Sept. 18, 1934. A. V. KING 1,973,903

COSMETIC CONTAINER

Filed Feb. 23, 1933

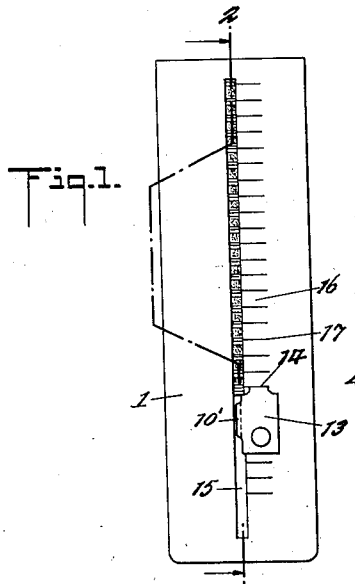


Fig. 1.

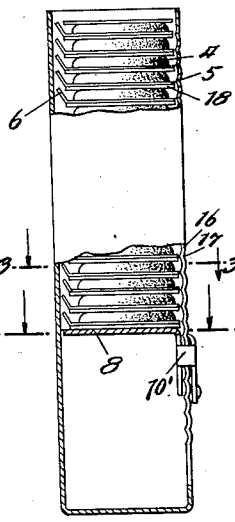


Fig. 2.

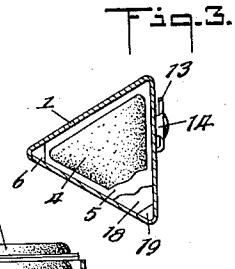


Fig. 3.

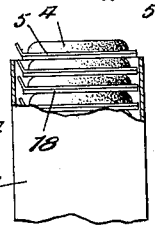


Fig. 2.A

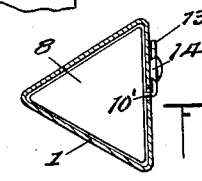


Fig. 4.

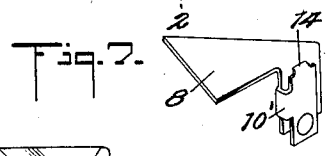


Fig. 7.

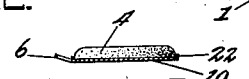


Fig. 13.

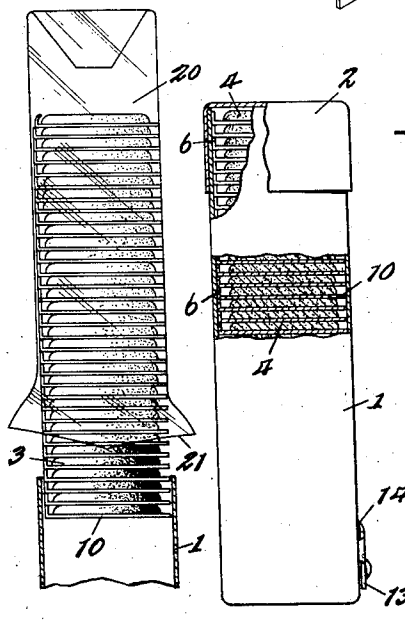


Fig. 12.

Fig. 9.

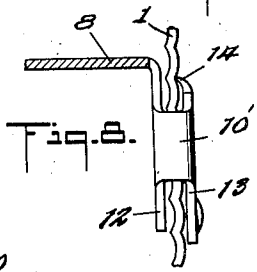


Fig. 8.

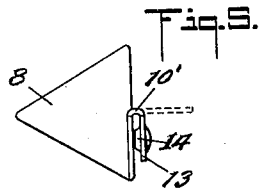


Fig. 5.

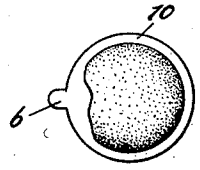


Fig. 10.

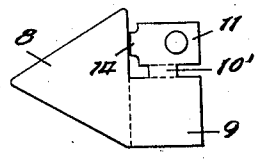


Fig. 6.

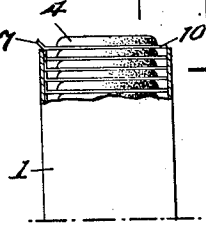


Fig. 11.

