

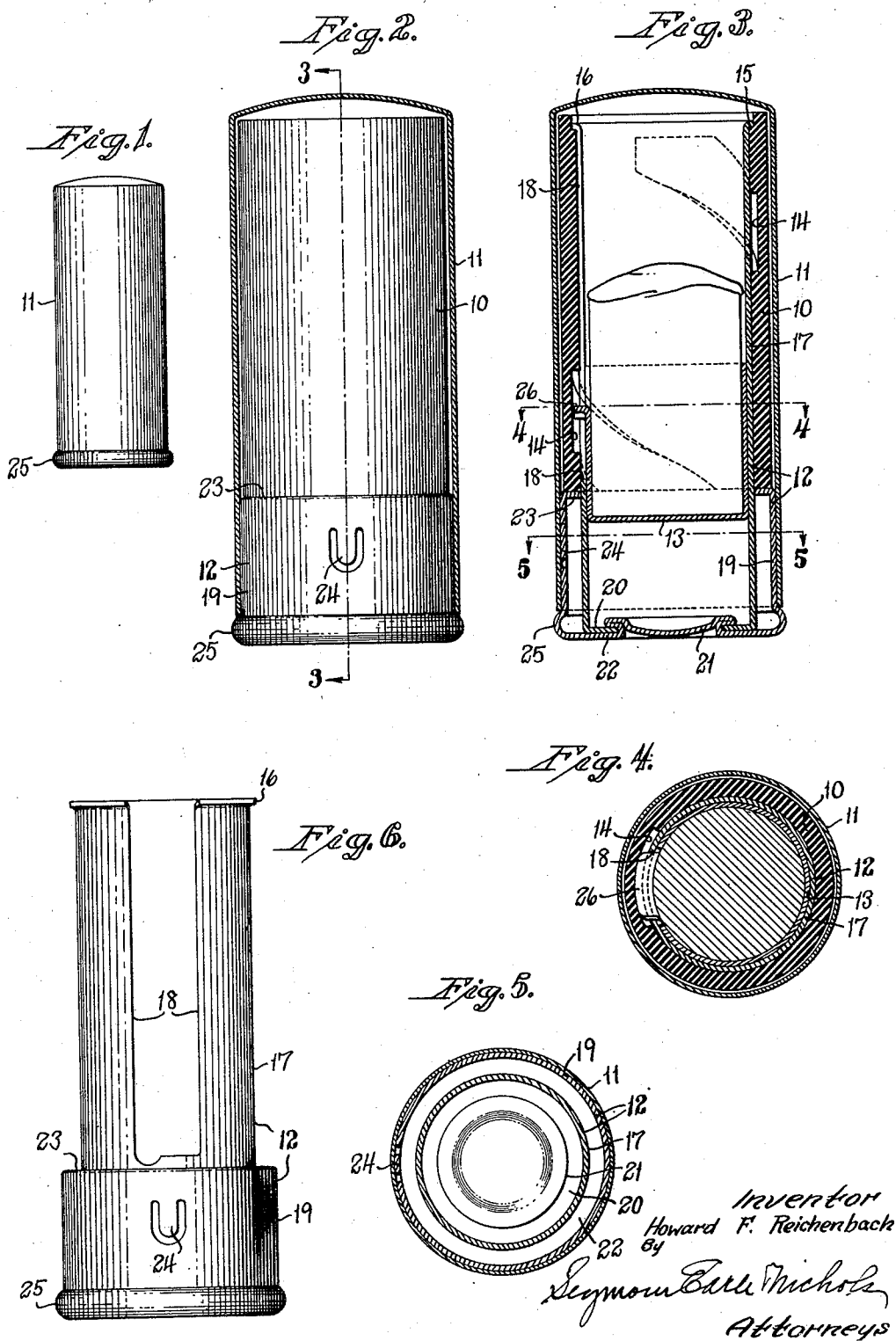
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LIPSTICK HOLDER

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## LIPSTICK HOLDER

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## 1 Claim. (Cl. 206—56)

The present invention relates to improvements in lipstick holders and more particularly to lipstick holders composed of elements of both non-metallic materials (such as synthetic resin) and metallic materials (such as sheet brass).

It may first be explained that in the manufacture of lipstick holders having nonmetallic elements of urea-formaldehyde, Bakelite and other nonmetallic molded materials, it is commercially impractical to rely upon such molded components being consistent in dimensions. Variations in dimensions are occasioned by many factors, among which may be mentioned variations in the molding cycles, temperatures, pressures, changes in the coloring ingredients, etc.

The main object of the present invention is to provide a superior lipstick holder which includes a nonmetallic casing and associated elements of sheet metal and characterized by ease and surety of assembly.

A further object of the present invention is to provide a superior lipstick holder construction in which variations in the dimensions of a non-metallic casing within relatively-large limits will not deleteriously affect the structure as a whole.

With the above and other objects in view, as will appear to those skilled in the art from the present disclosure, this invention includes all features in the said disclosure which are novel over the prior art.

