March 26, 1963 R. G. BAU 3,082,869

COSMETIC STICK CONTAINER

Filed June 12, 1958 2 Sheets-Sheet 1

Fig. 1

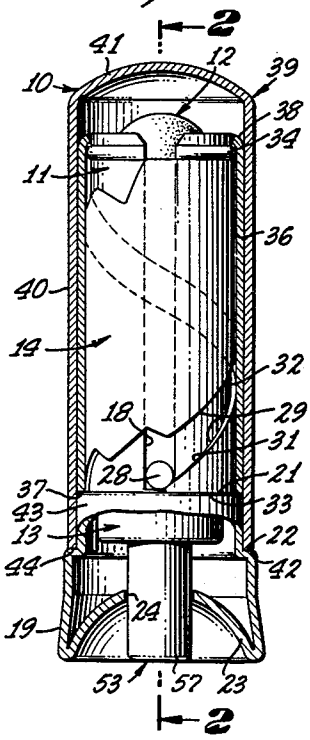


Fig. 2

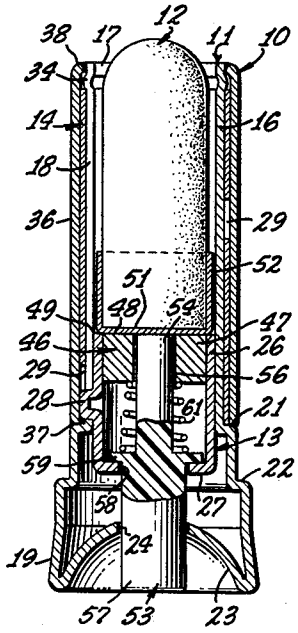


Fig. 3

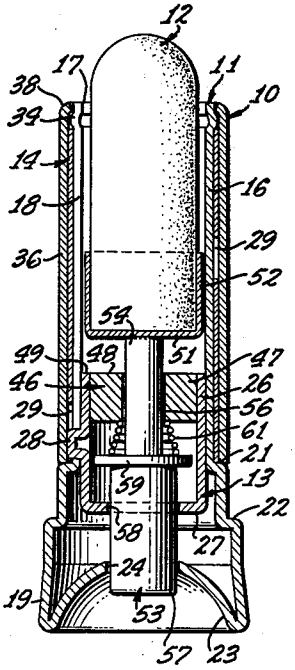


Fig. 4

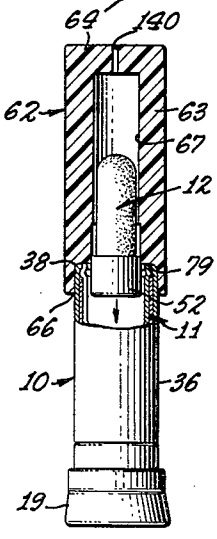


Fig. 5

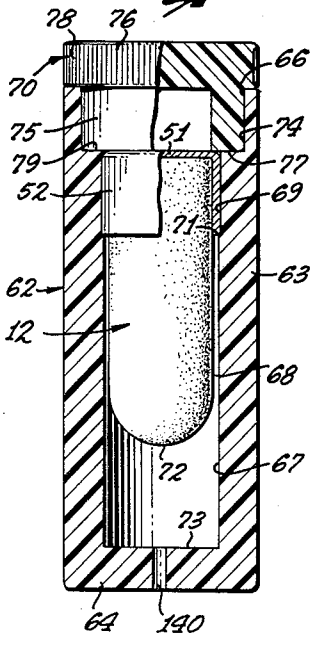
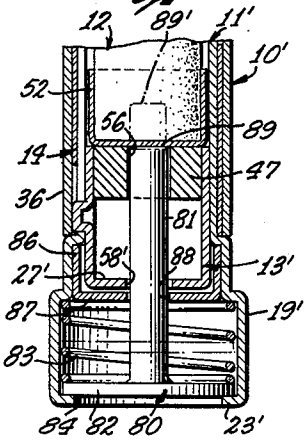


Fig. 6



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March 26, 1963 R. G. BAU 3,082,869

