means associated with the lower ends of the legs, and additional means associated with the complementary members for holding the cover for the garbage can in a closed position.

4. In a garbage can holder, a pair of opposed complementary members, each formed of a piece of wire bent into a substantially inverted U-shaped structure, and including a pair of parallel legs interconnected at their upper ends by an outwardly and horizontally disposed can encircling crown portion, the lower ends of the legs terminating in ground penetrating portions, the intermediate portions of the legs being constructed to engage and support the bottom of the garbage can spaced from the ground.

5. In a garbage can holder, a pair of opposed complementary members, each formed of a piece of wire bent into a substantially inverted U-shaped structure, and including a pair of parallel legs interconnected at their upper ends by an outwardly and horizontally disposed can encircling crown portion, the lower ends of the legs terminating in ground penetrating portions, the intermediate portion of each leg being disposed outwardly to form an offset can engaging and supporting shoulder, said shoulders being disposed horizontally.

6. In a garbage can holder, a pair of opposed complementary members, each formed of a piece of wire bent into a substantially inverted U-shaped structure and including a pair of parallel legs interconnected at their upper ends by an outwardly and horizontally disposed can encircling crown portion, the lower portions of the legs terminating in outwardly extending shoulders adapted to engage and support the bottom of the garbage can, the outer ends of the shoulders terminating in ground penetrating portions for anchoring the holder.

7. In a garbage can holder, a pair of opposed complementary members, each formed of a piece of wire bent into a substantially inverted U-shaped structure and including a pair of parallel legs interconnected at their upper ends by an outwardly and horizontally disposed can encircling crown portion, the lower portions of the legs terminating in outwardly extending horizontal shoulders adapted to engage and support the bottom of the garbage can, the outer ends of the shoulders terminating in ground penetrating portions for anchoring the holder, said ground

penetrating portions being disposed in a plane parallel to the plane of the legs.

8. In a garbage can holder, a pair of opposed complementary members, each formed of a piece of wire bent into a substantially inverted U-shaped structure and including a pair of parallel legs interconnected at their upper ends by an outwardly and horizontally disposed can encircling crown portion, the lower portions of the legs terminating in outwardly extending horizontal shoulders adapted to engage and support the bottom of the garbage can, the outer ends of the shoulders terminating in ground penetrating portions for anchoring the holder, said ground penetrating portions being disposed in a plane parallel to the plane of the legs, and flexible means extending between the diagonal portions of the complementary members for holding the cover of the garbage can in a closed position.

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