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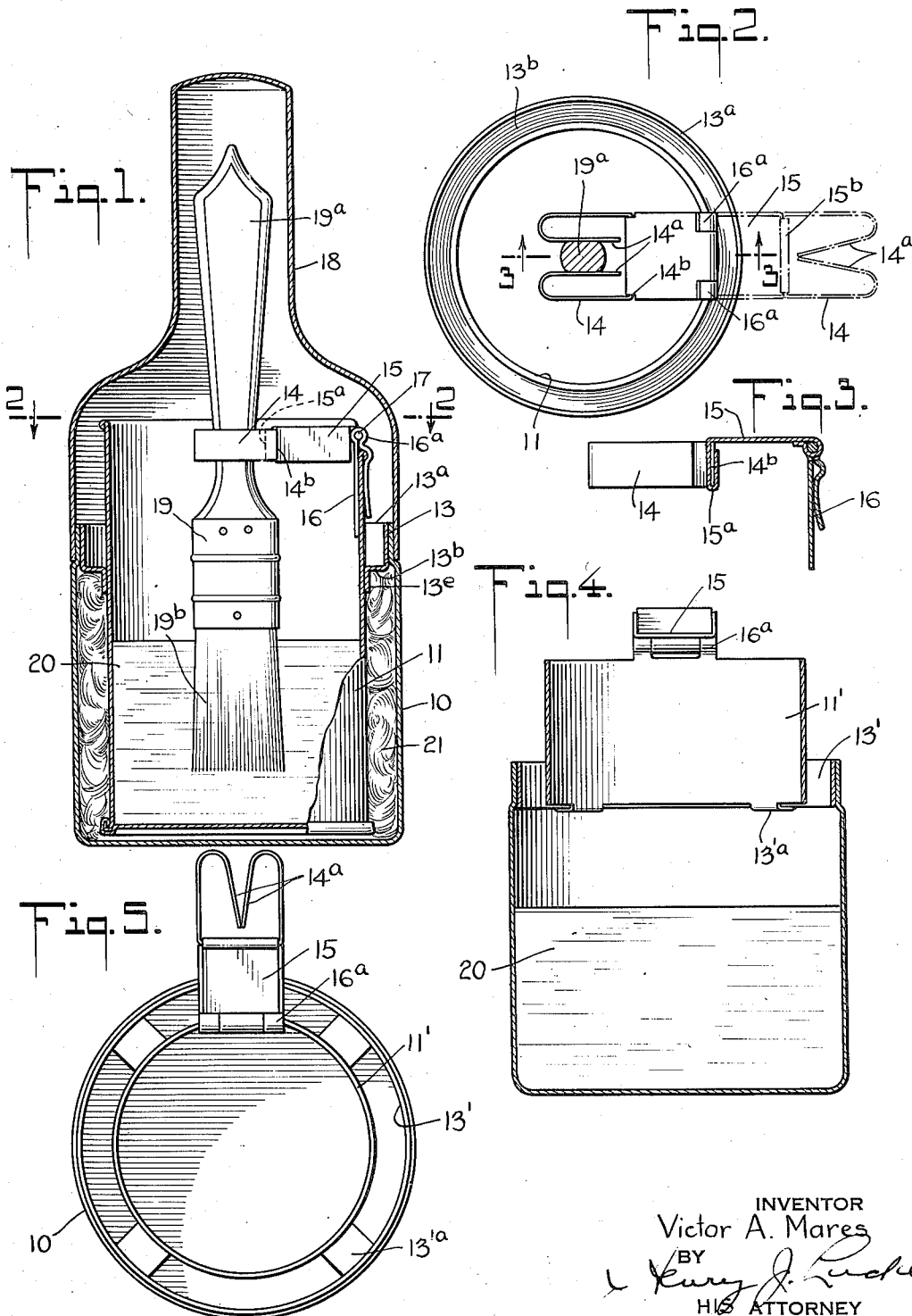
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BRUSH AND LACQUER CONTAINER

