MULTI-COLOR LIPSTICK AND LIP ROUGE APPLICATOR

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MULTI-COLOR LIPSTICK AND LIP ROUGE APPLICATOR
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This invention relates to a multicolor cosmetic applicator and more particularly to a device for dispensing selectively a relatively soft molded composition for application to the lips, or to the outline of the lips. Any and all compositions which are relatively soft and which are premoulded so as to be self-supporting may be employed. Any shade of composition suitable for use as lipsticks for forming the outline of the lips and for filling in the outline of the lips, to exemplify the general texture, hardness, softness and deformability of compositions is suitable for use in the device.

A principal object of the present invention is to provide a multiple shade or color lipstick and lip outline applicator.

A specific object is to provide a cosmetic applicator with a single casing wherein a plurality of lipsticks and pencils for forming the contour of the lips and for touching or covering the lips, are arranged and supported for selective use.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

FIG. 1 is a front view of a face of a user showing a cosmetic applicator embodying the invention in position for application to the lips.

FIG. 2 is a side elevational view of the cosmetic applicator of FIG. 1 embodying the invention.

FIG. 3 is a similar view with the cosmetic applicator turned ninety degrees.

FIG. 4 is a longitudinal sectional view through the center of the cosmetic applicator, with lipsticks and pencils for touching up the lips shown applied thereto, on an enlarged scale.

FIG. 5 is an enlarged cross-sectional view taken on the plane of the line 5—5 of FIG. 2.

FIG. 6 is an enlarged cross-sectional view taken on the plane of the line 6—6 of FIG. 2.

In the drawings, in FIG. 2 a cosmetic applicator embodying the invention is shown and designated generally by the reference numeral 10. The cosmetic applicator 10 comprises an elongated hollow cylindrical sectional casing 12 open at both ends. The casing is preferably made of metal but may be formed of plastic or other suitable material. The casing 12 consists of a main section 14 and an auxiliary section 16. The main section is larger in diameter than the auxiliary section and is provided with a removable screw threaded, tapering end 18 having a smooth inner surface and with a short tapering end 20 having an internally screw-threaded surface. The auxiliary section 16 is formed with a long tapering outer end 24 and with a straight externally screw-threaded inner end 26 secured to the threaded end 22 of the main section.

The casing 12 houses the mechanism for supporting and selectively ejecting one of a plurality of lipsticks 30 and pencils 32 for touching up the lips. This mechanism includes a plurality of cosmetic supporting and ejecting devices 34, four being shown, in spaced arrangement radially disposed around the center of the casing and normally positioned close to the inner surface of the wall of the casing. Each device supports a lipstick 30 at one end and a pencil 32 at the other end. Each device is adapted to be moved radially bodily inwardly to the center of the casing in line with the openings in the tapered ends 18 and 24, constituting the outlets for the cosmetics and each when so centered is adapted to be rotated and then moved longitudinally so as to eject either the lipstick 30 through the outlet 18 or the pencil 32 through the outlet 24.

The devices 34 are similarly constructed and arranged and a description of one will suffice for all. Each device 34 consists of an elongated tubular member 38, disposed longitudinally of the casing, one end thereof serving as a socket bearing for supporting one end of a lipstick 30, with the other end of the lipstick pointing toward the tapered end 18 of the main section of the casing. The other end of the tubular member 38 tapers inwardly of the casing for a short distance as indicated at 40 and is connected to one end of an internal screw thread member 42. The tubular member 42 is longer and narrower than the tubular member 38, being offset therefrom so as to extend through the auxiliary section 16. At its other end the tubular member 40 serves as a socket bearing for supporting one end of a pencil 32 for touching up the lip contour.

The means for ejecting either a lipstick 30 or a pencil 32 will now be described. A short tube 44 is sleeved around each tubular member 38 and on its inner surface adjacent one end carries a pin 46 adapted to ride in an elongated slot 48 formed in the tubular member 38 along its inner joined end. A pair of the sleeves 44 are pivotally connected, for example, the pair constituted by the upper and lower sleeves 44 to the right of center as viewed in FIG. 5, and the sleeves 44 to the left of center are similarly connected to each other. The connection between the pairs of sleeves comprises a slightly curved arm 48' extending laterally and tangentially of each sleeve 44 toward the adjacent sleeve of the pair. The ends of the arms 48' overlap and are joined by a pivot pin 50. Each arm 48' is formed with a finger extension 52 engaging a movable end of an S-shaped flat spring 54, the other end of the spring being secured to the inner surface of the wall of the main section 14. The springs are disposed offset from each other so that the fingers of the arms are adapted to engage the springs. An opening 55 is formed in the wall of the main section 14 in line with each sleeve 44 and each opening communicates with one end of an elongated transverse slot 56 in the wall. An elongated actuating button 58, having a finger piece 60 formed on one end and having its other end bifurcated, slidably extends through each opening 55. A triangular or wedge-shaped enlargement or lug 62 is formed on the shank portion of the button. The bifurcated end of the shank portion of the button is pivotally connected to a lug 64 on the adjacent tubular sleeve 44. The lug 64 merges into the arm 48' on the sleeve. The springs 54 normally urge the devices 34 and buttons 58 away from the center of the casing, with the buttons in outermost position.

