May 23, 1939. J. L. YOUNGHUSBAND 2,159,872

LIPSTICK DEVICE

Filed May 27, 1938

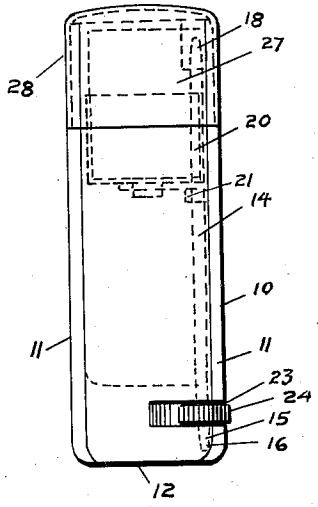


Fig. 1

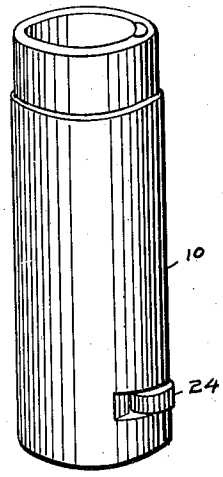


Fig. 2

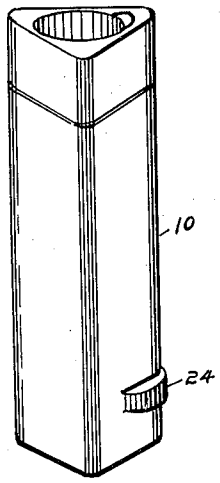


Fig. 3

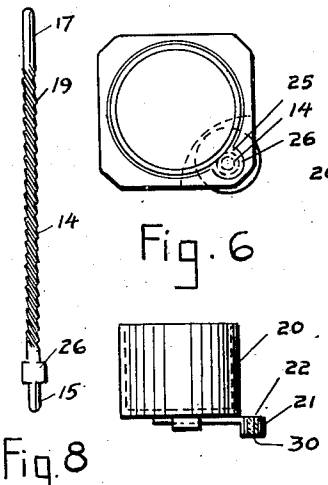


Fig. 8

Fig. 6

Fig. 7

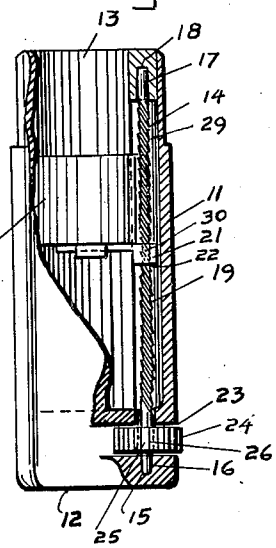


Fig. 5

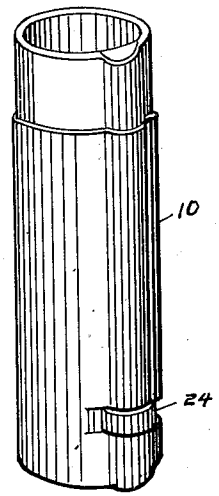


Fig. 4

INVENTOR.
James L. Younghusband
BY James R. McKnight
ATTORNEY.

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UNITED STATES PATENT OFFICE

2,159,872

LIPSTICK DEVICE

James L. Younghusband, Chicago, Ill.

Application May 27, 1938, Serial No. 210,385

3 Claims. (Cl. 206—56)

My invention relates to a case for holding lipstick and making the same available for application by a user.

Among the objects of my invention is to create an attractive case for holding a large supply of lipstick in a normal sized case, said case having means for elevating the lipstick at the discretion of the user so that substantially all of the lipstick may be used; the reverse use of said means operating to return the lipstick within the case for storage until its next use; to supply a simplified construction for the extension and retraction of the lipstick with relation to the case by convenient manual operation of the user and such other objects, advantages and capabilities as will later more fully appear and which are inherently possessed by my invention.

Referring to the drawing, Fig. 1 is a side elevation of one embodiment of my lipstick device; Figs. 2, 3 and 4 are perspective views of different forms of my body member; Fig. 5 is a side view partly broken away showing the interior of my lipstick device; Fig: 6 is a plan view of the form of the lipstick device shown in Fig. 1 with the cap removed; Fig. 7 is a detailed view of my lipstick cup and collar member and Fig. 8 is a detailed view of my spiral spindle.

