Sept. 16, 1952 V. E. CALHOUN 2,610,732

RECEPTACLE FOR LIPSTICK HOLDERS AND LIPSTICKS

Filed Dec. 21, 1949

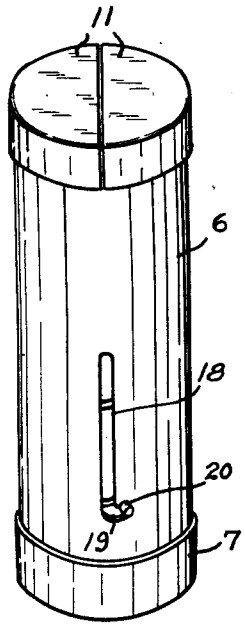


Fig. 1

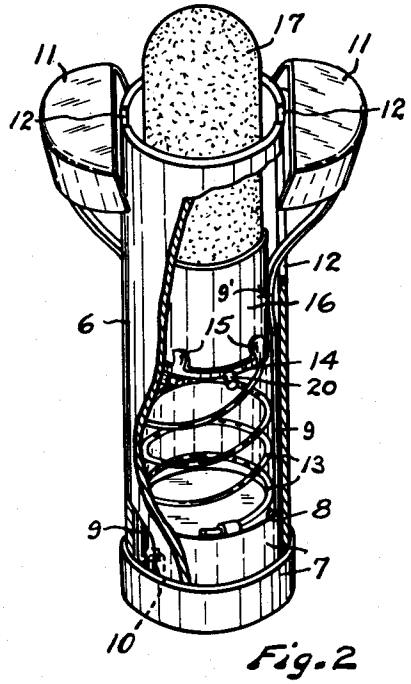


Fig. 2

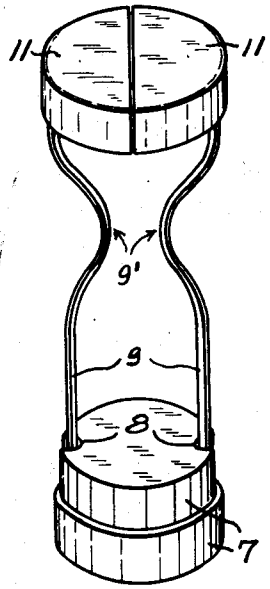


Fig. 3

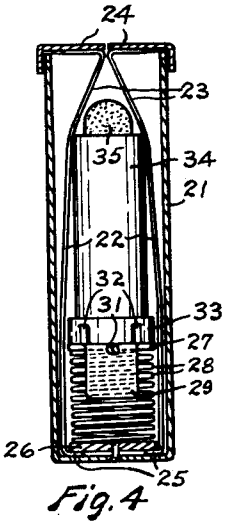


Fig. 4

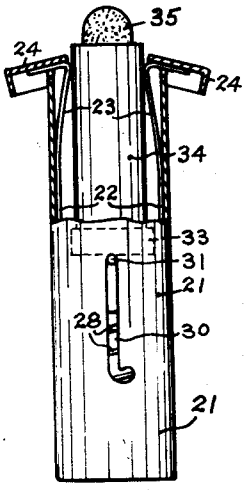


Fig. 5

INVENTOR.
Verna E. Calhoun
BY
Fred C. Matheny
ATTORNEY

Patented Sept. 16, 1952 2,610,732

UNITED STATES PATENT OFFICE

2,610,732

RECEPTACLE FOR LIPSTICK HOLDERS AND LIPSTICKS

Verna E. Calhoun, Seattle, Wash.

Application December 21, 1949, Serial No. 134,299

3 Claims. (Cl. 206—56)

1

This invention relates to a receptacle for a lipstick holder and lipstick and an object of this invention is to provide a neat and attractive receptacle adapted to receive and to serve as a housing for an ordinary commercial type lipstick holder with a lipstick therein.

Another object of this invention is to provide a receptacle into which an ordinary lipstick holder of the type commonly obtainable on the market and which contains a lipstick can be inserted and housed in such a manner as to completely protect the lipstick and keep said lipstick instantly accessible for use.

Another object is to provide a receptacle for a lipstick holder and lipstick, which receptacle has readily releasable spring actuated means for opening the receptacle and projecting the lipstick outwardly from said receptacle into a position suitable for use, said spring actuated means being controlled by a finger piece which is movable in a slot in the receptacle.

Another object is to provide simple and efficient closure means for this receptacle, which closure means is adapted to be opened by outward movement of a lipstick holder and is adapted to be closed automatically by spring means when the lipstick holder is retracted.

Other objects of the invention are to provide a receptacle for a lipstick holder and lipstick, which receptacle is not expensive to manufacture, which may be made out of metal or plastic or other suitable material, which does not have to be discarded when one lipstick is used up but can have a new lipstick holder and lipstick quickly and easily inserted therein, and one which will save time and be a great convenience to the user.

Other objects of this invention will be apparent from the following description taken in connection with the accompanying drawings.