Filed Nov. 20, 1934

2 Sheets-Sheet 1



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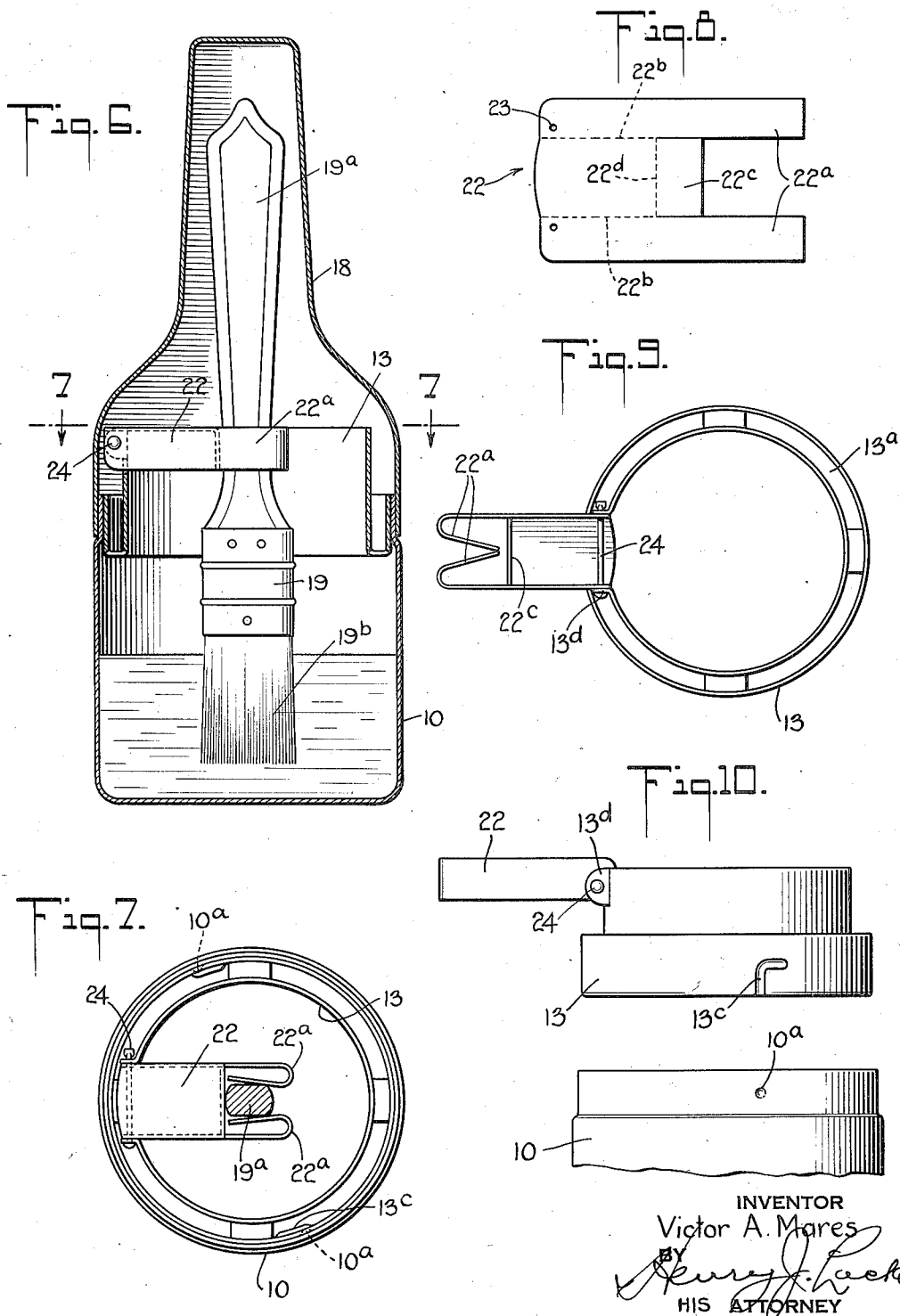
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BRUSH AND LACQUER CONTAINER

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2 Claims. (Cl. 206—15.1)

My invention relates to an improved brush and lacquer container.

For simplicity, the term "lacquer" connotes any medium of the character of lacquer, paint or other covering medium in which is incorporated a vaporizable constituent.

Pursuant to preferred forms, my invention embodies an outer container, suitable means disposed within the container in which is received any lacquer and suitable means disposed within the container for removably suspending a brush in position to immerse the hairs of the brush within the lacquer, the container being provided with a removable cover.

The cover is preferably arranged relative to the body of the container to reduce to a minimum the air space above the lacquer when the cover is in its closed position.

Preferred forms of my invention also embody suitable means for retaining any lacquer which may be accidentally dropped or when the brush is wiped at the edge of the container.

The brush supporting and immersing means embodies preferably a resilient clip for directly engaging the handle of the brush, to afford a dependable locking or clamping means accommodating varied sizes of brush handles within a given range.