While I have shown in the accompanying drawing preferred embodiments of my invention, yet I wish it understood that the same are susceptible of modification and change without departing from the spirit of my invention.

The embodiment selected to illustrate my invention comprises a hollow body member 10 having side walls 11, a closed bottom 12 and an open top 13. Preferably adjacent one of the corners between the side walls 11 is positioned a spindle 14 with its bottom end 15 rotatably supported preferably within a depression 16 in the bottom 12 of the body member 10. The upper end 17 of the spindle 14 is rotatably held within a bearing member 18 attached to the side walls 11 adjacent their top portions. Said spindle 14 has a continuous spiral groove 19 from adjacent its bottom 15 to adjacent its top 17.

A cup 20 of a size sufficient to move within the hollow interior of the body member 10 has a lateral extension 21 having an opening 22 so as to form a collar around the spindle 14. The inner portion of the collar 21 has a spiral groove 30 adapted for engagement with the spiral groove 19 of the spindle 14.

Adjacent the bottom of said body member 10 is a cut out portion 23 extending transverse to the spindle 14 to permit a wheel 24 having a substantially central hole 25 to fit around a flat portion 26 adjacent the bottom of said spindle. The flat portion 26 is so constructed that the wheel when moved will turn the spindle.

In use, as the wheel 24 is turned in one direction the spindle 14 is turned in one direction causing the cup 20 to move upwardly on the spindle so that a lipstick 27 or the like held in said cup will be positioned above the top 13 of the body member 10 for application by the user. As the lipstick is used the cup is moved higher on the spindle for applications until substantially all the lipstick is used. When the wheel 24 is turned in the opposite direction the cup 20 moves downwardly within the body member for storage during nonuse. A cap 28 may fit over the top of the body member by friction grip or other suitable means.

The bottom end 15 of the spindle 14 may terminate within the hole 25 of the wheel 24.

The spindle 14 is positioned adjacent one of the side walls 11, and where the body member 10 has walls at an angle to other walls the spindle is preferably positioned in the corner between two of said walls. This construction prevents the spindle from direct contact with the cup 20 or the lipstick 27. I prefer to form the body member 10 so that an additional interior channel 29 is provided adjacent to and communicating with the main hollow interior of the body member. In this channel 29 is positioned the spindle 14.

Having thus described my invention, I claim:

1. A lipstick device comprising a symmetrical body member having a hollow interior rectangular in cross section, a round lipstick cup centrally positioned in said hollow interior so as to leave vacant corners between said cup and the inner walls of said body member, a spiral spindle positioned in one of said corners, said cup and the lipstick carried thereby being unaffected in contour by said spindle, said cup having a collar substantially surrounding said spindle, said collar having a spiral groove adapted to mate with the spiral threads of said spindle, and means for manually rotating said spindle so as to move said cup with its lipstick to substantially the top of said body member and back within said body member.

2. A lipstick device comprising a symmetrical body member having side walls, a closed bottom and an open top, forming a hollow portion rectanguluar in cross section, a round cup adapted to hold a lipstick positioned within said hollow portion so as to leave vacant corners between said cup and the inner walls of said body member,

a spindle having a continuous spiral positioned in one of said corners, said cup having an extension forming a collar, said collar mounted on said spindle, said collar having a spiral groove adapted to cooperate with the spiral on said spindle, said body member having a transverse cut out portion adjacent its bottom and across said channel, a wheel positioned in said transverse cut out portion, said wheel attached to the lower end of said spindle, said lower end of the spindle so constructed that when said wheel is turned the wheel will turn said spindle, said wheel manually operable from the outer side of said body member to rotate said spindle and move said collar upwardly on said spindle to project the lipstick above the open top of said body member for application and in reverse direction to move said collar downwardly on said spindle to retract the lipstick within the hollow portion of the body member for storage during nonuse.

3. A lipstick device comprising a symmetrical body member having a hollow interior polyangular in cross section, a round lipstick holder positioned in said hollow interior so as to leave vacant spaces between said holder and the inner walls of said body member, a spiral spindle positioned in one of said spaces, said holder and the lipstick carried thereby being unaffected in contour by said spindle, said holder having means contacting said spindle, and means for manually rotating said spindle so as to move said holder with its lipstick to substantially the top of said body member and back within said body member.

JAMES L. YOUNGHUSBAND.