

July 6, 1937.

S. MORRISON

2,085,866

LIPSTICK HOLDER OR THE LIKE

Filed Feb. 23, 1932

2 Sheets-Sheet 1

Fig. 1.

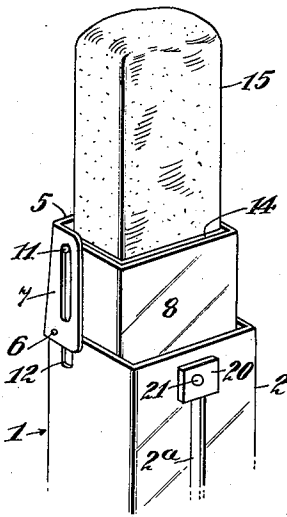
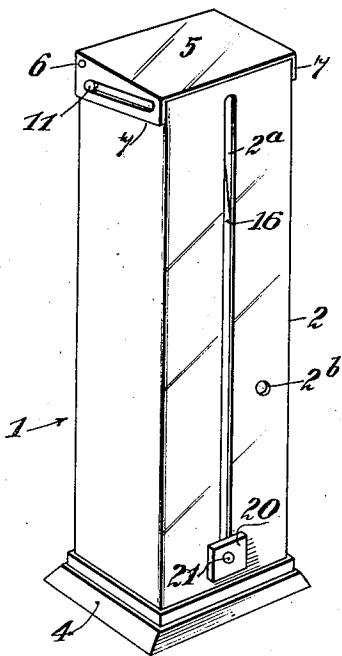


Fig. 2.

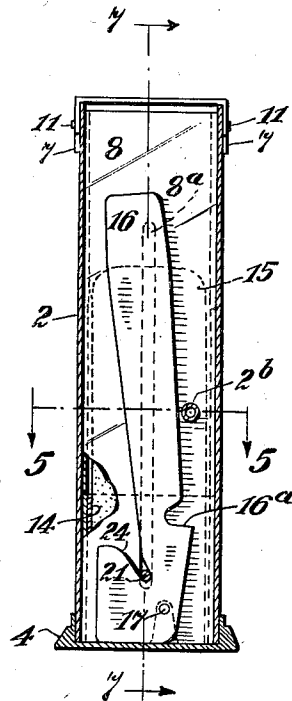


Fig. 3.

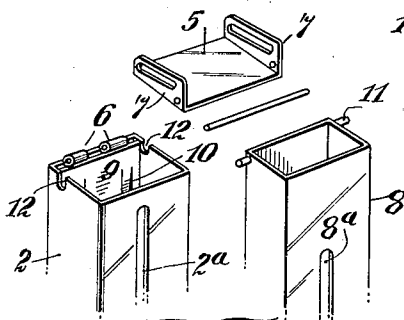


Fig. 6.

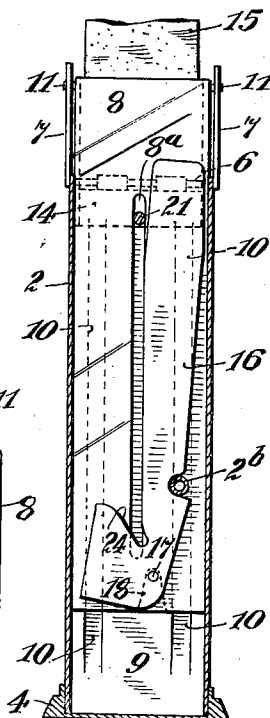


Fig. 4.

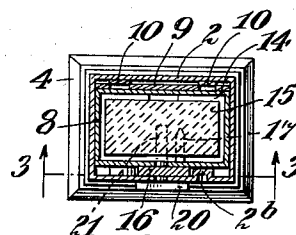


Fig. 5.

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2 Sheets-Sheet 2

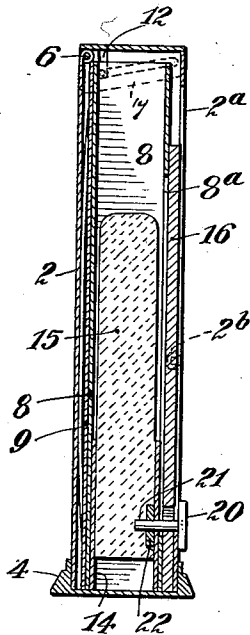


Fig. 7.

