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J. ROSS

2,522,403

LIPSTICK

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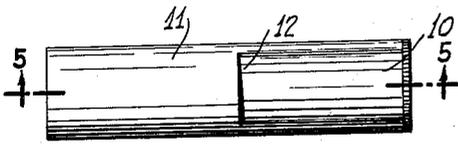


FIG. 1.

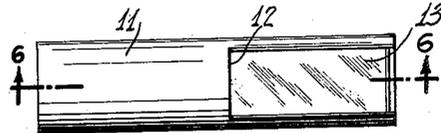


FIG. 3.

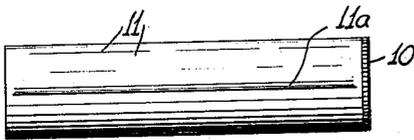


FIG. 2.

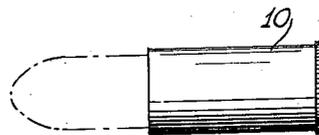


FIG. 4.

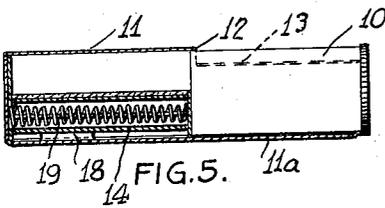


FIG. 5.

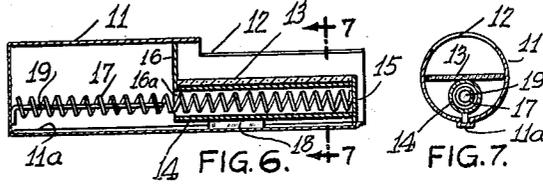


FIG. 6.

FIG. 7.

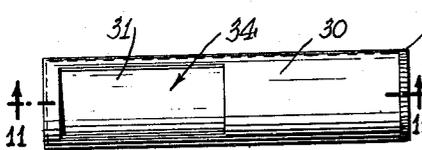


FIG. 8.

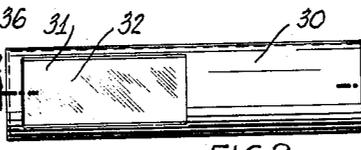


FIG. 9.

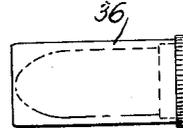


FIG. 10.

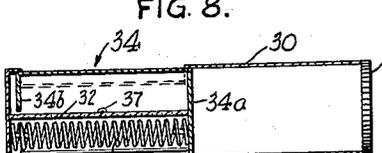


FIG. 11.

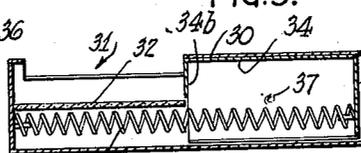


FIG. 12.

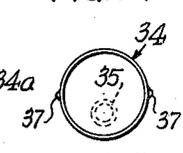


FIG. 13.

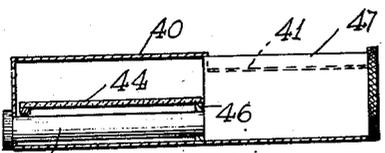


FIG. 14.

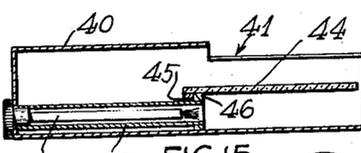


FIG. 15.

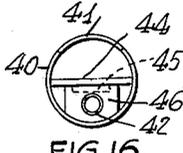


FIG. 16.

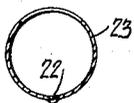


FIG. 17.



FIG. 18.

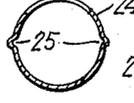


FIG. 19.



FIG. 20.



FIG. 21.

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LIPSTICK

Joseph Ross, Elmhurst, N. Y.

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6 Claims. (Cl. 132-79)

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This invention relates to a novel lipstick holder and casing therefor and more particularly to a lipstick holder casing having a concealable mirror therewithin.

