March 11, 1947. J. DE SWART 2,417,155

LIPSTICK HOLDER

Filed Dec. 27, 1943

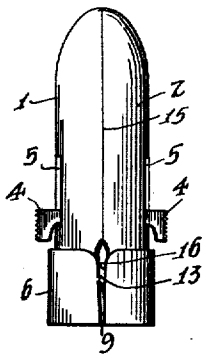


Fig. 1

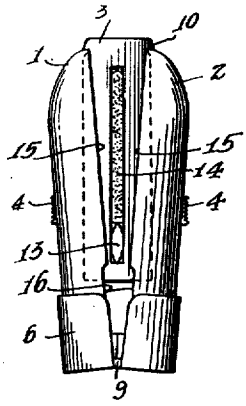


Fig. 2

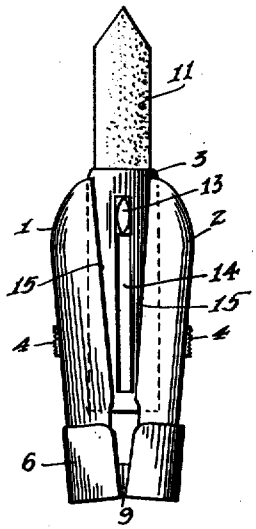


Fig. 3

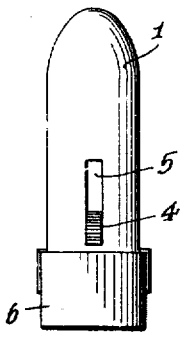


Fig. 4

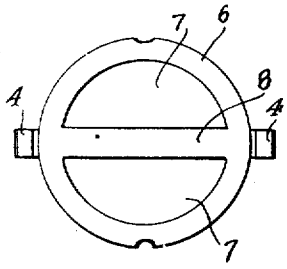


Fig. 5

Fig. 6 Fig. 7

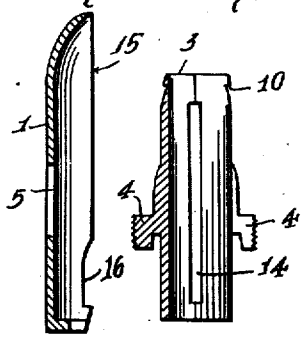
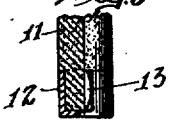


Fig. 8



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LIPSTICK HOLDER

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9 Claims. (Cl. 206—56)

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My invention relates to lipsticks, and more specifically to a holder for the lipstick. A lipstick holder constructed according to my invention can be manufactured of plastic material, or metal, though I prefer plastic.

My lipstick holder is cheaply and easily manufactured, has fewer parts than any conventional lipstick holder, and completely encloses the lipstick proper when the same is not in use, preventing smearing of other articles in a person's purse.

Another advantage of my device is that it is impossible to close the lipstick holder in such a way as to cause the lipstick proper to contact the exterior of the lipstick-holder and leave smears thereon; only when the lipstick is fully retracted into the holder can the same be closed.

Other advantages of my invention will be apparent from the following description of a preferred embodiment thereof.

In the drawing:

Figures 1, 2, 3 and 4 are elevation views, of a lipstick holder embodying the principles of my invention, the holder being closed in Figs. 1 and 4, in fully open position in Fig. 2 and in fully open position with the end of the lipstick projected therefrom in Fig. 3;

Figure 5 is a plan view of the base of the holder shown in Fig. 1; and

Figures 6, 7 and 8 are fragmentary sections of one of the outer shell members of the holder, the inner movable tube members and the bottom portion of the lipstick, respectively.

A lipstick holder constructed in accordance with my invention has all of its parts preferably made of any of the wellknown plastic materials.

In constructing my device, I provide a split outer shell comprising two separate complementary shell members 1 and 2 which, when in abutting relation, form a closed top and open bottom receptacle. Inside of the shell members 1 and 2 is slidably positioned a tube 3 with ears 4 extending from the outer surface through the slots 5 in the shell members 1 and 2. The shell members 1 and 2 are normally held in closed position, with their edges in abutting relation, by a split cap member or cup 6. The bottom ends of shell members 1 and 2 are secured in the cup 6 by dipping the bottom ends of the same in acetone and inserting them in position in the cup 6. In this manner they are permanently bonded with the cup member 6. The bottom surface of the cup 6 has holes 7 cut therein to weaken the same and leave only a single cross member or strap 8. The side walls of the cup 6 are split on a line parallel to the division line between the shell members 1 and 2 as shown at 9 (Fig. 1) which permits the bottom of the cup 6 to be bent or flexed and operate as a spring hinge (Fig. 2).

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When pressure is exerted upwardly upon the ears 4 the tube 3 is moved outwardly between the shell members 1 and 2. This causes the free ends of the shell members 1 and 2 to spread apart and the cup halves to bend or flex outwardly. Due to its construction the cup 6 operates as a spring hinge means which, when the tube 3 is moved inwardly to the position shown in Fig. 1, causes the shell members 1 and 2 to spring together. The amount of spring tension required in the bottom hinge means for any particular size holder can be provided by increasing or decreasing the size of the holes 7 relative to the strap 8 (Fig. 5). To prevent the tube 3 from slipping back into the shell members 1 and 2 when extended, I provide notches 10 in the outer walls of the tube in which the ends of the shell members 1 and 2 engage to maintain the tube in extended position.

The lipstick 11 is held in a cartridge 12, slidably mounted within the tube 3. The cartridge 12 has projections or arms 13 extending therefrom, and through the slot 14 in the tube 3. After the shell members 1 and 2 are opened by sliding the tube 3 outwardly between the outer ends of the shell members 1 and 2 the end of the lipstick 11 can be projected from the tube 3 by sliding the cartridge 12 upwardly by means of the arms 13 which move in the slot 14 of the tube and form handle members for the lipstick.

