

Jan. 24, 1939.

B. SILVERMAN

2,145,100

COMB

Filed July 14, 1937

Fig. 1.

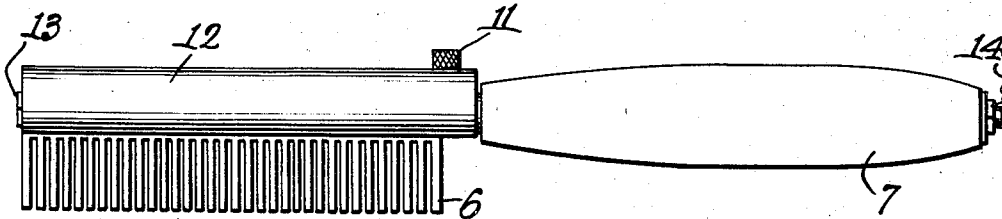


Fig. 2.

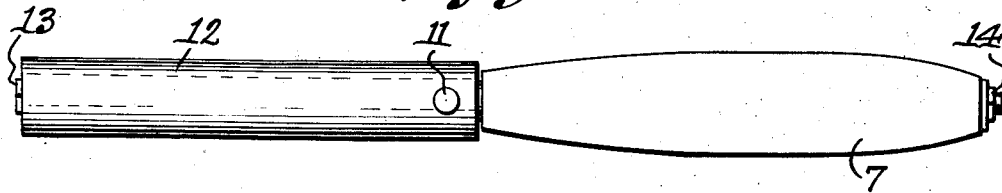


Fig. 3.

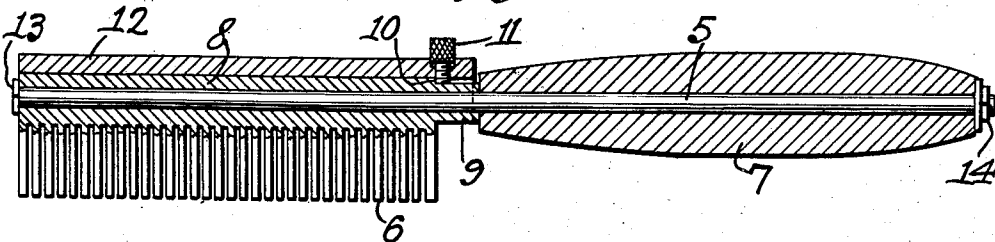


Fig. 4.

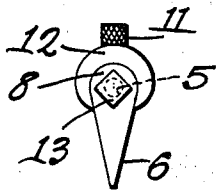
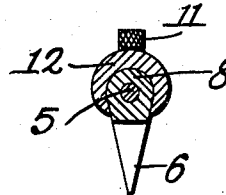


Fig. 5.



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UNITED STATES PATENT OFFICE

2,145,100

COMB

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2 Claims. (Cl. 132—19)

This invention relates to comb construction, the primary object of the invention being to provide a comb having teeth of a particular construction whereby they present wide hair engaging surfaces, to facilitate the treatment of thick, kinky stubborn hair.

An important object of the invention is the provision of a comb of this character, constructed of heavy heat retaining metal with the result that the comb will be maintained hot for a period of time sufficient to complete a treatment of the hair.

Another object of the invention is to provide a comb having a removable heat retaining element which may be readily positioned on the back of the comb to supply additional heat to the teeth of the comb.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein described, may be made within the scope of what is claimed, without departing from the spirit of the invention.

Referring to the drawing:

Figure 1 is a side elevational view of a comb constructed in accordance with the invention.

Figure 2 is a plan view thereof.

Figure 3 is a longitudinal sectional view through the comb.

Figure 4 is an end elevational view of the comb.

Figure 5 is a transverse sectional view through the comb.

Referring to the drawing in detail, the comb includes a rod 5 on which the comb teeth 6 and handle 7, are secured.

The teeth 6, are constructed of heavy metal material, and extend from a substantially thick back section 8, which has a substantially rounded outer surface, and with which the teeth are integrally formed.

As shown, these teeth are substantially wide adjacent to the back section 8, presenting wide hair engaging surfaces so that the kinks of the hair will be ironed or straightened by contact with these wide hot surfaces, as the comb is drawn through the hair.

An extension 9 is formed at one end of the back 8, presenting a shoulder 10 against which the set screw 11 engages, in securing the heating element to the comb.

The heating element is indicated by the ref-

erence character 12, and is of a length to substantially cover the back of the comb, the inner end of the heating element engaging the inner end of the handle 7. This heating element is constructed to provide a longitudinal opening of a size to permit the heating element to be readily and easily slid into position over the back section 8 of the comb, at the will of the operator, should it become necessary to apply additional heat, during the operation of straightening the hair.

It might be further stated that the rod 5 is provided with a head 13 at one end thereof that engages one end of the back of the comb, while the nut 14 at the opposite end of the rod, secures the handle and comb portion together.

It will of course be understood that in the use of the comb, the comb is heated in any suitable manner, and should it be desired to apply additional heat, the heating element 12 is slid into position on the back of the comb. Owing to the construction of the comb, the comb, which is constructed of heavy metal, will retain the heat for a period of time sufficient to treat the hair, as described.

Having thus described the invention, what is claimed is:

1. In a comb for straightening kinky hair, a metallic comb section comprising a heavy back, teeth formed integral with the back section, a tubular metallic heating unit of a construction to closely fit over the heavy back section of the comb and removably held on the back section of the comb to transmit heat to the back of the comb and teeth thereof, means for securing the tubular section in position on the back of the comb, and a handle by means of which the comb is manipulated.

2. In a comb for straightening kinky hair, a metallic comb section comprising a heavy back formed with integral teeth, said teeth being wide at a point adjacent to the heavy back, said heavy back of the comb having a reduced end portion defining a shoulder, a tubular heating element adapted to be positioned over the heavy back of the comb, said heating section being constructed of heavy metal to radiate heat to the comb, a set screw extending through the heating element and adapted to engage the shoulder adjacent to the reduced portion of the heavy back of the comb, securing the heating element against movement longitudinally of the comb, and a handle by means of which the comb is manipulated.

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