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CONTAINER FOR LIPSTICK AND APPLICATOR

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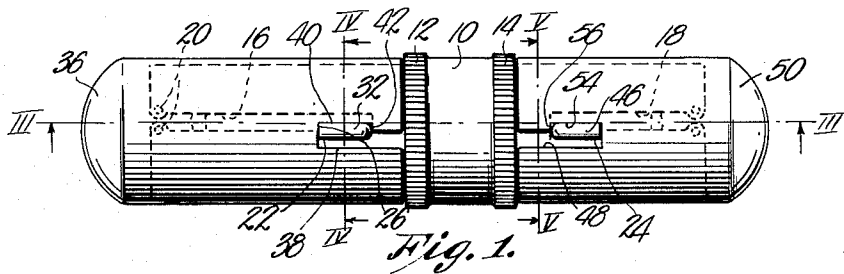


Fig. 1.

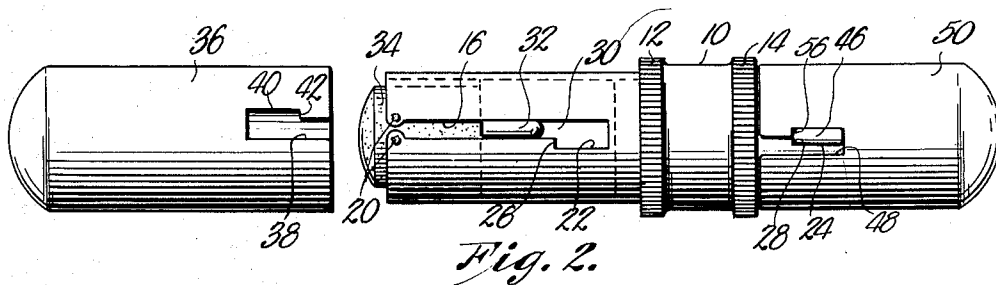


Fig. 2.

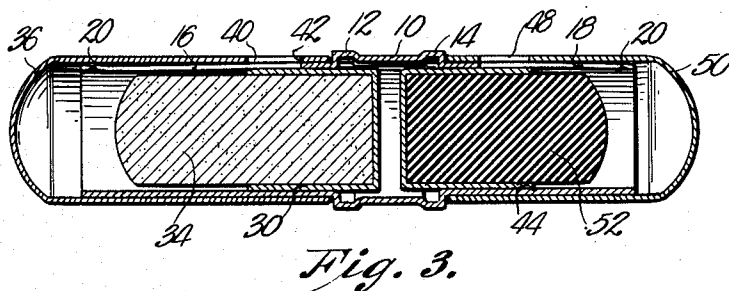


Fig. 3.

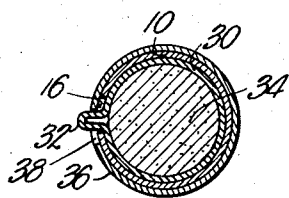


Fig. 4.

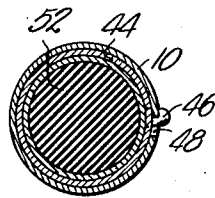


Fig. 5.

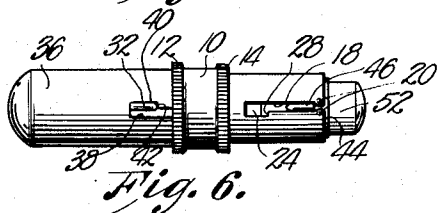


Fig. 6.

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UNITED STATES PATENT OFFICE

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CONTAINER FOR LIPSTICK AND
APPLICATOR

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5 Claims. (Cl. 132-79)

This invention relates to a combined lipstick and applicator and has for its principal object the provision of a device of this character wherein the cover members may be selectively released and removed by exerting the proper torsional strain on said caps and then pulling them in opposite directions.

A further object of the invention is the provision of a combined lipstick and applicator wherein all the relatively movable parts at each end of the device may be secured together.

Other objects are simplicity and economy of construction, and ease and speed of operation.

Reference will now be had to the drawing wherein:

Figure 1 is an elevation of the combined lipstick and applicator embodying this invention.

Fig. 2 is an elevation similar to that shown in Fig. 1, with one of the caps removed and the lipstick partially extended.

Fig. 3 is a longitudinal sectional view, taken on line III-III of Fig. 1.

Fig. 4 is a cross sectional view taken on line IV-IV of Fig. 1.

Fig. 5 is a cross sectional view taken on line V-V of Fig. 1; and,

Fig. 6 is a reduced elevation of the device with the applicator in position for use.

Throughout the several views, like reference characters refer to similar parts and the numeral 10 designates a tubular body member having a pair of spaced apart, annular beads 12 and 14, formed adjacent the central portion thereof. Each end portion of body member 10 is slotted inwardly as at 16 and 18, and may be provided with inwardly projecting ears 20 to facilitate proper action of the parts when the device is in operation. Each of the slots are respectively offset adjacent their inner ends as at 22 and 24, to present shoulders 26 and 28 transversely of the respective slots and on corresponding sides thereof.

A carrier 30 comprising a cup-shaped member is adapted to slidably move in the tubular body member with a transversely extending lug 32 carried thereby extended through slot 16. The lipstick material 34 fits snugly into carrier 30 and extends therebeyond so that when the carrier is moved in 10, the lipstick will be exposed beyond the end of 10. Ears 20 serve to engage lug 32 to prevent accidental removal of the carrier 30 from the body member. A cap 36 slotted inwardly from its open end is adapted to telescope and close the open end of the body member with the inner edge thereof resting against the bead 12.