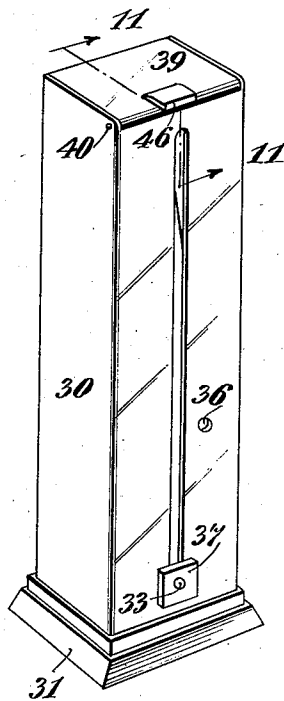


Fig. 8.

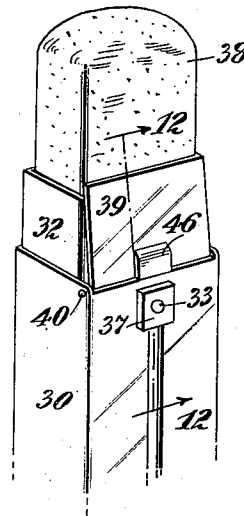


Fig. 9.

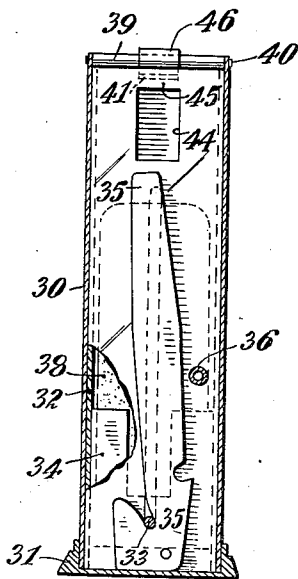


Fig. 10.

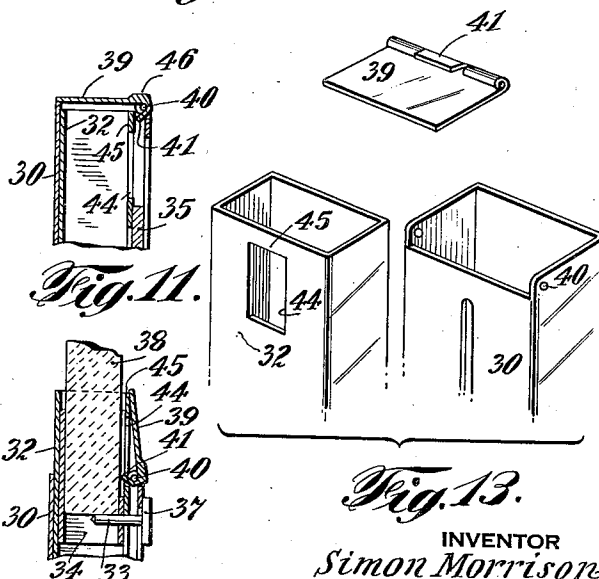


Fig. 11.

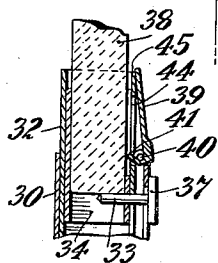


Fig. 12.

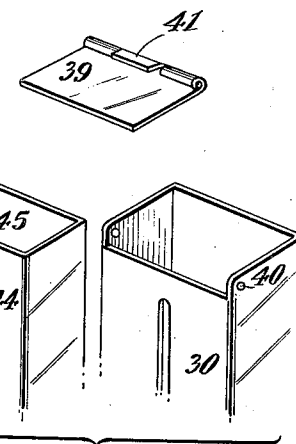


Fig. 13.

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UNITED STATES PATENT OFFICE

2,085,866

LIPSTICK HOLDER OR THE LIKE

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Application February 23, 1932, Serial No. 594,446

6 Claims. (Cl. 206—56)

This invention relates to cosmetic holders or the like. It is particularly intended for holding lip-sticks, but may be used for holding eyebrow pencils or other articles.

