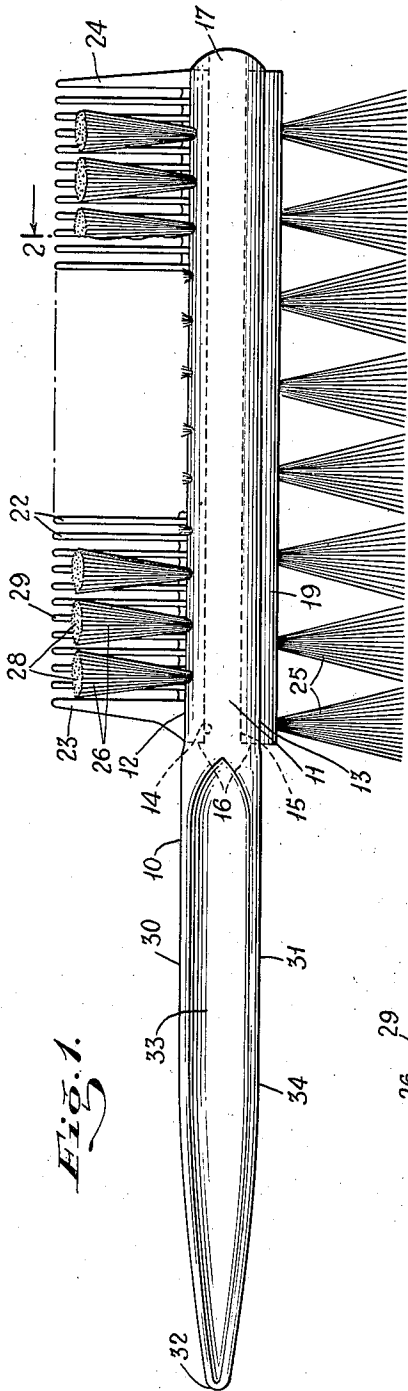
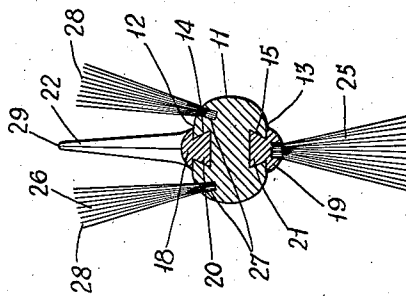
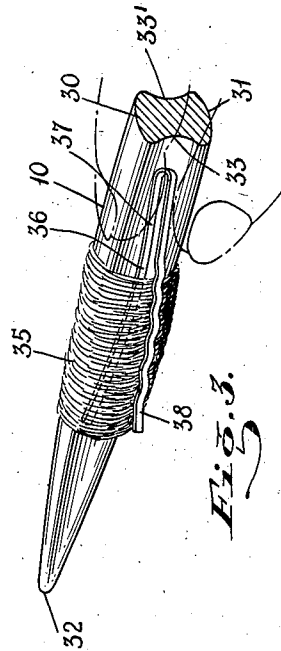


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HAIRDRESSING DEVICE
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HAIRDRESSING DEVICE

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This invention relates to devices for dressing the hair from the standpoint of combing, brushing and arranging curls therein. More particularly, the invention deals with the device of the character described particularly having means whereby the comb or brush may be individually used, or a combination comb and brush simultaneously used in dressing the hair. Still more particularly, the invention deals with a device of the kind defined having an extending handle portion, grooved on opposed surfaces, thereby facilitating attachment of bobby-pins to hair wound around the handle portion in retaining the wound hair by the pins to form curls and in tapering the handle portion to facilitate removal of the curl therefrom.

The novel features of the invention will be best understood from the following description, when taken together with the accompanying drawing, in which certain embodiments of the invention are disclosed and, in which, the separate parts are designated by suitable reference characters in each of the views and, in which:

Fig. 1 is a side view of a device made according to my invention, with parts of the construction omitted.

Fig. 2 is a section on the line 2-2 of Fig. 1; and

Fig. 3 is a perspective sectional view through the handle portion of the device illustrating the use thereof in attaching a bobby-pin to hair wound around the handle portion.

In Fig. 1 of the drawing, I have shown a hair-dressing device comprising a handle portion 10 and a brush and comb supporting body portion 11, extending integrally from one end of the handle portion.