In the drawings Figure 1 is a perspective view of a receptacle for a lipstick holder and lipstick, said receptacle being constructed in accordance with this invention and being shown in a closed position in said Fig. 1.

Fig. 2 is a perspective view of the same with parts broken away to reveal the interior construction and showing the cover members of the receptacle in an open position and a lipstick projected outwardly from the receptacle into a suitable position for use.

Fig. 3 is a detached perspective view showing cover member and base parts together with resilient members which connect said cover member and base parts.

2

Fig. 4 is a longitudinal medial sectional view showing a receptacle of modified form and showing in elevation and in a retracted position a lipstick holder and lipstick and showing the cover members of the receptacle in closed position.

Fig. 5 is a view partly in section and partly in elevation of the receptacle shown in Fig. 4 with the cover members of the same open and the lipstick holder and lipstick projected outwardly into a position suitable for use.

Like reference numerals designate like parts throughout the several views.

The receptacle shown in Figs. 1, 2, and 3 comprises a tubular housing 6 having on its lower end a permanently attached base member 7. Preferably the base member 7 has two diametrically opposite grooves 8 which are adapted to receive two longitudinally extending resilient cover supporting members 9. One way to secure the members 9 to the base 7 is to provide inwardly extending portions 10 on the lower ends of said members 9, as shown by dotted lines in Fig. 2. Both of the cover supporting members 9 have inwardly curved portions 9' adjacent their upper ends and these portions 9' thence curve outwardly and are attached to two cover members 11. The cover members 11 are of semi-cylindrical shape and these two cover members cooperate to form a cap of inverted cup shape for the tubular housing 6 when said cover members are in closed position.

The housing 6 has two diametrically opposite notches 12 extending from its top edge downwardly to receive and provide clearance for the curved upper end portions 9' of the resilient cover supporting members 9.

A compression spring 13 is disposed within the lower portion of the housing 6 and rests upon and is secured to the base member 7. A disc shaped plate 14 is secured to the upper end portion of the spring 13. A plurality of upwardly extending clips 15 are provided on the marginal portion of the plate 14. The clips 15 are adapted to fit over and frictionally engage with and releasably hold the bottom portion of an ordinary lipstick holder 16. A lipstick 17 of the usual form is held within the holder 16. The tubular housing member 6 is further provided with a longitudinally extending slot 18 which terminates at its lower end in a transversely extending hook shaped notch 19. A knob or finger piece 20 is rigid with the plate 14 and is movable in the slot 18 and is adapted to be retained in the notch 19.

When the knob 20 is in the notch 19 the disc 14 and lipstick holder 16 and lipstick 17 will be re-

tracted into the receptacle 6, the spring 13 will be compressed and the cover members 11 will be closed by the resilient action of the spring members 9. When the knob 20 is manually displaced from the notch 19 the spring 13 will move the parts 14, 16, and 17 upwardly into the position shown in Fig. 2. As these parts move upwardly the holder part 16 will engage with and press outwardly against the curved portions 9' of the cover supporting members 9 and the cap members will be moved to an open position. Usually the diameter of the lipstick 17 is substantially less than the diameter of the holder 16 so that the curved portions 9' of the springs 9 will not rub against the lipstick.

Figs. 4 and 5 show a modified form of the invention in which substantially all of the elements shown in Figs. 1 to 3 are used but in which the shape and proportions and arrangement of said elements are somewhat different.

In Figs. 4 and 5 numeral 21 designates a tubular housing, 22 are two diametrically opposite resilient cover supporting members disposed in the housing adjacent to the walls thereof and which are illustrated as flat springs having upper end portions 23 which are inclined inwardly toward each other and toward the axis of the housing 21. 24 are semi-cylindrical cup members secured to and carried by the upper end portions of the cover supporting members 22, 23 and which are adapted to cooperate to form a cap for the housing 21.

The resilient cover supporting members 22 may extend entirely to the bottom of the housing 21 and may terminate in inwardly bent portions 25 which are secured between a washer 26 and the bottom of the housing 21. Obviously these flat spring members 22—23 may be of shorter length than shown in Fig. 4 and do not need to extend entirely to the bottom of the housing 21 but may terminate above the bottom of said housing and may be secured to the side walls of said housing.

A disc 27 having inwardly extending resilient marginal clips 32 is disposed within the housing 21 and rests on a compression spring 28. Preferably the spring 28 is secured to both the washer 26 and the disc 27. Also preferably the disc 27 has means to prevent it from tilting in the housing 21. One way of doing this is to provide on said disc 27 a plurality of downwardly extending skirt members 29 which fit loosely in the housing 21 and will move freely therein and which will prevent tilting of the disc 27 due to the off-center restraining action exerted on said disc by a finger piece or knob 31 which is movable in a J-shaped slot 30.