COSMETIC STICK CONTAINER

Filed June 12, 1958 2 Sheets-Sheet 2

Fig. 7

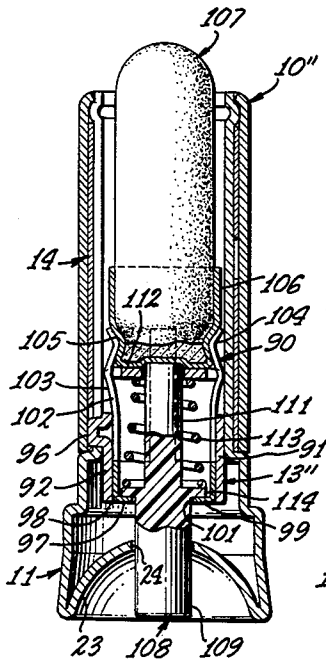


Fig. 9

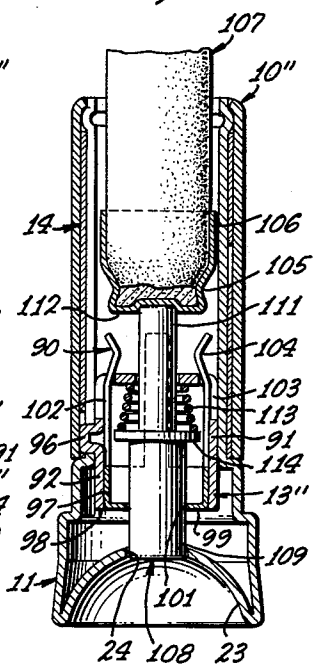


Fig. 10

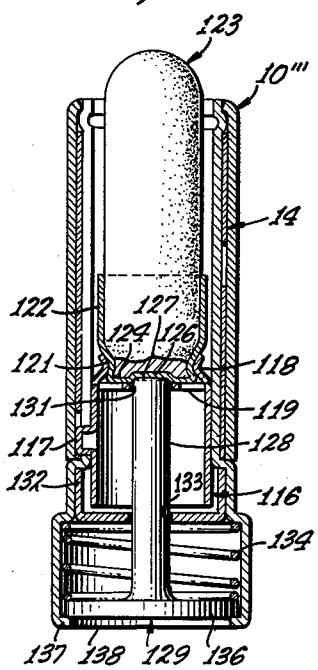


Fig. 8

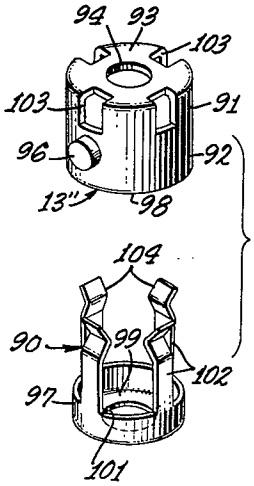
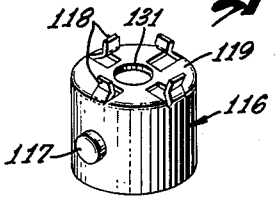


Fig. 11



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3,082,869

COSMETIC STICK

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Filed June 12, 1958, Ser. No. 741,635
11 Claims. (Cl. 206—56)

This invention relates to a cosmetic stick container, and more particularly to a lipstick container in which the lipstick can be easily and readily removed and/or replaced.

It is an object of this invention to facilitate insertion and removal of a lipstick refill from a container which is adapted to eject the lipstick outwardly of the container for use, and to withdraw the lipstick into the container for storage.

It is another object of this invention to releasably fasten the lipstick within the container in such manner that the lipstick will accompany a reciprocated mechanism within the container and is thereby readily ejectable for use and withdrawn for storage.

It is a further object of this invention to quickly and easily unfasten the lipstick from the mechanism within the container for instant and easy removal of the lipstick for replacement thereof, if such replacement is desired, or for storage thereof in a separate container if it is desired to substitute a lipstick of another color in the container.

Yet another object of this invention is to provide means of the character described, for separating the lipstick from the container, which is readily manually operated without the necessity of handling the lipstick with the user's hands, such handling being heretofore necessary with the resultant smearing of lipstick on the fingers of the user's hand and marring or deforming the lipstick while so handling.