The brush supporting and immersing means is preferably related to a part of the container whereby upon grasping the handle of the brush accompanied by a slight lifting of the brush, the arm of the brush supporting and immersing means is automatically moved to its idle position to afford full access to the lacquer contained in the container.

Further features and objects of my invention will be more fully understood from the following detail description and the accompanying drawings, in which

Fig. 1 is a central vertical section of one preferred form of my invention.

Fig. 2 is a top plan view taken on line 2—2 of Fig. 1, the cover being removed. This view also shows the brush supporting and immersing means moved from brush supporting position to its idle position.

Fig. 3 is a detail sectional elevation on line 3—3 of Fig. 2.

Fig. 4 is a central vertical sectional elevation of another embodiment of my invention, the cover being removed. This view shows the brush omitted.

Fig. 5 is a top plan view of Fig. 4.

Fig. 6 is a vertical sectional view of another embodiment of my invention.

Fig. 7 is a horizontal sectional view on line 7—7 on Fig. 6.

Fig. 8 is a detail plan view of the blank from which the resilient brush supporting member is formed by bending.

Fig. 9 is a top plan view of Fig. 6, the top being removed, and the brush supporting member moved outwardly of the container; and

Fig. 10 is an exploded view showing in detail the upper portion of the container and the insert member bearing the brush supporting member.

Referring to the embodiment shown in Figs. 1, 2, 3, the container 10 may have any desired configuration. The cylindrical configuration illustrated in the drawings is well adapted for the purpose. Within the container 10 is an inner container 11, the inner container 11 being arranged to contain the lacquer. The inner container 11 is preferably removable from the outer container 10, as by frictional fit therein as will appear more fully hereinafter.

Preferably, the inner container 11 is provided with a suitable means for receiving any lacquer or other medium dropped accidentally beyond the container, or to receive any wipings from the brush, as when it is desired to remove a loose hair or other foreign material from the medium on the brush and for any other purpose. Such means is illustrated in Figs. 1, 2 and 3 as a ring or trough 13 secured to the exterior of the inner container 11, and arranged preferably to frictionally engage the inner face of the upper edge portion of the outer container 10. The bottom 13a of such trough may be imperforate as shown; or the bottom may be perforate, to afford passage lowerly therethrough of the material, and also to afford passage upwardly therethrough of the vapor of the vehicle of the lacquer provided by pouring a quantity of the vehicle in the space between the inner wall of the outer container and the outer wall of the inner container. Desirably, as shown in Fig. 1, the space between the inner container 11 and the inner wall of the outer container 10 may be filled with cotton waste 21 or the like containing the vaporizable ingredient or ingredients of the lacquer 20, to thus compensate for loss of the same arising upon repeated removal of the cover 18 from the container and during the stage of use of the container.

The cover 18 of the container may be of any suitable form. Preferably, the cover is contoured to reduce the space within the cover to a mini-

mum, an advantageous form of the cover being that shown in the drawings, namely, in general simulation of the top of a bottle.

A brush is indicated at 19, the handle 19a of which is forced into the free ends 14a of the clip means 14, whereby the handle 19a and therewith the brush as a whole, is securely suspended by the clip means 14, and safeguarded against displacement sidewise, as well as downwardly. The clip means 14 is appropriately spaced relative to the inner container 11 to properly position the hairs 19b of the brush within the lacquer 20 in the container 11.

It will be observed that upon placing a brush 15 within the clip 14 by engagement therewith of its handle 19a, and placing the cover 18 upon the body of the outer container 10, the brush is retained in its placed position in the clip means 14, with its hairs 19b immersed or submerged in the lacquer 20, thus maintaining the brush in prime condition, preparatory for immediate use upon removing the cover 18 and grasping the brush handle 19a.

As appears from the characteristics of the stated types of my invention, my invention is particularly adapted for the association of a single brush with the container, thus affording minimum overall dimensions of the top to thereby reduce the volumetric capacity of the cover to a minimum, thereby correspondingly restricting the extent of evaporation of the vaporizable constituents of the lacquer or other medium contained in the container portion, and also reducing to a minimum the costs of material and assembly. In such advantageous embodiments of my invention, the brush is disposed, as shown in the illustrated types of my invention, substantially centrally of the container portion.

