HOLDER FOR DISPOSABLE RECEPTACLES

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Application August 27, 1934, Serial No. 741,657
In Canada August 28, 1933

1 Claim. (Cl. 248—99)

The present invention pertains to a novel holder for a receptacle, such as a paper bag, designed particularly to receive waste matter garbage and the like in such a manner that the receptacle and contents may easily be discarded when desired. The holder, however, is a permanent fixture to which the receptacle is easily applied and from which it is easily removed.

The principal object of the invention, therefore, is to provide a convenient means for the collection and disposition of waste matter and garbage and to dispense with the use of garbage cans and all the objections thereto, such as the carrying thereof, the accumulation of refuse matter in the corners thereof, and the resulting unsanitary condition. This object is accomplished, as already indicated, by the use of a novel holder for a paper receptacle which can be removed and thrown away when filled. The receptacle is of a somewhat special construction for the holder, and may be waterproofed as by waxing, if desired.

The invention is fully disclosed by way of example in the following description and in the accompanying drawing in which:

Figure 1 is a perspective view of the closed receptacle on the holder;

Figure 2 is a perspective view of the open receptacle on the holder;

Figure 3 is a fragmentary vertical section of the assembly in open condition;

Figure 4 is a perspective view of the rack or holder;

Figure 5 is a perspective view of the filled bag tied; and

Figure 6 is a perspective view of a modification.

Reference to these views will now be made by use of like characters which are employed to designate corresponding parts throughout.

In Figure 4 is shown the holder consisting of a piece of wire doubled and twisted to form a vertical stem 1 with a short horizontal lower end 2. The same construction is used in the formation of a twisted horizontal cross arm 3 perpendicular to the end 2, and again for a U shaped section 4 extending forward from the mid-point of the cross arm 3. From the upper foremost end of the U section, the strands of wire are separated and bent to form two L shaped pieces 5 which together constitute a U member lying in a horizontal plane and having an open forward end 6, for a purpose which will presently appear.

It will be seen in Figure 4 that the stem 1 has an eye 7 at its upper end and another eye 8 at a lower point. Also, eyes 9 are formed at the ends of the cross arm 3. The eyes 7 and 8 are for fastening the holder to a wall 10, as shown in Figure 3, by means of tacks or nails 11. A permanent lid 12 of sheet metal or the like is hinged to the cross arm 3 by a hinge pin 13 passed through the eyes 9 and through a hinge knuckle 14 formed on the lid.

The receptacle proper is a paper or similar bag 15 with a fold-over or doubled upper edge 16. The free ends of the U member 5, 5 are caused to support the outer wall of the doubled edge near the rear corners, and the parallel sides of the member are inserted in two opposite sides of the double edge, as shown more clearly in Figures 2 and 3. It is to be noted that the rear side of the doubled edge is conveniently received in the U piece 4 without crushing or buckling. The bag 15 may be waxed or otherwise waterproofed.

To the forward upper edge of the receptacle 15 is attached a hanging string 17. When the receptacle is filled and ready to be discarded, the edges 18 are lifted and tied by the string as shown in Figure 5. It can then be thrown into an incinerator or outdoor receptacle, while a new bag is applied in the manner already described. The lid 12, however, is permanent.

The modification shown in Figure 6 is designed to be mounted on a stand rather than hung on a wall. The stem 1', which is ordinarily nailed to a wall, is bent backward and downward on a vertical support 20 and fastened thereto. The support 20 has a broad base 21 on which it stands. The receptacle 22 is applied to the holder in the manner already set forth.

Although specific embodiments of the invention have been illustrated and described, it will be understood that various alterations in the details of construction may be made without departing from the scope of the invention as indicated by the appended claims.

What I claim is:

A holder of the class described comprising a U-shaped member, a wire stem comprising a portion extending below the plane of the member and attached thereto, a second portion extending from the lower end of the first portion and away from said member, and a third portion extending from the outer end of the second portion perpendicular to and rising above the plane of said U-shaped member, said stem having means for attachment to a vertical support, a cross-arm on said third portion having eyes at its ends, and a lid hinged on said cross-arm.

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