Oct. 31, 1939. G. C. FULLMER 2,178,279

COSMETIC HOLDER

Filed Jan. 21, 1937

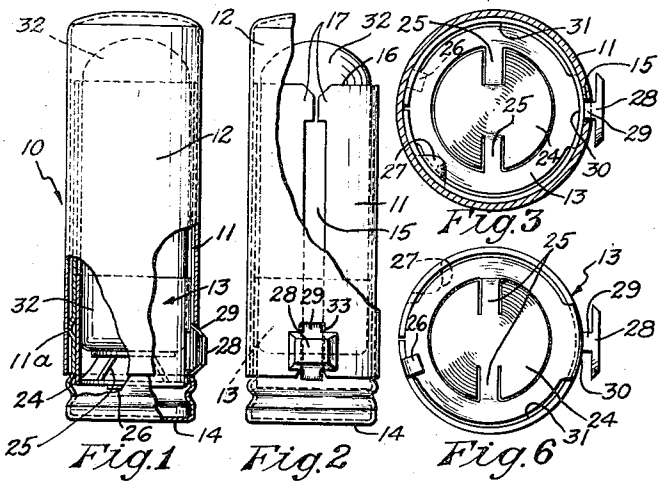


Fig. 1 Fig. 2 Fig. 3 Fig. 6

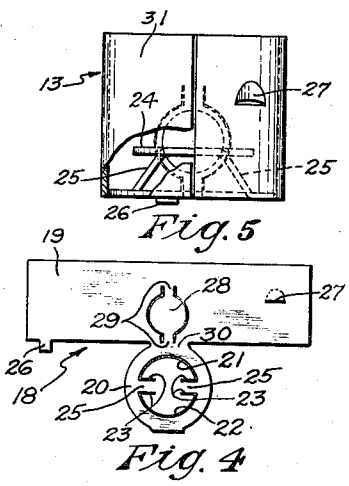


Fig. 5 Fig. 4

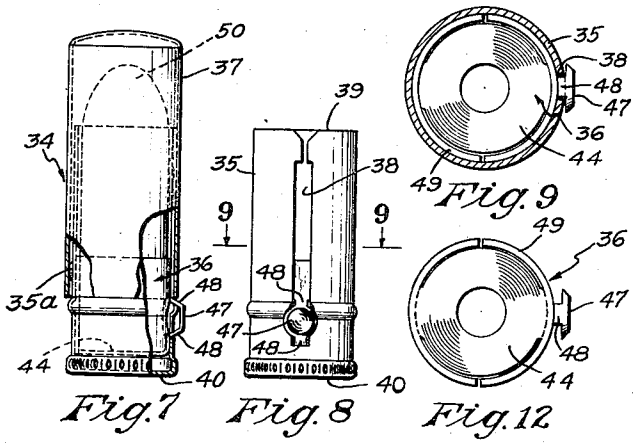


Fig. 7 Fig. 8 Fig. 9 Fig. 12

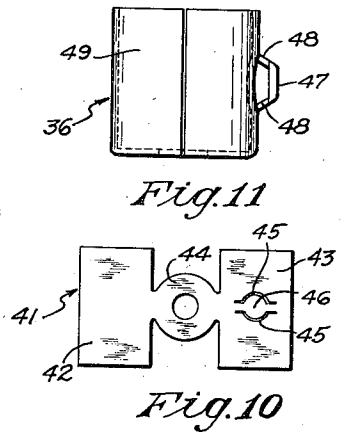


Fig. 11 Fig. 10

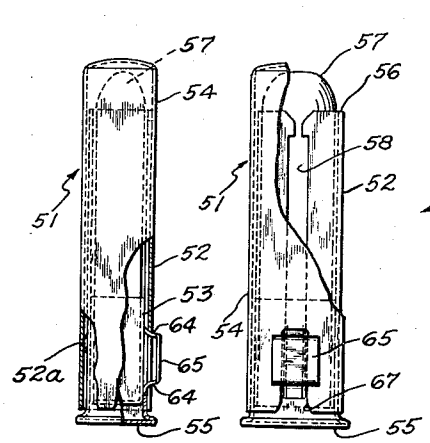


Fig. 13 Fig. 14

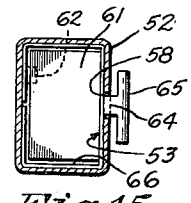


Fig. 15

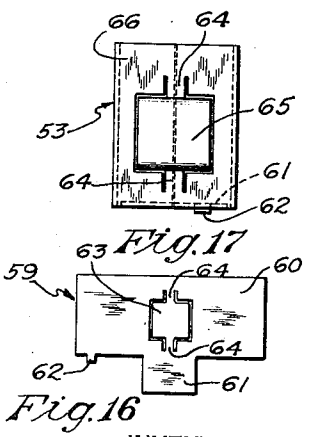


Fig. 17 Fig. 16

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COSMETIC HOLDER

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Application January 21, 1937, Serial No. 121,385

6 Claims. (Cl. 206—56)

This invention relates to new and useful improvements in cosmetic holders particularly of the kind adapted to hold a lipstick, a stick of soap, an eyebrow pencil or the like.

