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W. MEYER

HOLDER FOR MANICURE PREPARATIONS AND THE LIKE

Filed March 11, 1927

Fig. 1.

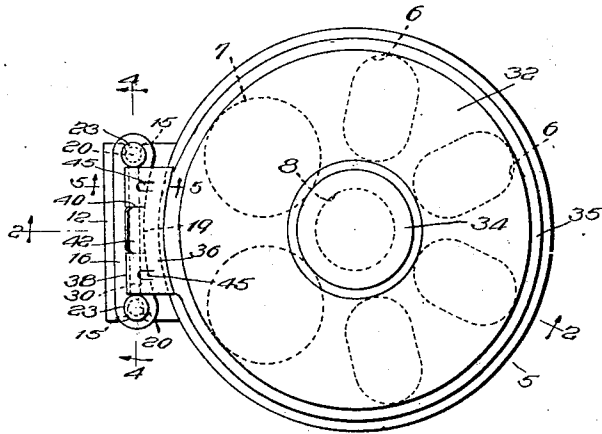


Fig. 4.

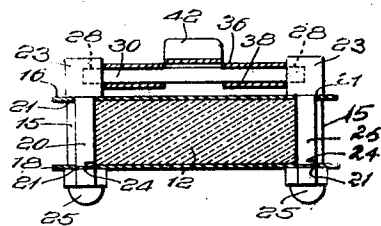


Fig. 2.

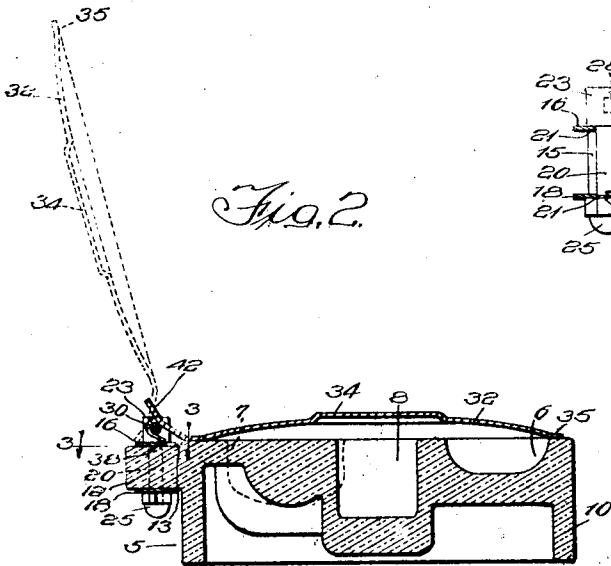


Fig. 5.

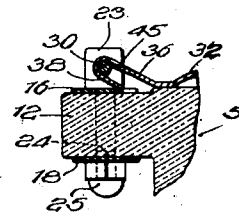
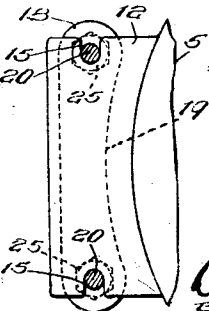


Fig. 3.



Witness:

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UNITED STATES PATENT OFFICE.

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HOLDER FOR MANICURE PREPARATIONS AND THE LIKE.

Application filed March 11, 1927. Serial No. 174,508.

This invention relates to a holder for manicure preparations and the like, and may be characterized as an improvement upon the manicure holder illustrated and described in my co-pending application, Serial No. 150,854, filed November 26, 1926.

Devices of this sort are used in various places. At the manicure table, for example, it is desirable that the device have a cover that may be conveniently opened and closed. In such a use of the device the cover may be opened and left open without being in the way or interfering with the use of the holder. In more restricted places, such as, for example, at the barber's chair, I find that the cover is in the way and must be closed every time that it is desired to swing the shelf for supporting these devices at the chair back out of the way.

It is the object, therefore, of my present invention to provide an improved cover and an improved quick and conveniently detachable mounting therefore which will permit the manicurist to attach or remove the cover at will so that it may be conveniently attached for use at the manicure table or wherever there is ample space, and which is adapted to be conveniently removed by the manicurist when it is desired to use the device in a more restricted place, such as, for example, at the barber's chair.

The invention provides a generally improved and simplified cover construction and mounting of pleasing appearance, and adapted to be economically produced.

