

(No Model.)

J. T. BRIEN.

PAINT PAIL.

No. 332,043.

Patented Dec. 8, 1885.

FIG. 1.

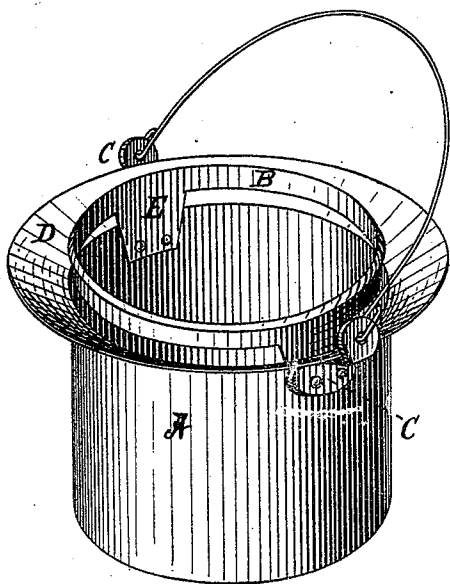


FIG. 2.

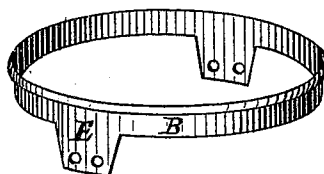


FIG. 3.

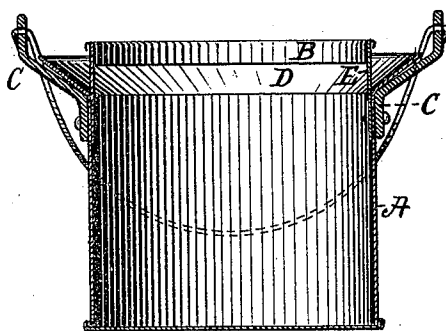


FIG. 4.

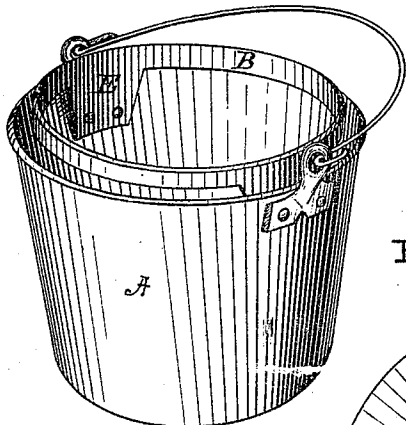


FIG. 5.

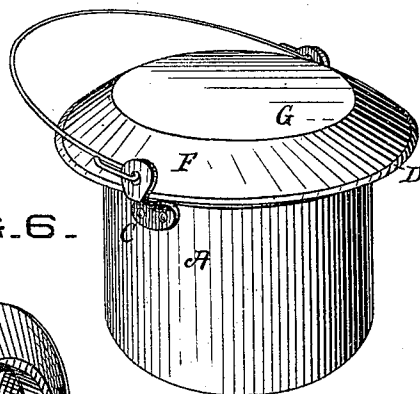
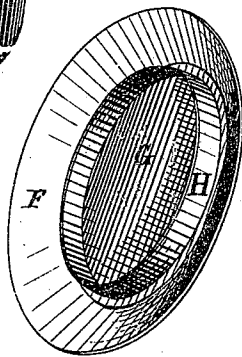


FIG. 6.



WITNESSES =

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JAMES T. BRIEN, OF HOOSICK FALLS, NEW YORK.

PAINT-PAIL.

SPECIFICATION forming part of Letters Patent No. 332,043, dated December 8, 1885.

Application filed February 24, 1885. Serial No. 156,656. (No model.)

To all whom it may concern:

Be it known that I, JAMES T. BRIEN, of Hoosick Falls, in the county of Rensselaer and State of New York, have invented certain new and useful Improvements in Paint Pails or Cups, of which the following is a specification.

My invention relates to pails or cups used in painting, and is of the same general character as that secured to me by Letters Patent No. 304,291, issued to me September 2, 1884.