An object of the invention is to provide a cosmetic holder of the type indicated and which is of simple and inexpensive construction including but a minimum number of parts and which may yet be made of attractive appearance.

Another object is to provide a cosmetic holder carrier of improved construction being formed of but a single piece of material, preferably of metal.

Other objects and advantages will become apparent from a consideration of the following detailed description taken in connection with the accompanying drawing wherein satisfactory embodiments of the invention are shown. However, it is to be understood that the invention is not limited to the details disclosed but includes all such variations and modifications as fall within the spirit of the invention and the scope of the appended claims.

In the drawing:

Fig. 1 is a side elevational view, with parts broken away, showing a cosmetic holder embodying the invention;

Fig. 2 is a similar view taken at right angles to Fig. 1 and with other parts broken away;

Fig. 3 is a transverse sectional view through the holder the cover being omitted;

Fig. 4 shows the blank from which the carrier of the invention is formed;

Fig. 5 is a side elevational view of the formed carrier parts being broken away;

Fig. 6 is a bottom plan view of the carrier;

Fig. 7 is a view similar to Fig. 1 but of a modified construction of holder;

Fig. 8 is a side elevational view of the modified holder, the view being taken at right angles to Fig. 7 and the cover being omitted;

Fig. 9 is a sectional view taken substantially along the plane of the line 9—9 of Fig. 8;

Fig. 10 shows the blank from which the carrier of the modification is formed;

Fig. 11 is a side elevational view of the carrier made from the blank of Fig. 10;

Fig. 12 is a bottom plan view of such carrier;

Fig. 13 is a side elevational view with parts broken away and showing a further modification of holder;

Fig. 14 is a view similar to but at right angles to Fig. 13;

Fig. 15 is a transverse sectional view through the holder of Figs. 13 and 14 but with the cover omitted;

Fig. 16 shows the blank from which the carrier of Figs. 13, 14, and 15 is formed; and

Fig. 17 is a side elevational view of such carrier.

Referring in detail to the drawing and at first more particularly to that form of the invention shown in Figs. 1 through 6, the cosmetic holder generally designated 10 includes a casing or body 11, a cover 12 for said body and a carrier 13 movable in said body toward and from the open end thereof as will later be fully set forth. Body 11 is closed at its lower end by an end wall 14 comprising a base for the holder and in one side is provided with a slot 15 extending longitudinally of the body intermediate it ends. The slot starts at a point slightly above the bottom wall 14 and ends short of the outer open end 16 of the body, communicating with such open end through the space between closely adjacent lugs 17.

The carrier 13 is formed of a single piece of sheet metal stamped and formed without any drawing or other expensive operation. The flat blank is designated 18 and as shown in Fig. 4 comprises an elongated portion 19 from an intermediate portion of one edge of which extends a substantially circular lug 20. This lug is lanced along a pair of arcuate lines 21 and 22 and along pairs of radial lines 23, and the portion between such lines is then pressed up providing a platform 24 connected with the outer portions of the lug as by inclined legs 25.

A small lug 26 is provided adjacent one end of the elongated portion 19 extending from the same edge thereof as the lug 20, and in the body of such portion a lug 27 is lanced and pressed. The functions of these lugs will later be described. Also lanced and pressed from the elongated portion 19 is a lug or projection 28 which when pressed out and in the completed carrier comprises a button or finger piece connected with the carrier by legs 29.

After the blanking operation and the pressing out of the platform 24 and lugs 27 and 28, the portion 19 and the lug 20 are folded into such relation that they are at right angles to one another the fold taking place in the connecting portion 30 between such parts. Next the elongated portion 19 is formed into a cylinder or cylinder-like portion designated 31 in the completed carrier of Figs. 3, 5 and 6, the platform 24 being within such cylinder-like portion 31 and in effect forming the bottom or end wall thereof. In the complete carrier the lug 26 is disposed at the underside of the flat portion of the lug 20 and forms a support therefor, while the lug 27 ex-

tends into the cylinder portion of the carrier to help hold a lipstick or other cosmetic 32 therein.

When the body portion of the carrier 13 is within the casing 11 as in Figs. 1, 2 and 3 the button or finger piece 28 is at the outer side thereof its legs 29 extending through the slot 15. The button 28 being integral with the remainder of the carrier it will be understood that by moving the button along the casing in the direction of the slot the carrier is moved toward and from the open end 16 of the casing. Lug 27 assists in holding the lower end of the lipstick in the carrier, and such lower end rests on the platform 24. This platform is pressed more or less out of the lug 26 so as to have the platform at the desired distance above such lug. The parties filling these holders have different requirements as to the distances they wish the lipstick to project above the carrier and with the present construction it is but necessary that the manufacturer have the platform 24 set to the proper height.

