

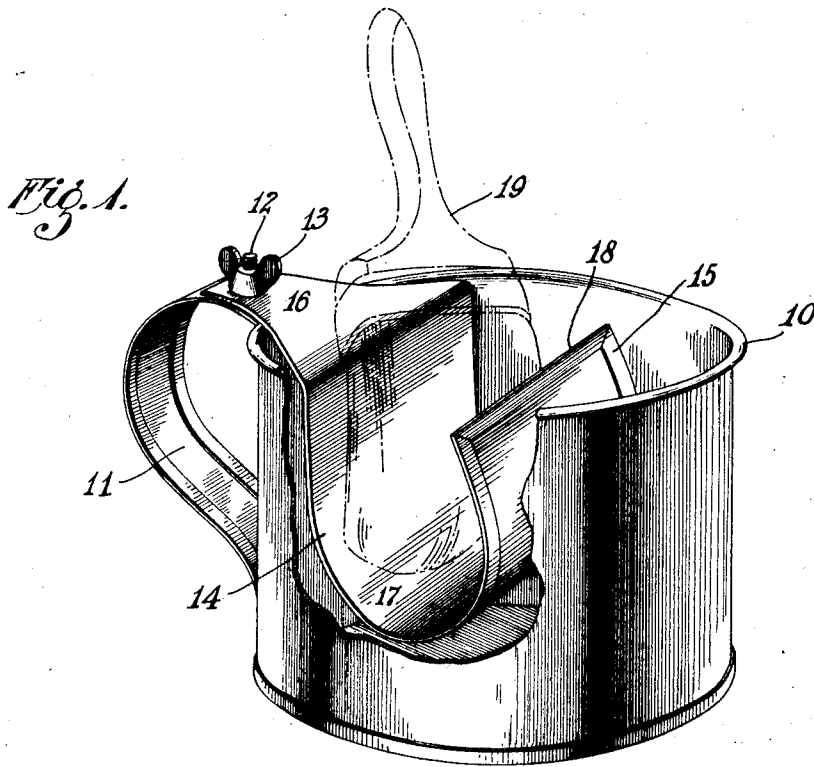
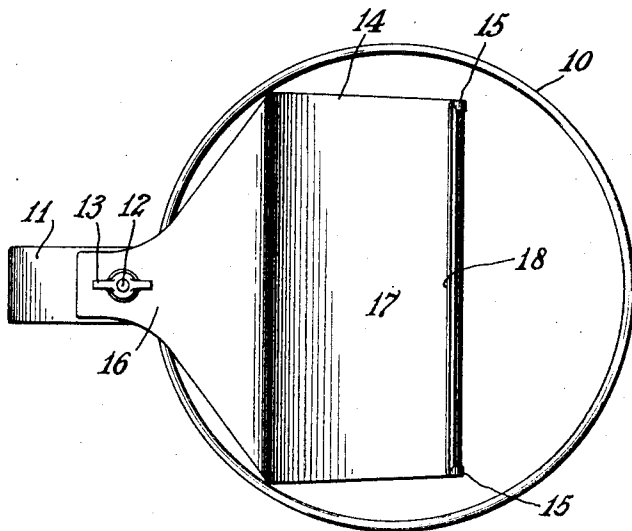
Nov. 12, 1929.

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1,734,976

CONTAINER FOR COATING MATERIAL

Filed Oct. 18, 1927



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UNITED STATES PATENT OFFICE

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CONTAINER FOR COATING MATERIAL

Application filed October 18, 1927. Serial No. 227,002.

This invention relates to containers for coating materials to be handled with a brush, such as paint and adhesives, and is of especial value in the case of rubber cement used in the manufacture of pneumatic tires and other rubber articles, a characteristic of rubber cement being that because of the highly volatile solvent employed the cement is highly subject to thickening and solidifying upon exposure to the air.

The chief objects of my invention are to provide a container for such materials such that the brush may be scraped on a part of the container to remove excess material from the brush without accumulation of dried material on the exterior of the container; to avoid waste of the coating material; to provide for easy cleaning of the container; to avoid caking of the brush; and to provide a convenient support for the brush adapted to prevent it from extending too deeply into the coating material.

Of the accompanying drawings:

Fig. 1 is a perspective view, with a part broken away, of a container embodying my invention in its preferred form, the brush being shown in dot-and-dash lines.

Fig. 2 is a plan view of the container.

Referring to the drawings, the invention is here shown as being embodied in a container such as is commonly used for rubber cement, the container comprising the usual well or body portion or member 10 and a loop handle 11 on the side thereof.

Detachably secured to the upper portion of the handle by a bolt 12 and a wing-nut 13 is a brush-support 14, the brush-support preferably consisting of a bent piece of sheet metal having its side margins folded back to provide a stiffening reinforcement as shown at 15, 15, the brush-support being so formed and bent as to have a narrow attachment portion 1 lying upon the upper face of the handle 11 and a wider portion 17 extending in curved form downward into the cup and then upward therein and terminating in a horizontal margin 18 approximately flush with the mouth of the container.

The portion 17 is adapted to support the brush, 19, as shown in Fig. 1, with the bristle

portion thereof within the container but extending only a little way or not at all into the coating material in the cup, according to the height to which the container is filled with the material. This feature provides for keeping the brush soft when a suitable level of the material is maintained in the container, and also prevents an excessive dip of the brush.

The margin 18 of the brush-support is adapted to serve as a scraper against which excess material conveniently may be scraped from the brush without any of the material getting onto the exterior of the container, excess material passing back into the supply.

The scraping margin 18 is short as compared with the rim of the container, against which the brush heretofore has been scraped, and consequently the successive scrapings take place at the same part of the structure, the scraped material has comparatively little time to dry, and accumulation of dried material consequently is avoided and is localized upon a member which is not as highly subject to unintended contacts as the rim or the exterior of the container is.

The construction is such, by reason of the features discussed, that the attachment portion 16 of the support, being on the exterior of the container, is kept clean and may be readily detached from the handle 11.

The removability of the brush-support permits it to be readily cleaned without taking the container itself out of service, and as accumulations are almost entirely limited to the comparatively small brush-support the cleaning operation is a comparatively inexpensive operation, which is a matter of much consequence in a rubber factory, for example, where a large number of the containers are used.

Modifications of my invention are possible within its scope as defined by the appended claims.

I claim:

1. A coating-material container comprising a well member and a trough-shaped brush-support having open ends so mounted therein as to support the brush substantially above the floor of the well and formed with a

brush-scraping margin spaced inward from the wall of the well.

2. A coating-material container comprising a well member and a brush support attached to the exterior part of the well member and extending into the latter in such manner as to be out of contact with the inner wall thereof.

3. A container as defined in claim 2 in which the brush support is detachably secured to an exterior part of the container.

In witness whereof I have hereunto set my hand this 13th day of October, 1927.

JOSEPH J. McCLELLAN.

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