This invention provides an improved lipstick container which is easily and readily operated to fasten or separate the lipstick from the container which is economical to manufacture and is capable of mass production.

Another object of the invention is to store a replacement lipstick in its casing and is particular to release it from its casing into its container for use, under the control of the operator but without the necessity of touching or handling the lipstick. This object is accomplished by providing the refill with a suction seat in its casing which is provided with a bleed hole whereby the operator can prevent the replacement unit from falling out, when the cover is removed by placing the finger on the bleed hole, the replacement unit being permitted to drop when desired, for example when it is in alignment with the utility container, by opening or removing the finger from the bleed hole.

These and other objects of this invention will be more apparent from the following detailed description, drawing and appended claims.

In the drawings:

FIG. 1 is a vertical cross-sectional view of the lipstick container designed and constructed in accordance with this invention, with parts shown in elevation;

FIG. 2 is a vertical cross-sectional view, as taken substantially along a line 2—2 of FIG. 1;

FIG. 3 is a vertical cross-sectional view, similar to FIG. 2, showing a plunger means thereof in another position;

FIG. 4 is a reduced vertical cross-sectional view illustrating the transfer of a lipstick refill from a storage container to the lipstick container;

FIG. 5 is a vertical cross-sectional view, with parts shown in elevation, illustrating the lipstick refill storage container in greater detail;

FIG. 6 is a fragmentary vertical cross-sectional view, illustrating another embodiment of a lipstick container

designed and constructed in accordance with this invention;

FIG. 7 is a vertical cross-sectional view illustrating a third embodiment of this invention;

FIG. 8 is an exploded perspective view, in elevation, showing parts thereof in greater detail;

FIG. 9 is a vertical cross-sectional view, illustrating the embodiment of FIG. 7 in a condition wherein a plunger means thereof has unseated or separated the lipstick refill from the fastening means of the container;

FIG. 10 is a vertical cross-sectional view illustrating a fourth embodiment of this invention; and

FIG. 11 is a perspective view, in elevation, showing the fastening means thereof and in greater detail.

Referring to the drawings, and particularly to FIGS. 1–3, there is shown, by way of illustration, a lipstick container, generally designated by the numeral **10**, having a substantially cylindrical casing **11**, adapted to receive therein a lipstick, generally designated by the numeral **12**, for axial reciprocal movement therein, a slide means **13** within the casing **11** for supporting the lipstick refill **12** within the casing **11**, and cam means **14** rotatably mounted on the casing **11** for imparting an axial movement to the slide means **13**.

The casing **11** includes an upper portion **16** of tubular construction having an open top **17** for receiving the lipstick refill **12**, and a longitudinal slot **18** communicating with the open top, and an enlarged lower portion **19** which forms a handle. The enlarged portion **19** is stepped to form an upper annular shoulder **21** and a lower annular shoulder **22** which is slightly greater in diameter than the shoulder **21**. A bottom wall **23** of the handle portion **19** is preferably concave in configuration to facilitate insertion of a finger, for a purpose which will be hereinafter described, and includes a centrally located aperture **24**.

The slide means **13** is cup shaped in configuration, and comprises an annular wall **26** whose outer diameter forms a sliding fit with the inner diameter of the upper portion **16** of the casing **11**, a bottom wall **27**, and an outwardly extending radial projection or cam follower **28** which extends through the slot **18** and into a spiral slot **29** of the cam means **14**, for engagement therewith. The projection **28** is lifted, within the slot **18**, by the lower surface **31** of the slot **29** when the cam means **14** is rotated in one direction and lowered, within the slot **18**, by the upper edge **32** of the slot **29** when the cam means is rotated in an opposite direction. A lower edge **33** of the cam means **14** rests on the shoulder **21** of the enlarged portion **19**, the cam means being retained, between the shoulder **21** and an outwardly directed bead **34** adjacent the open top **17** of the casing **11**, by an outer sleeve **36** which is telescoped over the cam means **14**. The sleeve **36** is telescoped over the cam means **14** and has a lower edge **37** resting on the shoulder **21** and an upper edge **38** curved inwardly to engage the upper surface of the bead **34** of the casing portion **16**.