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UNITED STATES PATENT OFFICE

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COSMETIC CONTAINER

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Application February 23, 1933, Serial No. 658,200

7 Claims. (Cl. 206—56)

This invention relates to cerain improvements in cosmetic articles, and particularly to the cosmetic commonly known as lip paste or rouge, and the invention further relates to a multiple unit paste stick and a container with which such stick may be used.

In this class of cosmetic articles, particularly lipsticks, it is desirable that a dispensing means be provided which will be sanitary and in which the cosmetic and its container are so constructed and arranged as to be of simple construction, and easy and convenient to use, and a contruction in which the container for the paste or rouge may be refilled if desired.

It is the object of the present invention to provide a rouge or paste arrangement and a container therefor which will have these characteristics, and the invention consists generally in what may be termed a cosmetic filler, which comprises individual units of paste or rouge and a support for each unit, these units being arranged superposed and each unit having sufficient rouge or paste for one application, the support therefor being removed from the succeeding unit and discarded after the application of paste or rouge has been made.

The invention further consists in a container for holding this filler so constructed that the filler may be advanced to expose one unit for use, this advancing continuing until the filler has been used up, when if desired the case or container may be refilled.

With these objects above referred to and others which will hereinafter appear, the invention consists in certain novel parts, arrangements and combinations which will be described in connection with the accompanying drawing and the novel features pointed out in the claims hereunto annexed.

Referring now to the drawing,—

Figure 1 is a side view of one form of the container embodying the invention;

Figure 2 is a certain vertical section of the construction shown in Figure 1 taken on the irregular line 2—2 of that figure, this view showing one form of the improved cosmetic filler;

Figure 2A is a partly broken away detail sectional view of the construction shown in Figure 2 with a rouge or paste unit ready for use;

Figure 3 is a sectional view taken on the line 3—3 of Figure 2, partly broken away, showing the parts of a unit in position in the container;

Figure 4 is a sectional view taken on the line 4—4 of Figure 2 showing the holder for advancing the cosmetic units in the casing;

Figure 5 is a bottom view of the construction shown in Figure 4;

Figure 6 is a plan view of a blank from which the means for advancing a unit may be formed;

Figure 7 is a perspective view of the blank shown in Figure 6 shaped to provide the advancing mechanism;

Figure 8 is an enlarged detail view of the mechanism employed for advancing the units shown in the preceding figures;

Figure 9 is an elevation, partly broken away and partly in section, showing a modification of the invention;

Figure 10 is a top view, partly broken away, of the cosmetic unit shown in Figure 9;

Figure 11 is a detail partly broken away and partly sectional view of the cosmetic unit shown in Figures 9 and 10, the parts being shown advanced to the position occupied when the cosmetic is ready for use;

Figure 12 is a view of a package containing a refill for the container;

Figure 13 is a view of a modified rouge support.

Referring now to the drawing in detail, the invention may be embodied in various forms and the cosmetic filler units arranged in various ways. Furthermore, the cosmetic filler may be used in containers widely varying in character and configuration, and various means may be employed for advancing the individual units for use.

This cosmetic filler, however, will include a plurality of superposed units, each having an amount of paste or rouge sufficient for one application which will be associated with a support that can be removed from the container and discarded after the rouge carried by it has been used, and means will be provided for advancing each unit a sufficient distance for use and stopped so that the succeeding unit will not be projected beyond the end of the container in which the filler is carried.

Referring first to Figures 1 and 4 to 11, inclusive, there is provided a cosmetic filler which is carried in a casing 1 which may be provided with a cap or cover 2, as shown in Figure 9. This casing preferably is made of light metal and is small so that it can conveniently be carried in the purse or the pocket of the user, and is, as shown, preferably triangulalr in shape, as such shape makes the application of the rouge or other paste very easy and convenient.