The body portion 11 has oppositely disposed, narrow, flat surfaces 12 and 13 and the body portion centrally of these surfaces has undercut or dovetailed grooves 14 and 15 extending from the points 16 adjacent the handle 10 out through the end 17 of the body 11. Slidably fitted in these grooves are a comb back 18 and a brush back 19, each having elongated dovetailed tongue portions 20, 21, respectively. The tongue portions 20, 21 are identical to fit identical grooves, so that the comb back 18 may be positioned in the groove 15 and the brush back 19 fitted in the groove 14, for purposes later described.

Extending from the comb back 18 are a series of spaced comb teeth 22, terminating, at their ends, in enlarged tooth portions 23, 24. The brush back 19 has a plurality of bunched brush bristles 25, permanently secured thereto and pro-

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jecting therefrom in the manner illustrated in Figs. 1 and 2. The brush portions 25 are comparatively heavy, whereas smaller brush portions 26 are secured at each side of the body 11 and at the sides of the comb back 18. The inner ends of the brush portions 26 are secured in angular sockets, as clearly indicated at 27 in Fig. 2 of the drawing. This disposes the brush portions 26 in diverging relationship to each other. It is also preferred that the outer ends 28 of the brush portions 26 terminate short of the ends 29 of the comb teeth 22, as clearly appears in Figs. 1 and 2. The handle portion 10 has rounded opposed edges 30, 31, which taper to the contracted outer end 32 of the handle member and the sides of the handle member have common recesses 33, 33' extending longitudinally thereof. The taper of the handle member 10 starts substantially at the point 34, note Fig. 1, and, at this point or adjacent thereto, the sides of the handle member are also contracted, as will appear from a consideration of Fig. 3 of the drawing. This permits free removal of a winding or curl of hair, as indicated at 35 in Fig. 3 of the drawing over the end of the handle member. In using the device to curl hair, the hair is wound around the handle member substantially centrally thereof and, then, one end 36 of a bobby-pin 37, note Fig. 3, is passed along one of the grooves 33, 33' beneath the wound or curled hair 35 with the other end 38 of the bobby-pin externally of the hair. After the pin 37 is properly placed on the curl of hair, the curled hair, with the pin thereon, can be freely moved over the tapered end of the handle portion.

The device, as shown in the assemblage of Figs. 1 and 2, can be used either as a brush alone, or as a combination comb and brush, the comb being disposed between the brush portions 26. With this type of device, hair may be either brushed alone, or combed and brushed simultaneously. In another use of the device, the comb may be removed from the position shown in Fig. 1 and the brush back 19 also removed and the comb back positioned in the recess 15. This would produce a device having a comb, at one side thereof, and a brush, at the opposite side thereof, comprising the side brush portions 26. If desired, the brush back 19 may also be placed in the recess 14 so as to increase the number of bristles in the brush in using the brush alone.

From the foregoing, it will be apparent that the device has five distinct uses, namely the two uses indicated in Figs. 1 and 2, the individual comb use, the individual brush use, utilizing the

brush portions 26 alone, and the further brush use, where the brush portions 25 are used in conjunction with the brush portions 26.

By detachably mounting the comb back 18 and the brush back 19 with respect to the stock or body 11, all parts of the device can be easily cleaned from time to time, the comb utilized to free hairs from the various brush portions and both comb and brush portions otherwise cleaned.

The device may be composed of any desired material and lends itself to formation from plastic material, wherein the unitary body and handle 11 and 10 and the backs 18 and 19 including the integral teeth 22, 23 and 24 with the back 19, can be formed of cast or moulded plastic materials. By constructing the backs 18 and 19 as independent parts, these parts may be produced in colors contrasting to the body portion and handle of the device and bristles of different colors can be used. In referring to colors, it will be understood that the parts may be composed of the colorless or transparent plastic materials.

It will be understood that the particular spacing and arrangement of the various brush portions or bristle bundles, shown in the accompanying drawing, are diagrammatic and can be modified to suit the requirements.

It will be apparent that the two sets of bristles or brush portions 26, 28, disposed at opposite sides of the teeth 22 of the comb and in spaced relationship thereto, will, in the use of the combination comb and brush, facilitate waving of the hair in the tendency to deflect or curve the hair in its passage from one set of bristles between the comb teeth and, then, through the other set of bristles. In other words, the hair does not have a direct path of travel between the teeth of the comb.

