March 28, 1939. C. W. CARLSON 2,151,895

UTILITY PAIL ATTACHMENT

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Fig. 1.

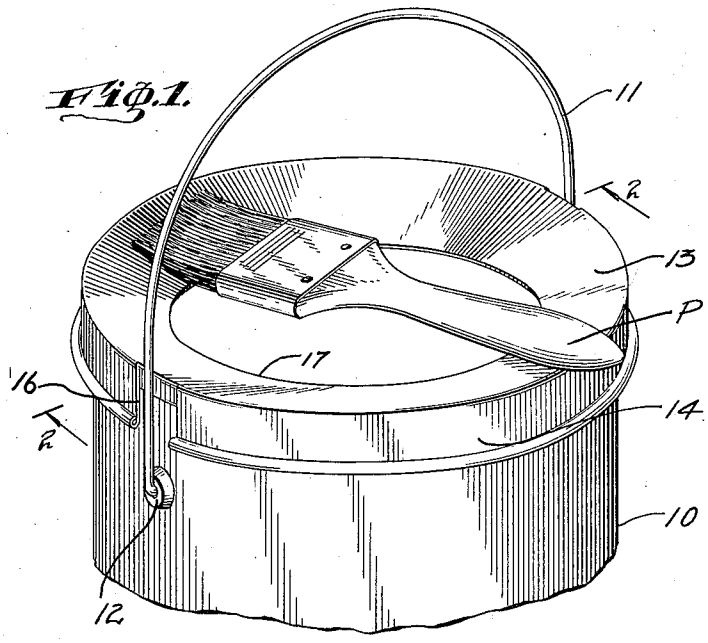
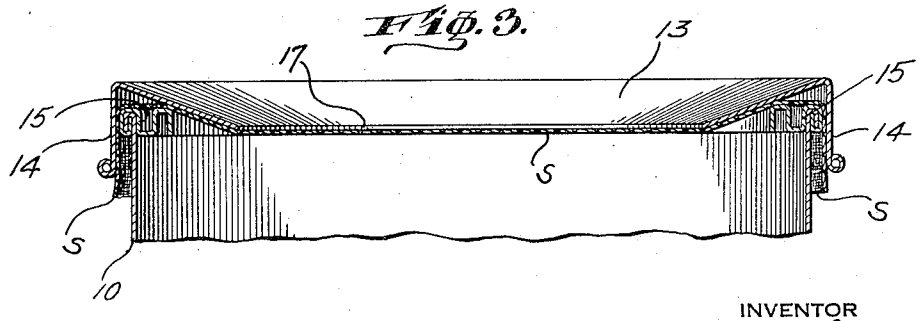


Fig. 2.

Fig. 3.



INVENTOR
C. W. Carlson
BY
A. H. Golden
ATTORNEY

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UTILITY PAIL ATTACHMENT

Carl Wigo Carlson, Springdale, Conn.

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2 Claims. (Cl. 91—66)

This invention relates to a general utility paint pail attachment which is simple and inexpensive, and yet which is extremely useful to master painters. The paint pail attachment of my invention is formed with a circular rim portion and a depending skirt portion whereby it may be readily slipped over the rim of a standard paint pail.

Those skilled in the art will appreciate that painters carry their pails about in their work, and that in so doing the paint has a tendency to shift about in the pail, or "slop", as it is known in the trade. My paint pail attachment prevents paint from slopping over the rim of the pail, and will confine the slopping within certain limits.

In addition, the shape of my attachment is such that any paint which strikes the under surface of the rim portion thereof, will be readily deflected downwardly and back into the paint pail. This deflection will be along the periphery of the inside edge of the rim of my attachment, so as to prevent the forming of the usual "skin" on the inner paint pail surface.

As a further feature of my invention, the rim portion of my attachment is so formed that the paint brush may be rested thereon, and so that while resting thereon the paint dropping therefrom will flow freely downwardly and back into the paint pail.

As still a further feature of my invention, a paint brush may be wiped against the inner periphery of the rim portion of my attachment each time that the brush is removed from the pail, so as to assist in removing excess paint from the brush. Since the excess paint will flow down into the pail along the inside edge of the rim portion of my attachment, it will prevent the formation of the usual "skin" about the inside surface of the paint pail, much in the same manner as already pointed out.