In the construction shown in the figures now being referred to, the filler includes a plurality of units, indicated generally by the numeral 3, see

Figure 12. These units are, as shown, arranged superposed and each unit includes a small quantity of rouge or other cosmetic, marked 4, sufficient for a single application. This rouge is associated with a support which may be of any suitable character which will permit it to be removed from the rouge or other cosmetic of the succeeding unit after the rouge carried by it has been applied. A very suitable and convenient support is a disc of paper, such as paraffin or wax-paper, though tissue paper may be used if desired, and such a support has been illustrated, see Figure 2, marked 5.

In order to facilitate the removal of the paper or other support after use, the disc is, or may be, provided with a tab 6 which may readily be grasped by the fingers to effect its removal, this tab preferably being slightly bent up, as indicated at 7 in Figure 11.

The cosmetic filler as a whole is carried in the container casing 1 and is advanced by a suitable mechanism by which the filler may be advanced one unit at a time and stopped, the stopping means being such as to prevent a pushing backward of the rouge or paste under conditions of use. While the means for effecting this may vary, there is provided what may be termed an advancer or elevator, shown in the form of a triangular plate 8, Figure 5. This plate 8 supports the rouge or paste units and is formed with a means for stopping it after it has been advanced one unit, these means being such that the elevator can be manually manipulated from outside the container wall.

While various constructions may be provided for effecting this, a suitable blank forming the elevator is shown in Figure 6. As there illustrated, the metal is cut or formed to provide an extension 9 having a narrow neck 10' and to which is connected an extension 11. In forming the elevator or advancer the extension 9 is bent downwardly, as shown at 12 in Figure 8, and the extension 11 is bent over onto the outer face of the extension 9, as indicated at 13. The upper end of the extension 11 is slightly inturned, as indicated at 14, see Figures 7 and 8, to afford a latching means for engaging a stop device on the casing. The casing is provided with a slot 15, Figure 1, in which the neck 10' engages, and adjacent the slot the outer wall of the casing is formed with a series of stops, shown in the form of corrugations 16, these corrugations leaving grooves 17 in which the inturned end 14 of the projection 11 of the elevator engages. These corrugations are formed so that the space between the grooves is of the same dimension vertically as one of the rouge and paper units, so that as the elevator is advanced a unit is stopped in the position shown in Figure 11 sufficiently projected from the casing for use, and so that the paper or other support on which the rouge is mounted may readily be removed from the succeeding unit after use.

It, of course, will be understood that the grooves 17 and the cooperating latch or catch 14 are of sufficient depth to hold the parts in position while being used, but which at the same time may readily be released to permit the desired movement of the advancing means.

Where the cosmetic filler units include only rouge or paste and a paper support, it is desirable to provide means for covering the container so as to protect the rouge and prevent it from coming in contact with articles carried in the purse or the pocket of the user. Such a cover has been shown in Figure 9 marked 2, of the usual slip-cap type, but, of course, if desired other types of covers may be used. Where, however, it is desired to dispense with this cap, a certain modified form of filler unit has been provided in which each unit includes its own cover, and one such modification is shown in Figures 2, 2A and 3.

Referring to these figures, each filler unit will include the rouge 4 and the paper disc or other support 5, as above described. In addition to these, however, in this modification there is superposed on the rouge of each unit a protecting device which will, in effect, act as a cover and will prevent undesired exposure of the rouge. While this cover may be of various characters, it is shown in the form of a thin metal disc of foil or the like, marked 18, see Figures 2 and 3. Where this construction is employed, the metal disc preferably is provided with a lip or tab 19 by which is may readily be grasped by the fingers and removed from the rouge beneath it, this being preferably offset from the tab 6 on paper disc 5, as shown in Figure 3, to facilitate the removal of the disc.

In using the construction shown in the modified form of Figures 2, 2A and 3, the units are advanced as previously described, the parts being proportioned so that the metal disc lies substantially flush with the top of the casing 1. The user seizes the tab 19, removes this from the rouge, applies the rouge, removes the paper disc, and the advancing movement has then brought another unit with its metal disc into position for the next use of the holder.

It will be seen that with the construction shown and described a very sanitary device has been provided, one which can readily be used, and one which provides sufficient rouge for a single application.

