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H. H. HUTCHINGS

COMB

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Fig. 1.

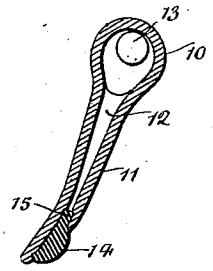
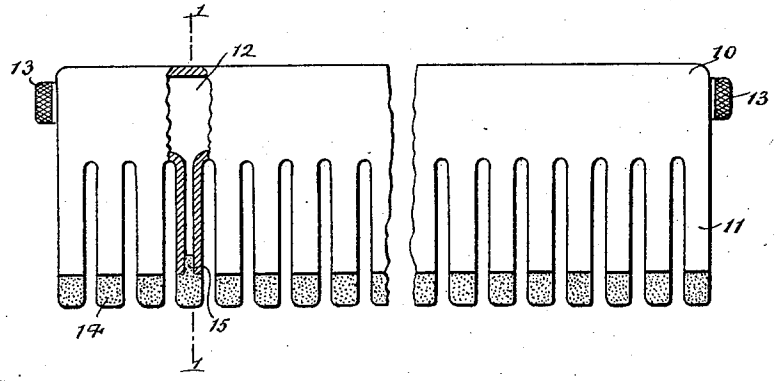


Fig. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

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COMB.

Application filed April 6, 1928. Serial No. 267,870.

My invention relates to combs, and particularly to a comb having means to apply an oil, a tonic or other substance to the hair or scalp.

The general object of my invention is to provide a comb of the indicated character in which the teeth are provided with absorbent pads for the application of the substance being applied, the teeth being deflected slightly away from the general plane of the teeth and on curved lines to provide a form of teeth which may be gently run over the scalp without injury or harshness, and at the same time at a speed and in a manner to apply just the right amount of the liquid, tonic or other substance to be applied to the hair or deposited on the scalp.

The nature of my invention and its distinguishing features and advantages will more clearly appear as the description proceeds.

Reference is to be had to the accomanying drawings forming part of this specification, it being understood that the drawings are merely illustrative of one example of the invention.

Figure 1 is a transverse vertical section of the comb embodying my invention, the section being indicated by the line 1—1 of Figure 2;

Figure 2 is a back view of the comb, a portion being broken out, and other parts being broken away and sectioned.

In carrying out my invention in practice in accordance with the illustrated example, a hollow comb back 10 is provided which with hollow teeth 11 form, jointly, a liquid chamber 12 to contain a tonic or the like.

The ends of the tubular back have capped inlets 13 for charging the chamber 12 with the liquid to be applied to the head.

At the back of each toothed adjacent to the point is a pad 14 of absorbent material such as felt or the like. Each pad 14 has a short neck 15 thereon at the upper end which fits tightly in a recess provided therefor in the tooth. The upper end of said neck constitutes a closure for the lower end of the chamber 12. Thus the liquid in the chamber 12 is readily taken up by the pads 14 through the necks 15.

The lower ends of the teeth, including those portions carrying the pads 14, are deflected laterally at a slight angle from the general plane of the teeth so that the sharp edges of the teeth will not irritate the scalp or cause discomfort.

The felt pads 14 are detachable to be readily replaced as they wear out, and advantageously they are partially accommodated in depressions at the backs of the teeth in addition to the more positive holding by the necks 15 fitting snugly in the teeth at the lower ends of the channels or hollow interiors in the teeth forming parts of the chamber 12.

I would state furthermore that while the illustrated example constitutes a practical embodiment of my invention, I do not limit myself strictly to the exact details herein illustrated, since, manifestly, the same can be considerably varied without departure from the spirit of the invention as defined in the appended claims.

I claim:

1. A comb of the class described, including a hollow back, hollow teeth rigid with the back, the hollow back and the hollow teeth forming, jointly, a chamber for a liquid to be applied to the head, and absorbent pads on the teeth adjacent to the points thereof at the backs of the teeth.

2. A comb of the class described, including a hollow back, hollow teeth rigid with the back, the hollow back and the hollow teeth forming, jointly, a chamber for a liquid to be applied to the head, and absorbent pads on the teeth adjacent to the points thereof at the backs of the teeth, said pads having necks at the upper ends snugly fitted in the teeth, and said liquid chamber being closed at each tooth by the said necks.

3. A comb of the class described, including a hollow back, hollow teeth rigid with the back, the hollow back and the hollow teeth forming, jointly, a chamber for the liquid to be applied to the head, and absorbent pads on the teeth adjacent to the points thereof at the backs of the teeth, said pads being detachable from the teeth.

4. A comb of the class described, includ-

ing a hollow back, hollow teeth rigid with the back, the hollow back and the hollow teeth forming, jointly, a chamber for the liquid to be applied to the head, and absorbent pads on the teeth adjacent to the points thereof at the backs of the teeth, said teeth at the ends and the pads thereon being deflected laterally at a slight angle to the general plane of the teeth.

Signed at New York city, in the county of New York and State of New York this 5th day of April, 1928.

HARRY HENRY HUTCHINGS.