The projections 13 extend through the slot 14 and outwardly thereof a distance sufficient to prevent the shell members 1 and 2 from coming together while the lipstick is extending from the tube. The edges 15 of the shell members 1 and 2 will strike the projections 13 and prevent the shell members 1 and 2 from closing even though the tube 3 is in its inward or fully retracted position within the shell members 1 and 2. The shell members 1 and 2 close only when the projections 13 are moved to their fully retracted position and the tube 3 is moved to its fully retracted position, as shown in Fig. 1, where the projections 13 enter notches 16 provided in the abutting edges of the shell members 1 and 2, allowing the edges 15 to come together and completely close the holder.

My lipstick is projected for use by exerting upward pressure on the ears 4 to slide the tube 3 out of the shell members 1 and 2 to the position shown in Fig. 2 and then projecting the end of the lipstick 11 from the tube 3 by sliding the cartridge 12 upwardly in the tube 3 by means of the projections 13 until the desired amount of lipstick 11 extends from the tube 3 (Fig. 3).

While I have described the preferred embodiment of my invention, the details set forth herein, are shown by way of illustration, and other details of construction and materials may be resorted to within the scope of my invention.

I claim:

1. In an article of the class described, complementary outer shells having one end enclosed by a cap, the walls of said cap being split on the line parallel with the division between the shells, said split cap acting as a spring to maintain said shells together, a tube slidable in and out of said shells and spreading said shells by contact of the shells with the sides of said tube, and a lipstick slidably carried in said tube.

2. In an article of the class described, complementary outer shells having one end enclosed by a cap, the walls of said cap being split on the line parallel with the division between the shells, said split cap acting as a spring to maintain said shells together, a slotted tube slidable in and out of said shells and spreading said shells by contact of the shells with the sides of said tube, and a lipstick slidably mounted in said tube, a projection secured to the lipstick extending through a slot in the tube and between said shells, said projection cooperating with the edges of said shells to prevent closing of said shells when the end of said lipstick is projected from said tube, and a recess in said shells to receive said projection when the lipstick is retracted into said tube to permit the shells to close.

3. In an article of the class described, complementary outer shells having one end enclosed by a cap, the walls of said cap being split on the line parallel with the division between the shells, said split cap acting as a spring to maintain said shells together, a tube slidable in and out of said shells and spreading said shells by contact of the shells with the sides of said tube, and a carriage slidably mounted in said tube and having a lipstick carried thereby, projections upon said carriage extending to the exterior of said tube and between said shells, said projections being positioned so that when said carriage is moved to extend said lipstick from said tube, said projections prevent said shell from closing, and notches upon said shells to receive said projections to permit said shells to close.

4. In an article of the class described, complementary outer shells having one end enclosed by a cap, the walls of said cap being split on the line parallel with the division between said shells, said split cap acting as a spring to maintain said shells together, a tube slidable in and out of said shells and spreading said shells by contact with the inner sides of said shells when said tube is extended from said shells, a carriage slidable in and out of said tube, a lipstick carried in said carriage, projections on said carriage to prevent said shells from closing except when said lipstick is not extended from said tube, and notches upon said shells to receive said projections to permit said shells to close.

5. An article as claimed in claim 1 and cooperating means on said slidable tube and said shells for holding said tube in predetermined extended position.

6. A lipstick holder comprising complementary abutting shell-like members forming a closed top and open bottom receptacle, spring means extending across the open bottom of said receptacle and holding said members in closed relation, said receptacle having elongate apertures in the walls thereof, a tubular member in said receptacle having laterally extending members projecting through said elongate apertures whereby when said laterally extending members are moved upwardly in said apertures the end of said tubular member engages the inner walls of said receptacle members and spreads same apart to position the end of said tubular member beyond the open top of said receptacle, said tubular member having slots aligned with the abutting edges of said receptacle members, a lipstick in said tubular member, handle members secured to the lipstick for projecting the end of the lipstick from the top of said tubular member, said handle members extending through said vertical slots and between the abutting edges of said receptacle members when the latter are in open position, the abutting edges of said receptacle members having recesses to receive the lipstick handles when the receptacle members are in closed position.

7. A lipstick holder as set out in claim 6 wherein said tube is provided with means in the outer walls thereof for engagement by the edges of said shells to hold said tube in predetermined extended position.

8. A lipstick holder comprising complementary shell members forming a closed top and open bottom receptacle, spring means connecting the shell members across the open bottom and normally holding the shell members in closed relation, a tubular member in said receptacle, means for moving said tubular member upwardly to engage the shell members and spread the same apart to project the end of said tubular member beyond the open top of said receptacle, a lipstick in said tubular member, means to project the end of said lipstick from the open end of said tubular member comprising a laterally projecting member extending between the edges of the shell members when the lipstick is projected from said tubular member and a recess in said shells to receive said projecting member when the lipstick is retracted into the tubular member and the tubular member is retracted into the receptacle.

9. A lipstick holder comprising complementary abutting shell members forming a closed top receptacle, resilient means extending across the bottom of said receptacle normally holding said shell members in closed relation, said receptacle having an elongate aperture in a wall thereof, a tubular member movably mounted in said receptacle and having a laterally extending operating member projecting through said elongate aperture, said tubular member having an elongate slot aligned with abutting edges of said shell members, a lipstick movably mounted in said tubular member, an operating member for the lipstick extending through said elongate slot and between the abutting edges of said shell members, and a recess in the shell members for receiving said lipstick operating member when the lipstick and the tubular member are in normal retracted position in the receptacle.

JAN DE SWART.

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