Dec. 28, 1937. S. BEHR 2,103,930

COMB AND CASING

Filed March 5, 1937

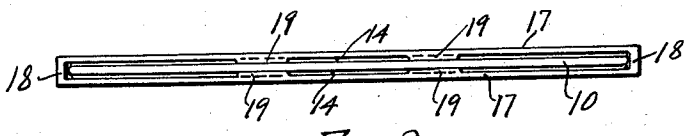


Fig. 2

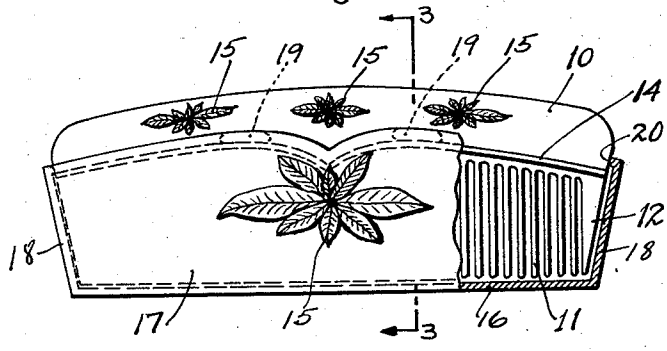


Fig. 1

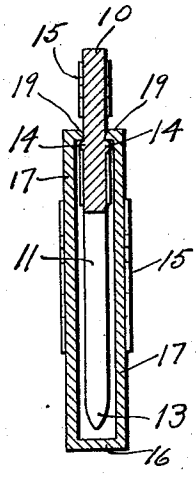


Fig. 3

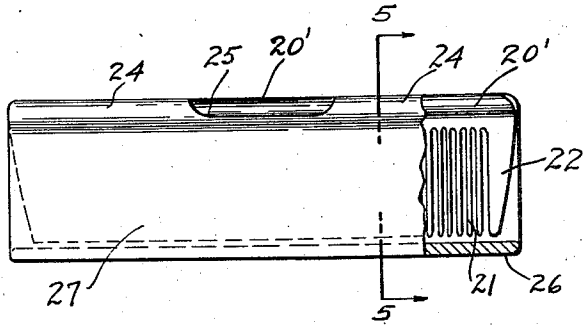


Fig. 4

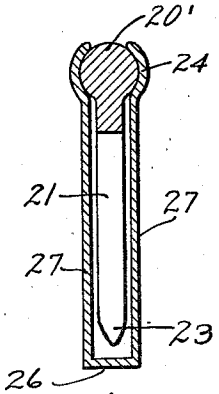


Fig. 5

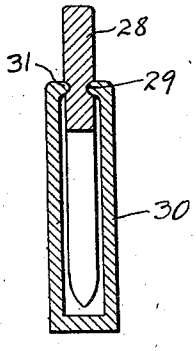


Fig. 6

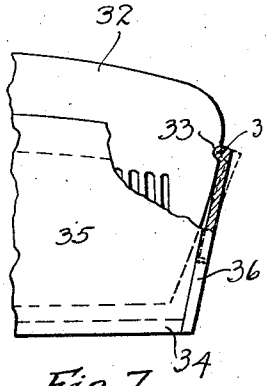


Fig. 7

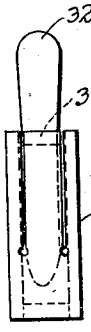


Fig. 8

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COMB AND CASING

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Application March 5, 1937, Serial No. 129,117

11 Claims. (Cl. 132—1)

This invention relates to combs for toilet purposes and casings therefor and more particularly to that type of comb and case which is intended to be carried in a pocket or in a lady's hand bag.

It is an object of the invention to provide combs of this kind with a durable protective casing therefor to keep them clean and sanitary and to prevent them from interference with other objects carried in the same pocket or bag.

It is another object of this invention to provide a protective casing for the comb which prevents foreign matter entering between the teeth of the comb and which is securely held on the comb against accidental removal therefrom.

