Aug. 6, 1968 F. C. SCHNABEL 3,395,828

PAINT CAN ATTACHMENT DEVICE

Filed Aug. 12, 1966

FIG. 1

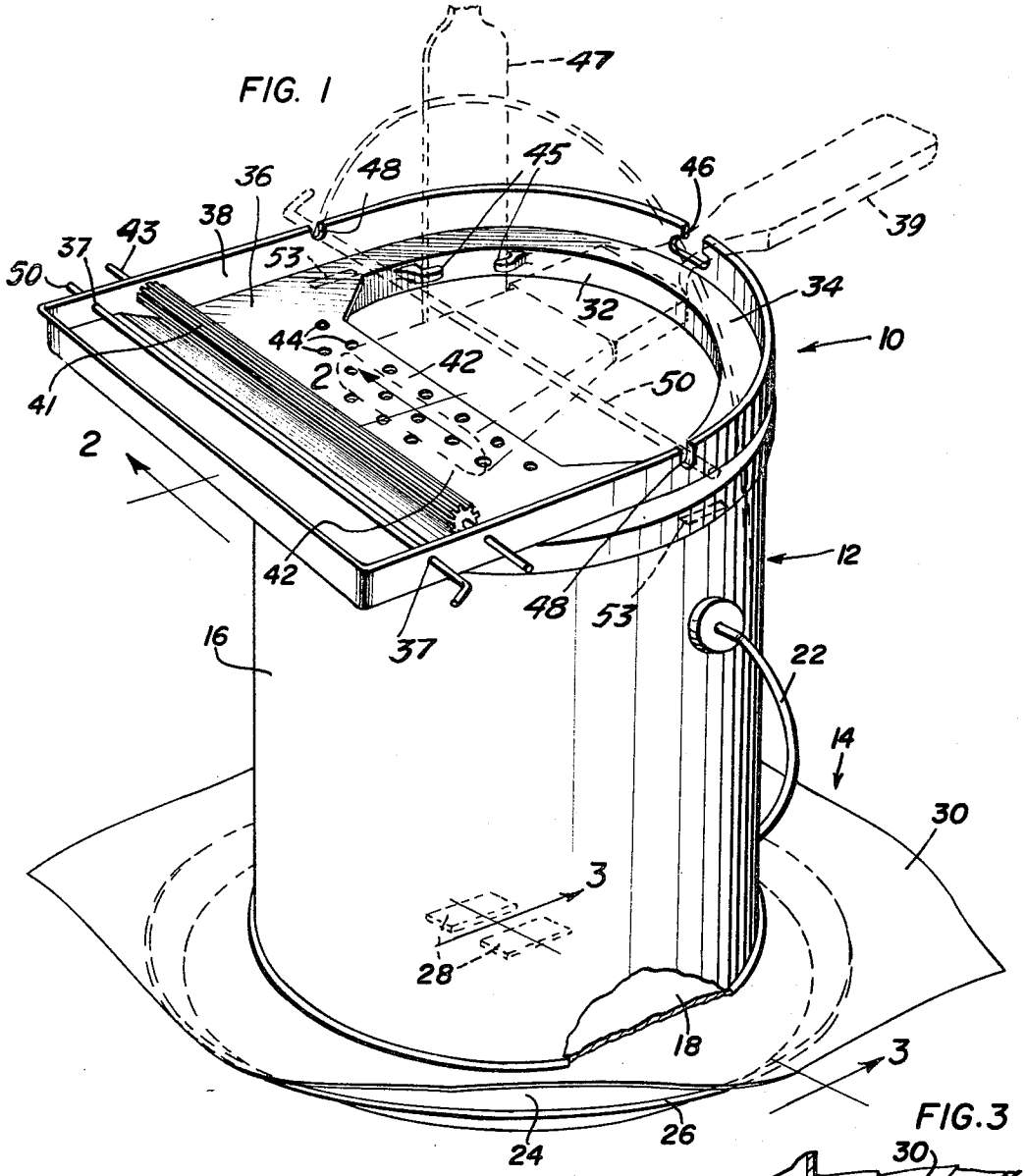


FIG. 3

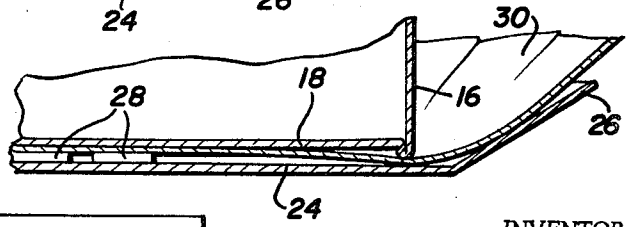
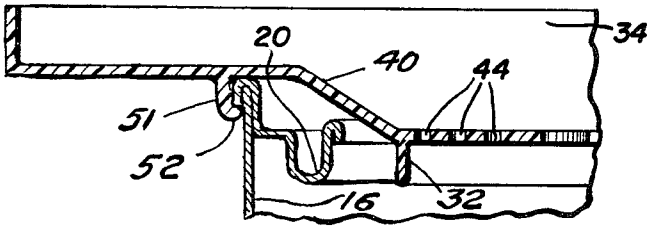


FIG. 2



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PAINT CAN ATTACHMENT DEVICE

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ABSTRACT OF THE DISCLOSURE

A tray which fits over an open can of paint, the tray including a large central opening to allow dipping a brush into the paint can, the tray having a series of perforated openings to allow paint from a brush resting upon the tray to drip back into the paint can and the tray including a ribbed roller against which a brush may be stroked to remove excess paint.

