J. H. COON.

PAINT BRUSH HOLDER.

APPLICATION FILED MAY 24, 1917.

1,238,641. Patented Aug. 28, 1917.

FIG. 1.

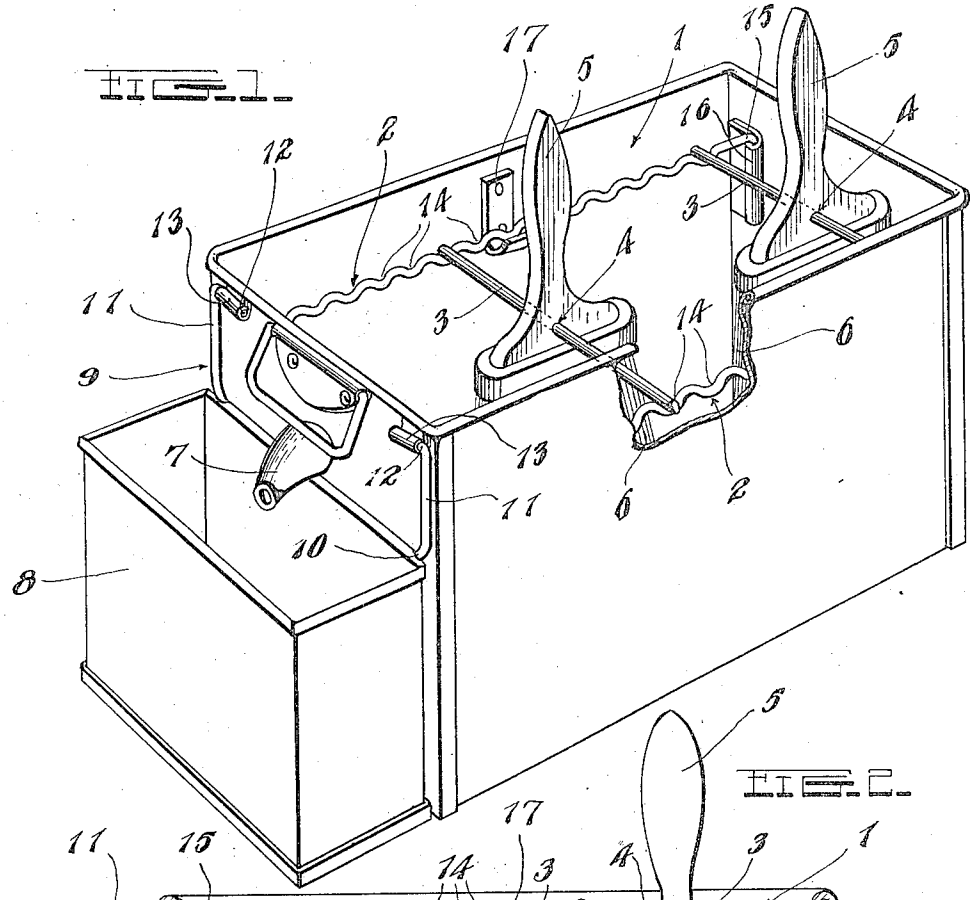
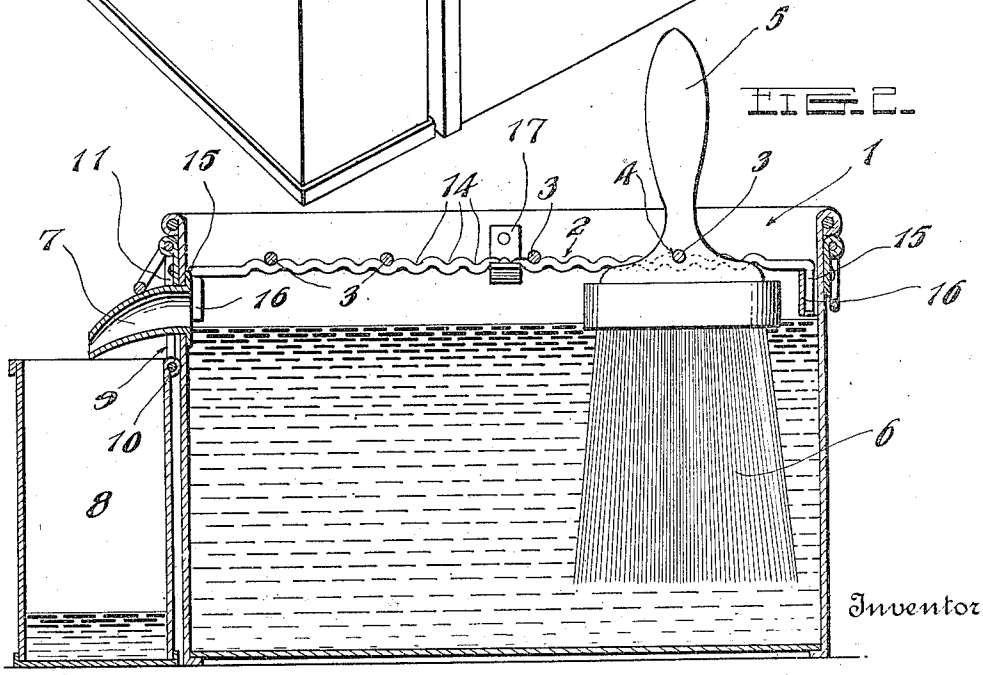


