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S. LOWEN

2,236,240

COMBINATION CONTAINER AND APPLICATOR

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Fig. 1.

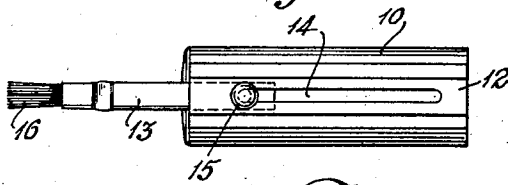


Fig. 2.

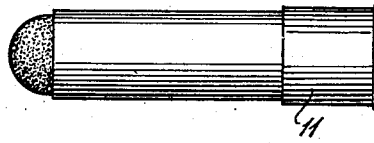


Fig. 3.

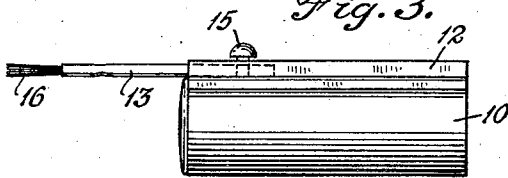


Fig. 4.



Fig. 5.

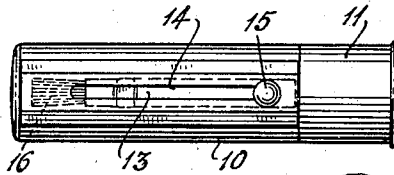


Fig. 6.

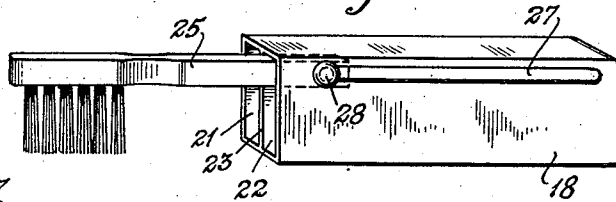


Fig. 7.

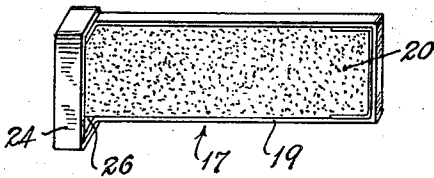


Fig. 8.

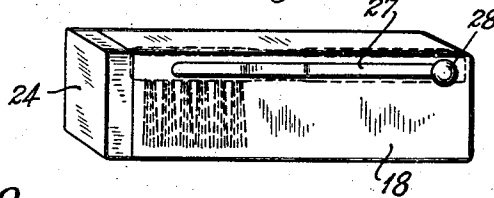
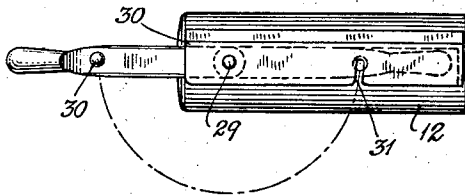


Fig. 9.



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COMBINATION CONTAINER AND APPLICATOR

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Application September 7, 1939, Serial No. 293,800

12 Claims. (Cl. 132-79)

The present invention relates to containers and more particularly to devices for storing various toilet preparations such as lipstick, mascara, eye shadow, pomades and similar materials which can be applied with a brush or other type of applicator.

It is the general object of the present invention to provide a container for cosmetics and the like preparations in which there is incorporated, in convenient and unobtrusive fashion, a brush or other applicator wherewith the material, in more or less solid, semi-solid or paste form can be spread upon the lips, eyelids and cheeks and other parts of the skin.

More specifically it is an object of the invention so to dispose and connect an applicator such as a brush, to a container of the type hereinabove referred to, that the same can be easily and conveniently brought into operative position without soiling the fingers.

