Sept. 22, 1931. R. EHRLICH 1,824,665

COMB

Filed Dec. 5, 1930

Fig. 1.

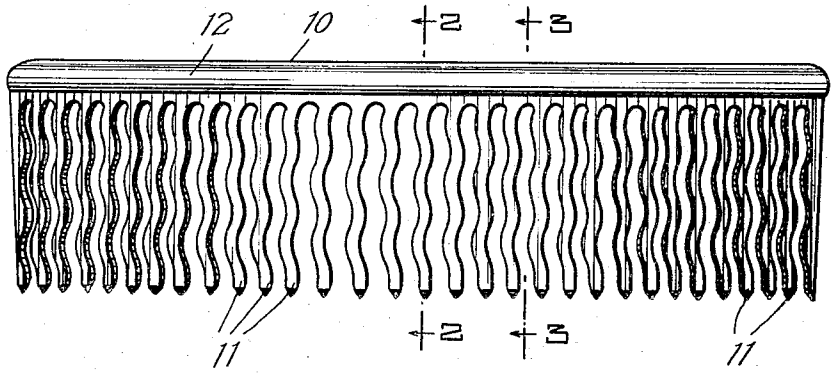



Fig. 2.

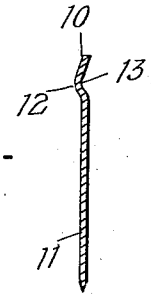
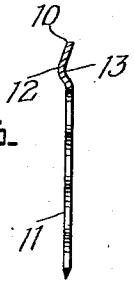



Fig. 3.




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Patented Sept. 22, 1931 1,824,665

# UNITED STATES PATENT OFFICE

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## COMB

Application filed December 5, 1930. Serial No. 500,162.

This invention relates to improvements in combs, and more particularly to a hair wave comb.

Among the principal objects which the present invention has in view are: to provide an improved comb which will produce a wave to the hair similar to a "Marcel"; to provide a comb which will be non-inflammable when heat is applied to the hair; to provide a comb which will be resilient and flexible to easily apply to the hair; to secure simplicity of construction and cheapness to manufacture; and to obtain other advantages and results as may be brought out in the following description.

In the drawings:

Figure 1 is a front elevation of my improved comb;

Figure 2 is a sectional view shown as taken on the line 2—2 of Figure 1; and

Figure 3 is a similar sectional view shown as taken on the line 3—3 of Figure 1.

In the description:

Heretofore, it has been the practice to manufacture combs of inflammable material, and when a heated implement for producing a curl or the like was applied, a bad effect resulted, such as causing the hair to burn and otherwise cause injury to the person who was having her hair dressed. To overcome this effect I have invented a comb which will produce the required results and prevent any hazardous possibilities such as burning the hair, scalp and otherwise causing any inconvenience.

In the specific embodiment of the invention illustrated in the said drawing, the reference numeral 10 indicates the ridge or body of my improved comb. Said comb including the ridge or body may be constructed of a non-inflammable material, preferably of a light metal, such as aluminum, chromium steel, and the like, to insure flexibility and resiliency of the comb when applied to the hair. A plurality of depending members or teeth 11 project downwardly from the body 10 of the comb.

In practice, the teeth 11 are preferably integral with the body portion and are wavy to insure a better contact with the hair, and a wavy effect thereon when applied thereto. As here shown the said teeth are preferably flat in the general direction of the face of the comb and the wavy effect is obtained by forming the edges of the teeth toward each other of wavy shape, the wavy shape of the edge of one tooth being of corresponding wavy shape to the edge next thereto of the adjoining tooth, said teeth 11 adjacent the lower portions thereof, are preferably tapered to give a pointed effect, which may in practice, when inserted in the hair, tend to spread the tresses more readily.

The body portion or ridge 10 is preferably formed with a longitudinal bead 12 pressed outwardly from the general surface on one side of the comb and correspondingly depressed on the other side of the comb, as at 13. This construction not only reinforces the comb, but also enables the same to be more readily and securely gripped.

As will be noted from Figure 1, the contour of the comb is preferably of a partially oval or other curved shape, so that it may be readily applied to fit the head of a person. The flexibility and resiliency of the material readily permits insertion in the hair of any degree of smoothness, roughness, thickness, or other characteristic, and when inserted will remain there to then permit the use of a heated element for completing the dressing of the hair. It is to be understood that owing to the non-inflammable material used in the construction of the comb, no hazardous results will occur when the heated element is applied, and the comb may remain in the hair until the desired wave to the hair has been accomplished.

In the claim:

A comb as characterized, comprising a body

portion with teeth depending therefrom, said teeth being substantially flat in a direction of the general surface of the comb and having wavy edges between the teeth, said teeth being equally spaced apart for easy insertion in the hair, and said body portion being curved to fit the head and having a longitudinal bead projecting from one side thereof for the entire length of the comb and having a corresponding depression on the other side thereof both for reinforcing the comb and for obtaining a secure grip thereof, all said parts being integral and of non-inflammable material.

ROSE EHRLICH.