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DEVICE FOR AND METHOD OF CURLING HAIR

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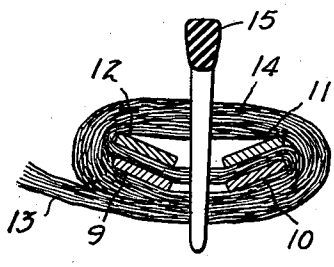


Fig. 3

Fig. 1

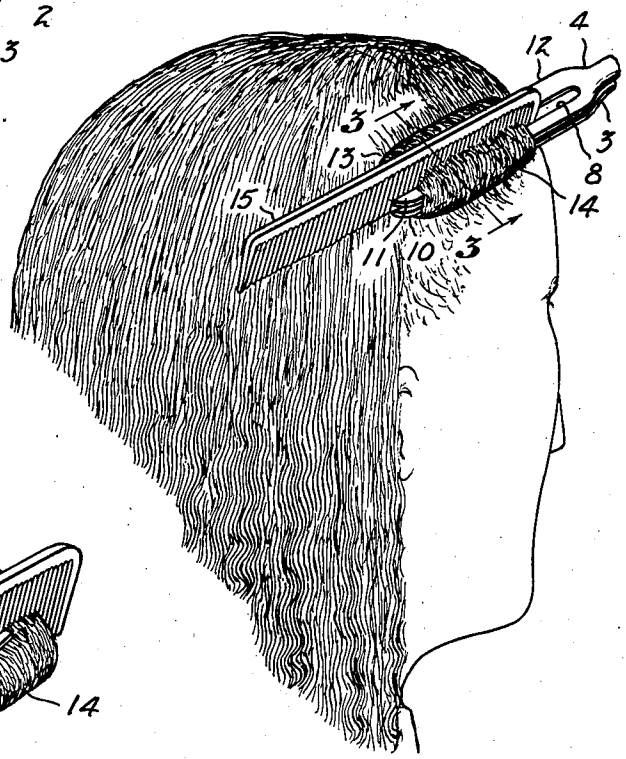


Fig. 2

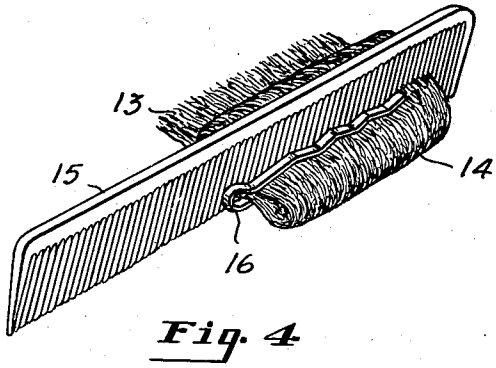


Fig. 4

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DEVICE FOR AND METHOD OF CURLING HAIR

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6 Claims. (Cl. 132—33)

This invention relates to a method and device for producing curls or waves in hair, and particularly to a device and method for producing curls and waves more efficiently.

In the production of curls or waves it is advantageous to remove the curler so as to permit the access of air to the inside and outside of the curl and thus facilitate drying. When curls are produced by the methods heretofore used, wherein the hair is wrapped around a curling iron, considerable difficulty is experienced in withdrawing the iron from the hair without destroying the curl. Much delay is always caused beauty operators because of this difficulty and it is accordingly an object of this invention to provide a device that can be easily and quickly withdrawn from a curl tightly wrapped about it without harming the curl.

It is another object of the invention to provide a faster method for producing curls or waves in hair.

It is a further object of this invention to provide a device and method for producing curls or waves of improved quality.

It is a still further object of this invention to provide a method and device for producing soft flat curls in relatively long hair, whether the hair be wet or dry.

Other objects and advantages will be apparent from the following detailed description of the method and of the accompanying drawing, in which:

Figure 1 is a perspective view of the curling device;

Fig. 2 is a perspective of the device having a curl formed thereon, showing the manner of inserting a comb through the curl before the device is removed;

Fig. 3 is a cross-sectional view of the curl, comb and device, taken on the line 3—3 of Fig. 2; and

Fig. 4 is a perspective view of the curl of Fig. 2 with the curling device removed and showing the manner of inserting the hairpin into the curl.

Referring more particularly to the drawing, the device comprises a pair of elongated members which cross adjacent the middle or at another suitable point in the manner of a pair of shears and are connected by a suitable pivot 2. These two members have on the one side of the pivot 2 opposed blades or arms 3 and 4 which operate on or engage the hair, and on the other sides of the pivot handle portions 5 and 6. The parts 3 and 5 preferably constitute one integral member and the parts 4 and 6 also preferably constitute one integral member.

