May 27, 1947. J. DE SWART 2,421,250

LIPSTICK HOLDER

Filed Jan. 16, 1945

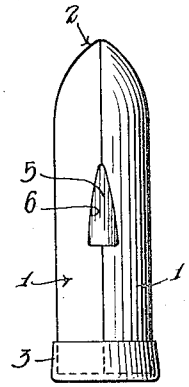


Fig. 1

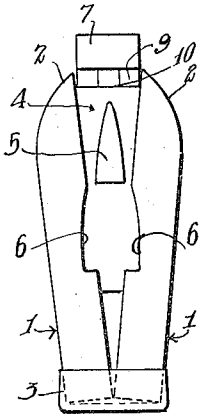


Fig. 2

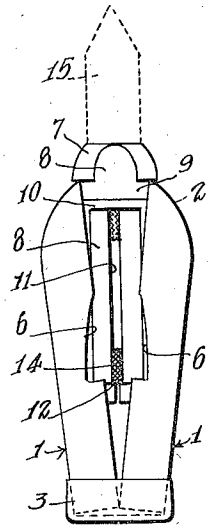


Fig. 3

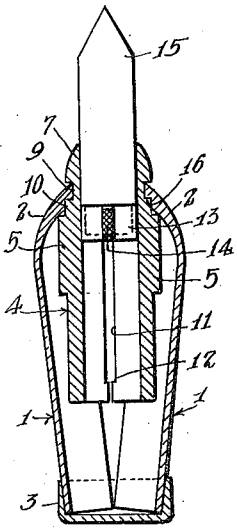


Fig. 4

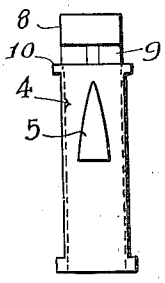


Fig. 5

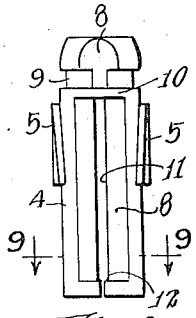


Fig. 6

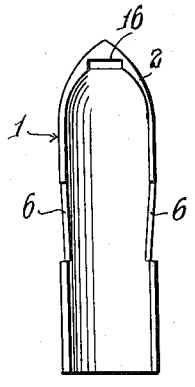


Fig. 7

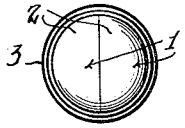


Fig. 8

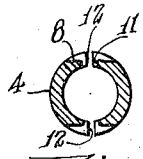


Fig. 9

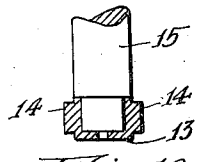


Fig. 10

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LIPSTICK HOLDER

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7 Claims. (Cl. 206—56)

1

My invention relates to lipstick holders, and among the objects of my invention are:

First, to provide a lipstick holder which is particularly designed to be manufactured economically from plastic materials.

Second, to provide a lipstick holder wherein all screwthread parts are eliminated, the various parts of the holder being so constructed that they are particularly adapted to quantity production.

Third, to provide a lipstick holder which is so constructed that it is inherently attractive in shape and form as is required of holders for lipstick or the like.

With the above and other objects in view as may appear hereinafter, reference is directed to the accompanying drawings, in which:

Fig. 1 is an elevational view of the lipstick holder in its closed position.

Fig. 2 is a similar elevational view showing the first step taken in opening the lipstick holder.

Fig. 3 is a similar elevational view showing by solid lines the second step in opening the lipstick holder, and indicating by dotted lines the third or final step of projecting the lipstick member.

Fig. 4 is a longitudinal sectional view taken in the plane parallel with Figs. 1, 2 and 3, showing the parts in their open or extended positions.

Fig. 5 is a side elevational view of the body member.

Fig. 6 is another side elevational view thereof taken at right angles to Fig. 5.

Fig. 7 is an elevational view of one of the shell members.

Fig. 8 is a top or plan view of the lipstick holder in its closed position.

Fig. 9 is a transverse sectional view of the body member taken through 9—9 of Fig. 6.

Fig. 10 is a sectional view of the lipstick ferrule with the lipstick shown fragmentarily and in elevation.

The lipstick holder is encased in a pair of complementary shell members 1. The shell members form a cylinder which is closed at one end as indicated by 2 and preferably given an ogival form. The other or base end of the casing formed by the pair of shell members, is provided with a cap 3 formed of resilient material so that the upper or normally closed ends of the shell members may be spread apart as shown in Figs. 2, 3 and 4. Thus the cap 3 functions as a hinge as well as a closure.

The shell members receive a tubular body member 4 which is provided on diametrically opposite sides with wedge lugs 5 of generally triangular form, with their apexes directed upwardly. The

2

confronting edges of the shell members are provided with complementary notches 6 which accommodate the two wedge lugs when the body member 4 is encased within the shell members 1. The upper end of the body member 4 is provided with a head 7, and two opposite sides at right angles to the lugs 5 are flattened as indicated by 8. A channel or neck 9 is formed around the base of the head 7, the channel merging into the flat sides 8. Below the channel 9 is formed a shoulder 10 which interrupts the flat sides 8. The portions of the flat sides 8 below the shoulder 10, are provided with longitudinal slots 11 which intersect the lower or base end of the body member 4. The lower extremities of the slots 11 are restricted to form shoulders 12.