FIG. 2.



Witness

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PAINT-BRUSH HOLDER.

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To all whom it may concern:

Be it known that I, JOHN HENRY COON, a citizen of the United States, residing at the city of Baltimore and State of Maryland, have invented certain new and useful Improvements in Paint-Brush Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has for its object to provide a simply constructed and comparatively inexpensive yet highly efficient device for suspending paint brushes and the like in a liquid to prevent the bristles thereof from hardening or becoming warped.

With the foregoing general object in view, the invention resides in the novel features of construction and unique combinations of parts to be hereinafter fully described and claimed, the descriptive matter being supplemented by the accompanying drawing which constitutes a part of this specification and in which:—

Figure 1 is a perspective view of the improved brush holder showing a number of brushes supported therein; and

Fig. 2 is a central longitudinal section of the device.

In the drawings above briefly described, the numeral 1 has reference to a preferably rectangular elongated tank having on its interior a pair of supports 2 for upholding the ends of transverse brush holding rods 3, said rods being adapted for passage through openings 4 formed at suitable points through the handles of the brushes 5.

It is intended that the bristles 6 of the brushes shall extend into the liquid with which the tank is filled, but that the handles of the brushes shall remain above the level of such liquid and in order that the liquid may not rise above a predetermined level as the brushes are inserted, one end of the tank is provided with an overflow spout 7. For the purpose of receiving the overflow from the tank 1, an auxiliary tank 8 is located beneath the spout 7 and is movable bodily with said tank 1 so that the entire device may be readily carried from place to place.

The tank 8 may be held in proper relation with the spout 7 by any preferred means, but a U-shaped bail 9 is preferably employed for this purpose, the inner wall of said tank 8 being crimped around the cross bar 10 of said bail, while the arms 11 thereof are bent laterally at their free ends to form fingers 12 which are sprung into guides 13 secured to the adjacent end of the tank 1. Whenever required, the arms 11 may be sprung outwardly to withdraw the fingers 12 from the guides 13 whereupon the entire tank 8 is detached to permit the accumulated liquid therein to be returned to the tank 1 and thus the proper level of liquid may be maintained in the tank 1.

Although other types might well be used, each support 2 is preferably constructed as shown in the drawings, that is, formed of a single piece of wire bent alternately in opposite directions to form spaced seats 14 to receive therein the ends of the rods 3, the ends of said supports being bent downwardly at 15 to rest removably in vertical guides 16 carried by the ends of the tank 1. It will thus be observed that the supports may be readily removed when required to permit cleaning of the sides of the tank upon which scum and the like from the brushes may accumulate. The centers of the supports 2 by preference rest on angular brackets 17 secured by the sides of the tank.

From the foregoing, taken in connection with the accompanying drawings, it will be obvious that although the invention is of comparatively simple and inexpensive nature, it will be highly efficient and durable, particular emphasis being laid upon the detachable receptacle 8 and upon the construction of the brush supporting means as well as upon the overflow spout 7 and the detachable receptacle 8, by which means the oil or other liquid may be easily maintained at a fixed level regardless as to whether few or many brushes are contained in the tank 1. Since the best results are obtained by the use of the specific construction shown, this construction constitutes the preferred form of the device. It is to be understood, however, that within the scope of the invention as claimed, numerous changes may be made without sacrificing the principal advantages.