In using cosmetics, and particularly in using lipstick, women require a mirror in order properly to apply the lipstick to the lips. The well-known proclivity for carrying a large number of articles in their handbag makes it extremely difficult to locate each separate article when it is desired for use. It is obviously desirable to reduce the amount of effort necessary to locate a lipstick and a mirror, each separately, and eliminate the incidental fumbling and searching for the separate articles. Lipsticks, as at present constructed, consist of two items, that is the lipstick proper—which itself requires two hands to operate, one to hold the casing, while the other rotates the base to propel the lipstick from the casing—and the outer cover or case. Now, since it is necessary also to hold a mirror, a person has three items to hold.

It is the prime object of this invention to overcome the above difficulties and to eliminate the necessity for fumbling and locating a plurality of items, and to reduce the number of items necessary to hold, in order to apply lipstick.

It is a further object of the invention so to combine a lipstick with a mirror in a single casing that removal of the lipstick from the outer casing automatically reveals the mirror in the casing and, the single act of replacing the lipstick into its outer casing automatically causes the mirror to be concealed.

It is a further object of the invention to provide a combined lipstick and mirror combination wherein the mirror is completely encased and retained in safe condition and requires no handling which would involve possible soiling of the mirror surface.

It is a further object of the invention to provide a lipstick holder having a casing provided with a mirror therewithin, a portion of the casing being cut away to form a window making the mirror accessible to view when the lipstick holder proper is withdrawn, in order to facilitate the application of the lipstick.

Another object of the invention is the provision of a lipstick holder and a casing therefor, the casing being open at one end for the introduction of a lipstick holder and having a portion adjacent the open end cut away to form a viewing window and a slidable mirror mounted within the casing, the mirror being adapted to move beneath the viewing window when the lip-

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stick holder proper is removed from the viewing window in the interior of the casing when the lipstick is inserted in the casing.

The foregoing objects as well as additional objects and advantages of the invention will be readily apparent in the course of the following detailed descriptions taken in connection with the accompanying drawing illustrating several embodiments of the invention and wherein:

Fig. 1 is a top plan view of a lipstick holder casing embodying the features of the invention, the casing being cut away to form a viewing window and with a lipstick holder retained within the casing.

Fig. 2 is a bottom plan view of the device showing a longitudinal guide channel for the mirror slide.

Fig. 3 is a view similar to Fig. 1 but with the lipstick holder removed from the casing and with the mirror disposed in operative position beneath the viewing window.

Fig. 4 is a view of the lipstick holder alone.

Fig. 5 is a longitudinal sectional view taken along line 5-5 of Fig. 1.

Fig. 6 is a longitudinal sectional view taken along line 6-6 of Fig. 3.

Fig. 7 is a cross-sectional view taken along line 7-7 of Fig. 6.

Fig. 8 is a top plan view of a modification of the device wherein the viewing window is disposed adjacent the closed end of the casing and the mirror is held in fixed position, being accessible to view by the action of a cover slide movable toward the open end of the casing when the lipstick holder is removed.

Fig. 9 is a similar view, but with the lipstick holder removed and the fixed mirror exposed to view.

Fig. 10 is a view of the lipstick holder alone, the lipstick being shown in retracted position in broken outline.

Fig. 11 is a longitudinal sectional view taken along line 11-11 of Fig. 8.

Fig. 12 is a longitudinal sectional view taken along line 12-12 of Fig. 9.

Fig. 13 is an end view of one form of cover slide which may be mounted within the casing.

Fig. 14 is a vertical longitudinal sectional view through another modified form of the device.

Fig. 15 is a similar view but with the lipstick holder removed and with the mirror in operative position.

Fig. 16 is an end view of the casing and mirror shown in Fig. 15.

Fig. 17 is a cross-sectional view of a modified

form of casing within which the mirror slide may be mounted.

Fig. 18 is a plan view of the end wall of a mirror slide which may be mounted in the casing of Fig. 17, the wall being formed with a lug slidable along a groove or depression in the casing.

