April 2, 1940. H. E. POPP 2,195,495

PACKAGE

Filed July 6, 1937

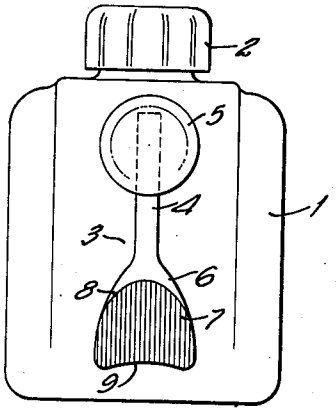


FIG. 1

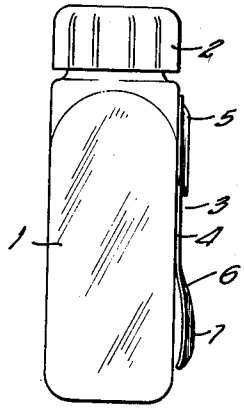


FIG. 2

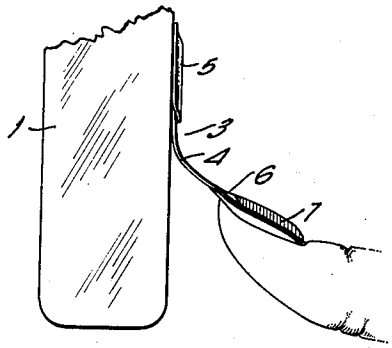


FIG. 3

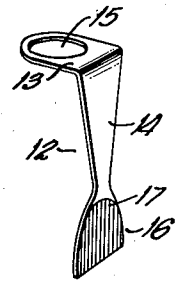


FIG. 6

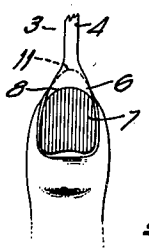


FIG. 4

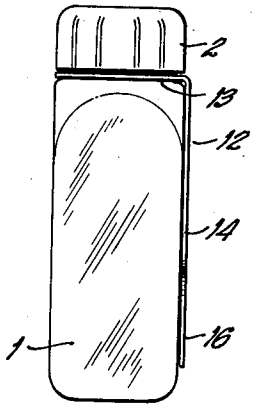


FIG. 7

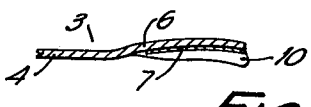


FIG. 5

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UNITED STATES PATENT OFFICE

2,195,495

PACKAGE

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Application July 6, 1937, Serial No. 152,108

7 Claims. (Cl. 35—59)

My invention particularly relates to a cosmetic package comprising a container for a liquid nail polish and a tab associated therewith having a colored zone which affords a true indication of the shade provided by a dried film of the nail polish in the container as it appears upon a finger nail. The term "liquid nail polish" is meant to include so-called "nail lacquers" or "nail enamels" designed to be applied as liquids to the finger nails and allowed to dry into a thin film. The liquid may be either transparent, except for coloration, or rendered opaque by pigments or other suitable means.

It is well known that the appearance of nail polish in a container such as a glass bottle, so far as the precise shade of color is concerned, differs from that of a film of the liquid which has dried after application to a finger nail. Such color differences result not only from shading produced by the bottle itself but is also due to natural variations in appearance of colored liquids when viewed in bulk or in thin, dried films.

Heretofore, nail polish manufacturers have provided, for use in the resale of their articles, so-called color charts comprising strips or panels upon which is printed a series of the colors in which the nail polish is manufactured.

An obvious objection to color charts in general resides in the fact that it is practically impossible to reproduce by printing true representations of the colorations produced by the polishes when applied in thin films and permitted to dry on finger nails, and furthermore, even in those cases where the color chart affords the prospective purchaser a somewhat accurate representation of the appearance of the respective nail polishes as applied to a finger nail, the exact shade chosen by the purchaser may not be one which the merchant has in stock.