I attach great importance to the fact that the receptacle 8 is detachable. By this arrangement, after said receptacle has received the overflow from the tank 1 as the brushes are placed in the latter, the liquid may be returned from said receptacle to said tank as the brushes are removed from the latter. The fluid is thus prevented from falling below the level required, as the brushes are removed. The overflow 7 prevents the rise of the liquid beyond a predetermined level when the brushes are inserted, whereas the liquid in the tank may be replenished from the receptacle 8 whenever one or more brushes are removed.

I claim:—

1. A holder for paint and other brushes comprising a tank to contain a liquid, means for supporting a plurality of brushes in said tank, an overflow to prevent rising of the liquid in the tank above a predetermined level as the brushes are inserted in said liquid, and an auxiliary tank movable bodily with the other and arranged to receive the overflow therefrom.

2. A holder for paint and other brushes comprising a tank to contain a liquid, means for supporting a plurality of brushes in said tank, an overflow to prevent rising of the liquid in the tank above a predetermined level as the brushes are inserted in said liquid, and an auxiliary tank detachably connected with the other and arranged to receive the overflow therefrom.

3. A holder for paint and other brushes comprising a tank to contain a liquid, means for supporting a plurality of brushes in said tank, an overflow to prevent rising of the liquid in the tank above a predetermined level as the brushes are inserted in said liquid, an auxiliary tank adjacent the outer side of the other tank and arranged to receive the overflow therefrom, spring arms extending from said auxiliary tank, and coacting means on said arms and said first named tank for holding the former in detachable engagement with the latter.

4. A holder for paint and other brushes comprising a tank to contain a liquid, means for supporting a plurality of brushes in said tank, an overflow to prevent rising of the liquid in the tank above a predetermined level as the brushes are inserted in said liquid, an auxiliary tank adjacent the outer side of the first named tank and arranged to receive the overflow therefrom, spring arms extending from said auxiliary tank and having laterally extending fingers, and guides on said first named tank slidably receiving said fingers.

5. A holder for paint and other brushes comprising a tank to contain a liquid, means for supporting a plurality of brushes in said tank, an overflow to prevent rising of the liquid in the tank above a predetermined level as the brushes are inserted in said liquid, an auxiliary tank on the exterior of the first named tank and arranged to receive the overflow therefrom, a U-shaped bail upon whose cross bar said auxiliary tank is carried, and coacting means on the arms of said bail and on the first named tank for securing the former in detachable engagement with the latter.

6. A holder for paint and other brushes comprising a tank to contain a liquid, means for supporting a plurality of brushes in said tank, an overflow to prevent rising of the liquid in a tank above a predetermined level as the brushes are inserted in said liquid, guides on said tank on opposite sides of said overflow, a U-shaped bail having the upper ends of its arms bent laterally and sprung removably into said guides, and an auxiliary tank supported by the cross bar of said bail and arranged to receive the overflow from the first named tank.

7. A holder for paint and other brushes comprising a tank, a plurality of brush holding rods extending across the same, a pair of rod supports in the tank to support the ends of said rods, said supports having depending fingers, and guides carried by the tank and receiving said fingers removably.

8. A holder for paint and other brushes comprising a tank, a plurality of brush holding rods extending across the same, a pair of horizontal supporting rods in the tank having seats for receiving the ends of said brush holding rods, said supporting rods having their ends bent downwardly, and guides carried by the tank and receiving said ends.

9. A holder for paint and other brushes comprising a tank, a plurality of brush holding rods extending across the same, and a pair of elongated supports in said tank having spaced seats to receive the ends of said rods.

10. A holder for paint and other brushes comprising a tank, a plurality of brush holding rods extending across the same, and a pair of supporting rods in said tank bent alternately in opposite directions to form spaced U-shaped seats to receive the ends of said brush holding rods.

11. A holder for paint and other brushes comprising a tank, a plurality of brush holding rods extending across the same, a pair of supporting rods in said tank bent alternately in opposite directions to form spaced U-shaped seats to receive the ends of said brush holding rods, the ends of said supporting rods being bent downwardly, and guides carried by the tank removably receiving said downwardly bent ends.

12. A holder for paint and other brushes comprising a tank to contain a liquid, a pair of supports in said tank spaced downwardly

from the upper edges of two opposite sides thereof, and a plurality of horizontal rods extending across the tank with their ends resting on said supports, said ends of the rods abutting the sides of the tank to hold them against endwise shifting.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

JOHN HENRY COON.

Witnesses:
F. W. SCHNEIDER,
EDGAR S. BROWNING.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."