

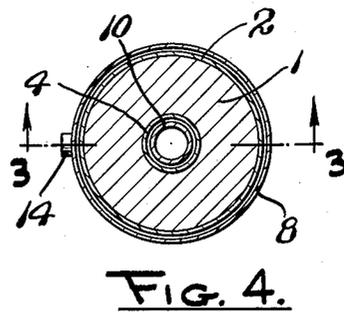
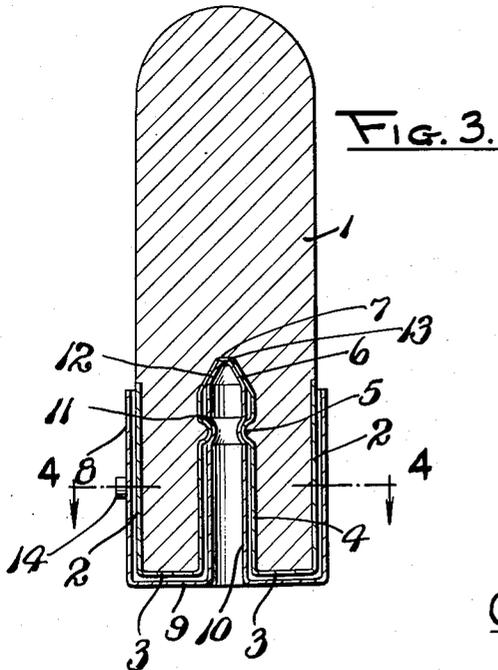
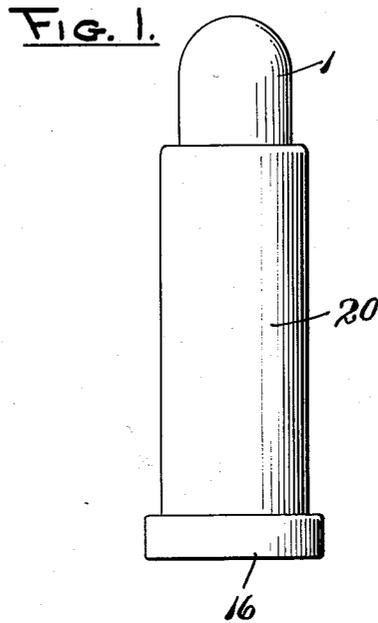
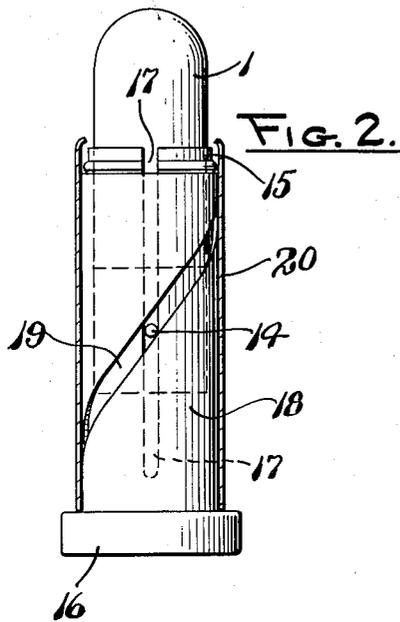
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2,621,786

LIPSTICK HOLDER

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UNITED STATES PATENT OFFICE

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LIPSTICK HOLDER

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2 Claims. (Cl. 206—56)

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This invention relates to a lipstick holder which permits rotation of the lipstick about its central longitudinal axis, such rotation being desirable in application of the lipstick, instead of the usual rubbing.

It is an object and purpose of the present invention to provide a simple, practical and novel rotatable mounting and holder for the lipstick, which is readily produced and with which the lipstick may be detachably connected so that replacement is easily accomplished; and such lipstick holder is constructed so as to be adapted to be used in the regular and usual tubular holders commonly used.

An understanding of the invention may be had from the following description, taken in connection with the accompanying drawing, in which:

Fig. 1 is an elevation of the ordinary lipstick tubular holder or casing with the rotatable stick holder mounting of my invention incorporated therein.

Fig. 2 is a central vertical section through the outer tubular casing of the structure shown in Fig. 1, the interior mechanism and the lipstick holder in accordance with my invention being shown in elevation.

