

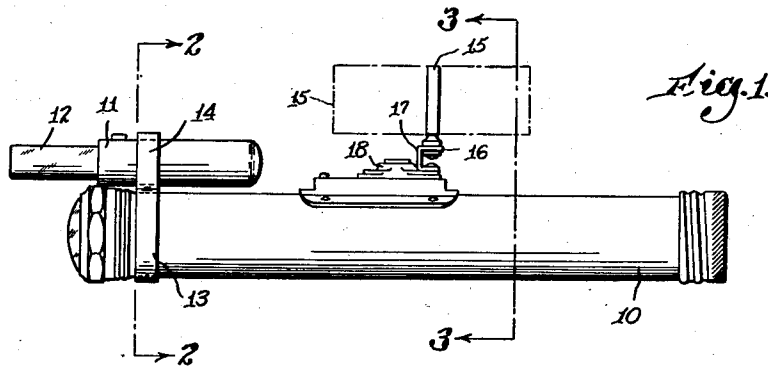
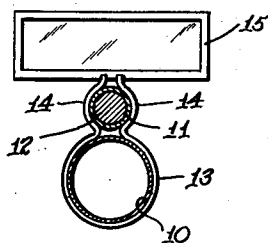
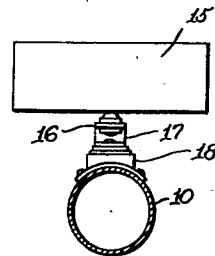
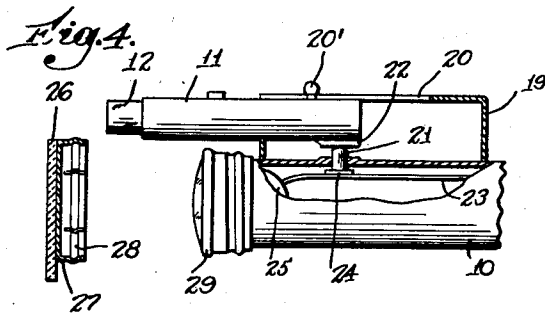
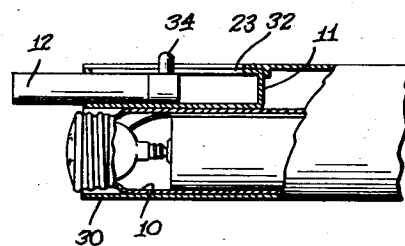
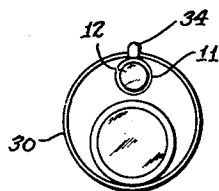
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F. WEISS

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ILLUMINATED LIP STICK

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Inventor

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ILLUMINATED LIP STICK

Frank Weiss, Revere, Mass.

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2 Claims. (Cl. 240—2)

This invention relates to illuminated lipsticks. According to my invention the casing of an inexpensive flashlight is made to serve as a mount for a conventional lipstick and its holder, a handle for manipulating the lipstick over the facial area which is to be rouged, and a container for the flashlight and its battery by means of which the facial area may be illuminated, if desired, when the lipstick is being used.

Structurally, my device is so designed as to afford a simple, compact, and inexpensive toilet adjunct by means of which the facial area to be rouged may be adequately illuminated without objectionable shadow or umbra. Its arrangement is such or may be made such as to securely accommodate any of the various styles, sizes and types of lipstick holders now on the market. Where desired, and as a convenient accessory thereto, it may be provided with a mirror. It may also be so designed, if desired, that the operation of bringing either the lipstick or the mirror (if provided also with a mirror) into its intended position of use automatically switches on the flashlight and keeps such light on while the device is being used.

These and various other features of advantage which will appear more fully hereinafter are secured in the device of the present invention.

As illustrative of the many possible variants, I show in the accompanying drawing several embodiments of my invention which recommend themselves on account of their convenience of manufacture and use.

In such drawing, the proportions are only relative and not exact.

Fig. 1 is an elevation, partly in section, of one embodiment of my invention.

Figs. 2 and 3 are cross-sections on the lines 2—2 and 3—3, respectively, of Fig. 1.

Fig. 4 is a fragmentary elevation, partly in section, of another embodiment.

Fig. 5 illustrates still another variant, and

Fig. 6 is an end view of Fig. 5, as seen from the left.

I have indicated at 10 in all figures of the drawing, the casing of a flashlight of standard make, containing the usual bulb, lens, battery, and switch, and at 11 in all figures of the drawing, a lipstick holder of conventional type containing a lipstick 12.

In Fig. 1 the lipstick and its holder is removably assembled upon the flashlight casing near the forward end thereof by means of a split clamping ring 13. Such ring tightly encircles the

casing, being affixed thereto in any suitable manner, and terminates in a pair of spaced oppositely disposed spring clamping jaws 14. The lipstick holder is adapted to be entered between said jaws, either by pressure from above or by sliding the holder endwise therethrough. By spring action, the jaws snugly grip the inserted holder and maintain it in position upon the casing.

Such position is an offset position, the holder being disposed parallel to the longitudinal axis of the casing so as not to intercept the beam of projected light from the casing and thus cast objectionable shadow or umbra on the facial area illuminated by such beam when the device is in use.

