Jan. 13, 1953 E. UHLIG 2,625,299

PAINT CAN HOLDER

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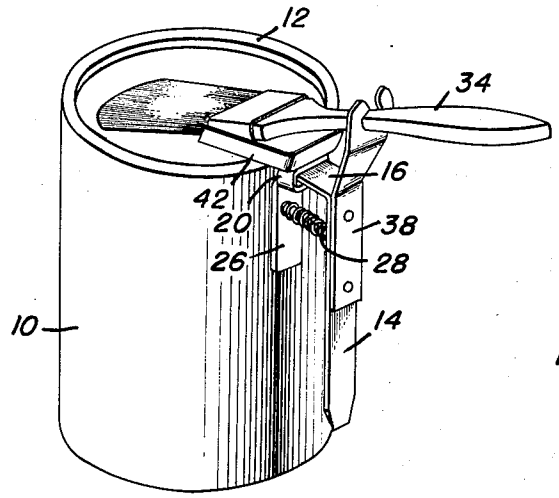


Fig. 1.

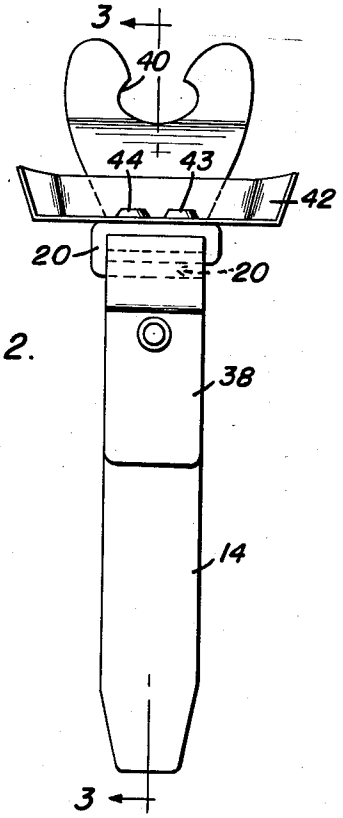


Fig. 2.

Fig. 3.

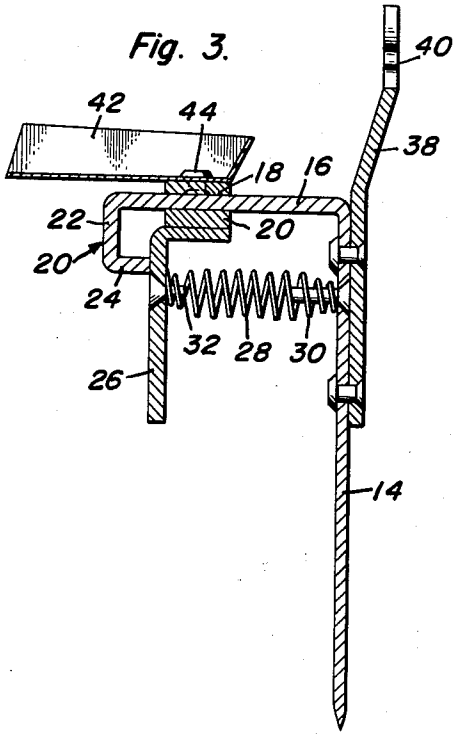
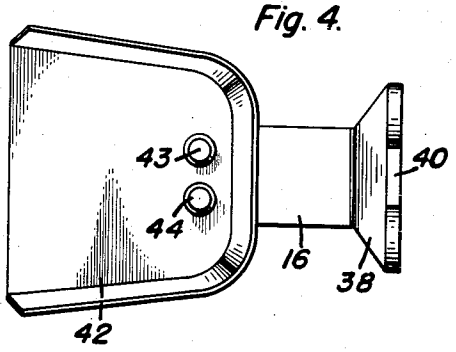


Fig. 4.



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PAINT CAN HOLDER

Emil Uhlig, Springfield, Pa.

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3 Claims. (Cl. 220—90)

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This invention relates to improvements in attachments for containers.

An object of this invention is to provide an improved container holder which has a means of attachment to the rim of the container, this means being held in engagement with said rim by the yielding force of a spring, the spring itself reacting upon a handle, constantly urging the handle in such direction as to hold the rim engaging means in firm contact with the rim.

Another object of this invention is to provide an attachment to hold the worker's paint brush which has as a component assembly thereof, a handle with a means to fasten the handle to the rim of a paint can.

Ancillary objects and features of importance will become apparent in following the description of the illustrated form of the invention.

