

May 15, 1951

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2,552,714

CONTAINER FOR COMBINATION OF LIPSTICK AND BRUSH

Filed Aug. 10, 1946

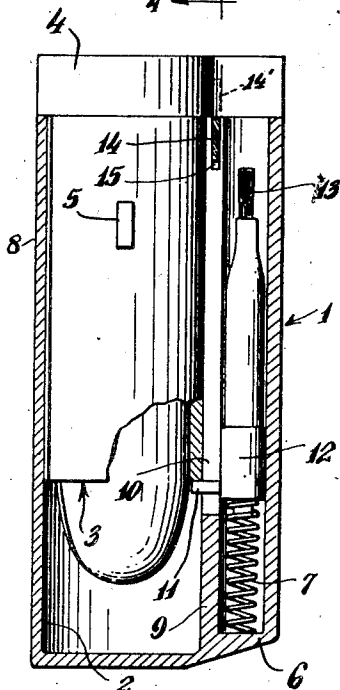
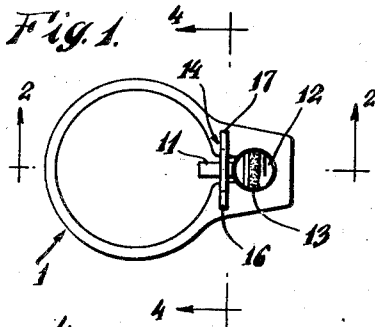


Fig. 2.

Fig. 3.

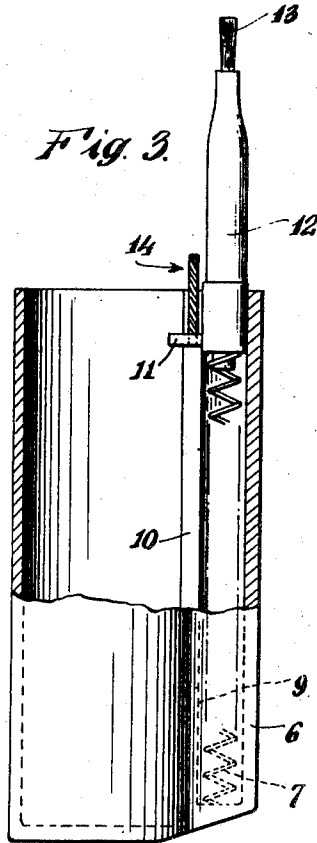


Fig. 5.

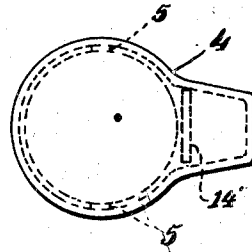
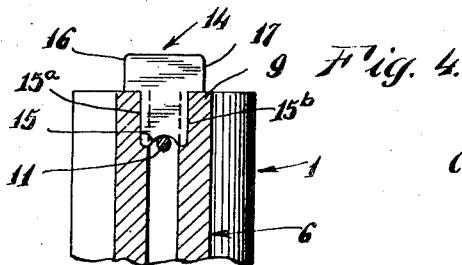
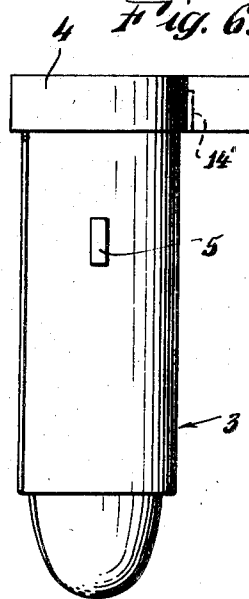


Fig. 6.



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CONTAINER FOR COMBINATION OF
LIPSTICK AND BRUSH

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Application August 10, 1946, Serial No. 689,761

8 Claims. (Cl. 15-131)

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This invention relates primarily to a combined lip stick holder and applicator therefor, comprising a casing containing a combined ejector means for both the lip stick holder and the applicator.

It is an object of this invention to provide a thin resilient casing substantially cylindrical throughout the major portion thereof to receive the lip stick holder and its contents and to provide a lateral extension on said cylinder to receive the applicator means and a portion of the spring ejector means for both the holder and applicator.

It is an object of this invention to provide a casing that will release the holder by pressure on the resilient casing in combination with spring actuated means for ejecting both the holder and the applicator.

Other objects and advantages will be revealed in connection with the detailed description of the drawings which form a part of this specification. In the drawings:

Figure 1 is a plan view showing some parts of my device with the cover removed and the applicator in ejected position.

Figure 2 is a longitudinal sectional view taken approximately on the line 2-2 of Figure 1 but also showing the cover, applicator and holder of the lip stick in side elevation.

Figure 3 is a partial longitudinal sectional view similar to Figure 2, but with the cover removed and the applicator in ejected position.

Figure 4 is a fragmentary view in section taken approximately on the line 4-4 of Figure 1.

