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HOOK FOR RECEPTACLE COVERS

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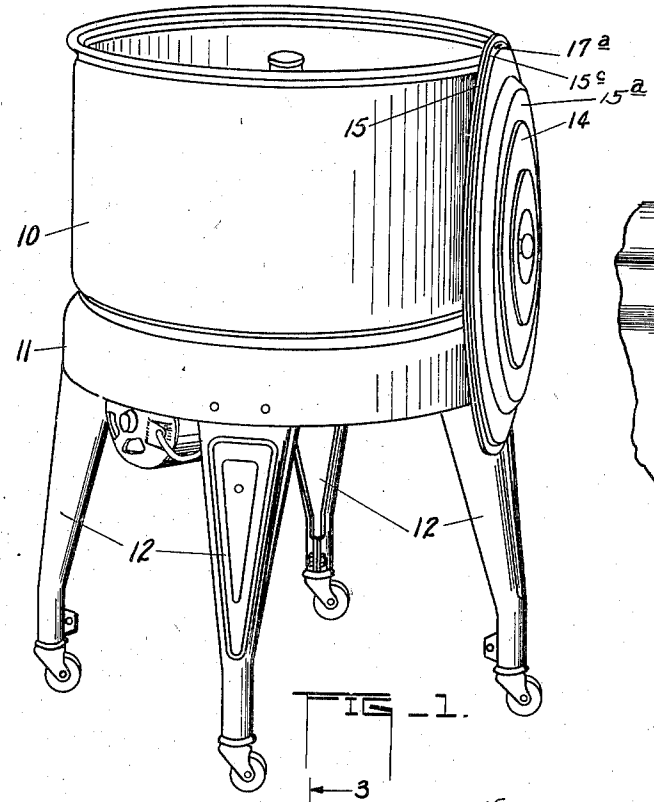


FIG. 1.

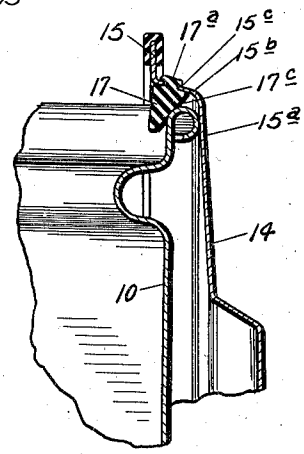


FIG. 3.

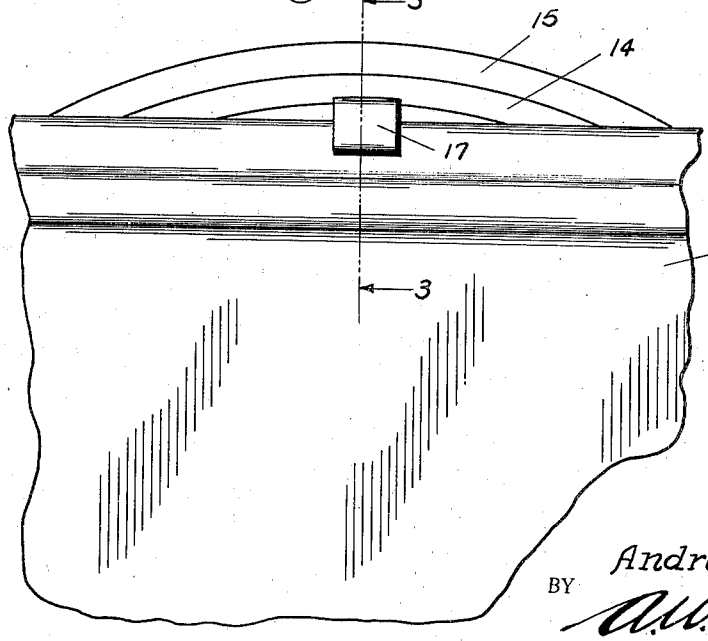


FIG. 2.

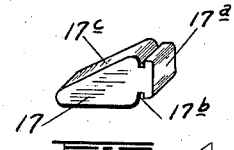


FIG. 4.

INVENTOR.
Andrew H. Gerhardt
BY
A. H. Molinare
ATTORNEY.

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HOOK FOR RECEPTACLE COVERS

Andrew H. Gerhardt, Chicago, Ill., assignor to Electric Household Utilities Corporation, Chicago, Ill., a corporation of Illinois

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4 Claims. (Cl. 220—85)

This invention relates to means for supporting a cover of a receptacle, when said cover is removed from the receptacle body, adjacent to the vertical wall of the said body.

I am aware that various constructions, for supporting the cover in upright position adjacent the vertical walls of the receptacle body, have heretofore been proposed. However, certain of such constructions have met with disfavor. For example, one construction contemplates the provision of a hook projecting from the outer wall of the receptacle body. This not only detracts from the appearance, but is apt to be easily broken or dislodged, or due to its location may possibly cause injury to the person.

One of the objects of this invention is to provide novel means in the form of a hook carried on the cover adjacent its marginal edge and adapted for engaging the inner upper edge of the receptacle body for supporting said cover in upright position adjacent to the wall of said body.

Another object is to provide an improved cover support of the character indicated, comprising a hook projecting from the under side of the cover adjacent its marginal edge, and adapted to engage the inner upper edge of the receptacle body for supporting said cover in upright position adjacent the body of the receptacle.