Fig. 3 is a central vertical section through the lipstick and its rotatable mount and holder, substantially on the plane of line 3—3 of Fig. 4, and

Fig. 4 is a horizontal section on the plane of line 4—4 of Fig. 3.

Like reference characters refer to like parts in the different figures of the drawing.

The lipstick 1, of the usual colored material, is of conventional size and shape at its outer end portion. At its inner end portion it is held in a thin sheet metal cup, having walls 2 and a bottom 3, from the central portion of which a cylindrical stem 4 extends into the bottom end portion of the stick 1. The stem is of cylindrical form and, between its ends and near its inner end, it is provided with an inwardly pressed annular rib 5. At its upper end the stem is of a conical shape, as indicated at 6, and terminates in a horizontal bearing 7 which closes the end of the stem.

Such sheet metal cup member with which the lipstick material is connected is inserted into a second similar cup, but one having larger diameter, having walls 8 and bottom 9, and a central cylindrical stem 10 of smaller diameter than the interior diameter of the stem 4. Such stem 10 extends into the stem 4 and has a cooperating annular inwardly pressed rib 11 into which the rib 5 seats, and a similar upper conical end por-

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tion 12 with a smaller horizontal closure at 13 which bears against the inner side of the part 7. There is thus provided a rotative mounting of the stick 1 on the outer sheet metal cup member, with a thrust bearing between the contacting bearing parts 7 and 13. The stems are sufficiently yielding that the inner stem may be snapped into place in the assembly of the stick with the outer cup member.

Such outer cup member has a projection 14 extending from the wall 6 at one place in the surface of the wall, as shown. This adapts the assembled, rotatively mounting lipstick for use with the regular and conventional tubular holder or housing for the stick.

In such conventional tubular housing, a thin sheet metal cylinder 15 at its lower end is provided with a turning head 16, which may be knurled or otherwise roughened for readily turning the cylinder 15. Such cylinder is longitudinally slotted at 17 from its upper end downwardly nearly to its connection with the head 16. Around the cylinder 15 a spiral envelope 18 of sheet metal is placed, which is rolled into cylindrical form and has a continuously ascending spiral slot 19 from its lower end toward its upper end. The stud or projection 14 passes through the slot 17 and is received in the spiral slot 19. A holding cylindrical envelope 20 of sheet metal covers and houses the inner cylinder 15 and the spiral envelope 18, gripping the latter and holding it from expanding. It is apparent that by grasping the outer cylindrical member 20 with one hand and turning the head 16 with the other the stick may be projected or retracted, the stud 14 moving along the spiral slot 19.

Such regular and conventional tubular housing for the stick does not interfere with its rotation about its longitudinal central axis. In the application of the stick, by controlling the direction of the pressure, the stick may be made to rotate and turn as stated and does not remain immovable with respect to the tubular casing in which the major portion of it is received. When one of the sticks has been exhausted of material as far as it can be, it is removed and a second used to replace it, so as to be rotatably mounted and may be entered in the upper open end of the outside tubular casing 17 and the inner cylinder 15 and its spiral envelope 18.

The novel structure described is very useful in that the lipstick application may be more evenly and better performed. The invention is defined in the appended claims and is to be

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considered comprehensive of all forms of structure coming within their scope.

I claim:

1. In a structure as described, a lipstick of circular cross section having an axial opening from its inner end for a distance therein, a cup-like member of thin material into which said inner end portion of the lipstick is received, the bottom of said cup-like member having an integral hollow spindle extending into the opening in the lipstick, and a second cup-like member of thin material having walls and bottom paralleling the walls and bottom of the first cup-like member, having a centrally disposed integral spindle inserted into the spindle of the first mentioned member, whereby said lipstick and its attached cup-like member are rotatable about the longitudinal axis of the lipstick, there being a thrust bearing between the two spindles at their free end portions.

2. In a structure as described, a lipstick generally cylindrical in form, a thin cup-like member into which one end of the lipstick is inserted, a second similar and larger diameter cup-like member of thin material into which the first cup-like member is received, and means for connecting said cup-like members together for rotative movement of the lipstick about its

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axis with respect to the second member, the bottom of said cup-like member into which the lipstick is inserted having a hollow spindle projecting therefrom into the adjacent end portion of the lipstick, axially thereof, and the bottom of the second cup-like member having a spindle rotatably received within and extending lengthwise of the first spindle, having its free end bearing against the end portion of the first spindle at the inner side thereof.

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