The cam means **14** is preferably formed of a spring material whereby the cam tends to expand before the sleeve **36** is telescoped thereon thereby effecting a tight fit of the cam means within the sleeve **36** after the sleeve **36** has been telescoped over the cam means and casing. By this construction, rotation of the sleeve **36** causes the cam means **14** to rotate therewith, and when the handle **19** is held by another hand, during such rotation, the projection **28** is caused to rise or lower within the slot **18**, depending on the direction of rotation.

To enclose the open top **17** of the container **10**, a cap member **39** is preferably provided having a cylindrical wall **40**, a closed top **41** and an open bottom **42**. The cap is adapted to be slidingly disposed over the sleeve **36** and have a snug fit with the outer surface **43** of the casing **11**,

between the shoulders 21 and 22, to retain the cap on the container, with its bottom edge 44 in abutment with the shoulder 22.

As will now be more apparent from the preceding description, the cam means 14 is rotatably disposed on the upper portion 16 of the casing 11 and is provided with a spiral slot 29 to engage the projection 28 of the slide means 13, which extends through the longitudinal slot 18 of the casing, whereby rotation of the cam means relative to the casing 11 causes the projection 28 to travel in a linear direction within the slot 18 thus imparting an axial movement to the slide means 13.

In order to fasten the lipstick refill 12 to the slide means 13 whereby the lipstick may be lowered to a position shown in FIG. 2 where the lipstick is protected within the casing during storage, and elevated outwardly of the casing 11 through the open top 17 for use in applying the lipstick to the lips of the user, a fastening means 46 is mounted in the slide means 13 to fasten the lipstick 12 to the slide means 13. The fastening means comprises a cylindrical permanent magnet 47, such as an Alnico magnet, which is press-fitted in the upper portion of the annular wall 26, and has an upper flat surface 48 substantially flush with the upper edge 49 of the wall 26. The fastening means 46 magnetically holds a bottom transverse wall 51 of a cup-shaped base 52 of the lipstick refill 12. For this purpose, the base 52 is preferably of a ferrous composition for magnetic attraction to the magnet 47, while it is preferable to form the casing 11, slide means 13, cam means 14, and sleeve 36 of non-ferrous material, such as brass or the like, whereby only the cup-shaped member 52 is attracted by the magnet 47.

In order to detach or separate the base 52 from the magnet 47 of the fastening means 46, if it is desired to remove the lipstick 12 for replacement or storage, a plunger means 53 is provided in the slide means 13.

The plunger means 53 is adapted to reside within the slide means 13 and travel therewith as the slide means is moved axially by the cam means 14. The plunger means 53, as illustrated, is generally of a cylindrical configuration, or is optionally of a non-circular configuration, and includes a reduced upper portion 54 which extends through an axial bore 56 of the magnet 47 and is substantially flush with the upper surface 48 thereof. The plunger means 53 further includes an enlarged portion or fingerpiece 57 extending outwardly of the slide means 13 as through an axial opening 58 aligned with the bore 56. An annular shoulder 59 is provided intermediate of the plunger portions 54 and 57 and adapted to reside in the slide means 13, the shoulder 59 being larger than the opening 58 thereby forming a stop to limit outward extension of the plunger means. A coil spring 61 is interposed between the magnet 47 and the annular shoulder 59 and has one end thereof bearing against the magnet 47 and its opposite end bearing against the shoulder 59 to bias the plunger means 53 into an inactive position wherein the outermost end of the reduced portion 54 is flush with the upper surface of the magnet 47, as illustrated in FIG. 2. The finger piece 57 is slightly smaller in diameter than the opening 24 of the concave bottom wall 23 whereby the finger piece 57 is extensible through the opening and accessible for actuation by a user's finger when the slide means 13 is in its lowermost position as seen in the drawings.

In order to unseat or separate the base 52 from the magnet 47, the user need only press inwardly, or upwardly as viewed in the drawings, to bias the plunger means 53 and the reduced end 54 against the base 52 to a postion outside of the magnetic field of the magnet 47, as viewed in FIG. 3.

