Sept. 15, 1931. W. F. HUDSON 1,823,361

WATER WAVE COMB

Filed Feb. 18, 1929

Fig. 1.

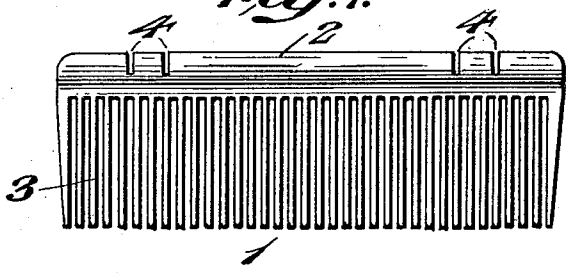


Fig. 2.

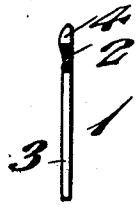


Fig. 3.

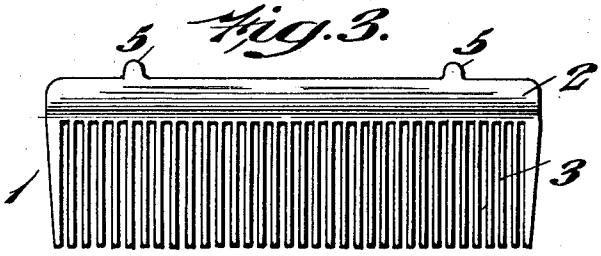


Fig. 4.

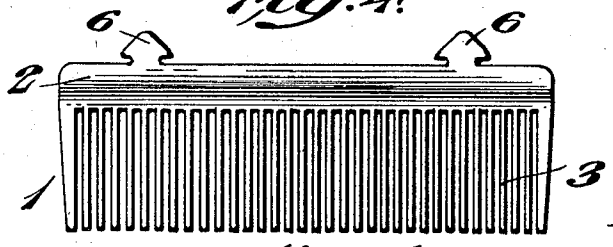


Fig. 5.

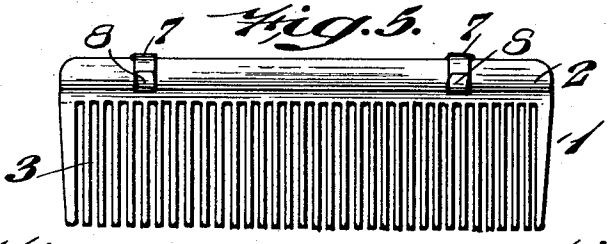


Fig. 6.

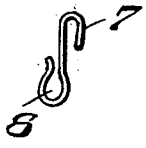


Fig. 8.

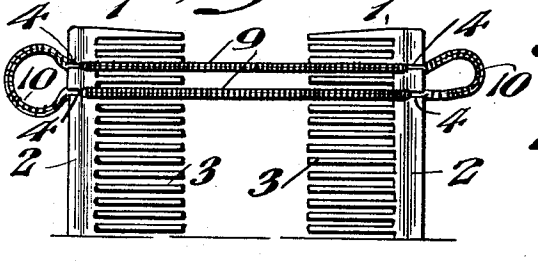


Fig. 7.



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WATER WAVE COMB

Application filed February 18, 1929. Serial No. 340,829.

The present invention relates to the art of water waving ladies' hair, and has more especial relation to the combs used therefor.

The purpose of a water wave is to obtain a Marcel effect. The hair is first brushed out, then wet, and water wave combs inserted in the hair in a manner to simulate a Marcel wave. The water wave combs are then fixed in place by hair pins, or clamps, and covered with a net or veil to hold them in position, otherwise as the hair dries the combs slip out of place and satisfactory results are not obtained. Such use of hair pins, clamps, nets, and veils, however, is not desirable.

The leading object of the present invention may be said, therefore, to reside in the provision of means for overcoming the above described disadvantageous features.

A further object of the present invention is to provide means wherein the use of hair pins, clamps, nets, or equivalent paraphernalia is done away with by the substitution of a pair of combs elastically connected together, whereby water waves of natural configuration may be provided in ladies' tresses.

Other and further objects reside in the provision and arrangement and construction of parts for attaining the results sought by the foregoing objects.

The invention consists of the novel construction hereinafter described and finally claimed.