Cap 36 is slotted inwardly from its open end

at 38. This slot is offset at 40 to form a shoulder 42. It will be noted that offset 40 is on the top side of slot 38, while offset 22 is on the bottom side of slot 16, as shown in the various figures—also the offsets 22 and 40 are of suitable lengths to receive the lug 32.

When the parts are in the position shown in Fig. 1, the lug 32 is positioned in offsets 22 and 40 so that the shoulders 26 and 42 will engage the lug 32 to preclude relative longitudinal movement of the cap on the body member or longitudinal movement of the carrier relative to the body member. When it is desired to remove the cap 36, it is necessary to rotate the cap on the body member so that lug 32 disengages offset 40 and then exert an outward pull on the cap. By rotating cap 36 through a slightly greater arc, this lug 32 may also be moved out of offset 22 so that the carriage may be moved in the body member to expose the lipstick for use. When the lipstick has been exposed for use and it is desired to position the cap 36, the cap slot is fitted over lug 32 about 10 and then pushed to position to reposition the carrier 30.

The opposite end of the device is provided with a carrier 44 having a projecting lug 46 which extends through slot 18 and also through a slot 48 formed in cap 50, which serves to cover an applicator 52 mounted in carrier 44. Slot 48 is offset at 54 to form a shoulder 56. The lug 46 on carrier 44 is adapted to be seated in offset 24 and 54, as shown in Fig. 1, to secure the parts in fixed relation against longitudinally exerted force.

The arrangement and relative relation of the parts are such that the operator may selectively secure one of the caps in operative relation and at the same time release the other cap by simply exerting a torsional force on each cap in opposite directions. By simply reversing the direction of the torsional forces, the cap previously secured, will be released and the other cap will be secured.

When a cap is released it may be easily withdrawn from the body member by exerting a longitudinal force.

In the use of the device, the operator usually releases cap 36 by the twisting operation, then pulls the cap off. The lipstick carrier is then moved by means of lug 32 to expose the lipstick for use. After applying the lipstick, the cap 36 is replaced and a torsional force is exerted to secure lug 32 and release lug 46. Cap 50 may now be pulled from the body member and the applicator moved to the operative position by means of lug 46. While either the lipstick or applicator is being

used, the other is completely capped to preclude contact with the fingers of the operator.

Instead of cutting the material away to form the bayonet slots, it is apparent that the metal of the cap might be simply pressed outwardly to form the desired passageway for the lugs and to cooperate therewith to secure the parts together. In this case, the lugs will be completely covered when the caps are in the operative position.

A further advantage of the structure as shown is the provision of means for moving the lipstick or applicator to the operative position as the corresponding cap is removed. This is accomplished by slightly rotating the cap to engage the lug on the carrier and then moving the two longitudinally of the body member, simultaneously. When the carrier moves outwardly to its limit, the cap is slightly rotated to release its hold on the lug.

Having thus described the invention, what is claimed as new and desired to be secured by Letters Patent is:

1. A combined lipstick and applicator comprising a tubular body member having a slot extending inwardly from each end thereof, the inner end portion of each of said slots being offset to form a shoulder; a carrier, slidably mounted in each end portion of said body member, having a transverse lug adapted to extend through the adjacent slot; a cap for each end portion of said body member having a bayonet slot to receive the respective lugs to move them as said cap is rotated on said body member.

2. A combined lipstick and applicator comprising a tubular body member having a slot extending inwardly from each end thereof, the inner end portion of each of said slots being offset in the same direction to form a shoulder; a carrier mounted in each end portion of said body member and having a transverse lug adapted to extend through the adjacent slot; a cap for each end portion of said body member having a bayonet slot to receive the respective lug and move it to or from a secured position.

3. A combined lipstick and applicator comprising a tubular body member having a slot extending inwardly from each end thereof, the inner end portion of each of said slots being offset to form a recess; a carrier mounted in each end portion of the body member and having a

transverse lug adapted to extend through the adjacent slot; a cap for each end portion of said body member having a slot formed inwardly from the open end thereof and provided with a recess adjacent its inner end, the recesses in said body member and cap being so related to the adjacent lug that the lug may be simultaneously positioned therein to secure the cap, body member and carrier against relative longitudinal movement.

4. A combined lipstick and applicator comprising a tubular body member having a slot extending inwardly from each end thereof, the inner end portion of each of said slots being offset to form a recess extending in like directions; a cap for each end portion of the body member, each having a slot formed inwardly from the open end thereof, each slot being offset at its inner portion in a direction opposed to the adjacent recess in the body member, and a carrier positioned in said body member and having a transversely disposed lug extending through the adjacent slots in said body member and cap and adapted to be positioned in the recesses in said slots to secure the cap, body member, and carrier against relative longitudinal movement.

5. A combined lipstick and applicator comprising a tubular body member having a slot extending inwardly from each end thereof, the inner end portion of each of said slots being offset to form a recess extending in like directions; a cap for each end portion of the body member, each having a slot formed inwardly from the open end thereof, each slot being offset at its inner portion in a direction opposed to the adjacent recess in the body member; and a carrier positioned in each body member and having a transversely disposed lug extending through the adjacent slots in said body member and cap and adapted to be positioned in the recesses in said slots to secure the cap, body member and carrier against relative longitudinal movement, the slots, recesses and caps at opposite ends of the body member being so related that when a torsional force is exerted in opposite directions to the caps, one of the caps will be secured against longitudinal movement relative to the body member and the other cap will be free to move longitudinally from the body member.

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