As previously mentioned, the component parts of the container are preferably of non-ferrous material, in order that only the ferrous base 52 is attracted to the magnet 47. For this purpose, the spring 61 is preferably formed of a tempered brass material, or other non-ferrous material, while the plunger means 53 may be machined, cast, molded, or otherwise formed, of plastics, or the like.

When the base 52 is released or separated from the magnet 47, the lipstick refill 12 may be removed from the casing 11 by inverting the lipstick container to permit the lipstick refill to slide outwardly of the casing.

After the lipstick refill 12 has been removed, if it is desired to replace it with a new lipstick refill, the lipstick holder 10 is returned to an upright position with its open end 17 facing upwardly, and another lipstick stick like 12 may be dropped into the casing base first.

In accordance with the objects of this invention, the lipstick refill 12 need not be handled by human hands to remove the refill from the container 10 or to replace the refill with another one. For this purpose, as best seen in FIGS. 4 and 5, a storage container 62 comprising a hollow cylindrical body 63, having a closed end 64 and an open end 66, is provided in which a chamber 67 is adapted to receive and store the refill 12.

The chamber 67 is appreciably larger in diameter than the outer diameter 68 of the refill 12, thus forming an annular space between the cosmetic body 65 of the refill 12 and the inner surface of the chamber 67, thereby avoiding contact between the body 65 and the inner wall which would result in an undesired marring of the outer surface of the body. The chamber 67 communicates with a counter bore 69 having an inner diameter substantially equal to the outer diameter of the base 52 of the refill 12, and a depth substantially equal to the length of the annular wall 50 thereof. The counter bore 69 or socket and the chamber 67 forms a shoulder 71 on which the edge of the open end of the cup-shaped base 52 rests. As best seen in FIG. 5, the annular shoulder is very narrow, in practice it has been found that a step of .004 inch is sufficient to limit the inward movement of the lipstick refill 12, thereby preventing contact of the end 72 of the lipstick cosmetic with the inner surface 73 of the end wall 64 of the body 63, and provide ample clearance, or annular space, between the surface of the body 65 and the inner surface of the chamber 67 to prevent contact therewith.

Axial movement of the lipstick refill 12 within the body 63 is preferably prevented. For this purpose, a second counter bore 74 is provided in the body 63, communicating between the counter bore 69 and the open end 66. A closure member 70 for the container 62 includes an enlarged head 76 and a depending annular skirt 75 disposed in the counter bore 74, the skirt preferably having a snug frictional fit therewith. The skirt 75 is of such length and thickness whereby its bottom edge 77 overlies the transverse wall 51 of the base 52 to sandwich the base between the bottom edge 77 and the shoulder 71. The outer periphery of the enlarged head 76 is preferably serrated as indicated at 78 to facilitate gripping thereof.

The diameter of the counter bore 74 is preferably equal to or slightly greater than the outer diameter of the sleeve 36 of the lipstick container 10 whereby, when it is desired to insert the lipstick refill 12 within the container 10, the closure 70 may be removed from the storage container 62, and the open end of the tool container 10 may be fitted in telescopic relation in the open end of storage container 62 as shown in FIG. 4, the open end of the lipstick container 10 being inserted into the counter bore 74 with the edge 38 of the sleeve 36 resting on the shoulder 79 formed by the counter bores 69 and 74. The thus telescoped containers may then be inverted, as viewed in FIG. 4, to permit the refill 12 to slide downwardly, by gravity, and into the casing 11, whereby the base 52 of the cartridge 12 will come into contact with the upper surface 48 of the magnet 47 and adhere thereto by the magnetic force of the magnet. By this means, if it is desired to store a lipstick 12 while another lipstick like 12 is being used, to provide a different color, for example, the empty storage container 62 may be telescoped with the upright container 10, as viewed in FIG. 4, and then inverted, whereby the storage container 62 is below

the tool container **10**, whereupon inward pressure of the plunger means **53** to separate the base **52** of the cartridge **12** from the magnet **47** will cause the lipstick refill **12** to drop out of the container **10** and into the storage container **62**. In this way, the refill **12** may be transferred from either one of the containers **10** and **62** to the other container, without touching the refill, the act of transferring it into the tool container **10** serving to automatically operatively associate the refill with its drive in the casing **10**.