A further object is to provide an improved support of the character indicated, comprising a resilient piece of material of hook form, removably mounted in an aperture adjacent the marginal edge of the cover, and adapted to engage the inner upper edge of the receptacle body for supporting said cover in upright position adjacent the wall of the body.

A still further object is to provide a novel and improved support of the character indicated, which is of simplified construction, capable of economical embodiment in receptacle constructions, and which is formed so as not to impair the general external appearance of the covered receptacle.

Other objects and advantages will appear from the following description, taken in connection with the accompanying drawing, in which:—

Fig. 1 is a perspective view of a washing machine, having a receptacle body and cover, embodying the present invention, with the cover shown supported adjacent the wall of the receptacle body.

Fig. 2 is an enlarged, fragmentary, vertical view of the interior of the upper portion of the receptacle body with the cover disposed in supporting position.

Fig. 3 is an enlarged, vertical section through the receptacle body with the cover in supporting position, taken substantialy as indicated at line 3—3 on Fig. 2.

Fig. 4 is a perspective view of the hook member.

For the purpose of illustration, I have herein shown the present invention, embodied in a washing machine, which comprises an upwardly open receptacle body, 10, mounted on a frame, 11, which in turn is carried by a plurality of upstanding legs, 12, for supporting the body in spaced-relation to the floor. The receptacle body, 10, is adapted to be closed at its upper end by a cover, 14, which snugly engages the upper marginal edge of said receptacle. Although the receptacle is formed with an annular opening at its upper end, and the cover of corresponding circular shape, it will be manifested that said opening and cover may be formed of various configurations, and it is to be understood that the form or shape of said opening and cover has no bearing upon the present invention.

In certain receptacle constructions, such as in the instance herein illustrated, the receptacle is preferably coated with enamel or porcelain, and to guard against chipping or damage to such finish of the receptacle body, and also to obviate noise, the marginal edge of the cover, 14, which may be provided with a similar coating or finish, is encompassed by a band, 15, of resilient material such as rubber, and, as shown in Fig. 3, said band of material is formed of U-shaped cross section so as to protect both the inner and upper, as well as the outer marginal edge of said cover.

In the construction illustrated, the cover is formed with an upwardly, offset central area, 15*a*, which is connected to the marginal portion thereof, by an annular inclined portion, 15*b*. Said portion, 15*b*, is provided with an aperture, 15*c*, in which is adapted to be removably mounted, a hook member, 17, preferably formed of resilient material, such as rubber. Said hook member is of homogeneous material and may be formed as an extruded body, severed in desired lengths for the purpose. Said hook member includes an enlarged head, 17*a*, which is adapted to be compressed and squeezed through the aperture, 15*c*, in the cover so that the neck portion, 17*b*, is disposed in registration with the said aperture in said cover, while the head in 17*a* projects above the outer surface of the cover portion, 15*b*, and

laterally beyond the aperture, 15c, and thereby supports the hook member, 17, on the cover. Said hook member is formed with a surface, 17c, which is adapted to extend at an angle oblique to the normal planes of the cover, and said surface is adapted to engage the inner, upper marginal edge of the receptacle body, 10, as seen in Figs. 1, 2, and 3, for supporting the cover properly in upright position adjacent the wall of the receptacle. Because the marginal edge of the cover is protected by the band, 15, there is no possibility of damaging the exterior finish of the receptacle body when the cover is thus suspended.

Desirably, the hook member, 17, is shaped and positioned on the cover so that it does not project below the under surface of the marginal edge thereof, so that in the event the cover is placed on a flat surface, said hook member is not apt to be damaged, or cause damage to the surface that it contacts.

Although I have herein shown and described a preferred embodiment of my invention, manifestly it is capable of modification and rearrangement without departing from the spirit and scope thereof. I do not, therefore, wish to be understood as limiting this invention to the precise form and construction herein disclosed, except as it may be so limited in the appended claims.

I claim:

1. The combination with an upwardly open receptacle and a cover therefor, of means on the cover for supporting it, when removed, in an upright position adjacent the wall of the receptacle, said means comprising a hook formed of a solid block of resilient material and having one end projecting through and anchored in an aperture in the cover adjacent its marginal edge, and having an obliquely inclined surface adapted to engage the inner upper edge of the receptacle.

2. The combination with an upwardly open receptacle and a cover therefor, of means on the cover for supporting it, when removed, in an upright position adjacent the wall of the receptacle, said means comprising a hook formed of a solid block of resilient material and having a portion projecting through an aperture in said cover adjacent its marginal edge, said portion being formed with an enlarged head disposed against the opposite surface of the cover to anchor said hook in position, said hook being formed to engage the inner upper edge of the receptacle.

3. The combination with an upwardly open receptacle and a cover therefor, of means on the cover for supporting it, when removed, in an upright position adjacent the wall of the receptacle, said means comprising a hook formed of a solid block of resilient material formed to engage the inner upper edge of the receptacle and having one end projecting through and anchored in an aperture in the cover.

4. A hook mounted on a cover for supporting it in a substantially upright position, said hook comprising a solid block of resilient material having a surface formed to engage a supporting shoulder and having one end projecting through and anchored in an aperture in the cover.

ANDREW H. GERHARDT.