Dec. 15, 1936. J. LEE 2,064,557

LIPSTICK HOLDER

Filed Feb. 26, 1935

Fig - 1 -

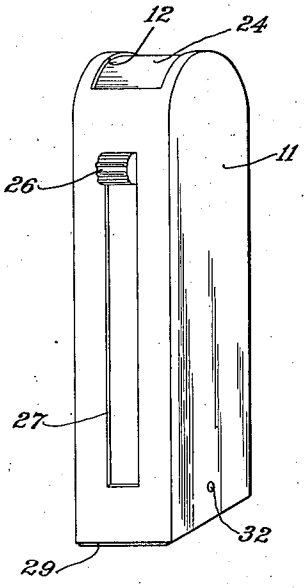


Fig - 2 -

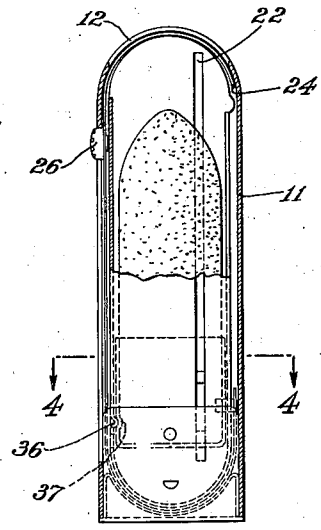


Fig - 3 -

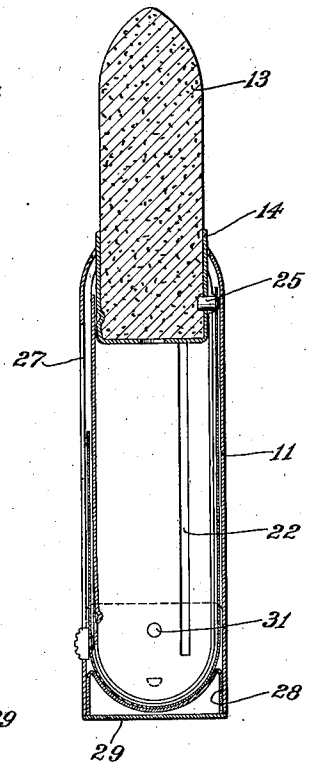


Fig - 5 -

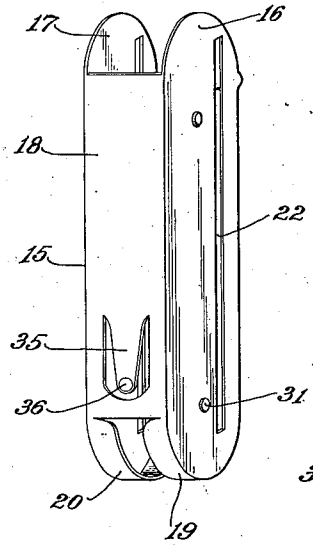


Fig - 6 -

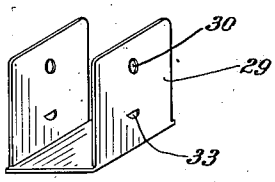


Fig - 7 -

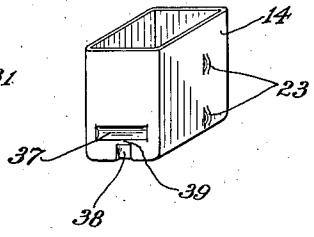
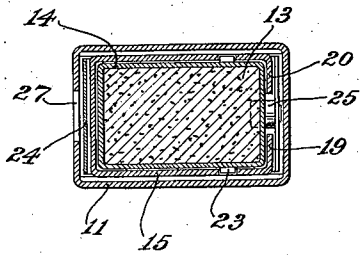


Fig - 4 -



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LIPSTICK HOLDER

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Application February 26, 1935, Serial No. 8,235

1 Claim. (Cl. 206—56)

This invention relates to lipstick holders.

Lipstick holders are on the market of a type in which a flexible strip or shutter covers the end of a housing to close the holder. The strip is so associated with the lipstick carrier and an actuating element that when the latter is moved to advance the lipstick, the closure strip or shutter is automatically displaced to open the holder and permit the lipstick to be advanced for use. Some trouble has been experienced with these holders, when not in use, in that the parts sometimes jar or slip loose so that the shutter opens slightly. As a result, dust and dirt work into the holder to the detriment of the cosmetic material.

It is an object of the present invention to provide a holder of the general type referred to, such that the shutter is positively but releasably locked in closed position.

With this general object and others in view the invention consists in the features, combinations, details of construction and arrangements of parts that will first be described in connection with the accompanying drawing and then more particularly pointed out.

In the drawing,—

Figure 1 is a perspective view of a lipstick holder constructed in accordance with the invention, showing the holder closed;

Figure 2 is a vertical sectional view of the same;

Figure 3 is a similar view showing the holder open;

Figure 4 is a sectional view taken on the line 4—4 of Figure 2, and

Figures 5, 6 and 7 are perspective views of parts of the holder removed.

Referring to the drawing, the holder here shown as an example comprises a rectangular outer casing or housing 11 having a rounded upper end. This end is cut away to form an opening 12 for the passage of the lipstick or cosmetic pencil 13. The lipstick is mounted in a cup-shaped carrier 14 slidable in the housing.