The present invention relates generally to an attachment for a paint can for rendering the painting operation more expeditious and reducing the possibility of accidentally dripping paint onto a supporting surface underlying the paint can.

An object of the present invention is to provide a paint can attachment in the form of a pouring spout and brush supporting assembly.

Another object of the present invention is to provide a paint can attachment in the form of a tray which receives the bottom of the paint can and is connected thereto by permanent magnets thereby enabling a newspaper to be disposed between and held in position by the paint can and the magnet equipped tray.

A further object of this invention is to provide a paint can attachment in the form of a perforated shelf and related structure to support a brush, brushes or putty knife in position so that excess paint may drip back into the can or bucket.

Yet another object of this invention is to provide an attachment assembly for a paint can or bucket which is simple in construction, easy to use, effective for its purposes and inexpensive to manufacture.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

FIGURE 1 is a perspective view of a paint bucket with the attachment of the present invention incorporated therein;

FIGURE 2 is a sectional view along section line 2—2 of FIGURE 1; and

FIGURE 3 is a sectional view along section line 3—3 of FIGURE 1.

Referring now specifically to the drawing, the attachment **10** is mounted on the open end of a paint can or bucket **12** and attachment **14** receives the lower end of the bucket **12**. The bucket **12** is conventional and includes a cylindrical wall **16**, a bottom **18** and a top grooved flange **20** and may be of any conventional size and provided with the usual handle or bail **22**.

The attachment **14** includes a tray **24** having an upwardly inclined peripheral flange **26** which generally is in the shape of a pie pan and may be constructed of any suitable material such as plastic or the like. A plurality of permanent magnets **28** are embedded centrally in the tray to mount the tray **24** onto the bottom **18** of the paint bucket **12** either with or without a newspaper sheet **30** or other similar sheet material clamped between the tray and paint bucket. Also, the magnets in the tray may be used to retain a paint brush in the tray when it is used separate from the bucket.

The attachment **10** includes a depending skirt or flange **32**, which telescopes downwardly into the open end of the can or bucket. Projecting upwardly and outwardly from flange **32** is a retaining flange **34** having one portion thereof at **36** forming a wide tray-like structure having an upwardly inclined edge **40** which is straight over a length approximately equal to the diameter of the skirt **32**. A shelf **42** having perforations **44** therein forms an integral part of the portion **36** and is disposed in overlying relation to the bucket **12** so that paint will drip back into the bucket from a brush resting on the shelf **42**.

The flange **38** has a notch **46** opposed to the shelf **42** for supporting the handle of a paint brush when it is resting on the shelf. Also, the flange **38** has notches **48** to receive a rod **50** which may also be inserted through holes **37** adjacent flange **40** to further serve as a holder or retainer for a paint brush **39** or putty knife. A ribbed tube or roller **41**, mounted on a rod **43** is provided between the flanges **38** to serve as a scraper for removing excess paint from the paint brush which may also be accomplished by the inner edge of shelf **42** which is offset downwardly into the bucket **12**. Also, a suitable retainer structure **45** may be provided on the inner surface of flange **32** to support a conventional stirring paddle **47**.

The attachment **10**, shown in FIGURE 1 of the drawing may be made from rigid plastic material. However, as shown in FIGURE 2 it may be made from flexible plastic material and include a downwardly depending flange **51** having an inward extending bead **52** at its lower edge for purpose of snapping around the outer upper edge of a paint can, all as shown in FIGURE 2.

The rod **50** shown by solid lines in FIGURE 1 can serve as a support for hanging cleaned and dipped brushes within a clean can with water or turpentine.

If the device **10** is made of rigid plastic as shown in FIGURE 1, then a pair of oppositely spaced detents **53** will permit attachment of the device to a paint can by simply pressing down until the detents snap over the top of the can.

It should be noted that a plastic foam ring (not shown in the drawing) may be added into an inside groove of the collar so to prevent paint leakage, if so preferred.

The device may vary in size and shape and may be constructed of plastic or similar equivalent material.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What I claim as new is as follows:

1. An attachment for a paint container, comprising in combination, an annular depending flange adjacent a lower side of a ring configurated shelf, said annular depending flange being receivable within an opening of a paint can, an upward extending annular flange adjacent an upper side of said shelf, said depending flange being adjacent an inner edge of said shelf, said upward flange being adjacent an outer edge of said shelf, said upward flange having a downward notch on an upper edge thereof to receive a paint brush handle, said shelf being outwardly extended opposite said notch to form a broad platform, the outward portion of said platform being stepped respective to an inner portion thereof, said outward portion being raised respective to said inward portion and parallel thereto, an inclined wall communicating between said portions, said inward portion having a plurality of openings therethrough to allow paint to drip back into said paint can, a ribbed roller extending across said inward portion for wiping a paint brush thereupon, said

roller being journaled at opposite ends and said upward flange, and a rod extending across said outward portion and journaled in said upward flange, said rod providing putty knife and brush retaining means.

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