APPLICATOR FOR FINGER NAIL POLISH REMOVER

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Fig. 1.

Fig. 2.

Fig. 3.

Fig. 4.

Fig. 5.

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This invention relates to an applicator, designed for use in applying fingernail polish-removing liquid to the finger nails, in such a way that only a small quantity of fingernail polish-removing liquid will be required to accomplish the desired result, thereby reducing waste to the minimum.

Another object of the invention is to provide an applicator of this character which may be used without smearing, and without the necessity of the fluid touching the hands of the patient or operator.

Still another object of the invention is to provide an applicator which may be positioned in the mouth of a bottle containing fingernail polish-removing liquid, and the bottle inverted or tilted, whereupon the liquid will flow into the body portion of the applicator, and saturate a cloth or the like which is removably mounted on the body portion of the applicator, and over which the fingernail is wiped to remove the polish therefrom.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein described may be made within the scope of what is claimed without departing from the spirit of the invention.

Referring to the drawing:

Figure 1 is a perspective view of an applicator, constructed in accordance with the invention.

Figure 2 is a longitudinal sectional view through the applicator.

Figure 3 is a sectional view taken on line 3--3 of Figure 2, and illustrating a cloth or pad as positioned therein.

Figure 4 is a fragmental sectional view illustrating a modified form of applicator attaching means whereby the applicator is positioned over the threaded mouth of a bottle.

Figure 5 is a further modified form of applicator, wherein the polish-removing liquid is poured into the body portion of the device.

Referring to the drawing in detail: the applicator in its preferred form, includes a body portion which is hollow and has one end thereof open to receive the end of the finger. As shown, the body portion has a curved side and a substantially straight side, the curvatures being such as to conform to the general curvatures of the finger.

An elongated neck forms a continuation of the body portion, and terminates in a plug which tapers to fit in the mouth of the bottle in which the polish-removing liquid is contained. The neck of the applicator is formed with contracted portions to retard the passage of liquid through the neck to insure against the liquid flowing too freely to be wasted.

Slots indicated at are formed in the body portion and extend in parallel relation with respect to each other at opposite sides of the body portion, near the flat side. Offset portions are provided near the open end of the body portion and provide means whereby the cloth, which, in the present showing is indicated by the reference character A, may be secured to the body portion and held against displacement, when the finger is being removed from the body portion.

It might be further stated that the inner end of the curved side, is curved in such a way as to cause the finger to be directed upwardly against the cloth material held within the slot, when the finger is pressed against the curved inner end of the body portion.

In the form of the invention as shown by Figure 4 of the drawing, the hollow neck is provided with a threaded end, adapted to fit over the threaded mouth of a bottle containing the polish-removing liquid.

As shown by Figure 5, the free end of the neck is flared as at 45, providing a funnel, so that polish-removing liquid may be poured into the neck to saturate the cloth which is in position within the body portion, as shown by Figure 3.

In the use of the device, the cloth or pad is positioned within the slot, as shown by Figure 3 of the drawing, and the finger from which the polish is to be removed, is inserted in the open end of the body portion, the nail of the finger being placed in contact with the cloth or pad A. The plug may now be positioned in the mouth of the bottle containing the polish-removing liquid, and the bottle inverted or tilted, so that the liquid will run onto the cloth or pad A, thoroughly saturating the cloth or pad. The operator now moves the finger nail in contact with the cloth or pad A with the result that the liquid softens the polish on the finger nail, removing the polish.

It will of course be understood that the applicator may be made of any desired material, such as glass, and plastics which are capable of being molded into desired forms.

Having thus described the invention, what is claimed is:

1. In an applicator for applying polish-removing liquid to finger nails, a hollow body con-
structured of rigid material, embodying a finger-receiving end comprising a transversely curved wall and a straight wall, said walls being separated by parallel slots extending along opposite side edges of the straight wall, said slots having offset portions adapted to accommodate one edge of an applicator cloth extended transversely through the body, said body being shaped to conform to the shape of the end of a finger of the person using the applicator, and a neck forming a part of the body through which liquid material is fed to the finger-receiving end of the body.

2. In an applicator for applying polish-removing liquid to finger nails, a hollow body comprising a finger-receiving end, constituting a transversely curved wall and a straight wall, said walls being separated by parallel slots extending along opposite side edges of the straight portion, said slots having offset portions adapted to accommodate one edge of an applicator cloth extended transversely through the body, a neck forming a continuation of the body, and through which liquid material is fed to the finger-receiving end of the body, and said neck having contracted portions partially closing the neck and adapted to retard the passage of liquid to the applicator cloth.

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