My invention, therefore, has for a first object the provision of a package comprising a container for liquid nail polish and a tab providing a true indication of the appearance of the liquid contents of the container when applied in a thin film to a finger nail; said tab being preferably, but not necessarily, affixed to the package or the container. Another object resides in providing a tab formed of a flexible, diaphanous material and comprising a portion, at least in part, having a contour simulating the shape of a finger nail and bearing a thin, dried film of the same color and opacity as will be formed by the polish in the container with which said tab is associated. A still further object resides in providing a tab of the foregoing character but in which the portion thereof simulating the shape of a finger nail is also concave and fairly complementary to the curvature of a finger nail whereby the tab may be closely superimposed on a finger nail to provide substantially an exact indication of the appearance of the nail with the polish applied thereto.

With these and other objects in view, my invention includes the novel elements and arrangements thereof described below and illustrated in the accompanying drawing in which—

Fig. 1 is an elevation view of a container with a tab in its preferred form affixed thereto;

Fig. 2 is a side view of Fig. 1 illustrating the curvilinear shape of the tab;

Fig. 3 is a fragmentary view of a container, similar to Fig. 2, showing the manner of inserting a finger nail beneath the tab;

Fig. 4 is a fragmentary plan view illustrating the appearance of a finger nail beneath the tab;

Fig. 5 is a fragmentary, sectional view taken longitudinally of the tab and illustrating the configuration thereof;

Fig. 6 is a perspective view of a modified tab; and

Fig. 7 is a side elevation view of a container with the tab of Fig. 6 affixed thereto.

Inasmuch as nail polish containers usually comprise glass bottles, I have, for purposes of illustration, shown a bottle as one element of my package to which is affixed a color-indicating tab. It will be understood, however, that the term "container" is intended to include the exterior covering or element of the individual package to which the tabs are affixed because cartons and the like, within which are housed the actual liquid containers or bottles, may be employed and the tabs may be affixed to the exterior of these cartons to permit prospective purchasers to examine and test the actual color and shade of the nail polish sold therein.

In the drawing, 1 indicates a glass bottle provided with a screw cap 2 and to the side of which is affixed a tab, indicated generally at 3, which is preferably formed of a thin strip of flexible or resilient, diaphanous material such, for example, as Celluloid. The tab 3 preferably comprises a comparatively elongated and narrow shank 4, one end of which may be affixed to the exterior of the bottle as, for example, by means of a gummed label 5. The other end portion 6 of the tab is formed in contour to approximate the shape of a finger nail and is of the same color and opacity as a thin dried film of the liquid in the bottle 1. At least the end 6 of the tab is preferably formed of a colorless and transparent material and, of

course, for simplicity, the entire tab may be fabricated of a material of this character. The coloration of the tab may be obtained by coating a colorless material with material similar to that in the bottle as indicated at 7 or with any paint, lacquer or ink of the proper shade and opacity or by fabrication of the tab from colored material, as for example, Celluloid, of the correct shade and opacity.

As illustrated in Fig. 1, the zone of coloration 8 of the tab, illustrated by way of example as of a red or pink color, preferably simulates in contour the pink-colored portion of a finger nail and, in order further to carry out a fairly accurate simulation, the lower edge 9 of the tab is preferably curved inwardly to conform with the crescent-shaped, white base of the finger nail.

In the use of the tab, as illustrated in Fig. 3, a finger or thumb may be inserted beneath the portion 6 thereof, the nail-shaped portion being arranged substantially in registry with and overlying the nail of the finger and the colored portion of the tab providing an accurate indication of the appearance of the nail with the polish applied thereto.

To provide an exceedingly accurate indication of the appearance of the polish upon a finger nail, the portion 6 of the tab is concave in form as indicated at 10 (see Fig. 5), the configuration thereof being substantially complementary to that of a finger nail. With this construction, the thin tab, when overlying a finger nail, provides the effect of a film of nail polish actually applied to the finger nail.

Although designed primarily to provide an accurate indication of the precise color and shade of the liquid polish contained therein, my package is also designed with a view to compactness. I have, therefore, formed the tab of comparatively thin, flat, flexible material so that the tab may be affixed normally to lie flat, substantially throughout the entire length thereof, adjacent the side of the bottle. At the same time, due to its flexibility, a prospective purchaser may insert a finger beneath the lower end of the tab and flex the same away from the bottle to permit the finger to be viewed as shown in Fig. 4. The outline and the nail itself, as illustrated at 11 in dotted lines, may be viewed through the transparent tab and hence, substantially the precise appearance of the nail as though the nail polish of the container were applied thereto is afforded to the prospective buyer without unsealing or opening the container.