It is also an object of the invention to provide means for locking the comb and casing tightly together and yet permitting easy separation of the comb and casing.

With these and other objects in view, the invention consists of certain novel features of construction, which will be more fully described hereinafter and particularly pointed out in the appended claims and illustrated in the accompanying drawing in which—

Fig. 1 is a side view of a comb and casing embodying the invention, a part of the casing being broken away for the sake of clearness.

Fig. 2 shows a top plan view of Fig. 1.

Fig. 3 is a sectional view on an enlarged scale taken on the plane of the line 3—3 of Fig. 1.

Fig. 4 is a side elevation of another comb and casing embodying a modified form of the invention.

Fig. 5 is a sectional view on an enlarged scale taken on the plane of the line 5—5 of Fig. 4.

Fig. 6 is a view similar to Fig. 3 but showing a modified form of the invention.

Fig. 7 is a side view of a section of still another form of the invention, parts being in section for the sake of clearness.

Fig. 8 is an end view of the form shown in Fig. 7.

Referring to Figs. 1 to 3 of the drawing, a comb is shown which is adapted to be carried in a pocket or hand bag. This comb is provided with a curved back portion 10. Teeth 11 are formed integral with the back 10 and are generally of coarse spacing for one half the length of the comb and of finer spacing for the other half. The entire comb is preferably formed of a single piece of molded phenolic compound or the like. The opposite ends 12 of the comb are preferably angularly machined or inclined towards the center of the comb. The front and rear faces of back 10 and teeth 11 are substantially parallel to each other, and the teeth 11 are pointed at their lower ends 13. On both faces of the back 10 above the teeth 11 a protruding ledge or bead 14 is formed which extends preferably along the entire length of back 10 and which may be curved as shown in Fig. 1 mainly for ornamental purposes. For the same purpose, projecting ornaments 15 may be arranged on these faces which however also serve a practical purpose later on to be explained.

This comb is enclosed by a casing having a bottom wall 16, parallel side walls 17 and inclined end walls 18. The top of the casing is open between side walls 17 for its entire length to provide an entrance opening for the comb.

At suitable spaced points on the opposite faces of the back of comb 10, inwardly extending integral projections 19 are provided on the upper edges of walls 17. The end walls 18 are inclined outwardly and their free upper ends are formed with flanges or beads 20 which extend inwardly. The material of which the casing is formed is inherently resilient so that when the comb is inserted into the open top of the casing and the beaded portion 14 engage the projections 19, said projections 19 and side walls are forced outwardly permitting the beaded portions to move inwardly of the casing at which time the projections 19 snap back and yieldingly hold the comb in position and prevent displacement. At the same time, the beaded portions 20 on the end walls 18 will yieldingly engage the ends of the comb and help to hold the comb in place. When a pulling pressure is exerted on the comb the projections 19 will yield and the sides will separate permitting the comb to be extracted from the casing. The curved portions of the beaded portions 14 and the projections 19 permit this yielding movement.

The ornamental projections 15 on the comb and casing serve to give the fingers a firm hold on these members for removing the comb from the casing.

A modification of the invention is shown in Figs. 4 and 5 in which the back portion 20' of the comb has a cylindrical form and from which the integral teeth 21 depend. The ends 22 are angularly inclined towards the center of the comb. The front and rear faces of the teeth 21 are parallel to each other while the lower part is tapering towards the points 23.

The casing for this comb consists of a bottom wall 26 and parallel side walls 27. The casing is open at the top and at both ends. The top por-

tions 24 of the side walls 27 are curved to partly embrace the cylindrical back portion 20' of the comb. A portion of the curved tops at the middle is cut away leaving the cylindrical back 20' of the comb uncovered. This uncovered portion serves as a handhold on the comb for pulling it out of the casing while the portions 24 yield outwardly due to the resiliency of side walls 27. This comb may also be slid lengthwise out of the casing, the opening 25 facilitating this until the end of the comb is exposed for grasping by the hand.