Figure 5 is a plan view of the cover showing the lip stick holder in dotted lines.

Figure 6 is a side elevational view of the cover and the lip stick holder.

The drawing is merely illustrative of the invention and is not definitive thereof, since many changes in contour may be resorted to without departing from the essential features of my invention.

The reference characters identify the parts and portions of my invention in both the drawing and detailed description.

In the drawings the casing 1 constitutes two united tubes or cylinders arranged in spaced parallel relation. The larger tube comprises a receptacle to receive the lip stick holder 3 having the cover 4 which forms the base of the lip stick holder 3. The holder 3 is preferably provided with two projections or bosses 5 arranged in opposed relation to each other and substantially in a vertical plane at approximately a right angle to the plane defined by the axes of the

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cylinders 2 and 6. The smaller cylinder 6 is substantially rigid while the larger cylinder 2 is elastic and resilient throughout its major portion so that when the bosses 5 engage the resilient walls of the cylinder 2, the holder 3 may be maintained in the casing 1 by friction against the tension of the spring 7. When the wall 8 opposite the smaller cylinder 6 is pressed toward said smaller cylinder, the diameter of the larger cylinder is increased in the vicinity of the bosses 5 and the friction between the bosses 5 and the cylinder 2 is diminished so that the holder 3 and the applicator are simultaneously ejected by the spring 7. The external diameter of the holder 3 is slightly less than the normal internal diameter of the cylinder 2 so that the friction and release operation may function as contemplated.

The casing 1 is also provided with a partition wall 9 having a guide slot 10 to receive a transversely arranged pin 11 carried by the base or support 12 of the applicator 13. The applicator comprises a suitable pointing and distributing bristle brush as clearly indicated in the drawings.

The wall 9 is provided with a combined guide and stop 14 having the stop portion 15 and guiding portions 16 and 17. The guiding portions 16 and 17 cooperate with complementary guiding slot or recess 14' located in the cover 4 whereby the cover 4 is guided when being closed to a position to accurately align the cover with both cylinders 2 and 6. The stop portion 15 is located in the path of the transversely arranged pin 11 to limit the ejecting movement of the ejecting spring 7. The combined guide and stop 14 is firmly but removably secured in the partition wall 9.

The cover 4 rests when closed against the end edges of the tubes or cylinders 2 and 6 to provide for free yielding quality of the major portions of cylinder 2.

In order to provide for assembling the applicator unit 12 and 13 with the casing 1, it is to be noted that the partition 9 is provided with a slot 10 open at its upper end to receive the pin 11 of the applicator unit. When the spring 7 and unit are inserted in the casing 1, the upper end of the slot is closed by the combined stop and guide 14. A slotted portion comprising recesses 15a and 15b is provided in the partition 9 and is located transversely of the slot 10. The slotted or recessed portion receives the element 14 with a driving fit so that the element 14 may be forcibly removed if desired.

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The operation of the device appears to be clear from the foregoing description but it may be added that pressure of an operator's thumb against the wall 2 opposite the cylinder 6 reduces the friction of the bosses 5 on opposite walls of the cylinder 2 and the spring 7 in combination with the cross pin 11 ejects both the holder 3 and the applicator unit 12 and 13. It is to be noted that the cross pin 11 engages the lower edge or end of the holder as clearly indicated in Figure 2. When the two parts 3 and 12 are ejected, then the holder 3 may be readily grasped by the operator's fingers and entirely removed from the casing 1 and used like an ordinary lip stick and holder. When a suitable quantity of the lip stick has been applied to the lips, it may now be distributed accurately by the applicator brush 13. Since the applicator 12 and 13 is attached to the casing 1, the operator simply grasps the casing and manipulates the brush 13 to make the desired distribution of the applied lip stick.

It is also to be noted that my device when assembled or when the principal parts are separated for use, can roll less than 360° on substantially a horizontal supporting surface. This particular structural contour prevents undue rolling and may also prevent the device from dropping to the floor or the like.

The extensions which prevent undue rolling constitute a safety feature and is important since it applies universally to the two principal parts of my device when assembled or disassembled.

It is also to be noted that my device when assembled is free from external projections except the lateral extensions of cover 4 and casing 1. There are no externally exposed apertures or slots when the two principal parts are assembled.

The cover 4 accurately engages the casing 1 in a common plane and the external surfaces of both casing 1 and cover 4 are externally flush and are in accurate alignment when assembled and in an entirely closed condition.

It appears to be obvious that the tubes 2 and 6 may be of any suitable cross sectional contour, that is, they may be cylindrical as shown or they may be square or polygonal in cross section, etc.

While I have described the elements best adapted to perform the functions set forth, it is apparent that various changes in form, proportion and in the minor details of construction may be resorted to, without departing from the spirit or sacrificing any of the principles of the invention.