The nature, characteristic features and scope of the invention will be more fully understood from the following description taken in connection with the accompanying drawings forming part hereof, and in which:

Fig. 1 is a face view of a comb embodying features of the invention.

Fig. 2 is a view in cross section of Fig. 1.

Fig. 3 is a face view of a comb embodying a modified form of the invention.

Fig. 4 is a face view of a further modified form of the invention.

Fig. 5 is a face view of a still further modified form of the invention.

Fig. 6 is a detail view of one of the clips shown in Fig. 5.

Fig. 7 is a top or plan view of Fig. 1; and

Fig. 8 is a view illustrating the manner of attaching together by elastic bands a pair of combs constructed in accordance with the present invention.

For the purpose of illustrating my invention I have shown in the accompanying drawings several forms thereof which are at present preferred by me, since the same have been found in practice to give satisfactory and reliable results, although it is to be understood that the various instrumentalities of which my invention consists can be variously arranged and organized and that my invention is not limited to the precise arrangement and organization of the instrumentalities as herein shown and described.

According to general practice water waving of ladies' hair is essential at this time. As now practiced, ladies' tresses are first brushed, then moistened, and so-called water wave combs introduced in the hair to simulate a Marcel wave, it being understood that the so-called water wave combs in being "set" may be secured in position by means of hair pins or clamps, or covered with a veil or a net, as fancy dictates. According to such practice, as the hair of the user dries the combs used in connection with the setting of the waves have the tendency to slip out of place so that satisfactory results are not obtained.

Referring now to the drawings, which show several forms of structures which are suitable for obtaining the results sought by the present invention, and with reference to Figs. 1 and 2, the reference numeral 1 designates a comb having a web or rib 2 and teeth 3, the structure of the comb being formed upon an arc of a circle, see Fig. 7. Such a comb in the hair dressing art and in the trade

is known as a water wave comb. According to the present invention the web or rib 1, as shown in Figs. 1 and 2, is vertically slitted or slotted adjacent each end as at 4 in order to provide elastic band receiving mediums. In practice a pair of water wave combs having an elastic band 9 therebetween is employed, see Fig. 8.

Referring now to Fig. 3, in contradistinction to the slits or slots just described, the rib of the comb is provided with a pair of vertically disposed protuberances 5. In practice rubber bands or other elastic mediums may be secured with respect to these protuberances 5.

In Fig. 4 the web or rib of the water wave comb is provided with upwardly projected, somewhat pyramidal structures 6, for reception of elastic connections as before described.

Figs. 5 and 6 show a further modified form of construction in which the web or rib of the water wave comb has detachably applied thereto at opposite ends thereof metallic clips, which clips are made of metal and have inverted U-shaped portions 7 which are fitted over the web or rib of the comb and each of which clips is provided with a hook-like portion 8 to receive or accept an end of an elastic band.

In use an elastic medium, as for example a plain rubber band, is stretched slightly and the ends fitted in the slots 4, for example, of a pair of combs 1, as shown in Fig. 8. This holds the band snugly in place and the band if too long may be adjusted to leave the loose ends 10 as shown in Fig. 8. Thus, in placing the two combs in the hair the bands 9 may be stretched to exert tension upon the hair to form waves and this tension also serves to maintain the combs in place without clamps, nets, or the like, the advantage of which is apparent.

The device of my novel invention eliminates the necessity of putting in the hair, hair pins or clamps and the use of a net, thus reducing labor and expense. The elimination of the use of a net makes it possible to dry the hair in a fraction of the time that it takes when a net is used. The elimination of the net also does away with the flattening of the wave caused by the binding of the net or covering over the head. The simplifying of the operation of water waving makes it possible for the average lay-woman or non-professional to water wave her own hair.

What I claim is:

1. As a new article of manufacture, a water wave comb having conventional ribbed and toothed portions formed upon an arc of a circle, and lugs formed integral with said comb near each end thereof to accept and retain an elastic band, said lugs projecting from the outer part of the rib in the same plane with the body of the comb, with each lug extending in parallelism with the teeth of the comb.

2. As a new article of manufacture, a water wave comb having conventional ribbed and toothed portions, and lugs formed integral with said comb near each end thereof to accept and retain an elastic band, said lugs projecting from the outer part of the rib in the same plane with the body of the comb, with each lug extending in parallelism with the teeth of the comb.

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