It is a further object of the invention to mount an applicator on a container for solid, semi-solid and paste-like preparations which are adapted and intended to be spread upon the surface of the skin, and including salves and other medicinal preparations, in such manner that while the applicator is normally more or less concealed when not in use, it can be brought into a position in which it projects approximately parallel to the axis of the container so that the latter forms a convenient extension of the applicator handle. In furtherance of this object, the present invention provides a construction wherein the applicator is mounted in such a manner upon the container that upon being brought into the operative position, the applicator is more or less rigidly connected with the container and will not be rotatable to any considerable extent with reference to the latter, whereby collapse of the applicator in the direction of application of the cosmetic is prevented.

It is a further object of the invention to provide a combined container and applicator construction wherein the applicator is mounted upon one part of a two-part case and is extensible into operative position while remaining connected to such part.

It is a still further object of the invention to provide a two-part container or case, in which one part is adapted to hold the cosmetic or the like, while the other is divided into two compartments, one of which receives the cosmetic or the like, while the other stores an applicator for the cosmetic; and to connect the applicator with the case in such manner that it can be slid

out of its compartment while remaining connected to the case.

It is also an object of the invention to provide a combined container and applicator construction in which the applicator is longitudinally slidable with reference to the container to which it is attached, the construction being simple and easy to manufacture and at a low cost. Other objects and advantages of the invention will be apparent from the following more detailed description considered in connection with the attached drawing wherein—

Figs. 1 and 2 show the two parts of a common form of lipstick container in which my invention has been incorporated, the brush being shown in its operative position;

Fig. 3 is a view at right angles to that of Fig. 1;

Fig. 4 is an end view of the structure shown in Fig. 3;

Fig. 5 shows the complete lipstick with the brush withdrawn within its casing;

Fig. 6 shows, in perspective, the cover part of a different form of container, suitable for mascara, eye shadow, and the like, and provided with separate compartments for the applied preparation and the applicator, the latter being shown in extended condition;

Fig. 7 is a perspective view of the other part of the container;

Fig. 8 shows the assembled container with the applicator in withdrawn position, and

Fig. 9 shows a modification of my novel structure, in which the applicator is pivotally mounted upon the container.

The container shown in Figs. 1 and 2 may be of any known or suitable type designed to contain lipstick or other approximately solid or semi-solid material for application to the skin, including various medicinal preparations such as medicated pomades and the like. The type of container selected for illustration in Figs. 1 and 2 is composed of two parts 10 and 11, the part 11 having affixed thereto a stick of lipstick or other more or less solid or semi-solid material, while the part 10 serves as a cover therefor. It will be understood that the container as a whole need not necessarily be formed of two sections but may be composed of only a single part or of more than two parts.

In accordance with the invention the container, and in the case of a two-part container such as shown in the drawing, the outer member or cover is provided with a housing 12 for an applicator 13, such as a brush, extending more or less parallel to the longitudinal axis of the cover.

This housing 12 may be shaped and constructed in various ways and may be a separate part secured to the cover 10 or it may be formed in whole or in part of the material of the cover itself. A simple mode of manufacture is illustrated in Figs. 1 and 3 wherein the casing is formed of a separate sheet metal stamping of generally channel cross-section but provided with lateral flanges by which it is secured as by welding, soldering, or otherwise, to the surface of the cover 10. The outer wall of the longitudinal channel is provided with an elongated slot 14 through which passes the stem of a finger-piece 15 secured to the handle of the applicator, shown as having a brush end 16. The dimensions of the slot 14 and applicator 13 are such that when the finger-piece 15 is moved to the extreme right position shown in Fig. 1, the applicator and more particularly, the brush end thereof, is completely concealed within the casing.

As will be clearly understood from Fig. 1, the applicator is brought into the operative position by shifting the finger-piece 15 along the longitudinal slot 14. The applicator thus extends in the general direction of the longitudinal axis of the container or cover 10, so that the latter forms a convenient handle piece for the applicator. Thus, the container 10 can be held between the middle finger and the thumb while the index finger presses down on the extending portion of the applicator. The length of the slot 14 is so determined with reference to the point at which the finger-piece is secured to the right hand end portion of the applicator, that when the latter is in its completely extended position, as shown in Fig. 1, a sufficient length thereof remains within the channel to provide a rigid connection between the applicator and housing 12. The brush shown in Figs. 1 to 3 can then be applied to spread the cosmetic or other material accurately over the desired area without slipping or wobbling. It will be understood that to this end the applicator preferably fits snugly within the housing 12.