5 A general object of the invention is to provide a convenient cosmetic holder permitting the cosmetic or other article to be projected for use or withdrawn for carriage by the use of one hand only, in which the device is held.

10 Another object of the invention is to provide a "one-hand" cosmetic holder or the like of a construction permitting rapid and/or inexpensive manufacture and assembly.

Another object of the invention is to improve the construction of cosmetic holders or the like, particularly "one-hand" holders.

Various specific objects of the invention will be obvious from the following disclosure.

Fig. 1 is a perspective view of the invention in carrying condition.

Fig. 2 is a perspective view of the upper end of the holder showing the lipstick projected for use.

Fig. 3 is a vertical section taken just behind the front wall of the outer shell of the holder, 25 the parts being in carrying position.

Fig. 4 is a vertical section similar to Fig. 3, but with the lipstick projected for use.

Fig. 5 is a horizontal section taken on the line 5—5 of Fig. 3.

30 Fig. 6 is an exploded view showing the upper end of the exterior casing and the closure therefor, together with the interior sleeve.

Fig. 7 is a vertical section on line 7—7 of Fig. 3.

35 Fig. 8 is a perspective view of a modified form of the invention, the parts being in carrying position.

Fig. 9 is a perspective view of the upper end of the modified form of the invention with the 40 lipstick projected for use.

Fig. 10 is a vertical section taken just behind the front wall of the outer shell of the modified form of the invention, the parts being in carrying position.

45 Fig. 11 is a detail vertical section taken on line 11—11 of Fig. 8.

Fig. 12 is a detail vertical section taken on line 12—12 of Fig. 9.

Fig. 13 is an exploded view showing the upper 50 end of the exterior casing, the closure therefor and the interior sleeve of the modified form of the invention.

Reference will first be had to Figs. 1 to 7 inclusive. An exterior casing 1 is formed from 55 a sheet metal tube 2 of rectangular cross section

that is telescoped within a base 4 and secured thereto in any suitable manner, as by a tight frictional fit or by soldering. The upper end of the exterior casing is provided with a cover 5 hinged to the casing at 6 and provided with 5 slotted depending flanges 7, 7. Within the wall 2 of the exterior casing there is a vertically slidable sleeve 8 which makes a running fit with the casing; and the sleeve is adapted to be held in any given longitudinal position through friction 10 set up by an interposed spring strip 9 having two struck-out leaves 10, 10. The upper end of the sleeve 8 is provided with a transverse pin 11; and when sleeve 8 is in its lowermost position in the casing, the ends of the pin 11 are 15 received in vertical slots 12, 12 in the upper end of the exterior casing. Within the sleeve 8 there is slidably mounted a cosmetic carrier 14 adapted to receive a lipstick or other article 15.

Between the front of sleeve 8 and the front 20 wall of the exterior casing, there is a vertical link 16 pivoted to sleeve 8 by means of a pin 17 that is secured to the link 16 and projects through a hole in the lower end of sleeve 8. The cosmetic carrier 14 is provided with a notch 18 to prevent 25 pin 17 from locking the carrier 14 to sleeve 8. The wall of the exterior casing and sleeve 8 are provided respectively with vertical slots 2^a and 8^a which register when the parts are assembled; and link 16 is adapted to oscillate to cover and 30 uncover the slot 8^a in the sleeve. Link 16 is provided with a recess 16^a (Fig. 3) adapted in one position of the link to cooperate with a stud 2^b that is fixedly attached to the wall of the exterior casing. This stud 2^b may be integral with 35 the wall of the exterior casing and be formed by a suitable punching operation.

On the exterior of the casing there is a slidable push button 20 having a pin 21 that projects 40 through the slots 2^a and 8^a and makes suitable engagement with the cosmetic carrier 14 as by being threaded to or in driving fit with the wall of the cosmetic carrier and/or with reinforcing piece 22 attached to the wall of the cosmetic 45 carrier.