The spring jaws of the clamping ring may be of various forms and variously spaced so as to accommodate lipstick holders of various sizes and styles. The clamping ring also provides a secure mounting for the lipstick holder on the flashlight casing while at the same time permitting said holder to be detached from the casing whenever desired, as for purposes of refill or replacement.

Where desired, I may combine with the assembly of Fig. 1, a mirror 15. This is preferably so mounted on the casing 10 as to be capable of being swung from a position of non-use to one of use when needed, said mirror when in its non-use position occupying a position designed to enable the entire assembly most conveniently to be carried in the purse or bag.

Such non-use position may be the position indicated in dotted lines in Fig. 1, wherein the mirror is represented as having been turned through an arc of 90° from its full line or in use position, and hence to occupy a plane parallel to the longitudinal axis of the casing. Or the connection of the mirror to the casing may be such as to permit the mirror to be folded down upon the casing from the erect position shown in full lines in Fig. 1 when not in use. As shown in Figs. 1 and 3, however, the connection between the mirror and the flashlight casing is a swivel connection, the mirror being swiveled as at 16 to a bracket 17 fixed to the casing. If desired, the swivel connection may be one which includes a convenient screw by means of which the mirror may be wholly detached from the casing if not wanted.

In some instances, it is desirable that the mirror be mounted on the usual sliding contact 18 with which some makes of flashlights are equipped and I have so shown it in Figs. 1 and 3. Where so mounted, the operation of adjusting the mir-

ror longitudinally along the casing automatically actuates said slide 18 to close or open the circuit to the flashlight battery.

In the embodiment illustrated the movement of the mirror in a forward direction automatically slides the switch slide 18 forwardly and closes the battery circuit, such circuit remaining closed so long as the mirror is in its forward position, the return movement of the mirror to original position opening said circuit and extinguishing the illumination.

Inasmuch as a mirror is usually considered a necessary toilet accessory, its inclusion as an element of the combination or assembly is desirable.

The arrangement is also desirable in respect to the feature of automatically lighting or extinguishing the flashlight by and in the movements of the mirror forwardly and rearwardly along the casing.

This automatic feature is also carried out in somewhat different mechanical form in the embodiment of Fig. 4.

In that figure the lipstick and its holder is axially slidable as a unit in a housing 19 formed integrally with or attached in any suitable manner to the flashlight casing. The housing 19 is longitudinally slotted as indicated at 20 to receive a manipulating stud 20' on the lipstick holder. By means of such slot and stud, the lipstick and its holder may be moved back and forth in the housing 19 and in its movements may be made to actuate the battery switch 21.

This switch may be of any desired type. If it is of the depressible type, the switch button is normally projected into the path of sliding movement of the lipstick holder so as to be depressed by an enlargement 22 on said holder when the lipstick holder is in forward position.

When so depressed, the spring contact 23 which carries said button, but which is insulated therefrom as at 24, makes contact with a fixed contact 25 to close the circuit to the flashlight battery.

When said lipstick holder is slid rearwardly it passes off said button, permitting the spring contact 23 to separate from the fixed contact 25 and thereby break the circuit.

If desired, a mirror may be conveniently assembled with this, or for that matter with any of the several forms of my device, by mounting the same as at 26 within a detachable cap 27 the skirt of which is split at spaced points as at 28 to frictionally engage over an annular flange or rib 29 cut on the forward end of the flashlight casing (see Fig. 4).

Where the mirror is arranged within such cap, the cap itself must of course be removed from the flashlight casing and held in the hand while the flashlight is illuminated and the lipstick is being applied to the lips.

In the embodiment of Figs. 5 and 6 both the flashlight casing 10 and the lipstick 12 are assembled within an outer casing or shell 30. The casing 30 between its perimeter and the perimeter of the flashlight casing 10 is formed as a longitudinal socket which thus constitutes the holder 11 for the lipstick. This holder socket is open at the forward end of the casing and the lipstick is inserted endwise thereinto, said casing 30 and socket holder 11 being provided with registering slots 32 and 33 longitudinally thereof within which a manipulating stud 34 fixed to the lipstick is received.

In all embodiments, the lipstick is positioned in offset relation to the flashlight casing adjacent to the lens thereof. So positioned, it does not interfere with the light beam projected by the flashlight.

The act of applying the lipstick to the facial area to be rouged, using the flashlight casing as a convenient manipulating handle, automatically directs the light beam from the flashlight on such area.

Where desired, of course, the lipstick holder may be removed from the flashlight casing and manipulated by one hand while the other hand is being used to manipulate the flashlight.

I recognize that my invention is capable of various other modifications in design and construction accordingly as styles and types of lipstick holder vary or may later be changed. All such modifications as come within the spirit of my invention as defined in the appended claims, are to be regarded as embraced thereby.

What I therefore claim and desire to secure by Letters Patent is:—

1. A lipstick device, comprising a flashlight having a casing and a sliding contact, a holder for a lipstick, means detachably mounting the lipstick holder in offset position upon the casing, and a mirror mounted on said sliding contact to slide therewith and to serve as a means to actuate said sliding contact to make or break the flashlight circuit.

2. A device as claimed in claim 1, wherein the mirror is swiveled to said casing so as to rotate through an arc of 90° relative thereto.

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