My attachment is so constructed also that it will hold a strainer cloth in proper position under tension and below the upper edge of my paint pail, so that a strainer cloth may function most efficiently. Also, instead of a strainer cloth, an ordinary cloth or paper may be secured in place by my attachment to protect the paint from exposure to the atmosphere, all as will be readily understood by those skilled in the art.

As still a further feature of my invention, my attachment is so formed that it will not interfere with the action of the usual bail formed on paint pails.

Having thus described my invention generally, I shall now refer to the drawing in which a preferred form of my invention is illustrated. Fig. 1 shows my attachment applied to a pail, and with a brush lying thereon. Fig. 2 is a cross section along lines 2—2 of Fig. 1, but showing the brush being wiped against the inner peripheral edge of the attachment for removing excess paint therefrom. Fig. 3 shows my attachment used for holding a strainer cloth in position, or a cover cloth in position, as the case may be.

Referring now more particularly to the drawing, reference numeral 10 refers to a standard paint pail having a bail 11 pivoted at 12 to the sides of the pail. My attachment is in the form of a circular member having a rim portion 13 and a skirt portion 14 whereby it may be slipped over the edge 15 of the paint pail 10.

The skirt portion 14 is cut away as at 16 on each side thereof, so as not to interfere with the movement of the bail 11, all as will be quite clear.

In Fig. 1, I illustrate how the paint brush P may be placed so as to rest on the rim portion 13 of my attachment, thus facilitating the carrying of the pail and brush by the painter up the various ladders and to various painting positions. Because of the manner in which the rim portion 13 slants downwardly, it is comparatively easy to hold the paint brush in place.

In Fig. 2, the degree of slanting of the rim portion 13 of my attachment is better shown, and it will be readily appreciated that should paint slop upwardly, it will be prevented from slopping out of the paint pail 10 by the said rim portion 13. Also, the paint will gradually flow off the said rim portion 13 toward its center, and will drop off along the inner peripheral edge 17 of the said rim portion 13. In this way, the formation of a "skin" along the inner surface of the pail is effectively prevented to a considerable extent.

The inner periphery 17 serves also as a surface against which the paint brush P may be wiped, as is shown in Fig. 2, to remove excess paint, all as will be quite clear to those skilled in the art. Incidentally, this excess paint will also drop down into the pail from the peripheral edge, so as to avoid its forming a "skin" on the inner pail surface.

Referring now to Fig. 3, a strainer cloth S is shown passing over the rim 15 of the paint pail, and downwardly along the line determined by the rim portion 13. In this way, the strainer cloth is held taut for ready straining, and is maintained below the upper edge of the rim of the pail, so as to allow for straining. This is a very highly desirable construction, as will be ap-

preciated, and is useful where straining through a taut cloth is absolutely essential.

Those skilled in the art will appreciate that in place of the strainer cloth S, some other type of cloth, or even paper, may be used. This other cloth or paper will, of course, be held in place and function as a cover for the paint in the pail.

It will thus be seen that my attachment, while being quite simple, easy to fabricate and extremely inexpensive, has a number of uses for the master painter.

I now claim:

1. A general utility paint pail attachment formed of an integral circular rim member having a depending circular skirt whereby said attachment may be slipped over the rim of a paint pail and frictionally held thereon, portions of said skirt being cut away to allow free swinging of the bail of the pail, the circular rim extending inwardly of the pail rim and angularly downwardly whereby to furnish a support on which a brush may be rested, a barrier against slopping of the paint outwardly of the paint pail, and a wiping surface against which a paint brush may be wiped, the said attachment serving also to hold a cover or straining cloth in place over the rim of the paint pail, and with the inwardly and downwardly extending rim portion of said attachment holding said cloth taut and below the pail rim level while the depending circular skirt portion holds the straining cloth on the pail periphery.

2. A general utility paint pail attachment formed of an integral circular rim member having a depending circular skirt whereby said attachment may be slipped over the rim of a paint pail and frictionally held thereon, the circular rim extending inwardly of the pail rim and angularly downwardly whereby to furnish a support on which a brush may be rested, a barrier against slopping of the paint outwardly of the paint pail, and a wiping surface against which a paint brush may be wiped, the said attachment serving also to hold a cover or straining cloth in place over the rim of said paint pail, and with the inwardly and downwardly extending rim portion of said attachment holding said cloth taut and below the pail rim level while the depending circular skirt portion holds the straining cloth on the pail periphery.

CARL WIGO CARLSON.