In the use of pails and cups in painting and varnishing it is found that much of the paint and varnish gets on the outside of the pail or cup, or of the vessel from which it is being taken and used, and is there dried up and wasted. Often it runs down the outside of the vessel, daubing and besmearing not only the vessel, but the floor or other object on which the vessel rests, and the painter and every other person or thing that may touch or come in contact with the defilement. Frequently the floor of a paint-shop is found to be covered to the depth of half an inch, or even more, by the simple accumulation of the drippings from the paint-pail, mixed with dirt and rubbish—such as bits of rags used in wiping—and making a highly-inflammable compound, so increasing greatly the fire-risk of such establishment.

This mainly comes from the habit or the necessity of the painter, after dipping his brush in the paint, of patting or pressing it against the inner and upper edge of the pail for the purpose of clearing the brush of most or some of the paint taken up by it, that would otherwise prevent the painter from doing his work evenly. By the use of my improvements the painter can pat or press with his brush without the daubing or defiling heretofore expected of him.

My present improvements consists in the application to the common paint pail or cup of a narrow drip rim or flange, having a less diameter than the top of the pail or cup, in such a manner that the drippings from the paint-brush patted against it will be conducted back into the pail or cup without soiling or daubing the upper edge or outside of the latter; in constructing the paint pail or cup having an inner drip attachment with a portion of its top turned over and down or flared out-

wardly more than the rest of the body of the pail or cup for the purpose of insuring or facilitating the flow of the drippings from the brush back into the pail; in providing a paint pail or cup having an inner drip rim or flange with a cover, having also on its under side a rim or flange fitted to set over or in the drip rim or flange to hold the cover in place on the pail or cup, and in the various other combinations and details of construction, hereinafter pointed out and claimed.

In the drawings, Figure 1 is a perspective view of a pail having my drip-rim attached, and showing the top of the pail flared. Figure 2 is a detail perspective drawing of the drip-rim. Figure 3 is a perpendicular section of the pail shown in Fig. 1. Figure 4 is a perspective drawing showing the common paint-pail with my drip-rim attached. Figure 5 is a view in perspective of the pail shown in Fig. 1 with cover attached; and Fig. 6 is a view in perspective of the cover.

The body of the pail A may be constructed of any suitable material and of any desired form or size. Preferably I construct it of tin, and of the form shown in Fig. 1, or that shown in Fig. 4. The drip rim or flange B is also preferably made of tin, and is provided with two or more ears, E, and is held in position by securing the ears to the inner face of the pail, as shown, or it may be securely held by simply prolonging the ears until, as feet, they rest on the bottom of the pail or against its sides.

What has been said and shown of a pail it is evident applies also to a cup, and the pail or cup may have any or all of the ordinary appendages, as ears C, a bail or handle, and a cover, and the cover may itself have a handle, and the pail legs or feet. The cover I make with a cylindrical rim, H, that is fitted to snugly inclose the drip-rim, or be snugly inclosed by it when the cover is in position on the pail, for the purpose of holding the cover securely in position on the pail during transportation of the latter, and also to prevent the entrance of dust and dirt therein.

The form of pail shown in Fig. 1 is preferable to that shown in Fig. 4, for the reason that it is cheaper. It can be made from a rectangular and straight-sided sheet of tin and

the upper part afterward rolled or flared out by a machine, while the ordinary flaring pail (shown in Fig. 4) requires the sheets of tin to be cut into annular segments, thereby causing great waste of material. This form also insures less liability of daubing the outside of the pail.

I claim—

1. The combination of a pail or cup with a cylindrical drip-rim, substantially as and for the purpose described.

2. The combination of a pail or cup the upper part of which has an outward flare with a cylindrical drip-rim, as and for the purpose specified.

3. The combination of a cylindrical rim on the inner side of a cover, with a pail or cup

having a drip-rim attachment, as and for the purpose set forth.

4. The drip-rim B, attached to a paint pail or cup, substantially as and for the purpose set forth.

5. The pail or cup A, having the drip-rim B attached on the inner side thereof, substantially as and for the purpose set forth.

6. The combination of the pail A and the drip-rim B with the cover G, having the cylindrical rim H, as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES T. BRIEN.

Witnesses:

S. D. LOCKE,

W. LOVEGROVE.