It may be desirable with certain types of containers that these may be refilled. The invention, therefore contemplates the provision of a refilling device which the user may readily manipulate to refill the container. While this may be of various characters, there is shown in Figure 12 what may be termed a cosmetic cartridge which contains the number of rouge or paste units which will fill the particular container with which the units are to be used. These units are packaged in a carton or the like, marked 20, of transparent material, such as celluloid or similar light flexible material, preferably transparent so that the rouge color can be seen.

In use it is simply necessary to retract the advancing means or elevator before referred to, tear off the end of the cartridge, as shown at 21, and dump the units into the container, as illustrated in Figure 12.

The invention has been described with particular reference to cosmetic known as rouge or paste which is in a plastic or semi-plastic form, but it will be understood, however, that the invention as to certain of its features is not restricted to this type of cosmetic but could be used and is intended for use with compacts, that is, cosmetic which is in moulded form. Where such use is contemplated, the support for the cosmetic would preferably be other than paper, such as a light disc of aluminum, glass or other metal on which the cosmetic would be moulded.

In Figure 13 is shown a modified construction of a support for the cosmetic which may be used if desired. In this form, the paper support 5 or the like is formed with a very slight up-

turned peripheral rim 22 will prevent any slippage of the rouge from its support during the application of the rouge or other cosmetic by the user. The support 5 is in effect a shallow pan having a bottom and converging walls 22 which act to anchor the paste 4 in place.

While the invention has been shown and described in its preferred form, it will be understood that various constructions may be employed for holding and advancing the units, and that the containers may be of various shapes. The invention therefore is not to be restricted to the specific construction shown and described, but this may be varied within wide limits within the scope of the appended claims.

What is claimed is:

1. A cosmetic filler of rouge or the like comprising a plurality of superposed individual units, each including a layer of cosmetic and a support therefor removable from a succeeding unit after the cosmetic has been used, a container for the filler, and means mounted in the container for rectilinear movement only and cooperating with the container for advancing the filler at least one unit length so that the cosmetic can be used and the support therefor discarded after use.

2. A cosmetic filler of rouge or the like comprising a plurality of superposed individual units, each including a thin metal disc, a flexible support and a layer of rouge carried by the support, the disc and support being removable from a succeeding unit after use, a container for the filler, and means mounted in the container for rectilinear movement only and cooperating with the container for advancing the filler at least one unit length.

3. In a lipstick, the combination of a casing, a cosmetic filler in the casing comprising a plurality of superposed units, each including a cosmetic and a support therefor, means for advancing the filler one unit length and means for holding the cosmetic in position for use.

4. In a holder for lipstick paste and the like cosmetic preparation, the combination of a casing, a plurality of superposed cosmetic units each including a cosmetic and a base therefor disposed within the casing, means mounted for rectilinear movement only in the casing and cooperating with the casing for supporting the cosmetic and advancing it one unit length so that the cosmetic can be applied while held in the holder, and means for holding the cosmetic in position for use.

5. In a holder for lipstick paste and the like cosmetic preparation, the combination of a casing provided with a slot in its side, a plurality of superposed cosmetic units each including a cosmetic and a base therefor disposed within the casing, an elevator within the casing for supporting and raising the units, a series of stops on the casing disposed adjacent the slot, a latching means for engaging the stops for holding the elevator and the units in operable position, and a neck connecting the latching means and the elevator and adapted to traverse the slot in the casing.

6. In a holder for lipstick paste and the like cosmetic preparation, the combination of a casing, a plurality of superposed cosmetic units each including a cosmetic and a base therefor disposed within the casing, an elevator within the casing for supporting and raising the units, a series of stops on the casing, said stops being spaced apart substantially the distance of a unit length, and means including a latch for advancing the elevator one unit length and for engaging the stops to hold the elevator and the units in operable position.

7. In a holder for lipstick paste and the like cosmetic preparation, the combination of a casing provided with a slot in its side, a plurality of superposed cosmetic units each including a cosmetic and a base therefor disposed within the casing, an elevator within the casing for supporting and raising the units, a series of stops on the casing disposed adjacent the slot, said stops being spaced apart substantially the length of one cosmetic unit, means traversing the slot for raising and lowering the elevator and the units thereon, and latching means engaging the stops for holding the elevator and the cosmetic units in operable position.

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