Referring to FIG. 6, another embodiment of this invention is illustrated, wherein like parts are referred to by like numbers.

In the instant embodiment, a container **10'** is shown as having a plunger means **80** which does not travel axially with the slide means **13'** thereof but instead is stationary within the casing **11'** thereof until actuated to separate the refill **12** from the magnet **47** of the slide means **13'**. The slide means **13'** is moved axially by cam means **14**, similarly to the first embodiment.

The plunger means **80**, in this embodiment, comprises an elongated shank **81** and an enlarged head **82**. The head **82** is biased in a lowermost position by a spirng **83**, within the handle portion **19'** of the casing **11'**, and against the bottom wall **23'** thereof. An enlarged opening **84** is provided in the bottom **23'** to permit manual contact by the user to actuate the plunger **80**. The shank **81** is extensible through the axial bore **56** of the magnet **47** and an aligned opening **58'** of the bottom transverse wall **27'** of the slide means, when the slide means is in its lowermost position, as illustrated.

In order that the shank **81** is axially supported while the slide means **13'** is in an upper position, as determined by actuation of the cam means **14**, a cup-shaped bearing **86** is press fit or otherwise secured in the casing **11'**. The bearing **86** includes a transverse wall **87** provided with an axial opening **88**, substantially aligned with the bore **56** and opening **58'**, whereby the shank **81** is held erect by the bearing **86** for extension through the bore **56** and opening **58'** when the slide means **13'** is lowered to the position shown in FIG. 6. If it is desired to release the base **52** of the refill **12** from the magnet **47**, the user presses inwardly, or upwardly as viewed in this figure, on the enlarged head **82** of the plunger **80** to cause the upper end **89** of the shank **81** into a position indicated by the broken lines **89'** to lift the base **52** out of the magnetic field of the magnet **47**, freeing the cartridge to be slid outwardly of the casing **11'** as described in the previous embodiment. As previously mentioned in connection with the description of the previous embodiment, all parts, other than the base **52** of the refill cartridge **12**, are preferably of non-ferrous composition, and the base **12** is of a ferrous material whereby magnetic attraction by the magnet **47** is restricted to the base **52**.

The refill **12** forms a suction fit in its container **62**. When container **62** is inverted from the position shown in FIG. 5 with its open end lowermost and cap **67** removed, refill **12** will not fall out if the finger of the operator is placed over bleed hole **64** to close it. After the other container **10** is fitted to container **62** as shown in FIG. 4, the finger may be removed from bleed hole **64** to admit air and permit the refill **12** to drop into casing **10**.

Referring to FIGS. 7–9, a further embodiment of this invention is illustrated, wherein like parts are referred to by like numbers. The container **10''** in this instant embodiment, is provided with a modified slide means **13''** which includes fastening means **90** of a mechanical, rather than magnetic, nature.

The slide means **13''** comprises an inverted cup-shaped member **91** having an annular wall **92** and an upper transverse wall **93** having an axial opening **94** therethrough. An outwardly extending radial projection or cam follower **96** is provided on the outer surface of the annular wall **92** for actuation by cam means **14**, similarly to the previously described embodiments. A cup-shaped member **97** is secured within an open end **98** of the cup member **91**, by a press fit or other means, the cup-shaped member **97** including a bottom transverse wall **99**, having a centrally located opening **101** aligned with the opening **94**, and a plurality of spring fingers **102** extending upwardly and through complementary slots **104** of the cup-shaped member **91**. The spring fingers **102** are provided with inwardly directed V-shaped ends **104** for engaging an annular groove **105** of a base **106** of a lipstick refill **107**, to releasably fasten the base **106** to the slide means **13''**.

The base **106** is pushed in to engage fingers **102** in groove **105** when the slide **13''** and fingers **102** are at or near the open end of **10''**. A similar action applies to the form in FIGS. 10 and 11.

