

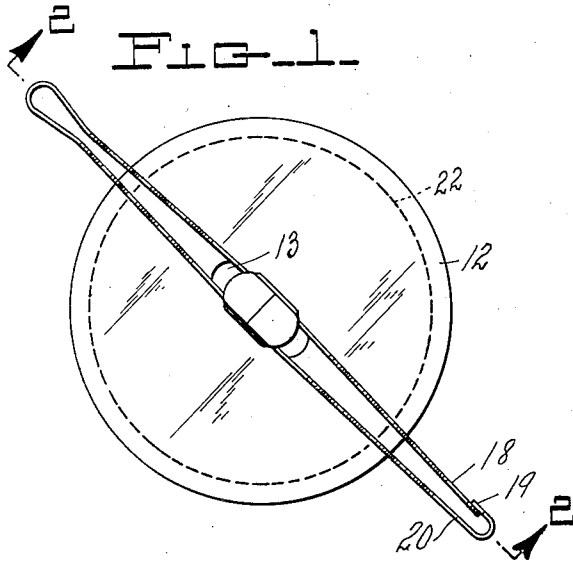
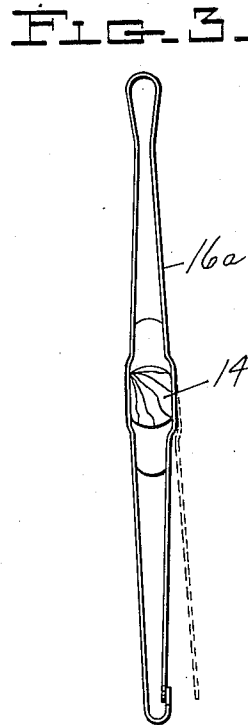
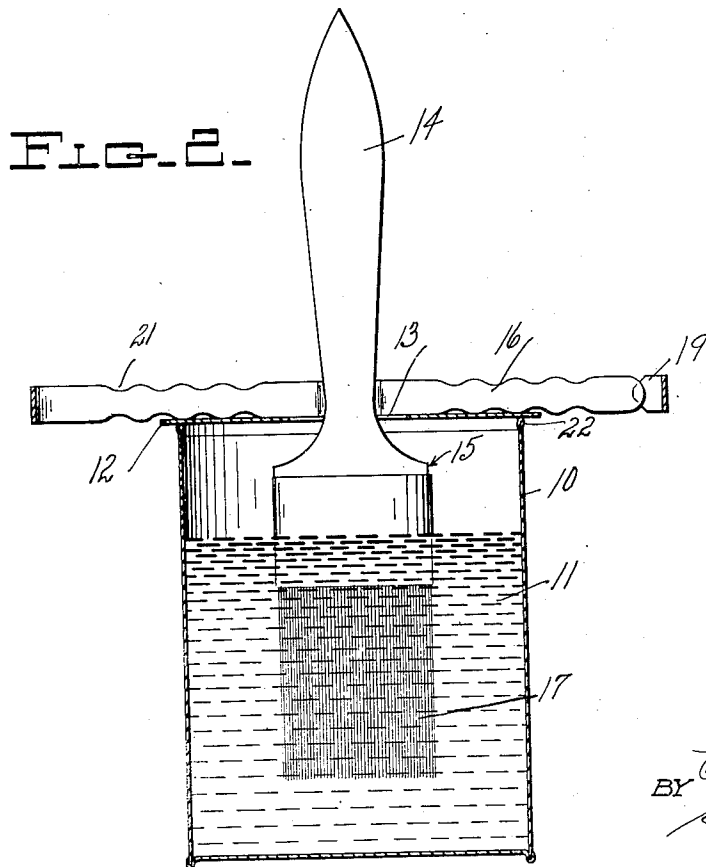
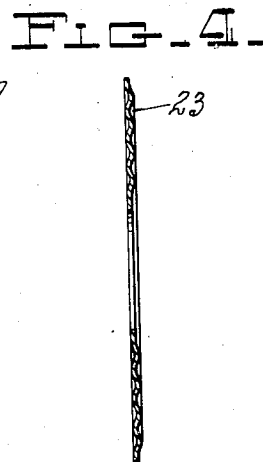
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BRUSH HOLDER

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BRUSH HOLDER

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This invention relates to paint brush preserving devices and more particularly to a holder or support for paint brushes whereby the bristles thereof may be suspended in a suitable fluid such as for cleaning the same. It will be recognized that the function of such devices is to prevent paint on the brushes from drying and hardening and rendering the brush unfit for use.

Devices for suspending a paint brush within a container filled with turpentine or the like have been used, but in general the devices were adapted to a particular container so as to be necessarily associated therewith. Accordingly, open cans and various bottles which may have been used to preserve paint brushes were not thus usable in the absence of a specific cover therefor upon which was provided means to suitably engage the brush.

Bearing the foregoing in mind, it is an object of the present invention to provide paint brush suspension means which can be utilized with practically any container large enough to receive the brush. Thus, the invention is adapted to containers over a wide range of sizes and the device may be manufactured and sold without a container inasmuch as the purchaser can very easily provide his own. In this way, used tin cans with their tops removed may well serve to preserve paint brushes in cooperation with the device hereinafter described.

Another object of this invention is to provide cover-like means for suspending a paint brush in a container, which cover is not specifically fitted to the container so as to present no difficulties in either applying or removing it therefrom.

Still another object of my invention is to provide means for suspending a paint brush in a fluid which may accommodate brushes of a wide range of sizes and shapes.