The embodiment shown in Figs. 4 and 5 comprises parts corresponding to those of the embodiment shown in Figs. 1, 2 and 3, and such common parts are indicated by like reference characters. An essential difference in the construction shown in Figs. 4 and 5 is the employment of an open bottom member 11' in lieu of the stated closed bottom container 11; also the dual friction retaining means and annular member 13' having an open bottom between the spaced members 13a', in the manner of a spider. Such means is preferably combined to serve as suitable means for frictionally retaining the inner container 11 within the outer container 10. As is embodied in the type of my invention shown in Figs. 1 and 2, the aforesaid dual means is in the form of an annular cup-like member 13, which is open at its top 13a and closed at its bottom 13b to which is formed the flange 13c which is soldered, welded or otherwise suitably secured to the outer face of the inner container 11.

The brush supporting means illustrated in the drawings is a preferred feature of my invention, and comprises a clip member 14 formed of spring brass. Advantageously, the member 14 is formed of a single strip of brass, the end portions of which are indicated at 14a, 14a, the intermediate portion 14b passing between the turned-down ears 14a of the keeper member 15, which is suitably hinged relative to an upper portion of the inner container 11. Such hinge is preferably removably secured, as by means of the reversely bent member 16 which may be blanked out and formed at opposing intermediate portions 16a, 16a as ears, through which the pintle 17 is passed to complete the hinge.

As is indicated in Fig. 2 in full outline, upon insertion of a brush handle 19a within the free ends 14a, 14a of the clip 14, such ends 14a, 14a, are displaced relatively to one another as appears from a comparison of these members in their normal positions as shown in dot and dash outline in the right of Fig. 2 with their full line position having the brush handle 19a inserted therebetween.

In the use of commercial embodiments of my 10 invention, the act of grasping the brush handle 19a and movement of the same laterally for release from the clip 14, see Fig. 1, is accompanied by a slight upward movement of the brush handle 19a, whereby the rebound of the free ends 15 14a, 14a of the clip 14 ensuing upon final withdrawal of the brush handle, effects the swinging upwardly and outwardly of the brush suspending assembly, i. e., clip 14, namely from its full outline indicated in Fig. 2 to its dot and dash outline indicated to the right in Fig. 2.

The form of my invention shown in Figs. 6 to 10 is simplified for quantity production; like parts are designated by like reference characters.

The container 10 corresponds substantially to the types of container hereinabove described; the container, as shown in Figs. 6, 7 and 10, is provided with an indentation 10a, preferably on opposite sides, for cooperation with the respective bayonet or other locking slot 13c carried by 30 the annular insert member 13.

The brush carrying member 22 is advantageously formed of resilient sheet material, such as brass, and blanked to the outline shown in Fig. 8, the full lines indicating both the exterior 35 contour and the lines of severing. As appears below, the dotted lines shown in Fig. 8 indicate lines of bending. The projecting portions 22a ultimately form the resilient elements or tongues for receiving and retaining the handle 19a of the brush, namely by bending the blank downwardly at the lines indicated by the respective dotted lines 22b and further bending the outward portions of the tongues 22a curvedly toward one another to assume their positions indicated in Fig. 9. The blank portion 22c is bent downwardly 40 along the dotted line 22d to serve as a brace between the resilient tongues 22a.

The blank 22 may also be punched to form the perforations 23, for receiving a pintle or hinge pin 24 passing through the perforations 23 and also through the perforations in the ears 13d of the annular insert member 13.

Whereas I have described my invention by reference to specific forms thereof, it will be understood that many changes and modifications may be made without departing from the spirit of the invention.

I claim:

1. A combined self-enclosed brush and lacquer 60 container comprising a container portion having an open top, means carried by the container portion for supporting a brush vertically above and substantially centrally relative to the interior of the container portion, said brush supporting 65 means comprising clip means adapted to directly engage the handle of the brush, means for mounting said clip means to effect displacement of the same from its brush supporting position above the central portion of the container portion to a position laterally of its stated brush supporting position, and a cover for closing the open top of the container portion and embracing the handle of the brush when supported by said clip means in its brush supporting position. 75

2. A combined self-enclosed brush and lacquer container comprising a container portion having an open top, a hollow bottom portion surrounding in spaced relation said container portion, means
5 carried by the container portion for supporting a brush vertically above and substantially centrally relative to the interior of the container portion, said brush supporting means comprising clip means adapted to directly engage the
10 handle of the brush, means for mounting said

clip means to effect displacement of the same from its brush supporting position above the central portion of the container portion to a position laterally of its stated brush supporting position, and a cover supported by said hollow bottom portion for closing the open top of the container
5 portion and embracing the handle of the brush when supported by said clip means in its brush supporting position.

VICTOR A. MARES. 10