The sheet metal of which the carrier is made is somewhat resilient and when forming the flat elongated portion 19 of the blank into the cylindrical body 31 the latter is left of somewhat larger diameter than the inner diameter of the body or shell 11, and since it is fastened only at the connection 30 it is compressed slightly when inserted in the shell so that its resilient or spring action tends to expand it to form a frictional engagement with the inner surfaces of the casing 11 and it will not rattle therein but have a good sliding fit. Also, this frictional engagement is such that when the cover 12 is removed from the holder and the finger piece or button 28 manipulated to project the lipstick for use the carrier and accordingly the lipstick will stay in the place into which it has been shifted. The friction is not sufficient to keep the parts in place under heavy pressure when the lipstick is being applied, but it is sufficient to prevent casual movement of the carrier back into its normal position in the casing. These resilient walls may also be expanded or forced outwardly somewhat when the cosmetic stick is inserted and thus tend to grip this stick. In its lower end the cover 12 may be provided with a notch 33 to straddle the legs 29 connecting the button 28 with the body of the carrier, the cover having a slip fit over the remainder of the holder.

Referring now to the form shown in Figs. 7 through 12 the holder generally designated 34 includes a casing 35, a carrier 36 within the casing and a slip cover 37 for enclosing the open end of the casing. Casing 35 is provided in one side with a slot 38 corresponding to the slot 15 of the casing first described and has an open end 39 and a closed end 40. The carrier 36 is formed from blank 41 comprising a flat piece of sheet metal generally H-shaped. Blank 41 comprises rectangular portions 42 and 43 connected by a somewhat circular portion 44 which in the completed device constitutes the bottom of the carrier.

Intermediate all edges the rectangular portion 43 is lanced along the lines 45 and the portion 46 intermediate such cuts is pressed out to form a button or finger piece 47 connected with the body of the carrier by inclined legs 48. Portions 42 and 43 are bent or folded into right angular relationship with portion 44 and extend from the same side thereof. Next portions 42 and 43 are curved so that each forms substantially one half a cylindrical body 49 for the carrier.

When the carrier is within the casing the legs 48 extend through the slot 38 in the side of the casing so as to dispose the button 47 at the outer side of the casing. One of the legs 48 is engaged by the lower edge of the cover 37 when the latter is in place and this insures that the carrier is fully retracted whenever the cover is fully applied so there is no likelihood of crushing the outer end of lipstick 50 by careless application of the cover, following use of the lipstick.

The lower end of the lipstick engages the bottom wall 44 of the carrier, and obviously when the cover 37 is removed from the holder sliding of the finger piece 47 along the slot 38 will move the carrier toward and from the open end of the casing to expose the lipstick for use and to retract it into the casing after use. As the metal from which the carrier is made is somewhat resilient a certain amount of resilience remains in the side walls of the carrier after the portions 42 and 43 are formed into the side walls of the cylindrical body 49 so that these side walls tend to expand if they are made of somewhat larger diameter than the inner diameter of the casing so that they are somewhat compressed when placed in the casing. This causes the carrier to frictionally engage the inner surfaces of the casing whereby the carrier will not rattle in the casing and will not casually move out of any position into which it may be manually moved within the casing. The resilient walls may also be expanded somewhat when the cosmetic is inserted so that they tend to clamp this stick. It is noted that the carrier 36 is formed of a single piece of material as in the case of the carrier 13 of the figures first described.

In Figs. 13 through 17 the holder generally designated 51 comprises a casing 52 within which is slidable a carrier 53 and over which is a slip cover 54. Casing 52 has a closed lower end 55, an open upper end 56 through which a lipstick 57 may be exposed for use, and in one side is provided with a slot 58 corresponding with the slots 15 and 38 respectively of the figures already described. The lower end of the lipstick 57 is received in the carrier 53 so as to be movable therewith as will appear.

Carrier 53 is formed of a single piece of metal or other desired material the blank 59 being fully shown in Fig. 16. This blank is somewhat T-shaped comprising a main portion 60 and a second portion 61 extending from an intermediate portion of one edge of portion 60. From the same edge of portion 60 depends a small lug 62 and intermediate the edges of portion 60 a part 63 is lanced and pressed therefrom but remains connected thereto by legs 64. When part 63 is formed up it comprises a button or finger piece 65 connected with the remainder of the blank by the legs 64.