To release the base **106** from the slide **13''**, a plunger means **108** is provided in the slide means **13''** and is substantially similar to the plunger means **53** of the first embodiment. The plunger means **108** includes a finger piece **109**, extending through the opening **101** of the cup-shaped member **97** and outwardly therefrom. The finger piece **109** is extensible through the opening **24** of the concave bottom floor **23** of the casing **11** for manual access when the slide is in its lowermost position, the casing being identical in all respects to the casing of the first embodiment. The plunger **108** further includes a reduced upper portion **111** which is engageable with the transverse wall **112** of the cup-shaped base **106**, when the plunger **108** is pressed inwardly by the user against the bias of a coiled spring **113** disposed between the transverse wall **93** of the cup-shaped member **91** and enlarged annular shoulder **114** of the plunger **108**, to separate the base **106** from the slide means **13'**, as illustrated in FIG. 9.

In the embodiment illustrated in FIGS. 10 and 11, a lipstick container **10'''** embodies a slide means **116** having an inverted cup-shaped configuration and an outwardly extending radial projection or cam follower **117** for engagement by the cam means **14** of the container. The slide means **116** of this instant embodiment, includes a plurality of outwardly struck V-shaped fingers **118**, integral with the transverse wall **119** thereof, to grippingly engage an annular groove **121** of a cup-shaped base **122** of a lipstick refill **123**. The bottom transverse wall **124** of the base **122** is preferably inwardly dimpled as indicated at **126**, whereby the upper end **127** of a shank **128** of a plunger means **129**, similar to the plunger means **80** of the embodiment disclosed in FIG. 6, may extend through an axial opening **131** of the transverse wall **119** and slightly outwardly therefrom while the base **122** is gripped by the fingers **118**. This dimple **126** is desirable, inasmuch as the slide means **116** is preferably formed of relatively thin material, and therefore the transverse wall **119** does not in itself provide sufficient support against lateral movement.

The plunger means **129** is provided with a bearing **132**, similar to the bearing member **86**, of the embodiment of FIG. 6, for support of the shank **128** as through a central opening **133**. A coil spring **134** is provided to bias the enlarged head **136** of the plunger **129** against the bottom wall **137**. An opening **138** is provided in a bottom wall **137** of the casing **11'''** to provide access for manually pressing the plunger **129** inwardly when it is desired to separate the base **122** from the slide means **116** as described in previous embodiments.

While I have herein shown and described my invention in what I have conceived to be the most practical and preferred embodiments, it is recognized that departures may be made therefrom, within the scope of my invention, which is not to be limited to the details disclosed herein but is to be accorded the full scope of the claims so as to embrace any and all equivalent devices.

I claim:

1. The combination of two cylindrical containers each having an open end, a refill, said ends fitting together

and providing a passage from one of said containers to the other larger than said refill, said refill having a free sliding fit in said passage, one of said containers having a reciprocating drive, the other container being a storage container, and means for automatically coupling said refill to said drive when said drive when said refill freely drops into contact with said drive.

2. The combination according to claim 1, said automatic means comprising cooperating magnetic members on said drive and on the base of said refill.

3. A cosmetic container comprising: a substantially cylindrical casing adapted to receive therein an elongate solid cosmetic having a metallic cup base of a ferrous composition at the lower end thereof; cam means rotatably disposed on said casing; slide means in said casing and adapted for axial movement therein; the bottom of said cup resting on the upper face of said slide means; means operatively associated with said cam means and said slide means for translating the rotary movement of said cam means into an axial movement of said slide means; and magnet means in said slide means for magnetically securing the bottom of said ferrous base to the face of said slide means, wherein said casing includes a bottom wall having an opening; and plunger means carried by said slide means having one end engageable with said base and another end extending outwardly therefrom, whereby said other end extends through said opening of said bottom wall when said slide means is in a lowermost position for selective and manual releasing of said base from said slide means.