The clips 32 of the disc 27 are adapted to receive and frictionally hold a cylindrical base 33 of a conventional lipstick holder 34 which carries a lipstick 35. Lipstick holders 34 of this type and which have lipsticks 35 therein are well known cosmetic articles of trade and one known characteristic of these articles is that relative rotary movement of the base 33 and holder 34 will move the lipstick 35 out of and into the holder 34. When the several parts are in the position shown in Fig. 5 the end portion of the holder 34 protrudes far enough above the housing 21 so that it can be grasped with the fingers and turned to thereby adjust the amount of lipstick 35 which protrudes from the holder 34.

When the parts are in the retracted position shown in Fig. 4 the finger piece 31 will be engaged in the lower hook shaped end of the slot 30 and the resilient members 22 will yieldingly hold the cover members 24 closed. When the finger piece 31 is released from the hook shaped lower end of the slot 30 the spring 28 will move the parts 33, 34 and 35 upwardly. While this upward movement is taking place the top edge of the lipstick holder 34 will engage with the inclined parts 23 of the cap supporting members 22 and will move the cap members 24 into an open position. The lipstick 35 is of substantially smaller diameter than the holder 34 and ordinarily will only project a short distance out of the holder 34 and will not contact the inclined parts 23 of the cap supporting members, either when the parts 33, 34 and 35 are being moved into an extended or a retracted position. The knob 31 limits upward movement of the parts 27, 33, 34, and 35 by engagement with the upper end portion of the slot 30. If desired the slot 30 may be made longer at the upper end to allow the lipstick 35 to protrude further than is shown in Fig. 5.

The foregoing description and accompanying drawings clearly disclose preferred forms of this invention but it will be understood that changes in the same way may be made within the scope of the claims.

I claim:

1. A receptacle for a lipstick holder with a lipstick therein comprising a tubular cylindrical housing open at the top end; a compression spring disposed in the bottom portion of said housing adapted to exert an upward pressure against a lipstick holder in the housing; spring retracting means operable from the exterior of said housing; two semi-cylindrical cover members; and two diametrically opposite resilient cover supporting members disposed within the housing supporting said cover members substantially flush with each other and adjacent the top end of said housing for transverse opening and closing movement relative to said housing, said cover supporting members extending lengthwise within said housing and being secured to the housing a substantial distance below the top end thereof whereby said cover supporting members are held against longitudinal movement in said housing, said cover supporting members having convergently inclined portions positioned to be engaged by the lipstick holder when said lipstick holder is moved upwardly by the action of said spring, whereby upward movement of the lipstick holder will open the cover members.

2. A receptacle for a lipstick holder having therein a lipstick which is adapted to be moved longitudinally of the holder by relative rotation of the lipstick and the holder, comprising a tubular housing open at its upper end and closed at its lower end; a compression spring disposed in the lower end portion of said housing; a disc supported on said spring and adapted to receive and support a lipstick holder with a lipstick therein; means connected with said disc and extending to the exterior of said housing for moving said disc and compressing said spring; means on the disc to frictionally engage with the base portion of the lipstick holder, whereby the upper portion of the lipstick holder may be rotated to longitudinally adjust the lipstick therein while the holder is within the housing; two resilient cover supporting members positioned within said housing and having their lower end portions secured to the housing to prevent longitudinal movement of the cover supporting members in the housing, said cover supporting

members extending from the lower portion of said housing upwardly along opposite sides of said housing to the upper end thereof and being urged toward each other by their own resiliency and said cover supporting members having convergently inclined portions adjacent their upper ends positioned to be engaged by a lipstick holder to move the cover supporting members apart when the lipstick holder is moved toward the open end of the housing; and two cover members supported in cooperative relation by the upper end portions of said cover supporting members, each cover member having a semi-cylindrical side wall positioned to extend around one side of the upper end portion of said housing and having an end wall positioned to extend over substantially one half of the open end portion of said housing, the concave sides of the semi-cylindrical walls of said cover members facing toward each other and said cover members being movable toward each other to close the open end of the housing by the resilience of said cover supporting members and being movable away from each other to open said housing by upward movement of the lipstick holder in the housing.

3. A receptacle for a lipstick holder with a lipstick therein, comprising a cylindrical housing open at one end and closed at the other end; a compression spring disposed in the lower portion of said housing; a disc member supported

on said spring and adapted to receive and support a lipstick holder; a longitudinally extending slot in said housing having a hook shaped lower end; a finger piece on said disc movable in said slot, whereby said disc may be moved toward the closed end portion of said housing to compress the spring and hold the same compressed, said slot limiting the upward movement of said disc; two semi-cylindrical cover members cooperating to form a cap for the upper end portion of said housing; and two diametrically opposite resilient cover supporting members supporting said cover members for opening and closing movement relative to said housing, said cover supporting members extending lengthwise within said housing and being secured to the housing and having convergently inclined portions positioned to be engaged by the lipstick holder when the lipstick holder is moved upwardly to thereby open the cover members.

VERNA E. CALHOUN.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
2,055,414	Lehmann	Sept. 22, 1936
2,111,767	Gimonet	Mar. 22, 1938
2,453,867	Shatkin	Nov. 16, 1948