A further object of this invention is to provide a paint brush preserving device of pronounced simplicity so as to offer considerable manufacturing economies.

Other objects of my invention will be apparent from the following description, it being understood that the above general statements of the objects of my invention are intended to describe and not limit it in any manner.

Referring to the drawing:

Fig. 1 is a top view of a brush suspended in a container according to the instant invention.

Fig. 2 is a section taken along the line 2—2 thereof.

Fig. 3 is a separate top view of a brush engaging member.

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Fig. 4 is a sectional view of a modified embodiment of the container cover.

Referring to Figs. 1 and 2, a container 10 is illustrated as being partly filled with a fluid 11 which may be turpentine, kerosene, gasoline or any of the usual liquids in which paint brushes are immersed in order to clean the same from paint. The cover 12 is illustrated as a planar disk of sufficient diameter to cover the mouth of container 10. It is obvious that the cover 12 may be larger than that shown as long as it is of larger diameter than the container.

An opening 13 is formed in cover 12 whereby the handle 14 of a paint brush 15 may be inserted therethrough. In order to prevent the paint brush from falling through the opening 13, an elongated clamping member 16 is provided so as to engage the handle 14. The longitudinal dimension of clamping member 16 being greater than that of opening 13, the member 16 can not fall through the opening and in turn prevents the handle 14 from doing so. Thus, as seen in Fig. 2, the bristles 17 of the paint brush are suitably suspended within the fluid 11 and paint may drip off the brush while the bristles are maintained against contact with the floor of the container.

The clamping member 16 comprises a one-piece structure of a resilient metal such as steel in which the planar leg 18 may be slipped within the hooked end 19 of the leg 20 so as to surround and create a resilient engaging pressure on the handle 14 as illustrated in Fig. 1. When it is desired to release the brush, the leg 18 is merely pushed laterally in relation to the end 19 whereupon it assumes the broken line position illustrated in Fig. 3.

It will be apparent that the cover 12, being adapted to fit a large variety of containers will, in combination with the clamping member 16, maintain the brush 16 in a desired state of suspension. Clamping member 16 may be used with or without the cover 12 since it represents an extremely simple engaging member adapted to suspend the brush in containers by merely overlapping the borders thereof.

If desired, clamping member 16 may be provided with edge teeth 21 so as to more firmly engage the lip 22 of container 10 when the cover 12 is not used in combination therewith. Accordingly, it is only necessary in this event to clamp member 16 around the handle 14 and place it over the lip 22 of container 10 whereupon the lip will be received in at least one of the corrugations 21 so as to prevent the member 16 from sliding un-

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duly. The length of member 16 is made greater than the expected diameter of containers which it will serve in order that the device may be used without the cover 12.

In addition, the cover 12 may take the form illustrated in Fig. 4 wherein a series of radially spaced concentric grooves or corrugations 23 are provided to render a more suitable engagement between the cover and the container. The corrugations 23 will serve to engage the lip 22 and, since the corrugations extend throughout the body of the cover, it is adapted to accommodate containers of various sizes and can engage them by the corrugations notwithstanding the variety of container sizes which can be served. It is apparent that in a combination such as shown in Fig. 2, the clamping member 16 may be used with or without the cover 12, as desired, and that the modified embodiment illustrated in Fig. 4 may be substituted for the cover 12 shown in Fig. 2.

The clamping member 16a as shown in Fig. 3 differs only from the clamping member 16 in that it is not corrugated and it may similarly be used with or without a cooperating cover on the container. It will also be observed that since the length of the clamping members exceeds the diameter of the container, it is feasible to use such a clamping member even during the process of painting whereby it is possible to rest the brush within the paint can at any time during the painting operation. The paint brush will thereby not fall to the bottom of the can and the clamping member need not be removed while the brush is being used for painting. When the cover 12 is used in the combination it is, of course, preferable to use the clamping member 16a since the corrugations 21 would be entirely unnecessary because these corrugations would not touch the container mouth.

I have shown a preferred embodiment of my invention, but it is obvious that numerous changes and omissions may be made therefrom without departing from its spirit.

I claim:

1. A brush suspending device comprising a circular planar member adapted to rest on the mouth of an open container, said planar member having an opening formed centrally therethrough to receive the handle of a paint brush, and an elongated clamping member for engaging said paint brush handle and preventing it from falling through said opening, said clamping member comprising two legs adapted to surround said brush handle and means to hook said legs

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together so as to engage said handle, said clamping member normally resting above said planar member over said opening thereof and being larger than both said opening, and said planar member.

2. A brush suspending device comprising a circular planar member adapted to serve as a container cover, said planar member being formed with a plurality of radially spaced and concentric grooves for engaging the mouth of the container, each of said plurality of grooves being radially spaced so that said planar member may fit different sizes of containers, said planar member having an opening formed centrally therethrough to receive the handle of a paint brush, and clamping means for connection to said handle and disposed over said opening for suspending said brush handle within said opening.

3. A brush suspending device comprising a planar member adapted to serve as a container cover, said planar member being formed with a plurality of radially spaced and concentric grooves for engaging the mouth of the container, each of said plurality of grooves being radially spaced so that said planar member may fit different sizes of containers, said member having an opening formed centrally therethrough to receive the handle of a paint brush, and clamping means for connection to said handle and disposed over said opening for suspending said brush handle within said opening, said clamping means comprising an elongated member of resilient material and of larger dimensions than said opening and having two connected legs for admitting said handle between them, and locking means on said legs whereby said handle may be clamped by said legs.

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