In the accompanying drawing, in which certain modes of carrying out the present invention are shown for illustrative purposes:

Fig. 1 is a view in side elevation of a composite lipstick holder embodying the present invention;

Fig. 2 is a view of the lipstick mainly in side elevation but with the cup-shaped cap shown in central-longitudinal section;

Fig. 3 is a view in central-longitudinal section taken on the line 3—3 of Fig. 2;

Fig. 4 is a transverse sectional view taken on the line 4—4 of Fig. 3;

Fig. 5 is a similar view taken on the line 5—5 of Fig. 3; and

Fig. 6 is a view in side elevation of the operating-unit, detached.

The particular lipstick holder herein chosen for purposes of illustrating one embodiment of the present invention, includes a tubular casing 10, an inverted cup-shaped cap 11, an operating-unit generally designated by the reference character 12, and a cup-shaped carrier 13.

The tubular casing 10 above referred to is molded or otherwise formed of any suitable non-metallic material such, for instance, as any one

of the numerous synthetic resins among which may be mentioned urea-formaldehyde, Bakelite, etc. The said tubular casing 10 has a relatively-thick wall and is formed in its interior with a helical groove 14 and is formed in its interior adjacent its upper end with an upwardly-facing retaining-shoulder 15, for purposes as will hereinafter appear.

The retaining-shoulder 15 above referred to, is engageable by a retaining-lip 16 turned outwardly from and integral with the upper end of a tubular operating-sleeve 17 formed of sheet metal such as brass, and forming the upper portion of the operating-unit 12 before referred to. The said operating-sleeve 17 extends with a free turning fit in the interior of the nonmetallic casing 10, and is provided (Fig. 6) with a longitudinal slot 18 opening through its upper edge.

The operating-sleeve 17 above referred to extends downwardly into the interior of a hollow tubular base-member 19 formed of sheet metal such, for instance, as sheet brass. The lower end of the operating-sleeve 17 is formed with a bottom wall 20 which is centrally perforated and has extending therethrough an integral rivet-portion 21 which is flanged over against the upper face of the said bottom wall 20, so as to rigidly pinch the same against the flat bottom wall 22 of the base-member 19, as is shown particularly well in Fig. 3. The upper end of the sheet metal base-member 19 is formed with an inturned flange 23, the upper face of which forms a seat for the lower edge of the non-metallic tubular casing 10. The said inturned flange 23 preferably snugly engages the outer surface of the operating-sleeve 17 to thereby act as a stabilizer for the latter. The outer diameter of the cylindrically-contoured base-member 19 exceeds the similar diameter of the nonmetallic casing 10, for purposes as will hereinafter appear.

In one of its faces, the sheet metal base-member 19 is punched to provide a resilient retaining-finger 24 which is adapted to frictionally engage the inner surface of the lower portion of the inverted cup-shaped cap 11 before referred to. The cap 11 is shaped and proportioned to snugly fit over the outer surface of the base-member 19 of the operating-unit 12, and its downward movement relatively to the said unit is limited by the engagement of its lower edge with the upper surface of an annular bead 25 spun outwardly from the lower end of the base-member 19. It is to be noted that the length of the inverted cup-shaped cap 11 very materially exceeds the length of the

nonmetallic casing 10 and closely approximates the total length of the operating-unit 12.

Movable axially within the tubular operating-sleeve 17 of the operating-unit 12 is the cup-shaped carrier 13 before referred to. The said carrier is provided with an outwardly-projecting operating-finger 26 projecting through the slot 18 in the operating-sleeve 17 and thence outwardly into the helical groove 14 in the nonmetallic casing 10.

From the foregoing it will be seen that when the cap 11 is removed from the structure, the user, by holding the casing 10 gripped in one hand, may by the other hand effect the axial advancement and retirement of the carrier 13 by rotating the operating-unit 12 with respect to the said casing 10 or vice versa.

By providing the structure with a relatively-short nonmetallic casing 10, all the advantages of both the economy and the beauty of such materials may be taken advantage of without, however, causing assembly embarrassments owing to almost inevitable variations in the dimensions of the nonmetallic casings such as 10.

The invention may be carried out in other specific ways than those herein set forth without departing from the spirit and essential characteristics of the invention, and the present embodiments are, therefore, to be considered in all respects as illustrative and not restrictive, and all changes coming within the meaning and equiv-

alency range of the appended claims are intended to be embraced therein.

I claim:

5 A lipstick holder comprising: an operating-unit formed of sheet metal and having a sheet-metal base-member provided at its upper end with an intumed flange forming an upwardly-facing casing-limiting seat, the said operating-unit also including a tubular operating-sleeve projecting upwardly beyond the said base-member and having an external diameter less than the external diameter of the said base-member; a carrier movable longitudinally within the operating-sleeve of the said operating-unit; an inverted cup-shaped cap formed of sheet metal and having its lower portion snugly telescoping over the base-member of the said operating-unit and extending below the intumed flange thereof; and a nonmetallic molded casing accommodating in its interior the operating-sleeve of the said operating-unit and having its lower edge resting against the intumed flange at the upper end of the base-member of the said operating-unit, the external diameter of the said nonmetallic casing being smaller than the external diameter of the base-member and of the said operating-unit and the length of the said nonmetallic casing being materially less than the length of the said inverted cup-shaped cap.

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