In forming the carrier the parts 60 and 61 are folded to be at right angles to one another and then the end portions of portion 60 are folded about to form a transversely rectangular body 66 the lower end of which is closed by the portion 61 comprising a bottom for the carrier. The lug 62 may be folded or bent into place beneath the bottom 61 at a point remote from its connection with the remainder of the body whereby to assist in supporting the bottom in its proper position.

With the body of the carrier within the casing the button 65 is disposed at the side of the casing being connected thereto however by the legs 64 which extend through the slot 58. The cover 54 is in its lower edge provided with a notch 67 to receive or straddle the legs 64 when the cover is in closed position. With the cover removed, by manipulation of the button 65 along the slot 58 the carrier 53 may be moved toward and from

the open end 56 of the casing to expose the lipstick 57 for use and to retract it into the casing after use. There is a certain amount of resiliency in the metal of the body of the carrier and it is preferably made somewhat larger than the casing so that when it is inserted in the casing the sides are compressed somewhat. Therefore the sides tend to expand and when in the casing these sides engage the inner surfaces of the casing with sufficient friction to prevent rattle and to hold the carrier against casual movement from any position in which it may be placed in the casing. As they may also be expanded somewhat when the cosmetic is inserted these resilient walls may tend to clamp or grip the stick.

Attention is directed to the fact that in each form of the invention the carrier is formed of a single piece of metal or other material blanked and folded or bent to shape. No drawing or other expensive operations are required. In the blanking and forming operations the sides of the carriers may be in one, two or more parts as may be convenient. It will be appreciated that the lug 26 of Figs. 1 to 6 and lug 62 of Figs. 13 through 17 may be omitted if desired.

In each form there may be a lug 11*a*, 35*a* or 52*a* struck outwardly from the inner casing adjacent its closed end to form a friction member to hold the cover or outer casing in place so it will not come off in ordinary handling but can be pulled off when it is desired to apply the cosmetic.

Having thus set forth the nature of my invention, what I claim is:

1. In a cosmetic holder, a tubular casing open at one end and having a longitudinally extending slot in one side wall, a carrier within the casing and movable toward and from the open end thereof, said carrier being blanked and bent up from a single piece of sheet material and including a bottom and side walls, said side walls being shaped to embrace one end portion of a cosmetic stick and having free longitudinal ends with the greater portion of said side walls free from the bottom to permit lateral expansion and contraction, a button comprising a head lanced and formed from a portion of one of said walls and disposed at the outer side of the casing, and leg portions passing through the slot in said casing and also lanced and formed from said wall of the carrier and comprising connecting means whereby the button is operable to move the carrier in the casing.

2. In a cosmetic holder, a tubular casing open at one end and having a longitudinally extending slot in a side wall, a one piece sheet metal carrier including a body within the casing and movable toward and from the open end thereof, a transverse platform within said body and limiting the distance a lipstick may be inserted therein, and said platform comprising a portion lanced and pressed from the inner end wall of the body of the carrier and spaced inwardly from said wall.

3. In a cosmetic holder, a tubular casing open at one end and having a longitudinally extending slot in one side wall, a one piece sheet metal carrier including a body within the casing and movable toward and from the open end thereof, a transverse platform within said body and limiting the distance a lipstick may be inserted therein, and said platform comprising a portion lanced and pressed from the bottom wall of the body and including a horizontal portion spaced above the lower end of the body and supporting legs for such portion.

4. In a cosmetic holder, a tubular casing open at one end and having a longitudinally extending slot in a side wall, a one piece sheet metal carrier including a body within said casing and movable toward and from the open end thereof, a button at the outer side of the casing forming a finger grip for shifting the carrier, said button being lanced from a side wall of the carrier and connected therewith by a strap-like portion passing through said slot and integral with the button and carrier body, a transverse platform within said body and limiting the distance a lipstick may be inserted therein, and said platform comprising a portion lanced and pressed from the inner end wall of the body.

5. In a cosmetic holder, a tubular casing open at one end and having a longitudinally extending slot in a side wall, a carrier including a body within the casing and movable toward and from the open end thereof, said body comprising a piece of sheet metal bent to shape and including bottom and side walls forming a hollow cup-like body to embrace one end of a cosmetic stick, said side walls being resilient and including at least one pair of free ends, the greater portion of said side walls being free of the bottom and tending to expand laterally whereby said side walls frictionally engage the inner surfaces of the casing to guide the carrier therein.

6. In a cosmetic holder, a tubular casing open at one end and having a longitudinally extending slot in a side wall, a carrier including a body within the casing and movable toward and from the open end thereof, said body comprising a piece of resilient sheet metal bent to shape and including bottom and side walls forming a hollow cup-like body to embrace one end of a cosmetic stick, said side walls being free of the bottom wall for the greater portion of their length and tending to expand laterally relative to the former whereby said side walls frictionally engage the inner surfaces of the casing, and a radially extending lug on said side walls and extending inwardly under the bottom wall comprising a support for said bottom wall.

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