The blades 3 and 4 are of substantial width and are provided with slots 7 and 8, respectively, running substantially the length of the blades from their outer ends and of sufficient width to permit insertion of a comb through hair entwined about the blades 3 and 4, as shown in Figs. 2 and 3. The slot 7 forms prongs 9, 10 in the blade 3 and the slot 8 forms prongs 11 and 12 in the blade 4. These prongs are of substantial width and are sufficiently strong to firmly clamp the hair between the blades 3 and 4. The blades 3 and 4 are preferably formed of metal but may be made of other suitable material if desired. The blades 3 and 4 are preferably of substantially uniform thickness throughout and may be flat or curved as desired. They should be sufficiently smooth to permit free and unimpeded movement through the hair and the top surface of the blade 3 should preferably be adapted to contact the bottom surface of the blade 4 throughout substantially its entire area. The prongs 9 and 12 and 10 and 11 form two pairs of hair-clamping members spaced apart by the width of the slots 7 and 8.

In the production of curls according to this invention, a lock of hair 13 is grasped near its end and clamped between the blades 3 and 4 by the application of suitable pressure upon the handles 5 and 6. By imparting a suitable rotational motion to the curling implement the hair is rolled about the blades 3 and 4 to produce a roll of hair 14. A comb 15 is then inserted through the roll 14 and the slots 7 and 8 of the blades 3 and 4 to hold the roll 14 thus formed. The pressure between the handles 5 and 6 is then released and the blades 3 and 4 are withdrawn from the roll 14. While the roll 14 is held in position by means of the comb 15, a bobby pin or other suitable hair pin 16 may be inserted in the roll to more firmly hold the curl after the removal of the comb. If desired, the comb 15 may be left in the roll 14 to hold it in position without a hair pin 16.

While it is convenient to have the four clamping prongs combined in a single implement, the process of the present invention may be performed with two independent clamps having jaws corresponding to the prongs 9 and 12 and 10 and 11, respectively, by setting the two clamps on the lock of hair a short distance apart and rolling the hair over the two clamps.

The blades 3 and 4 of the device, being of substantial width and preferably having but slight

curvature, permit the formation of relatively wide flat curls. By providing the slots through the blades 3 and 4, a comb may be inserted to permit bunching of the curl when the blades are withdrawn from the curl and a more uniform curl is produced. The device is suitable for curling wet or dry hair and may be removed easily in either case without destroying the curl. When the hair is curled in the wet condition, drying of the curl is greatly facilitated as air is permitted free access to the inside and outside of the curl.

While I have shown and described but one embodiment of my invention, it is understood that it is capable of many modifications without departing from the spirit and scope thereof as set out in the appended claims.

What I claim is:

1. A hair-curling device comprising two relatively wide similarly shaped clamping blades, each having an elongated longitudinal slot extending inwardly from its outer end, to provide spaced parallel prongs, said slots registering and being of sufficient width to permit a comb to be inserted therethrough to hold a lock of hair wound on the blades while the blades are pulled endwise out of the hair.

2. A hair-curling device comprising two blade members pivoted to swing toward and away from each other, each having a slot running longitudinally from its unattached end to provide spaced parallel prongs, said slots registering when said blades are in clamping position and being of sufficient width to permit a comb to be inserted therethrough.

3. A hair-curling device comprising two relatively wide-blade members pivoted to swing toward and away from each other, each having a slot running longitudinally from its unattached end centrally thereof, said slots registering when said blades are in clamping position and being of sufficient width to permit a comb to be inserted therethrough.

4. The process of curling hair which comprises, clamping a lock of hair between spaced substantially parallel pairs of clamping members, rolling the lock of hair about said two pairs of clamping members, inserting a comb into the hair between the two pairs of clamping members, and slipping the clamping members endwise out of the curl while the same is held by said comb.

5. The process of curling hair which comprises, clamping a lock of hair between spaced substantially parallel pairs of clamping members, rolling the lock of hair about said two pairs of clamping members, inserting a comb into the hair between the two pairs of clamping members, slipping the clamping members endwise out of the curl while the same is held by said comb, inserting a hairpin into the curl alongside the comb, and removing the comb.

6. A hair curling device comprising two relatively wide transversely curved clamping blades pivoted to swing toward and away from each other and arranged with the convex side of one facing the concave side of the other, each blade having a slot running longitudinally from its outer end centrally thereof, whereby each blade is provided with parallel prongs having side faces slanting toward the slot, the slots of the two blades registering when the blades are in clamping position and being of sufficient width to receive a comb, whereby a lock of hair wound on the blades may be held by the comb while the blades are pulled endwise out of the hair.

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