Having thus described my invention, what I claim is:

1. A combined device, comprising a casing having a lip stick holder and an applicator therefor, said casing comprising two parallel tubes united permanently by an external wall and a partition wall, one of said tubes being large and the other being small, the major portion of said large tube being resilient and flexible and frictionally receiving said lip stick holder, said holder having means thereon to forcibly expand said large tube in one diametrical direction combined with means inherent in said large tube whereby said expansion may be increased by pressure on said large tube to decrease the friction between said large tube and said holder, said small tube containing said applicator and a helically formed compression spring, said spring being located beneath the applicator, said applicator carrying a transversely arranged pin engaging the lower end of said holder when the holder is telescoped

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into the larger tube, said partition wall having a slotted portion extending longitudinally thereof and receiving and guiding said pin whereby both said holder and applicator may be simultaneously ejected from said casing by said spring.

2. The construction set forth in claim 1, in which the means on said holder comprises oppositely arranged projections on the outside of the holder to engage the inside of the resilient portion of the large tube and to be frictionally gripped thereby to retain both the holder and the applicator in the casing until the friction grip is sufficiently released by pressure on the large tube opposite the small tube.

3. The construction set forth in claim 1, in which the wall having the slot is provided with a stop means arranged in the path of the transversely arranged pin, said stop means being firmly but removably secured in said partition wall.

4. The construction set forth in claim 1, in which the holder is provided with a cover having the same cross sectional contour as that of the casing, said cover fitting closely against the end of the casing when said cover is closed, in further combination with cooperating means on said cover and casing within the external contour thereof to guide said cover into alignment with said casing.

5. A combined device comprising a casing carrying a cosmetic holder and an applicator therefor, said casing comprising parallel tubes united by an integral wall formed with a longitudinally extending slot communicating with both tubes, the upper end of said slotted wall being provided with a stop means firmly but removably secured in blocking relation to the upper end of the slot, one of said tubes being large and receiving the holder, said holder having bosses thereon arranged in opposed relation on the outside thereof, the major portion of said large tube being flexible and resilient whereby said holder may expand the large tube by spreading action of said bosses and the bosses frictionally gripped as the holder is thrust into the large tube and the holder released for removal from the large tube by pressure applied to the tube transversely thereof at right angles to the line of the bosses, the other tube being small and rigid and receiving a coiled compression spring and an applicator resting thereon, said applicator having a transversely arranged pin extending through said slotted wall and engaging the lower end of said holder whereby both said holder and applicator may be ejected from said casing by said spring.

6. The construction set forth in claim 5 in which the holder is provided with a cover, said cover constituting a base for said holder when said holder is removed from said casing, said cover having the same cross sectional contour as said casing, whereby said cover may contact the adjacent edges of said casing when in closed relationship, said cover and casing having cooperating guiding and aligning portions within the outer contour of both said cover and casing whereby they may be guided into contacting alignment with each other.

7. A combined device comprising a casing having tubular walls constituting parallel tubes united in permanent fixed side by side relation to each other by a wall constituting a partition between said tubes, a lipstick holder, one of said tubes being large and receiving said lipstick holder, a coiled compression spring and an ap-

plicator located above but in contact with said spring, the other of said tubes being small and housing said spring and said applicator, said partition being slotted throughout a major portion of its length to provide direct communication between said tubes, said applicator having thereon a transversely arranged pin extending through said slotted partition and engaging the lower end of said holder, the major portion of said large tube being resilient and flexible and said holder having diametrically opposed bosses thereon, the maximum distance between the outer sides of said bosses being greater than the relaxed inside corresponding dimension of said large tube whereby said holder may be forced into said large tube and retained frictionally therein until suitable pressure is applied to the large tube at right angles to its said internal dimension to distort the tube longitudinally of the said internal dimension and reduce frictional grip upon said bosses and thereby provide for the simultaneous ejection of both the holder and the applicator by said spring.

8. A combined device, said device comprising a casing constituting two tubes, said tubes being disposed parallel united by a wall integral with said tubes and thereby maintained in side by side relation to each other, in combination with a holder for cosmetics and a cosmetic applicator, one of said tubes being large and receiving said holder, cooperating means inherent in the structural quality of said large tube and on said holder for retaining and releasing said holder, said wall being formed with a longitudinally ex-

tending slot communicating with both tubes, one of said tubes being small and receiving said cosmetic applicator and an ejecting means for both said holder and said applicator, said ejecting means comprising a pin projecting transversely from said applicator and passing through said slotted wall into the large tube and engaging the lower end of said holder in combination with a compression spring located in said small tube below said applicator with its upper end engaging the applicator for actuating the same, a cover on said holder constituting a base for said holder and a closure for both of said tubes, means on said casing and cover for guiding said cover and casing into contacting alignment, said last named means being within the external surface portion of both said cover and said casing.

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