4. A cosmetic container comprising: a substantially cylindrical casing adapted to receive therein an elongate solid cosmetic having a metallic cup base of a ferrous composition at the lower end thereof; cam means rotatably disposed on said casing; slide means in said casing and adapted for axial movement therein; the bottom of said cup resting on the upper face of said slide means; means operatively associated with said cam means and said slide means for translating the rotary movement of said cam means into an axial movement of said slide means; and magnet means in said slide means for magnetically securing the bottom of said ferrous base to the face of said slide means wherein said casing includes a bottom wall having an opening and said slide means includes a passage therethrough; and spring-urged plunger means carried by said casing and having an enlarged portion adjacent said opening in said bottom wall for selective manual engagement thereof, and a shank portion adapted to extend through said passage of said slide means for engagement with said base when said slide means is in a lowermost position for releasing said base from said slide means.

5. A lipstick container comprising: a substantially cylindrical casing adapted to receive therein an elongate solid cosmetic having a base of magnetic material; cam means rotatably disposed on said casing; slide means in said casing and adapted for axial movement therein; the bottom of said base fitting on the upper face of said slide means; means operatively associated with said cam means and said slide means for translating the rotary movement of said cam means into an axial movement of said slide means; and magnet means on said face of said slide means for magnetically securing the bottom of said base to the face of said slide means, said casing including a bottom wall having an opening; and plunger means carried by said slide means having one end engageable with said base and another end extending outwardly therefrom, whereby said other end extends through said opening of said bottom wall when said slide means is in a lowermost position for selective and manual releasing of said base from said slide means.

6. A lipstick container comprising: a substantially cylindrical casing adapted to receive therein an elongate solid cosmetic having a base of a ferrous composition at the lower end thereof; cam means rotatably disposed on said casing; slide means in said casing and adapted for axial movement therein; the bottom of said cup resting on the upper face of said slide means; means operatively associated with said cam means and said slide means for translating the rotary movement of said cam means into an axial movement of said slide means; and magnet means on said slide means for magnetically securing the bottom of said ferrous base to the face of said slide means wherein said casing includes a bottom wall having an opening and said magnet means includes a passage therethrough; and spring-urged plunger means having a portion adjacent said opening in said bottom wall for selective manual engagement thereof, and a shank portion adapted to extend through said passage of said magnet means for engagement with said base when said slide means is in a lowermost position for releasing said base from said slide means.

7. A cylindrical container having an open end and an end wall, a cylindrical cosmetic device having a base and cosmetic, said cosmetic device fitting in said container with the cosmetic projecting towards said end wall and said base having a fluid tight sliding fit in the open end of said container, said cosmetic device being freely slidable, base foremost, from a position inside of said container outwardly through said open end, and a bleed hole in said end wall for controlling movement of said device out of said container through said open end when said container is inverted.

8. A cylindrical container according to claim 7, said open end of said container having a shoulder, said base having at one end thereof a portion fitting on said shoulder and supporting the cosmetic in spaced relation from the end wall of said container, a cap fitting in said open end of said container, said cap having a skirt fitting on another portion of said base and acting to sandwich said base between said skirt and said shoulder.

9. A cylindrical container having an open end and an end wall, a cylindrical cosmetic device having a base and cosmetic, said cosmetic device fitting in said container with the cosmetic projecting towards said end wall and said base slidably fitting in the open end of said container, said cosmetic device being freely slidable, base foremost, from a position inside of said container outwardly through said open end, said open end of said container having a shoulder, said base having at one end thereof a portion fitting on said shoulder and supporting the cosmetic in spaced relation from the end wall of said container, a cap fitting in said open end of said container, said cap having a skirt fitting on another portion of said base and acting to sandwich said base between said skirt and said shoulder.

10. A refill container having an open end and an end wall, a socket in said open end, a cosmetic device having a base fitting in said socket with said base facing outermost, said base fitting in said socket with an airtight sliding fit, said end wall having a bleed hole controlling release of said cosmetic device from said open end with its said base foremost, said base having a cosmetic stick supported in spaced relation from said end wall by said socket, said container having a cap removably holding said base in said socket.

11. Two cylindrical containers each having an open end, said ends fitting in telescopic relation, one of said containers having a reciprocating drive, the other container being a storage container, a refill having a free sliding fit from one of said containers to the other, each of said containers having a manual operating means for releasing said refill to freely slide into the other container, and magnetic means for automatically coupling said refill to said drive when said refill slides into said one container.

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9

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10

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