For purposes of description, the device may be said to comprise an elongated stock or body having a handle member at one end; the various bristle bundles, or brush portions, may be said to comprise brush elements. The comb back, in conjunction with its teeth, may be termed a comb unit and the brush back 19, together with its brush elements 25, may be said to comprise a brush unit.

It will be understood that each brush and comb unit comprises an article of manufacture which may be sold independent of the complete assemblage as a replacement part for replacement when worn or otherwise requiring replacement. Furthermore, this construction adapts the device for initial sale with insert comb and brush units suitable to the inclination of the purchaser, thus minimizing the stocking of complete assemblages. In other words, the body portion and handle member may be produced in a neutral color, such as transparent, white, black, etc. to which may be applied the comb and brush units of any colors suiting the desire of the purchaser.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent is:

1. A device of the class described comprising an elongated unitary member having a handle portion and a body portion, the body portion having undercut grooves extending longitudinally of opposed sides thereof extending from the handle portion and opening outwardly through the end of said body portion, a series of brush portions extending longitudinally of the body portion at each side of one of said grooves and in diverging relationship to each other, a comb back having a dovetailed projection extending longitudinally

thereof adapted for mounting in either of said grooves of the body portion, said comb back having longitudinally spaced teeth extending therefrom, a brush back having a dovetailed portion extending longitudinally thereof adapted for mounting in either of said grooves, and a plurality of brush portions spaced longitudinally of and projecting from the brush back.

2. A device of the class described comprising an elongated unitary member having a handle portion and a body portion, the body portion having undercut grooves extending longitudinally of opposed sides thereof extending from the handle portion and opening outwardly through the end of said body portion, a series of brush portions extending longitudinally of the body portion at each side of one of said grooves and in diverging relationship to each other, a comb back having a dovetailed projection extending longitudinally thereof adapted for mounting in either of said grooves of the body portion, said comb back having longitudinally spaced teeth extending therefrom, a brush back having a dovetailed portion extending longitudinally thereof adapted for mounting in either of said grooves, a plurality of brush portions spaced longitudinally of and projecting from the brush back, said brush portions comprising bundles of bristles secured in the supports therefor, and said handle portion having recesses on opposed sides thereof throughout the major portion of the length thereof.

3. A device of the class described comprising an elongated unitary member having a handle portion and a body portion, the body portion having undercut grooves extending longitudinally of opposed sides thereof extending from the handle portion and opening outwardly through the end of said body portion, a series of brush portions extending longitudinally of the body portion at each side of one of said grooves and in diverging relationship to each other, a comb back having a dovetailed projection extending longitudinally thereof adapted for mounting in either of said grooves of the body portion, said comb back having longitudinally spaced teeth extending therefrom, a brush back having a dovetailed portion extending longitudinally thereof adapted for mounting in either of said grooves, a plurality of brush portions spaced longitudinally of and projecting from the brush back, said brush portions comprising bundles of bristles secured in the supports therefor, said handle portion having recesses on opposed sides thereof throughout the major portion of the length thereof, and a substantial part of the handle portion being contracted.

4. In devices of the class described, an elongated body portion, a handle member extending integrally from one end of the body portion, the body portion having two rows of brush elements arranged longitudinally of and projecting from one side of the brush body with one row of elements in diverging relationship to the other row of elements, a comb unit detachable with respect to said body and arranged intermediate said rows of brush elements, and a brush unit detachably mounted with said body in circumferentially spaced relationship to the coupling of the comb unit therewith.

5. In devices of the class described, an elongated body portion, a handle member extending integrally from one end of the body portion, the body portion having two rows of brush elements arranged longitudinally of and projecting from one side of the brush body with one row of ele-

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ments in diverging relationship to the other row of elements, a comb unit detachable with respect to said body and arranged intermediate said rows of brush elements, a brush unit detachably mounted with said body in circumferentially spaced relationship to the coupling of the comb unit therewith, and the detachable coupling of the comb and brush units with said body comprising dovetailed grooves in said body and dovetailed projections on said unit slidably engaging the grooves of said body.

6. In devices of the class described, an elongated body portion, a handle member extending integrally from one end of the body portion, the body portion having two rows of brush elements arranged longitudinally of and projecting from one side of the brush body with one row of elements in diverging relationship to the other row of elements, a brush unit detachable with respect

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to said body and adapted to be arranged in a first mounting thereof intermediate said rows of brush elements, and other means for mounting the brush unit on said body in spaced relationship to the first mounting thereof.

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