June 21, 1949. E. E. KING ET AL 2,473,957

HAIR CURLING DEVICE

Filed Dec. 29, 1947

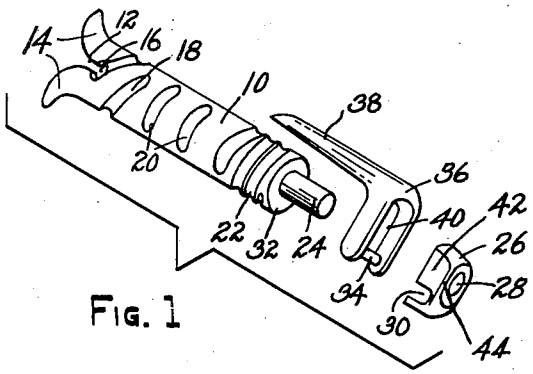


FIG. 1

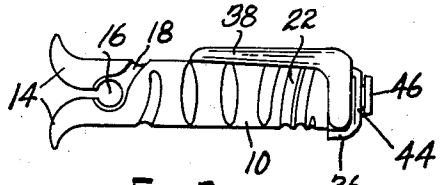


FIG. 2

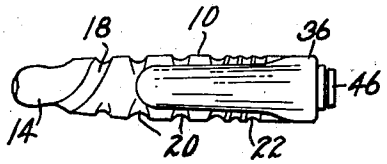


FIG. 3

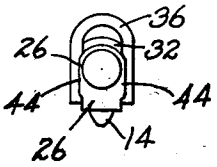


FIG. 5

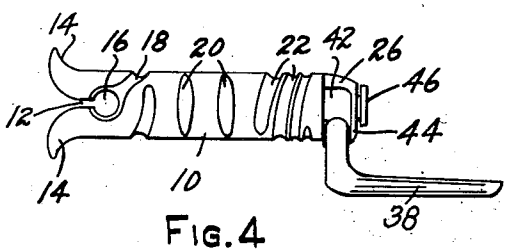


FIG. 4

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HAIR CURLING DEVICE

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6 Claims. (Cl. 132—41)

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This invention relates to new and improved hair curling devices.

The principal object of the invention resides in the provision of a new and improved hair curling device comprising a body approximately the size and shape of a finger, said body being provided with spiral grooves on the surface thereof for receiving the hair thereon as a strand is wound about the body, the latter being provided at one end with a slot for receiving and holding the hair close to the scalp, said slot being formed by a pair of outwardly extending curved feet adapted to rest against the skull and the other end of the body being provided with a hold-down device comprising a pivoted finger adapted to overlie the hair when twisted around the body and holding the hair in position.

A further object of the invention resides in the provision of a new and improved hold-down device for hair curlers in which the hair curler comprises a finger-like body having an axial pin at one end thereof upon which is swingably mounted a hold-down support having means for receiving a pivoted finger to overlie the body and hold the hair down on the same, said device having integrally formed therewith resilient action means for yieldably latching the holder down on the body.

Other objects and advantages of the invention will appear hereinafter.

Reference is to be had to the accompanying drawing in which

Fig. 1 is an exploded view illustrating the manner in which the device is put together;

Fig. 2 is a view in side elevation showing the hold-down device in position;

Fig. 3 is a top plan view of the device shown in Fig. 2;

Fig. 4 is a view similar to Fig. 2 but showing the hold-down device open; and

Fig. 5 is an end view.

In carrying out this invention there is provided a body 10 of the general size and shape of a finger, said body being provided at one end thereof with a slot 12 formed by a pair of outwardly extending curved feet 14. Said slot terminates inwardly from the end of the body in an enlarged opening 16 forming a trap for the hair and it is intended that the feet 14 will be applied close to the scalp, said feet resulting in a more comfortable application of the curling device. The opening 16 continues into a spiral groove 18 which is adapted to receive the hair in a spiral manner on the body 10.

It will be noted that the groove 18 terminates

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fairly close to the entrance end of the device and it is preferred that the body shall be provided with a series of lateral grooves 20 in the center thereof and at the end opposite the entrance slot 12 there is provided another and smaller spiral groove 22 for receiving the end of the strand of hair.

At the end of the body 10 opposite the slot 12 there is formed an integral axial pin 24 on which is received a member 26 having a hole 28 therethrough and provided with a deep groove 30. The pin 24 leaves a shoulder 32 at the end of the body 10 and the member 26 is adapted to rest down on this shoulder, the groove 30 being closed by the shoulder 32.

In the groove 30 there is positioned a pin 34 formed on a holding device 36 whereby the latter may be pivoted from the Fig. 2 position to the Fig. 4 position, the latter being open and the former being closed to hold the hair in position while it is drying. It will be seen that the member 36 is provided with an elongated finger 38 for this purpose and it is bifurcated at 40 to swing over the member 26 between the two positions aforesaid. The member 26 is provided with flat surfaces 42 receiving the legs of the bifurcated portion at 40 and at the outer end of the assembly the member 26 is provided with a pair of opposite upstanding ledges or lips 44 which together are wider than the space between the bifurcated legs on the member 36 as is clearly shown in Fig. 5, so that a snap latching action is obtained to maintain the finger 38 in yielding locked overlying position with regard to the body 10. When the parts have been assembled the end of the pin 24 is peened over as shown at 46 to hold the parts in assembled relation and providing for a rotary action of the finger member relative to the body so that the finger may come down and hold the hair at any desired rotative position on the body.

It will be seen that this invention presents a device which is extremely easy to use for its intended purpose, the same being held with the finger part 38 open in the fingers of one hand of the operator, with the legs 14 approaching close to the scalp, whereupon a strand of hair is taken in the other hand and entered into the slot and wound spirally on the body 10, whereupon the finger portion 38 is snapped down over the hair holding the same in position as long as desired.

Having thus described our invention and the advantages thereof, we do not wish to be limited to the details herein disclosed otherwise than as set forth in the claims, but what we claim is:

1. A hair curling device comprising a body provided with a cross slot at one end and spiral

grooves extending from the slot, an axial pin at the other end of the body, a member rotatable on the pin, a finger pivoted to the member for overlying the body or selectively being swingably separated therefrom, and means to yieldingly latch the finger in its first named position.

2. The device of claim 1 including a foot at each side of the slot, said feet diverging.

3. A hair curling device comprising a body approximately the size and shape of a human finger, spiral grooves about the body at each end thereof, the body having a hair receiving slot at one end and a pivoted hold-down finger at the other end, and means to yieldingly latch the hold-down finger in closely adjacent overlying position relative to the body.

4. The device of claim 3 wherein the groove adjacent the slotted end of the body is wider than the groove at the other end of the body.

5. A hair curling device comprising an elongated body having a slot at one end to receive a strand of hair close to the scalp, a rotatable member at the other end of the body, an open groove in the member, said groove being closed by association with the body, a pin on the groove, and a hold-down finger having a bifurcated portion receiving the member, the pin connecting the legs forming the bifurcated portion.

6. A hair curling device comprising an elongated body having a slot at one end to receive a strand of hair close to the scalp, a rotatable member at the other end of the body, an open groove in the member, said groove being closed by association with the body, a pin on the groove, and a hold-down finger having a bifurcated portion receiving the member, the pin connecting the legs forming the bifurcated portion, and a pair of oppositely extending lips on opposite sides of the member, said lips together being wider than the distance between the bifurcation legs and forming a snap holding device therefor.

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No references cited.