The invention further simplifies the mounting of the means for supporting the cover on the holder.

While I have already referred to and shall describe the invention in connection with a holder for manicure preparations and the like, it is to be understood that the invention is not limited to a particular use but may be employed as a theatrical make-up box, for example, and for various other purposes.

The invention is illustrated in the accompanying drawings, in which,

Fig. 1 is a plan view of an embodiment of the invention, showing the cover in place and in closed position;

Fig. 2 is a vertical section taken on the line 2—2 of Fig. 1;

Fig. 3 is a fragmentary horizontal section taken on the line 3—3 of Fig. 2;

Fig. 4 is a vertical section taken on the line 4—4 of Fig. 1; and

Fig. 5 is a fragmentary vertical section taken on the line 5—5 of Fig. 1.

The body 5 of the device shown, may be molded of glass which may be colored to simulate onyx, agate, marble or any other desired material, and this body 5 is provided with a plurality of relatively small radially elongated wells 6, two relatively large circular wells 7 and with a central relatively deep well 8. The well 8 is disposed at the axis of the body 5 with the wells 6 and 7 spaced substantially equi-distantly, circularly or circumferentially thereabout, and with all of the wells opening from the top of the body 5 and closed at the bottom.

The central relatively deep well 8 is adapted for holding cotton or the like, while the larger wells 7 are adapted for holding liquid or other preparations, which are used in greater quantities or more rapidly than the other preparations which may be placed in the wells 6.

The formation of the body 5 may be such that a cored effect is produced underneath with the generally cylindrical margin of the body extending down in the form of a flange 10, the bottom surface of which is adapted for supporting the device, as shown in Fig. 2.

The body 5 has an integral generally rectangular glass boss 12 projecting generally radially therefrom. The upper surface of the boss 12 is set down slightly at 13 below the upper surface of the body 5 and its depth is sufficient to provide a good solid mounting for the posts which support the cover, yet its depth is not so great that the lower ends of the posts will interfere with the bottom supporting surface of the body 5.

Formed vertically through the opposite sides of the boss 12 are the vertical grooves or notches 15, one in each side of the boss 12. The upper surface of the boss 12 is provided with a metal strap or plate 16, which may be nicked or finished as desired, and the under surface of the boss 12 is provided with a similar metal strap or plate 18. The inner edges of the straps 16 and 18, as viewed in Fig. 1, may be curved or arched at 19. The shanks of the posts 20 pass through vertically aligned openings 21 in the straps or plates 16 and 18 and fit in the notches or grooves 15. The straps or plates 16 and 18 thereby hold the posts 20 together and against displacement from the notches 15, and the notches 15 may be conveniently formed, that is, they may be molded directly

in the boss 12, and without the necessity of subsequent drilling or reaming operations.

The upper ends of the posts 20 are headed at 23 to form shoulders which engage the top plate 16 and these heads 23 may be nickled or otherwise finished as desired. The lower ends of the shanks of the posts 20 are threaded at 24 for threaded engagement with nuts 25, which are brought up against the bottom plate 18 and firmly secure the posts 20 in the boss 12. Suitable washers may, of course, be interposed between the heads of the posts or the nuts 25 and the adjacent plates.

The heads 23 of the posts 20 have lateral openings 28 for receiving the opposite ends of a cross pin 30, upon which the cover 32 is detachably or removably hinged. The opposite ends of the cross pin 30 fit in the openings 28 in the heads of the posts 20.

The cover 32 is preferably formed of a sheet metal and may be finished at least externally by nickeling or otherwise as desired. Centrally the cover 32 is dished upwardly at 34 and marginally it is flanged at 35 to give it the desired strength and rigidity. The cover 32 has an integral tab 36, the width of which is substantially equal to the width between the heads 23 of the posts 20 and this tab is looped or doubled back at 38 to be conveniently hooked over the cross pin 30. Centrally between its opposite sides the upper part of the tab 36 is cut at 40 to form an integral tongue 42, which is struck up therefrom. On opposite sides of the tongue 42 integral lips or relatively narrow tongues 45 are struck down from the upper portion of the tab 36.