There is provided a guiding liner for the housing. In the embodiment here illustrated as an example, the liner 15 comprises side plates 16, 17 and a front plate 18 which connects and spaces the side plates. The upper and lower ends of the side plates are rounded, as appears more clearly in Figure 5, the front plate 18 terminating short of the rounded ends. At the rear, the side plates have inturned flanges 19, 20 leaving a longitudinal opening between their opposing edges. As is shown more clearly in Figure 5, these flanges are continued around the lower curved ends of the liner.

The invention in its entirety includes means for guiding the carrier so as to prevent wabbling and the like. As here shown as an example, each side plate of the liner has a longitudinal slot 22. Each side wall of the carrier cup 14 has two vertically alined lugs 23, conveniently formed by striking up the metal of the cup. These lugs ride in the slots 22 to guide and steady the cup in its sliding movements.

There is provided shutter means for the opening 12 comprising a flexible strip movable to cover and expose the opening. In carrying out the invention in its entirety, the shutter is so associated with the carrier and an actuating element that movement of the actuating element to advance the lipstick automatically withdraws the shutter. This may be conveniently accomplished by forming the shutter as the end portion of a single, unitary flexible strip connected to the actuating element and to the carrier. In the embodiment here shown as an example, the shutter is formed by the end portion of a flexible strip 24 movable back and forth across opening 12 alternately to close and expose the same. The other end of the strip is connected by a pin or rivet 25 to the carrier cup 14. At some distance from the shutter end of the strip is secured an actuating thumb-piece 26 which extends through and rides in a slot 27 formed in the front face of the casing 11.

The flexible strip moves between the housing and the liner. At the top, the shutter portion of the strip is guided in a curved path between the upper rounded ends of liner 15 and the rounded end of the housing. At the bottom, the main body of the strip is guided between the lower rounded ends of the liner and an arcuate shoe 28. This shoe is carried by a channel piece 29 which constitutes a bottom closure for the holder. This closure telescopes into the lower open end of housing 11 and over the liner. Holes 30 formed in the closure side walls snap over positioning dowels 31 formed on the liner side plates, thus connecting closure and liner in definite spaced relation. The unit so connected is anchored in the housing by a nib 32 which is struck inwardly from a side wall of the housing and which snaps into a half-moon hole 33 in the closure side wall when the unit is assembled.

The invention in its entirety includes means for positively but releasably locking the shutter strip in closed position. This may conveniently be accomplished by interlocking elements car-

ried, respectively, by the movable and stationary units of the holder. In the embodiment here illustrated as an example, the front wall 18 of the liner 15 is cut away to provide a spring tongue 35 near the lower end. Struck inwardly from the lower end of tongue 35 is a locking nib 36. In the wall of carrier cup 14 which faces carrier wall 18 is a cooperating locking element in the form of an indentation or hole 37. Below the locking indentation 35 is a second indentation or channel 38 which extends to the bottom of the carrier and is at a slight incline. The space between the two indentations constitutes a ridge 39.

When the holder is in the closed position of Figures 1 and 2, the shutter portion of strip 24 covers opening 12; the carrier and its lipstick are withdrawn into the housing; and thumb-piece 26 is at the top of the slot 27. In this position, nib 36 is engaged in indentation 37. This engagement is sufficient to effect a positive lock to hold the carrier cup in position against accidental movement. Since the flexible strip 24 can move only when the carrier cup moves, it follows that the shutter is similarly locked in closed position. With the construction described, therefore, the shutter cannot jar or slip open accidentally while the holder is not in use and so dust, dirt and the like are effectively excluded.

To use the lipstick, thumb-piece 26 is pulled down the slot 27. This operation displaces flexible strip 24 endwise with the result that the shutter portion of the strip is drawn away from opening 12 to uncover the same. At the same time, the main body of the strip pushes carrier 14 upwardly in the holder to project the lipstick to a position for use (Figure 3). A reverse movement of the thumb-piece reverses the movement of the strip to pull the carrier and its lipstick back into the housing. The parts are so related that after the lipstick has passed within the housing, the shutter portion of the strip moves across the opening 12 to close the same. This closing position is fixed by the engagement of the thumb-piece with the end of slot 27 which serves as a stop. As the parts approach closed position, locking nib 36 rides up channel 38 and tongue 35 is sprung outwardly sufficiently to permit nib 36 to pass ridge 39. Thereupon, nib 36 snaps into indentations 37 and the parts are again locked. While the force of spring tongue 35 is sufficient to lock the parts positively against accidental dislodgement, the pull of the user's thumb on the thumb-piece to open the holder is sufficient to cause the tongue to be sprung back to release the carrier and hence the shutter strip.

What is claimed is:

In a lipstick holder, and in combination, a housing having an opening in its upper end, a liner in the housing, a flexible strip guided between said liner and the housing, a lipstick carrier slidably mounted in said liner and connected to one end of the flexible strip, an actuating element secured to said strip at a distance from the other end thereof, the free end of the strip serving as a shutter for alternately covering and exposing said opening upon movement of the actuating element, a spring tongue cut from the wall of the liner, and a locking nib extending inwardly from said spring tongue, the lipstick carrier having a locking hole for receiving said nib, the locking elements being arranged to come into locking engagement as the shutter takes closing position.

JAMES LEE.