An actuating elongated sectional button 68 extends through each of two elongated slots 70 formed in the casing of the auxiliary section 16 on opposite sides thereof between pairs of tubular members. The pair being constituted by the two top tubular members 42 above the center of the auxiliary section and by the two bottom tubular members 42 below said center. The button comprises a stem or shank 72 externally screw-threaded at one end and with an annular flange 74 spaced inwardly of the threaded end. A spherical finger piece 76 is formed with a skirt portion 78 having a central internally screw-threaded socket opening for connection to the threaded
end of the shank. The flange is disposed inside the casing below the slot and the skirt portion 78 is disposed outwardly of the casing above the slot to prevent displacement longitudinally of the button but to permit sliding movement thereof along the slot. A pair of closely spaced semiannual enlargements or lugs 80 are formed on the tubular members 42 and disposed on both sides of the shank of the button 68 but normally out of reach of said shank, as shown in FIG. 6.

In use, lipsticks 30 are mounted in the ends of the tubular members 38 and pencils 32 for touching up the lips are mounted in the ends of the tubular member 42. In order to eject a selected cosmetic such as a lipstick, for example, the proper button 58 is pushed inwardly moving the device 34 inwardly to center the lipstick 30 and align the same with the outlet opening in the end 18 of the main section 14. At the same time, the tubular member 42 is moved inwardly. The button 58 is then swung transversely of the casting along the slot 55 whereby the sleeve 44 turns the tubular member 38 and tubular member 42 by means of the pin and slot connection between the sleeve 44 and tubular member 38. Turning of the tubular member 42 brings the spaced lugs 74 on member 42 into the path of sliding movement of the button 68. The lug 62 is swung under the wall of the casing and interlocks therewith holding the device in inward moved position. The button 68 is then slid to the right as viewed in FIG. 4 whereby the selected lipstick 30 will be ejected through the outlet in the end 18 of the main section 14 ready for use.

If it is desired to eject a pencil 32, the selected button 58 is pushed inwardly and along the slot 55 in order to move the desired tubular member 42 with its pencil 32 into the center of the casing in alignment with the outlet in the end 24 of the auxiliary section 16. The button 68 is then slid to the left as viewed in FIG. 4 whereby the centered pencil 32 will be ejected through the outlet in end 24 ready to be applied to the lip contour or to the lips as desired.

It will be seen that I have provided a cosmetic applicator adapted to be used by users of lipsticks and lipstick pencils for the purpose of enabling such users to conveniently and skillfully apply various shades of cosmetics upon the lips.

This combination of multi-color cosmetic applicator may be used selectively to provide various color or shade of lipsticks and lip-pencils. It may be provided with suitable eyebrow, eyelash or eye-lid make-up pencils. If desired part of the cosmetic applicators may be provided for the lips and part of it for the eyebrows, eyelashes and eyelids.

While I have illustrated and described the preferred embodiment of my invention, it is to be understood that I do not limit myself to the precise construction herein disclosed and that various changes and modifications may be made within the scope of the invention as defined in the appended claims.

Having thus described my invention, what I claim as new, and desire to secure by United States Letters Patent is:

1. A multipurpose cosmetic applicator comprising a hollow cylindrical casing with outlets at both ends, elongated tubular devices movably mounted in the casing, each device having a socketed bearing at one end for holding one end of a lipstick and a socketed bearing at the other end for holding one end of a lip outline pencil, a sleeve encircling each device at the end supporting the lipstick, a slot and pin connection between the sleeve and the tubular device encircled thereby, said casing having radially spaced openings therein in alignment with the sleeves, spaced buttons radially movably supported in said openings and engageable with said sleeves for selectively moving one of the devices to a position in alignment with the outlets, said casing having elongated slots therein, and buttons slidably mounted along said slots and adapted to engage fixed portions of the centered device for sliding said device in either direction longitudinally of the casing for ejecting either a lipstick or a pencil through one of the outlets.

2. A multipurpose cosmetic applicator comprising a hollow sectioned cylindrical casing having a main section and an auxiliary section forming an extension thereof, elongated tubular devices movably mounted in the casing and extending along both the main and auxiliary sections, each device having a socketed bearing at the end disposed in the main section for holding one end of a lipstick and having a socketed bearing at the end disposed in the auxiliary section for holding an eyebrow pencil, said main section having radially disposed openings therein communicating with ends of transverse slots therein, said auxiliary section having opposed elongated slots therein, a sleeve encircling each device in the main section, each sleeve being in alignment with one of the radial openings in the main section, a pair of closely spaced lugs on each device in the auxiliary section substantially in alignment with each slot therein, a slot and pin connection between each sleeve and the device encircled thereby, a button extending through each radial opening in the main section and having its inner end pivotally connected to the aligned sleeve, for moving the adjacent device inwardly and around, a button extending through each elongated slot in the auxiliary section and movable therealong, the pairs of spaced lugs on two of said devices when centered disposed in the path of movement of one of said latter buttons and the pairs of spaced lugs on the other two devices when centered disposed in the path of movement of the other of said latter buttons whereby movement of the buttons in either direction longitudinally of the casing ejects either a lipstick or a pencil through one of the outlets in the casing.

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