Fig. 19 is a cross-sectional view of a further modification of casing having a diametrically opposed pair of guide grooves for the mirror slide.

Fig. 20 is a plan view of the end wall of a mirror slide which may be mounted in the casing of Fig. 19, the wall being formed with a pair of diametrically opposed lugs slidable in the guide grooves of the casing.

Fig. 21 is a cross-sectional view of a further modification of the casing.

Referring now to the drawings in greater detail and more particularly to the modification of Figs. 1-7 the device is shown as comprising a lipstick holder 10 of a conventional type and a substantially cylindrical casing 11 open at one end to receive the lipstick holder 10, the casing 11 being approximately twice the length of said holder. The wall of casing 11 is cut away adjacent the open end thereof for approximately half the length of the casing and preferably in an arc less than a semicircle to provide a viewing window 12. A mirror 13 preferably approximately half the length of casing 11 is slidably mounted within said casing. The mirror 13 may be secured by means of adhesives or the like to a tubular element 14 closed at its outer end by an end wall 15 and having a circular inner wall 16 provided with an aperture 16a for the introduction of a compression spring 17 within said tubular element. A key 18 may be fixed to the underside of tubular element 14 for guiding the mirror 13 in a fixed plane with respect to viewing window 12, the key 18 being slidable within a longitudinal groove or keyway 11a formed in the casing 11. A pin 19 may be fixed to the inside of the closed end of casing 11 to prevent buckling of spring 17 as the slidable mirror 13 is urged inwardly toward said closed end by the insertion of lipstick holder 10 within the casing.

In actual operation, when lipstick holder 10 is placed within casing 11, the slidable mirror 13 mounted on the tubular element 14 will be urged toward the closed end of said casing and away from window 12, to assume the position shown in Fig. 5. When holder 10 is removed from said casing to apply the lipstick, spring 17 urges the tubular element 14 and the mirror 13 toward the open end of the casing to the position shown in Fig. 6, so that said mirror is exposed to view through the window 12.

Figs. 17 and 18 illustrate one alternative method of mounting the mirror 13 so that it will be slidable in a fixed plane with respect to window 12. This arrangement involves the use of an inner wall 20 fixed to tubular element 14 and having an aperture 20a for the insertion of the compression spring 17. Wall 20 is provided with a lug 21 slidable within a longitudinal groove 22 in casing 23.

Figs. 19 and 20 illustrate another mounting arrangement for slidable mirror 13 involving the use of a casing 24 having a pair of diametrically opposed guiding grooves 25. The inner wall 26 fixed to tubular element 14 has an aperture 26a for the insertion of compression spring 17 and is further provided with a pair of diametrically opposed lugs 27 slidable within the diametrically opposed grooves 25 in the casing 24.

The modification of the device illustrated in

Figs. 8-13 employs a fixed mirror and a movable cover slide rather than the slidable mirror of the initial embodiment. Casing 30 is cut away adjacent the closed end thereof to provide a viewing window 31 which preferably extends for approximately one-half the length of said casing. A mirror 32 which is preferably approximately one half the length of casing 30 is fixed within said casing adjacent the closed end thereof in any suitable manner so as to be exposed to view through window 31. A preferably cylindrical cover slide 34 having an circular outer wall 34a and a semicircular, depending inner wall 34b is slidably disposed within casing 30 to be normally urged outwardly toward the open end of said casing to the position shown in Fig. 12 by the action of a compression spring 35 positioned between the closed end of said casing and the outer wall 34b of cover slide 34. However when the lipstick holder 36 is placed within the casing 30, the cover slide 34 moves inwardly toward the closed end of said casing to cover the mirror 32 and conceal it from view as illustrated in Fig. 11. If desired, cover slide 34 may be provided with a pair of diametrically opposed lugs 37 slidable within a pair of opposed guiding grooves (not shown) in casing 30. It will be understood that the cover slide 34 is of sufficient length to cover the viewing window 31 when the lipstick holder 36 is introduced within the casing 30, as clearly shown in Fig. 8.