The operation of this form of the device is as follows: When the lipstick is in carrying condition, the various parts of the mechanism are in the position shown in Figs. 1, 3 and 7. The user takes the device in one hand and by means 50 of pressure from her thumb, slides push-button 20 upwardly to the top of slot 2^a (or as far as desired). Link 16 is so held to the left by stud 2^b that it prevents pin 21 (see Fig. 3) from sliding in slot 8^a of the sleeve. Accordingly, the sleeve 55

8^a is moved upwardly in response to the initial upward movement of the push-button 20. Through the pin and slot connection between pin 11 and the slots in closure flanges 7, 7', the closure 5 is swung upwardly to the position shown in Fig. 2. At this point recess 16^a in link 16 aligns with fixed stud 2^b and permits the link 16 to swing on its pivot 17 and uncover the slot 8^a in the sleeve 8. Accordingly, as the push-button is further moved upwardly, the pin 21 moves vertically in the slot 8^a and sleeve 8 remains stationary. This further movement of the push-button 20 and pin 21 slides the cosmetic carrier 14 upwardly in sleeve 8 and projects the cosmetic 15 for use, as shown in Fig. 2.

When it is desired to retract the stick of cosmetic into the casing, the push-button 20 is moved downwardly and pin 21 moves through the slot 8^a in sleeve 8 until the pin 21 strikes cam surface 24 of link 16. The cosmetic carrier 14 and the cosmetic stick 15 have then been withdrawn into sleeve 8. Pressure of the pin 21 on cam surface 24 rocks the link 16 to the left and continued downward movement of the push-button 20 and pin 21 withdraw the sleeve 8 (and with it the carrier 14) until the parts have been returned to the initial position shown in Fig. 3. As the sleeve 8 is withdrawn into the exterior casing the pin-and-slot connection between sleeve 8 and the closure 5 returns the closure to closed position shown in Fig. 1.

Reference will now be had to Figs. 8 to 13 inclusive. Exterior casing 30, provided with base 31, is similar to the exterior casing in the first form of the invention. There is also provided an interior sleeve 32, cosmetic carrier 34, pivoted link 35, and fixed stud 36, all analogous to the corresponding parts in the first form of the invention. On the exterior of the casing there is a push-button 37 from which projects a pin 33 that passes through vertical slots in the exterior casing and the interior sleeve and engages the cosmetic carrier 34 as shown in Fig. 12. This pin 33 may serve as a stop to position the stick of cosmetic 38 as it is inserted into the carrier 34. The use of the push-button pin as a stop for the cosmetic may, of course, be used with the form of the invention shown in Figs. 1 to 7 as well as with the modified form shown in Figs. 8 to 13 inclusive.

The principal difference between the modified form shown in Figs. 8 to 13 and the form shown in Figs. 1 to 7 resides in the construction of closure 39 for the exterior casing and the means for moving the closure to open and closed position. The closure 39 is pivoted at 40 to the exterior casing, and is provided with a lever or finger 41 adapted to cooperate with sleeve 32. As shown more especially in Figs. 10 to 13 inclusive, the sleeve 32 is provided with a rectangular aperture 44 of a width slightly greater than the width of lever finger 41.

The device is operated by sliding push-button 37 upwardly and downwardly in the manner described in connection with Figs. 1 to 7 inclusive, and the sleeve 32 and cosmetic carrier 34 are reciprocated in the same manner as previously described. However, as sleeve 32 moves upwardly, the portion 45 moves out of engagement with lever finger 41 and permits closure 39 to be swung open by continued movement of the sleeve 32, thus bringing the parts into the position shown in Fig. 12, in which the cosmetic is projected for use. Closure 39 is provided with a detent 46 which strikes the edge of casing 30, as shown

in Figs. 9 and 12, to limit the movement of closure 39.

When the cosmetic is to be withdrawn for carriage, push-button 37 is moved downwardly, drawing the carrier 34 and the stick of cosmetic 38 into the sleeve 32. Then continued movement of the push-button 37 withdraws the sleeve 32 into the exterior casing 30. As the sleeve 32 descends, cross portion 45 engages lever finger 41 and moves the closure 39 to closed position. The cross member 45 then moves across the end of lever finger 41, as shown in Fig. 11, locking the closure 39 in closed position.

It is obvious that many changes may be made in the constructions disclosed without departing from the principles of the invention and hence the foregoing disclosure is merely illustrative in compliance with the patent statutes and is not to be considered as limiting.