A lipstick ferrule 13 is slidable within the body member 4. The lipstick ferrule is in the form of a cap having knurled lugs 14 which extend through the slots 11 and enable the ferrule to be moved between the stop shoulders 12 and the shoulder 10. The lower end of a lipstick 15 is fitted in the ferrule 13 and is adapted to be closed within the body member when the ferrule is in its lower position adjacent the stop shoulders 12 and to be extended from the body member when the ferrule is raised against the shoulder 10.

The upper or normally closed ends of the shell members are provided with internal grooves 16 which, when the body member 4 is raised, engage the upper side of the shoulder 10. The spacing between the grooves 16 and the upper extremities of the shell members 1 is such that these tip portions of the shell members fit in the channel 9.

Operation of the lipstick holder is as follows:

The lipstick holder is held by its cap 3 in one hand and the thumb and forefinger of the other hand is placed on the extremities of the lugs 5. The body member 4 is then raised, the wedge lugs 5 acting as cams against the confronting edges of the shell members 1 to expand or spread their upper ends 2 as shown in Fig. 2. When the shoulder 10 engages in the grooves 16, the body member may be rotated 90°, that is, from the position shown in Fig. 2 to the position shown in Fig. 3. This brings the flat sides 8 of the body member into registry with the V-shaped space formed between the spread shell members. The knurled lugs 14 of the lipstick ferrule may then be engaged by the thumb and forefinger to raise the lipstick for use. The lipstick is returned to its encasement by reversal of the aforedescribed steps.

It should be noted that devices such as lipstick

holders must be attractive in form and that great consideration is given to the external appearance. It is highly desirable that the design of the exterior be capable of some modification. Thus, for example, the wedge lug or, more broadly, handle elements 5 may be materially altered in shape. That is, in place of the triangular form, they may be round, elliptical or semi-round or elleptical, or diamond shaped, or be truly triangular with straight sides or any other shape capable of spreading the shells 1. Furthermore, the range of shape which the lugs 5 may take, may be increased by proper shaping of the confronting edges of the shells; that is, even square lugs are feasible if the confronting edges of the shells have the proper shape.

Many other embodiments of the invention may be resorted to without departing from the spirit of the invention.

I claim:

1. A lipstick holder, comprising: a pair of complementary shells forming a longitudinally split casing; means yieldably holding said shells in complementary relation; a tubular body member within said shells and including handle elements interposed between said shells, said handle elements engageable with the confronting edges of said shells to spread said shells and permit protrusion of said body member; latch means incorporating said body member and said shells to restrain said body member in its protruding position; a lipstick slidable in said body member; and means accessible when said body member is in said protruding and latched position for extending said lipstick from said body member.

2. A lipstick holder, comprising: a tubular body member; a slide in said body member having handles protruding from the walls of said body member, said body having accommodating slots; a pair of complementary shells encasing said body member; means hinging said shells at one end to permit spreading of the other ends thereof and extension of said body member therefrom; and interlocking elements at said other ends of said shells and on said body member to hold said body member in an extended position.

3. A lipstick holder, comprising: a tubular body member; a slide in said body member having handles protruding from the walls of said body member, said body having accommodating slots; a pair of complementary shells encasing said body member; a yieldable cap fitting over one end of said shells, said cap adapted to permit spreading of the other ends of said shells whereby said body member may be extended therefrom; and interlocking elements at said other ends of said shells and on said body member to hold said body member in an extended position.

4. A lipstick holder, comprising: a longitudinally split tubular casing, at least one end thereof being closed; a body member slidable in said casing and including handle elements protruding between the split portions thereof, said handle elements forming wedging cams for spreading the parts of said casing to open said closed end and permit extension of said body member; a lipstick and ferrule therefor slidable in said body member; and handle means for said ferrule accessible after extension of said body member.

5. In a lipstick holder, a casing having separable members, a body member slidable and rotatable in said casing; means for spreading said casing members to permit projection of a portion of said body member; latch and journal means incorporated in said body member and casing to restrain said body member in its projected position and permit rotation thereof; and a lipstick and slide therefor carried by said body member and accessible upon projection and rotation of said body member.

6. A lipstick holder, comprising: a split casing; a tubular body slidable in said casing and adapted to extend therefrom; a lipstick carrier slidable in said body; means incorporating said body and casing for journalling said body in its extended position, said lipstick carrier being accessible upon predetermined orientation of said body relative to said casing when said body is extended, and cooperating means on said body and said casing for spreading said casing upon initial movement of said body from within said casing.

7. In a lipstick holder, an outer tubular split casing, an inner tubular member movable in said casing and adapted to be partially projected therefrom, a lipstick carrier movable in said tubular member, cooperating means on said tubular member and said casing whereby said tubular member may be rotated relative to said casing when in a partially projected position, and means whereby predetermined rotation of said tubular member relative to said casing renders said lipstick carrier accessible for movement of the same to project the end thereof from the inner tubular member, said lipstick carrier being accessible only when said tubular member is in a partially projected position.

JAN DE SWART.

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