In Figs. 14 and 15 there is illustrated a further modification of the device similar in operation to the initially described modification but differing in the manner of mounting the mirror and in certain other respects to be pointed out. Casing 40 is provided with a viewing window 41 adjacent the open end thereof and extending preferably for approximately one half the length of the casing. Casing 40 is further provided with a compartment 42 opening at the opposite end for retaining a lipstick brush 43. A preferably rectangular mirror 44 is freely disposed within the casing 40 and carries at one end thereof a small magnet 45 mounted in any suitable manner. The end of compartment 42 adjacent window 41 carries a metal stop 46 against which magnet 45 rests in the position shown in Fig. 15 when the lipstick holder 47 is removed from the casing 40 and the casing is tilted or gently shaken to move mirror 44 outwardly for viewing through window 41. The mirror 44 is held in viewing position by the magnetic attraction between metal stop 46 and magnet 45 fixed to said mirror. When the lipstick holder 47 is replaced within the casing 40 the mirror is moved toward the closed end shown in said casing to assume the position of Fig. 14 to be concealed away from viewing window 41 and the body of lipstick holder 47 then covers said window.

Since certain additional modifications may be made in the device of the invention without departing from the scope thereof as defined in the claims in this application, it is intended that all matter contained in the foregoing descriptions and shown in the accompanying drawing be interpreted merely as illustrative and not in a limiting sense.

What is claimed is:

1. In combination with a lipstick holder, a casing having one open end for the reception of said lipstick holder, said casing having a portion thereof cut away adjacent its open end to provide a viewing window, a slidable element disposed within said casing, a spring interposed between

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the closed end of said casing and said slidable element for normally urging said element toward the open end of said casing and a mirror mounted on said element, whereby to expose said mirror to view through said viewing window upon removal of said lipstick holder and to conceal said mirror within the interior of said casing upon introducing said lipstick holder within said casing.

2. In combination with a lipstick holder, a casing having one open end for the reception of said lipstick holder, said casing having a portion thereof cut away adjacent its open end to provide a viewing window, a slidable element disposed within said casing, said slidable element including a tubular element closed at its outer end, a spring interposed between the closed end of said casing and the closed end of said tubular element for normally urging said element toward the open end of said casing and a mirror mounted on said slidable element, whereby to expose said mirror to view through said viewing window upon removal of said lipstick holder and to conceal said mirror within the interior of said casing upon introducing said lipstick holder within said casing.

3. In combination with a lipstick holder, a casing in accordance with claim 2, said casing having a longitudinal guiding groove formed therein, and a key element fixed to said tubular element and slidable within said guiding groove.

4. In combination with a lipstick holder, a casing in accordance with claim 3, said casing having a longitudinal guiding groove formed therein, said slidable element having an inner wall provided with an aperture for the passage of said spring within said tubular element, said inner wall having a depending projection slidable within said guiding groove for maintaining said mirror in a fixed plane with respect to said viewing window.

5. In combination with a lipstick holder, a casing in accordance with claim 2, said casing having

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a pair of diametrically opposed guiding grooves formed therein, said slidable element having an inner wall provided with an aperture for the passage of said spring within said tubular element, said inner wall having a pair of diametrically opposed lateral projections slidable within said pair of guiding grooves maintaining said mirror in a fixed plane with respect to said viewing window.

6. In combination with a lipstick holder, a casing having one open end for the reception of said lipstick holder, said casing having a portion thereof cut away adjacent its open end to provide a viewing window, a slidable element disposed within said casing, a mirror on said element, means for causing the mirror to follow the movement of the lipstick holder out of and to precede the lipstick holder into said casing, whereby to expose said mirror to view through said viewing window upon removal of said lipstick holder and to conceal said mirror within the interior of said casing upon introducing said lipstick holder within said casing.

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