In the form of the invention illustrated in Figs. 6, 7 and 8, the container is formed of two parts 17 and 18. The part 17 is provided with a trough 19 within which the cosmetic 20 is contained, for example, mascara, eye shadow, pomade, etc. The cover portion 18 is divided into two longitudinal chambers 21, 22, by a partition 23, the trough 19 being adapted to slide into the compartment 21. The head or cover 24 of the part 17 is recessed as illustrated, the recess communicating with the compartment 22 in the closed condition of the container. Within the compartment 22 there is positioned an applicator or brush 25 which may or may not be of such length that it extends into the recess 26 in the part 17. It will be seen from Fig. 8, that with the construction shown and described, both the cosmetic and the applicator are housed within the separate compartments of the cover, the partition 23 preventing the applicator from touching or becoming embedded in the cosmetic material. It will also be noted that the container, like that shown in Fig. 5, is neat and convenient and always provides the applicator in convenient position for immediate use.

The construction just described is so constituted, in accordance with the invention, that the brush or applicator is connected with the container in such manner that it cannot be removed therefrom and lost. On the other hand, it is readily movable into a position in which the cover 10 forms, so to speak, an extension of the brush

handle and thus makes the use of the brush more convenient. In the form of the invention illustrated, the cover 18 is provided, for example, near the top, with a longitudinal groove 27 through which passes a finger-piece 29 secured to the handle of the brush. Preferably, the slot is of such narrow width that it is completely covered by the withdrawn handle so as thereby to form an approximately dust-proof container. Upon sliding of the finger-piece 28 to the left, as shown in Fig. 6, after removing the cover 18 from the part 17, the greater part of the brush is ejected from the compartment 22 until there is only so much of the brush handle remaining within the compartment as is necessary to provide a nearly rigid connection by the brush and cover. The longitudinally extended brush can now be dipped into the trough 19 and the cosmetic applied to the face or other skin surface. The brush can be withdrawn into its compartment, without touching the bristles thereof, by merely applying the finger-nail to the pin or piece 28.

It will be seen from the foregoing that I have provided an improved container for cosmetics and the like, together with an applicator therefor, and more particularly a combined container and brush wherein the two are movable longitudinally relative to each other both to withdraw the applicator within a concealing housing or compartment and to extend the applicator into its operative position in which the container or casing serves as an extension of the brush handle.

While I have shown the applicator as movable longitudinally relative to the cover or casing, the advantage provided by my invention of utilizing the cover or casing as part of the brush handle, can be secured also by mounting the applicator pivotally upon the container, as shown at 29 in Fig. 9, and providing means such as detents and abutments acting to hold the brush more or less rigidly in a position parallel to the axis of the container. Thus a brush may be pivoted at the end of its handle to the container, being normally within a casing, similar to the casing 12 approximately co-extensive with the container or cover 10 but being capable of being swung on its pivot 29 through about 180 degrees, in which position it strikes against an abutment 30 which serves to hold it in position as finger pressure is applied to the opposite side of the handle. The applicator may be provided with the finger-piece 30 adapted to enter the transverse slot 31 in the cover member of the casing 12.

It will be noted that in each of the embodiments of the invention illustrated in the drawing, the device is composed essentially of two parts, the parts interfitting to close the interior of the device, the cosmetic material being located within one part, while the applicator is mounted upon the other part; and in all of the embodiments illustrated, the applicator is movable into a position in which the part in which it is housed when not in use forms an extension of the handle thereof. Also, in the assembled or closed condition of the device, the cosmetic material and the applicator are arranged parallel to each other and side by side, so that an extremely compact device is provided. In the form of the invention shown in Figs. 6, 7 and 8, each of the parts 17 and 18 can be considered as being a closure or cover for the other, each being provided with an end wall, such as the wall 24 in Fig. 7 which encloses the exposed or open end of the other part. It will thus be seen that I have provided a combined cosmetic and container applicator com-

posed essentially of two interengaged parts forming in their assembled condition a closed container, each of the parts having functions in addition to that of merely serving as a closure or cap for the other. My improved construction makes it possible, with a two-part case, for the user to hold the cosmetic in one hand and the applicator in the other, so that the two elements can be employed simultaneously.