The rolling or doubling of the tab 36 around the cross pin 30 forms an effective hinge knuckle and the cover is thereby effectively hinged to the body 5. The downwardly struck side tongues 45 restrict the space between the upper and turned back portions of the tab 36 so that in hooking the tab over the pin 30 the tongues must be sprung past the pin 30 and upon springing past same engage the pin, as shown in Fig. 5 and hold the cover firmly in place for pivotal movement upon the pin. To remove the cover the tab 36 is forced slightly to spring the tongues 45 past the pin 30 and in replacing the cover a slight force will again spring the tongues 45 past the pin 30 in the opposite direction, whereupon they again form suitable retention for holding the cover pivotally upon the pin 30.

The central relatively wider tongue 42 forms a convenient finger piece for swinging the cover 32 into its open position, and this tongue 42 also forms a stop for limiting the opening of the cover and holding it in the open position, shown in dotted lines in Fig. 2. When the cover is in place and it is desired to use the device without the cover

the manicurist springs the cover from the pin 30 and when it is desired to replace the cover it is simply sprung back into place upon the pin 30.

In using the device the cover 32 is swung upwardly about the pin 30 as a pivot and opens or uncovers all of the wells 6, 7 and 8 at the same time, and makes the preparations therein all accessible for use. To cover all of the wells 6, 7 and 8 the cover 32 is swung down upon the top of the body 5.

I claim:

1. In combination a body having well means therein, a supporting pin, a cover for said well means having an integral tab rolled around said pin and swingable thereon and an integral tongue struck from said tab, said tongue being spaced from the edge of the tab and forming a yielding retention for releasably retaining the cover upon the pin.

2. In combination a body having well means therein, a supporting pin, a cover for said well means and having an integral tab rolled around said pin and swingable thereon, an integral tongue struck from said tab and forming a yielding retention for releasably retaining the cover upon the pin, and an integral tongue struck from said tab and forming a finger piece for opening the cover, and cooperable with the body to limit the opening movement of the cover.

3. In combination a body having well means therein, a supporting pin, a cover for said well means and having an integral tab rolled around and swingable upon said pin, a pair of integral tongues struck in from said tab and spaced from the edge of the tab for releasably holding the cover upon said pin, said tongues being adapted to be sprung past the pin in removing and replacing the cover, and a tongue struck upwardly between said first tongues, said last tongue forming a finger piece for opening the cover and cooperable with the body to limit the opening movement of the cover.

4. In a device of the class described, the combination of a body of glass having an integral boss extending laterally from the side of the body, and having a plurality of wells in the body, said boss having vertical grooves in its opposite sides, a pair of posts headed at their upper ends and a metal plate upon the top of said boss, a second metal plate beneath said boss, said plates having vertically registering openings, a pair of posts headed at their upper ends, and having shanks passing through the registering openings in said plates and fitting in the grooves in said boss, the upper headed ends of said posts having lateral openings, a cross pin having its opposite ends engaging in said openings, and a cover hingedly mounted upon said cross pin.

5. In a device of the class described, the combination of a body of glass having an

integral boss extending laterally from the side of the body, and having a plurality of wells in the body, said boss having vertical grooves in its opposite sides, a pair of posts
 5 headed at their upper ends and a metal plate upon the top of said boss, a second metal plate beneath said boss, said plates having vertically registering openings, a pair of posts headed at their upper ends, and having
 10 shanks passing through the registering openings in said plates and fitting in the grooves in said boss, the upper headed ends of said posts having lateral openings, a cross pin having its opposite ends engaging in said
 15 openings, a cover having quick detachable swingable mounting upon said cross pin, said cover having an integral tab rolled around and swingable upon said cross pin, a pair of spring retention tongues struck in
 20 from said tab and cooperable with said cross pin and a tongue struck up from said tab

and forming a finger piece for opening the cover and a stop for limiting the opening of the cover.

6. In a device of the class described, the
 25 combination of a body of fragile material having an integral boss extending from the side thereof, and a plurality of wells in the body, said boss having vertical grooves in its
 30 opposite sides, a pair of straps having openings registering vertically adjacent said grooves a pair of posts headed at the upper ends and having shanks passing through the registering openings in said straps and fit-
 35 ting in the grooves in said boss, the headed ends of said posts having lateral openings, a cross pin having its opposite ends engaging in said openings, and a cover hingedly mounted upon said cross pin.

In witness whereof, I hereunto subscribe
 40 my name this 8th day of March, 1927.

WILLIAM MEYER.