I claim:

1. A cosmetic holder comprising an exterior slotted casing; a slotted sleeve slidably mounted in said casing; a cosmetic carrier slidably mounted in said sleeve; a pin extending from said carrier through the slots in said sleeve and casing for advancing and retracting the carrier; a link pivoted to said sleeve, said link having a position in which it locks the sleeve to the pin during its initial movement in advancing the carrier, said pin during such initial movement exerting a force upon the link tending to swing it to a position in which it releases its hold on the carrier pin; means to retain the link in locking engagement with the carrier pin during the initial advance of the carrier and then release it to permit continued advance of the carrier free of the sleeve; and a cover for the casing opened in response to advancing movement of the sleeve.

2. A cosmetic holder comprising an exterior slotted casing; a slotted sleeve slidably mounted in said casing; a cosmetic carrier slidably mounted in said sleeve; a pin extending from said carrier through the slots in said sleeve and casing for advancing and retracting the carrier; a link pivoted to said sleeve, said link having a position in which it locks the sleeve to the pin during its initial movement in advancing the carrier, said pin during such initial movement exerting a force upon the link tending to swing it to a position in which it releases its hold on the carrier pin; means to retain the link in locking engagement with the carrier pin during the initial advance of the carrier and then release it to permit continued advance of the carrier free of the sleeve, said means comprising a stud fixed to said exterior casing and making sliding engagement with the link; and a cover for the casing opened in response to advancing movement of the sleeve.

3. A cosmetic holder comprising an exterior slotted casing; a slotted sleeve slidably mounted in said casing; a cosmetic carrier slidably mounted in said sleeve; a pin extending from said carrier through the slots in said sleeve and casing for advancing and retracting the carrier; a link pivoted to said sleeve, said link having a position in which it locks the sleeve to the pin during its initial movement in advancing the carrier, said pin during such initial movement exerting a force upon the link tending to swing it to a position in which it releases its hold on the carrier pin; means to retain the link in locking engagement with the carrier pin during the initial advance of the carrier and then release it to permit continued advance of the carrier free of the sleeve, said means operating when the link is released from

locking engagement with the pin to hold the sleeve against further movement; and a cover for the casing opened in response to advancing movement of the sleeve.

5 4. A cosmetic holder comprising an exterior slotted casing; a slotted sleeve slidably mounted in said casing; a cosmetic carrier slidably mounted in said sleeve; a pin extending from said carrier through the slots in said sleeve and casing for advancing and retracting the carrier; a
10 notched link pivoted to said sleeve, said link having a position in which it covers the slot in the sleeve and locks the sleeve to the pin during its initial movement in advancing the carrier, said
15 pin during such initial movement exerting a force upon the link tending to swing it to a position in which it uncovers the slot in the sleeve and releases its hold on the carrier pin; means to retain the link in locking engagement with the carrier
20 pin during the initial advance of the carrier and then release it to permit continued advance of the carrier free of the sleeve, said means comprising a stud fixed to the casing, the stud making sliding engagement with an edge of the link during
25 the initial advance of the carrier and then engaging the notch in the link to lock the sleeve to the casing; and a cover opened and closed in response to advancing and retracting movement of the sleeve.

30 5. A cosmetic holder comprising: a casing; a

closure hinged to said casing, the closure being provided with a detent which engages the end of the casing and limits opening movement of the closure, and the closure also being provided with
5 an operating finger; a sleeve slidably mounted in said casing, the sleeve being provided with an elongated recess; a cosmetic carrier slidable in said sleeve; and means to reciprocate the sleeve in the casing and the carrier in the sleeve, the
10 end of the sleeve engaging said closure and opening the same to the limit fixed by said detent, upon movement of the sleeve in one direction, and an edge portion of the recess engaging said finger and closing the closure upon movement of
15 the sleeve in the opposite direction.

6. A cosmetic holder comprising: a casing; a closure hinged to said casing, the closure being provided with an operating finger; a sleeve slidably mounted in said casing, the sleeve being provided with a recess and a side wall adjacent to
20 an edge of the recess; a cosmetic carrier slidable in said sleeve; and means to reciprocate the sleeve in the casing and the carrier in the sleeve, said edge of said recess engaging said finger and closing
25 said closure when the sleeve is moved in one direction, and said side wall thereafter engaging said finger and locking the closure in closed position.

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