Upon a removal of the finger, the tab springs back to its initial position adjacent the side of the bottle to preserve the compact and neat appearance of the package.

A modified form of tab is illustrated in Fig. 6 and its application to a container is shown in Fig. 7. The modified tab, indicated at 12, comprises a thin diaphanous strip of flexible material formed with an offset portion 13, substantially at right angles to the shank 14 thereof. An opening 15 is provided in the offset 13 to receive the neck of a container, the tab being secured thereto by means of the screw cap 2. Obviously, the right angular construction permits the shank of the tab to lie substantially flat adjacent the side of the container. The shank 14 terminates in a portion 16 having a contour simulating that of a finger nail and of a color and opacity identical with a thin film 17 of nail polish. The portion 16 is illustrated in Figs. 6 and 7 as being substantially planar but may take the form illustrated and described in connection with the preferred form of tab indicated at 3.

It will be seen that by providing each container with its individual color indicator or tab which renders a true color indication of the exact shade provided by the liquid nail polish when applied in a thin film to a finger nail, that a purchaser may determine, without testing and without error, the precise color and appearance of the nail polish which is offered for sale.

While I have illustrated the tabs as affixed to the container for the polish, it will be apparent that, where the bottle is sold in a cardboard box or carton, the tab may be merely inserted loosely in the carton alongside the bottle.

What I claim is:

1. In a package of the character described, the combination with a container for liquid nail polish of a flexible, diaphanous tab affixed at one end to said container and adapted to lie substantially flat adjacent a side thereof but flexible to permit the insertion of a digit therebeneath; said tab being provided with a section of a color and opacity substantially identical with that of a thin, dried film of the polish in said container.

2. A package of the character described for liquid nail polish comprising a bottle provided with a removable cap, and a flexible tab having an opening adjacent one end thereof adapted to permit the neck of said bottle to pass therethrough; said tab being provided at the other end thereof with a portion having a contour generally similar to the shape of a finger nail and bearing a film of polish of a color substantially identical with that of a film formed by the polish in said bottle.

3. A package of the character described comprising a container for liquid nail polish and a thin, flexible, diaphanous tab affixed at one end to said container, said tab terminating at its other end in a concave portion approximately complementary to a finger nail and of a contour generally similar to the shape of a finger nail; said concave portion comprising a zone substantially identical in color and opacity with a dried film of the liquid in said container.

4. In a package of the character described, the combination with a container for liquid nail polish of a tab formed of diaphanous, substantially colorless material affixed adjacent one end thereof to said container and adapted to lie substantially flat adjacent a side of said container but flexible to permit the insertion of a finger therebeneath; said tab being provided with an end portion having a contour simulating the shape of a finger nail and bearing a film of polish of a color substantially identical with that of the polish in said container in a zone corresponding to the naturally, pink-colored portion of a finger nail.

5. In a package of the character described, the combination with a container for liquid nail polish of a tab formed of resilient material affixed at one end to said container and disposed to lie substantially flat adjacent a side thereof, but flexible to permit insertion of a finger therebeneath; said tab comprising a portion having a curvature and contour approximating the curvature and contour of a finger nail and coated with polish of a color substantially identical with that of the polish in said container.

6. In a package of the character described, the combination with a container for liquid nail polish of a tab of resilient material affixed to

said container and comprising an unsecured portion adapted normally to lie substantially flat adjacent a side of said container but movable away therefrom; the unsecured portion of said tab being provided with a section substantially identical in color with that of a dried film of the liquid in said container and said portion being of such length as to permit the insertion of a finger therebeneath and superimposition of said colored section upon the nail of said finger.

7. In a package of the character described, the combination with a container for liquid nail polish of a tab of resilient material affixed adjacent one end thereof to said container and comprising an unsecured portion adapted normally to lie substantially flat adjacent a side of said container but movable away therefrom; the unsecured portion of said tab being provided with a section substantially identical in color with that of a dried film of the liquid in said container and said portion being of such length as to permit the insertion of a finger therebeneath and superimposition of said colored section upon the nail of said finger.

HARRY E. POPP.