In the drawings:

Figure 1 is a perspective view of a paint can having the attachment thereon;

Figure 2 is an elevational view of the attachment;

Figure 3 is a sectional view taken substantially on the line 3—3 of Figure 2 and in the direction of the arrows; and,

Figure 4 is a plan view of the device of Figure 2.

As disclosed in the drawings the preferred environment of the invention is a container of the type adapted to hold paint. The container 10 is provided with the standard rim 12 at its upper edge. The rim is used in its usual and expected manner and also used to provide an element to which the attachment fastens.

Attention is invited to Figure 3 wherein there is a handle 14, preferably of flat stock, this handle having an arm 16 extending from one end thereof at right angles to the handle. The arm is passed through a passage 18 and a guide 20, the guide being preferably a small block. This arm has a means at its outer end to engage the rim of a paint can. This means preferably takes the form of a hook 20 made from a small length or portion 22 of the arm 16 arranged at right angles to the arm and at the outer end of said portion 22, and inwardly directed portion 24 which is parallel to the rim 16. Within the hook there is a pocket formed which is arranged to accommodate the rim 12 of the container 10, or any other container provided with a rim.

There is a member 26 adapted to contact the outer surface of the wall of the container, the member is substantially L-shaped having a longer leg with one surface arranged for actual contact with the container 10, and a shorter leg to which

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the guide 20 is fixed, as by soldering or welding.

Means, constantly, yieldingly urging the handle 14 away from the member 26 and thereby pulling the hook 20 into firm engagement with the rim 12 of the container as provided. This means consists of a spring 28 which reacts upon the longer leg of the member 26 and one surface of the handle 14. In order to hold the spring 28 assembled, pins 30 and 32 are secured to the handle 14 and the longer leg of the member 26 respectively. The spring is arranged so that it is concentric with the longitudinal axes of the pins 30 and 32.

A means for holding a paint brush 34 in place on the container 10 is provided as a part of the attachment. This means consists of an upwardly extending plate 38 which is provided with a notch 40 at its upper end, the notch being provided with a restricted entrance for the handle of the brush 34. A tray 42 is fixed, as by the rivets 43 and 44, to the guide 20 and is spaced from the upwardly extending plate 38. The purpose of the tray is to receive a part of the standard paint brush 34 near bristles thereof and to collect any paint which may drip from the paint brush.

In operation the attachment is held in such position that the container contacting surface of the member 26 is against the outside surface of the container 10. Then the attachment is pressed inwardly toward the center of the container so that the arm 16 slides in the passage 18, thereby separating the hook 20 from the member 26. At this time the handle is pulled downwardly on the can and released. The spring 28 yieldingly spreading the member 26 from the handle 14 causes the lower portion 24 of the hook 20 to be disposed below the lower surface of the rim 12 of the container 10.

The device is capable of being used with various size cans and in order to open the can, the lower end of the handle 14 may be used as a prying tool.

Having described the invention, what is claimed as new is:

1. A container holder comprising a handle having an arm extending at right angles thereto, a hook disposed at the outer end of said arm, a substantially L-shaped member having a longer leg and a shorter leg, a guide secured to said shorter leg and having said arm pass therethrough, said longer leg having a surface adapted to contact the outside surface of the container and said hook being arranged to engage the rim of the container, a spring reacting on said handle

and said member constantly urging said arm outwardly of said guide and said hook in engagement with the rim of the container and a tray secured to said guide for movement therewith.

2. A combination container and brush holder comprising a handle and a right angularly depending arm integral therewith, the free end of said arm being hook-shaped to engage the rim of a container, a sleeve slidably mounted on said arm, a tray secured to one side of said sleeve and slidable therewith, a bracket secured to and depending from the opposite side of said sleeve and adapted to abut the outer wall of a container, resilient means disposed between said bracket and said arm urging said bracket against said hook-shaped arm end to yieldingly maintain the holder on a container.

3. A combination container and brush holder comprising a handle and a right angularly depending arm integral therewith, the free end of said arm being hook-shaped to engage the rim of a container, a sleeve slidably mounted on said arm, a tray secured to one side of said sleeve and slidable therewith, a bracket secured to and depending from the opposite side of said sleeve and adapted to abut the outer wall of a container, resilient means disposed between said bracket and said arm urging said bracket against said hook-shaped arm end to yieldingly maintain the holder on a container, and a paint brush handle holder connected to said handle and extending above said tray.

EMIL UHLIG.

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