Sept. 26, 1961 E. GAZDIK 3,001,531

MULTI-COLOR LIPSTICK AND LIP ROUGE APPLICATOR

Filed Sept. 18, 1959

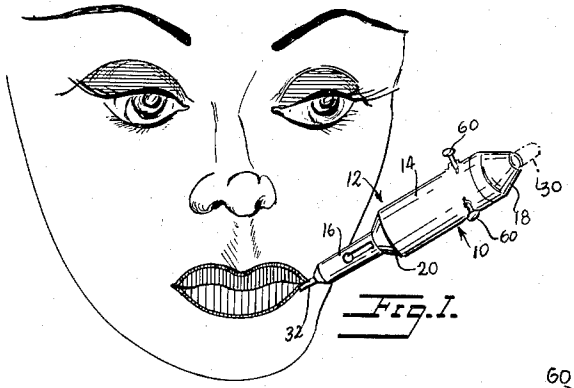


Fig. 1.

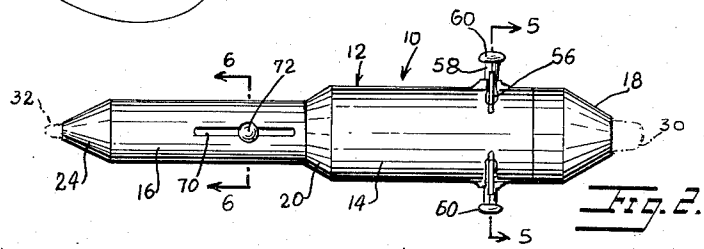


Fig. 2.

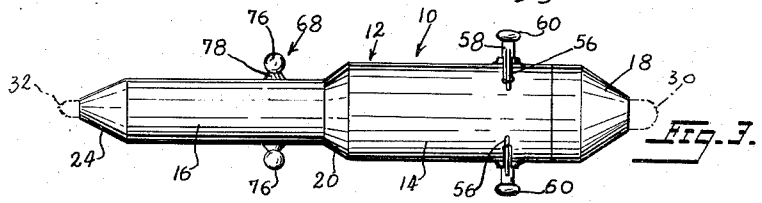


Fig. 3.

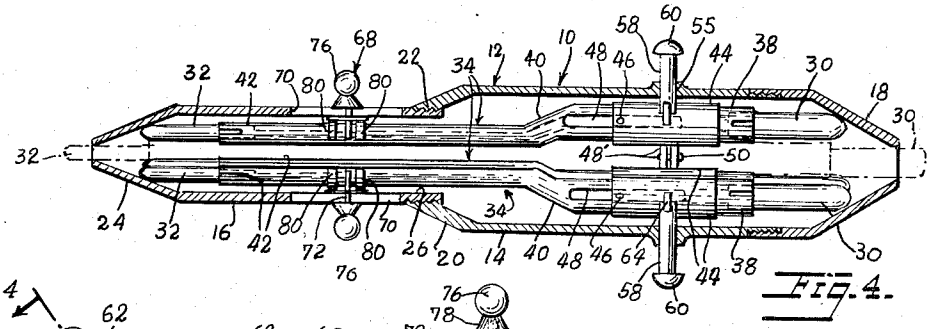


Fig. 4.

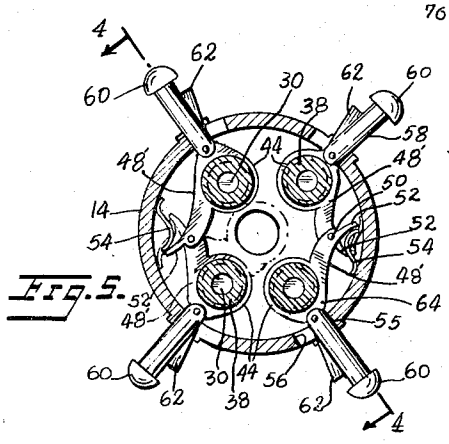


Fig. 5.

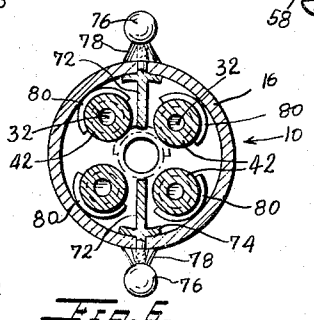


Fig. 6.

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3,001,531
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.

Referring in detail to 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 **22**. 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 elongated tubular 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 **42**, the pairs 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 semiannular 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 radically 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 sectional 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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