June 29, 1948. W. R. FAUST 2,444,096

PAINT RECEPTACLE FOR USE WITH ROLLER TYPE APPLICATORS

Filed Oct. 15, 1945

Fig. 1.

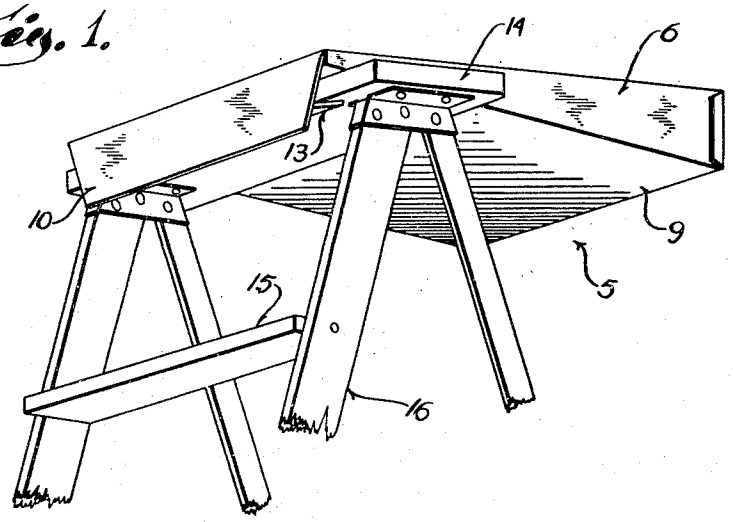


Fig. 2.

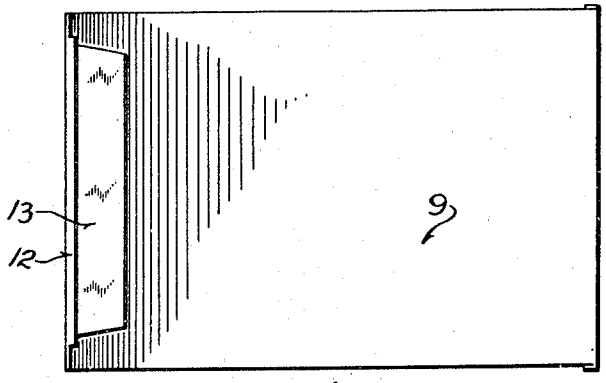
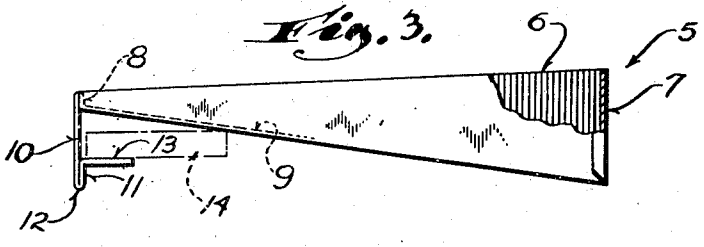


Fig. 3.



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PAINT RECEPTACLE FOR USE WITH ROLLER TYPE APPLICATORS

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1 Claim. (Cl. 220—1)

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This invention relates to paint receptacles and has as its object the provision of a tray adapted to conveniently hold a supply of paint for use in conjunction with roller type paint applicators. In the use of such paint applicators it has been found expedient to use a tray-like receptacle having a sloping bottom so that excess paint picked up by the roller can be squeezed out by rolling the applicator along the upper portion of the inclined bottom which is not submerged.

However, such paint trays heretofore in use had no provision for supporting or holding the same in elevated positions, and it is therefore an object of this invention to provide a simple but effective means for supporting trays of this type from a step or the top of a step ladder or other similar support.

With the above and other objects in view, which will appear as the description proceeds, this invention resides in the novel construction, combination and arrangement of parts substantially as hereinafter described, and more particularly defined by the appended claim, it being understood that such changes in the precise embodiment of the hereindisclosed invention may be made as come within the scope of the claim.

The accompanying drawing illustrates one complete example of the physical embodiment of the invention constructed in accordance with the best mode so far devised for the practical application of the principles thereof, and in which:

Figure 1 is a perspective view illustrating a tray embodying this invention supported on the top of a step ladder;

Figure 2 is a bottom view of the tray; and

Figure 3 is a side view thereof with a part broken away and in section.

Referring now more particularly to the accompanying drawing, in which like numerals indicate like parts, the numeral 5 designates generally an open-topped tray-like receptacle which is preferably formed of sheet metal and is substantially rectangular having side walls 6, end walls 7 and 8, and a sloping bottom 9. The side and end walls are preferably perpendicular to the plane of the open top of the receptacle and the end wall 7 is higher than the end wall 8.

Thus, with the tray held with its open top horizontal, only part of its sloping bottom wall will be submerged if the tray is partially filled. The

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upper portion of the sloping bottom which is not submerged provides a convenient surface over which the applicator may be rolled to squeeze out excess paint from its surface.

To enable the tray to rest upon the floor or other horizontal surface, a foot 10 extends down from the end wall 8 a distance equal to the height of the opposite end wall 9. This foot 10 is preferably formed of sheet metal with the upper portion thereof suitably fixed to the end wall and preferably extends across the full width of the end wall. At a point horizontally in line with the bottom of the opposite end wall 7 the foot is bent back on itself as at 11 to provide a smooth rounded lower edge 12, and then at a distance up from this bottom edge 12 it is again bent at a right angle to form a hook 13 underlying the bottom wall 9.

The rounded edge 12 of the foot being spaced from the plane of the top of the tray the same distance as the bottom of the opposite end wall 9, it follows that when the tray is placed upon a horizontal surface it will be in its proper position of use.

The hook 13 is so located with respect to the adjacent portion of the bottom wall which it underlies that it may be engaged under the top 14 or a step 15 of a step ladder 16 to hold the tray in its desired horizontal position. Inasmuch as the hook 13 extends for almost the full width of the tray it provides a rigid support for the tray and steadies the same from being tipped sidewise.

The cross sectional formation of the foot member likewise reinforces and stiffens the tray.

From the foregoing description taken in connection with the accompanying drawing it will be readily apparent to those skilled in the art that this invention provides an exceedingly simple but highly effective manner of supporting a paint tray of the kind used with roller type paint applicators either on a flat horizontal surface or in an elevated position as for instance from the top of a step ladder.

What I claim as my invention is:

A paint tray for holding a supply of paint comprising: an open-topped substantially rectangular receptacle having its bottom sloping from end to end so that one end of the receptacle is deeper than the other; a foot portion secured to the end of the receptacle of least depth and comprising a strip of sheet metal of a length substantially

equal to the width of the receptacle with the upper edge portion thereof fixed to the adjacent end of the receptacle and its lower portion extending downwardly from said end of the receptacle a distance substantially equal to the full depth of the opposite deep end of the receptacle at which point said strip of sheet metal is bent back on itself for a distance and then bent angularly to form a hook underlying the bottom of the receptacle and extending across the major portion of its width, said hook being engageable under a support, like a step or the top of a step ladder, to hold the receptacle thereon with its portion of least depth over the support and its portion of greatest depth projecting therebeyond.

WILLIAM R. FAUST.

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