While I have described my invention by way of example in connection with containers for cosmetics, it is obvious that it can be embodied also in containers for other types of cosmetics, such as nail white, and also other materials, such as shoe creams, salves, etc.

The containers can, of course, be of any cross-section, including round, triangular, square, hexagonal, etc.

Various other modifications may be resorted to within the scope of the appended claims without departing from the spirit of the invention.

I claim:

1. A combined container and applicator for cosmetics and the like, comprising a two-part case, one part being adapted to hold a supply of cosmetic or the like and being removable from the other part, and said other part constituting a cover for the most part, said cover having a longitudinal partition dividing the interior thereof into two compartments, one of said compartments being adapted to receive the supply of cosmetic when the parts are interfitted, and an applicator located in the other compartment.

2. A structure as defined in claim 1, wherein the applicator is connected to the cover in a manner enabling the applicator to be withdrawn for use.

3. A structure as defined in claim 1, wherein the applicator is connected to the cover by a pin and slot connection.

4. A structure as defined in claim 1, wherein the cover is provided with a slot, and a finger-piece connected with the applicator and passing through the slot for engagement externally of the cover.

5. A combined container and applicator for cosmetics and the like, comprising a case consisting of two interfitting parts which are separable each from the other, a supply of cosmetic mounted on one part and an applicator mounted on the other part, said applicator and supply of cosmetic being both substantially completely concealed when the two parts of the case are interfitted.

6. A structure as set forth in claim 5, wherein the case part upon which the applicator is mounted includes two compartments, one for the applicator and one for the supply of cosmetic.

7. A structure as set forth in claim 5, wherein

the first mentioned part includes a tray member for receiving a supply of mascara or the like.

8. A combined container and applicator for cosmetics and the like, comprising a two-part case, the parts being separable from each other and being capable of being interfitted to seal the interior of the case, one of said parts supporting a supply of cosmetic thereon, while the other of said parts is provided with means for receiving an applicator, said applicator being movable, with reference to its mounting part, into operative position for applying the cosmetic.

9. A combined container and applicator for cosmetics and the like, comprising a two-part case, one of said parts having two compartments therein side by side, an applicator arranged in one of said compartments, and means enabling the applicator to be moved out of its compartment into operative position, the other part of the case being adapted to receive a supply of cosmetic which projects into the other compartment of the first-mentioned part when the two parts are interfitted.

10. A combined container and applicator for cosmetics and the like, comprising a case consisting of two interfitting parts which are separable each from the other, one part including a rectangular tray member adapted to receive a supply of mascara or the like, the other part of the case constituting a cover for the first part and being of rectangular cross-section, said cover having a longitudinal partition dividing the interior thereof into two compartments, one of said compartments being adapted to receive the tray member of the first part when the parts are interfitted, and an applicator located in the other compartment.

11. A combined container and applicator for cosmetics and the like, comprising a two-part case, one part being adapted to support a supply of cosmetic which extends into the other part when the parts are fitted together, the other part having a compartment for receiving the supply of cosmetic, an applicator housing mounted on said other part and extending parallel to the longitudinal axis thereof, an applicator normally positioned within the housing, a slot in the housing, and a finger-piece connected to the applicator and passing through the slot, whereby the applicator may be moved out of the housing into operative position while remaining connected with the case part, such part then serving as an extension of the handle of the applicator.

12. A structure as set forth in claim 11, wherein said housing comprises a channel-shaped member provided with lateral flanges by which it is connected to the case.

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