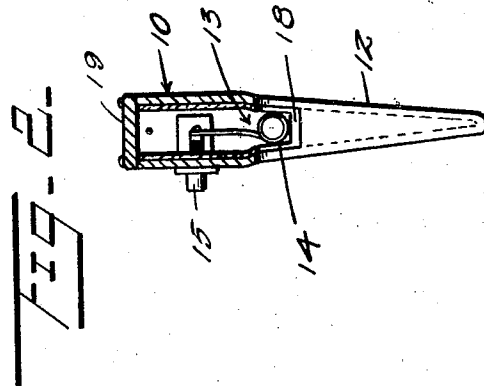
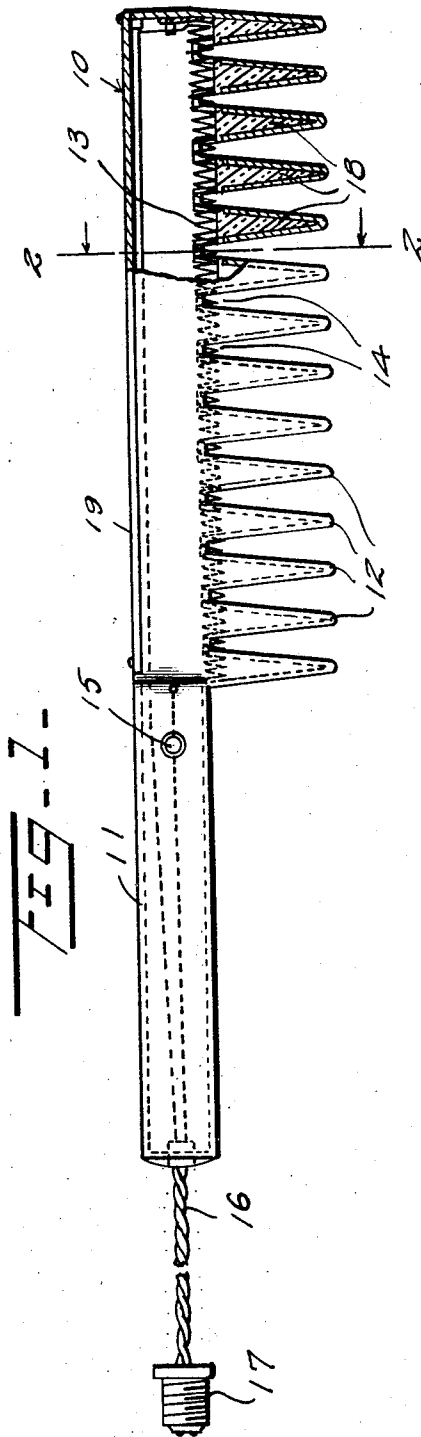


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L. T. WELDEN
APPARATUS FOR SINGEING HAIR
Filed June 14, 1928

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APPARATUS FOR SINGEING HAIR.

Application filed June 14, 1928. Serial No. 285,396.

This invention relates to apparatus for singeing hair and has for an important object thereof the provision of a device of this character which is of sanitary construction and is readily manipulatable.

A further and more specific object of the invention is to provide an electrical hair singeing device which may be readily and cheaply manufactured, which will be durable and efficient in service, and a general improvement in the art.

These and other objects I attain by the construction shown in the accompanying drawing, wherein for the purpose of illustration is shown a preferred embodiment of my invention and wherein:

Figure 1 is a side elevation partially in section showing a hair singeing apparatus constructed in accordance with my invention; Figure 2 is a section on the line 2—2 of Figure 1.

Referring now more particularly to the drawing, the numeral 10 generally designates a comb provided with a handle 11. The teeth 12 of the comb are relatively broad at their bases and are hollow, housing a longitudinally extending resistance or heating element 13. The heating element 13 is exposed, as at 14, between the bases of adjacent teeth, with the result that hair passing between the teeth of the comb comes into contact therewith and is singed thereby. Lead wires for the coil 13 are extended through the handle and body of the comb which are hollow and adjacent the junction of the handle and body, one of these wires is interrupted by a push button switch 15, which is accessible to a finger of the hand of the operator in which the comb is held. The ends of the wires are extended through the end of the handle 11 in cable form, as indicated at 16, and are provided with a plug attachment 17 for engagement in an ordinary electric light socket.

It will be obvious that any apparatus of this character may be very readily and cheaply produced and will provide a convenient and sanitary means for singeing hair. Any suitable materials can be employed in the construction of the device. For example, the body of the comb may be made of aluminum

and hollow with any suitable means for insulating the coil from the comb proper, while the handle may be constructed of hard rubber or fiber. Heat insulation, indicated at 18, is provided in the teeth so as to prevent undue heating thereof. The back of the comb body is preferably in the form of a removable plate 19, the removal of which permits access to the interior of the comb body for replacement or repair of the heating element.

Certain changes being possible in the construction without materially departing from the spirit of the invention, I do not limit myself to such specific structure except as hereinafter claimed.

I claim:—

1. In hair singeing apparatus, a comb-like body and an electrically heated element exposed only between the bases of the teeth of the comb.

2. In hair singeing apparatus, a comb including the usual teeth and a hollow body and an electrically heated element disposed within the hollow body and exposed at the bases of the teeth.

3. In hair singeing apparatus, a hollow comb-like body and an electrically heated element disposed within the body, the body having openings at the re-entrant angles between adjacent teeth at which the heated element is exposed.

4. In hair singeing apparatus, a hollow comb-like body, an electrically heated element disposed within the body, the body having openings at the re-entrant angles between adjacent teeth at which the heated element is exposed and heat insulation between the coil and the teeth.

5. In hair singeing apparatus, a hollow comb-like body and an electrically heated element disposed within the body, the body having openings at the re-entrant angles between adjacent teeth at which the heated element is exposed, the body including a removable plate the removal of which permits access to the electrically heated element.

In testimony whereof I hereunto affix my signature.

LOWELL T. WELDEN.