In the form of the invention shown in Fig. 6, the back 28 of the comb is formed with opposite grooves 29, semicircular in cross section. The side walls 30 of the casing are provided with curved flanges or beaded portions 31 which are adapted to cooperate with the grooves 29 to hold the comb yieldingly in the casing.

In Figs. 7 and 8, the modified form of comb 32 is provided with a transverse groove 33 at each end. The modified form of casing is provided with a bottom wall 34, side walls 35 and slanting end walls 36. The top is open. The upper ends of the end walls 36 are provided with inwardly extending beaded portions 37. The end walls are formed of resilient material and are adapted to yield outwardly. When the comb is forced into the open top, the ends of the comb force the end walls 36 outwardly as shown in dotted lines until the grooved portions 33 are reached when the end walls 36 snap inwardly and the beaded portions 37 interlock with the grooves 33 to hold the comb yieldingly in place.

From the foregoing, it will be seen that I have invented a simple, durable and sanitary comb and casing that can readily be carried in the pocket or handbag as desired.

Modifications in details might be resorted to without departing from the principle of the invention.

I claim:

1. In combination with a comb having a projecting portion, a one-piece casing for the comb, said casing having resilient side walls and an integral projection on each side wall adapted to engage the projection on the comb to hold the latter in place.

2. In combination with a comb, a one-piece casing therefor, said casing having resilient end walls and an integral projection on the upper end of each end wall adapted to engage the ends of the comb to hold the comb in place.

3. In combination with a comb having projecting portions, a one-piece casing for the comb, said casing having resilient side walls and end walls, integral projections on the side walls adapted to engage the projecting portions on the comb and projections on the end walls adapted to engage the ends of the comb to hold the comb in place.

4. A combined comb and protective casing therefor, said comb having a beaded portion on opposite sides of its back portion and said casing having resilient side walls and integral projections on the upper ends of said side walls adapted to engage the beaded portions on the comb for yieldingly holding the comb in place.

5. A combined comb and protective casing therefor, said comb having a beaded portion on opposite faces of its back portion and said casing having resilient side and end walls and integral projections on the upper ends of said side and end walls, the projections on the side walls being adapted to engage the projections on the comb and the projections on the end walls being adapted to engage the ends of the comb to keep the latter from displacement.

6. A combined comb and protective casing therefor formed of plastic material, said comb having a beaded portion on opposite faces of its back portion and having inwardly slanting end portions and said casing having resilient side walls, resilient and outwardly slanting end walls and projections on the upper ends of said side walls and end walls, the projections on the side walls being adapted to engage the projections on the comb and the projections on the end walls being adapted to engage the inwardly slanting end portions of the comb to prevent displacement of the comb.

7. A combined comb and protective casing therefor formed of plastic material as defined in claim 6 in which projecting ornaments are provided on the outer surface of the back portion of the comb and on the outer surface of the side walls of the casing to facilitate grasping of the comb and casing for relative movement therebetween.

8. In combination with a comb having a curved back portion, a protective casing forming a sheet-like envelope for said comb, said casing having a bottom wall and resilient end walls and having an open top portion and open end portions, and curved portions formed on the free upper end of the side walls adapted to engage the curved back portion to prevent displacement of the comb.

9. A device such as claimed in claim 8 in which the curved portions of the side walls are cut away midway their length to facilitate grasping of the comb for movement out of the casing.

10. In combination with a comb having a back portion formed with grooves, a protective one-piece casing for said comb, said casing having resilient side walls provided with beaded portions adapted to cooperate with said grooves to prevent displacement of the comb.

11. A combined comb and protecting casing therefor in which the comb is provided with a projection integral therewith and the casing consists of an envelope of sheet material closely fitting said comb and having sides adjacent to the sides of the comb and projections integral with the walls of the casing engaging the projections of the comb.

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