

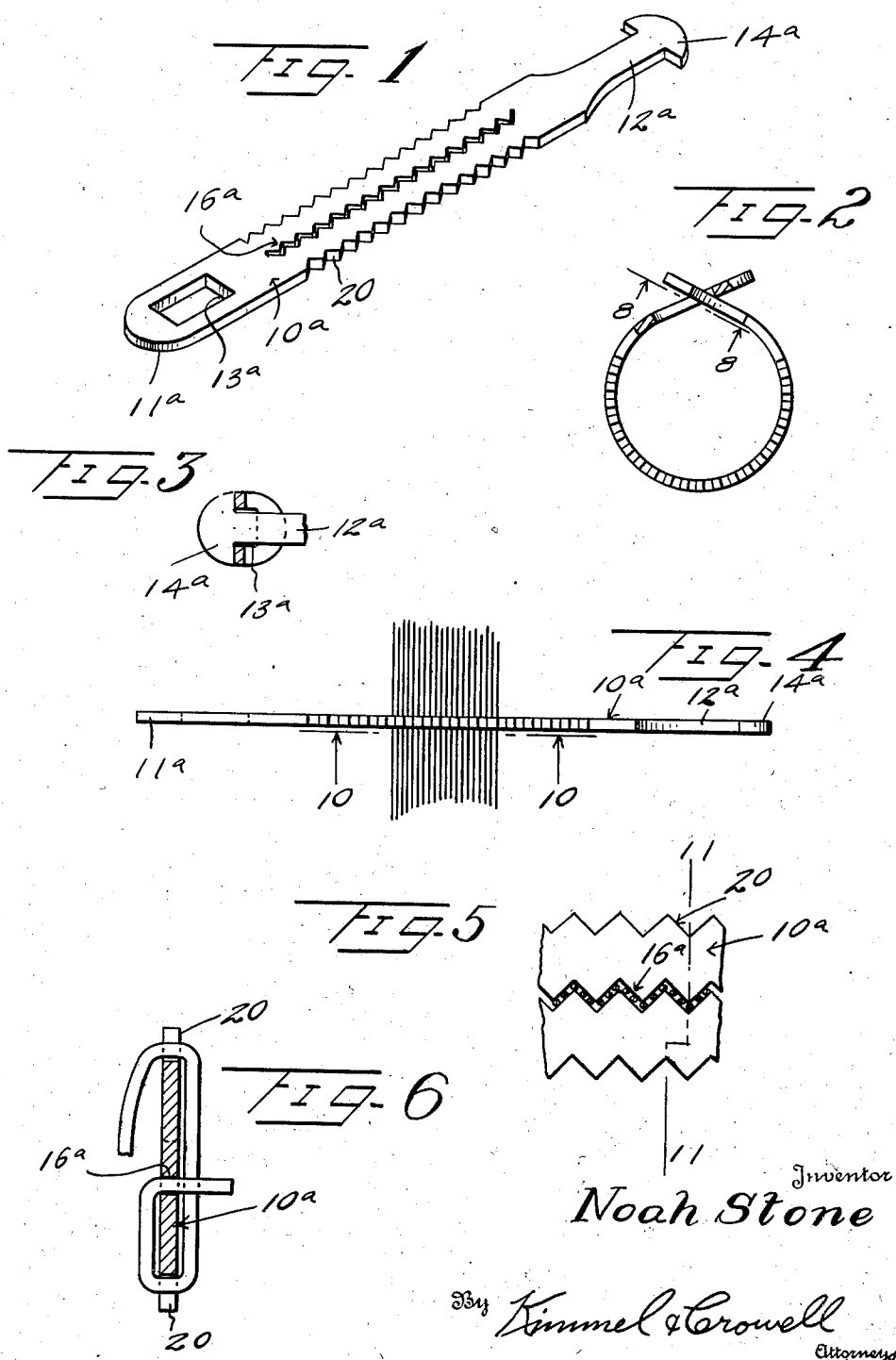
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HAIR CURLER

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HAIR CURLER

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1 Claim. (Cl. 132-44)

This invention relates to hair curlers.

The present invention contemplates the provision of a hair curler of the flexible type, the curler being stamped out of a sheet of leather or other suitable flexible material which can be bent to the desired shape during the placement of the hair thereon, and will not tear or split.

An object of this invention is to provide a hair curler of the flexible type which is so constructed that a greater amount of hair may be wound upon each curler than can be wound on prior devices of similar construction.

Another object of this invention is to provide a flexible hair curler which is formed of an elongated narrow strip of leather, the strip having a rectangular opening adjacent one end which constitutes a keeper, and the strips having a locking head at the other end which is adapted to be inserted through said opening so as to lock the ends together and form a loop. The flexible strip is also formed with an elongated slot extending lengthwise of the strip, the slot being of saw-tooth configuration so as to provide a longer slot within a limited length to accommodate a greater amount of hair.

The provision of the serrated or saw-tooth edge of the slot also provides an arrangement wherein the hair will curl better and more readily than where a straight slot is used, the confronting angled sides of the slot tending to apply pressure to the hair within the slot as the curler is bent in loop form, the pressure of the angled sides of the slot also tending to automatically position the hairs in side-by-side relation and eliminate bunching or slipping of the hair toward one end of the slot.

A further object of this invention is to provide a curler which embodies a serrated slot and also serrated or saw-tooth outer edges which provide a means in addition to the teeth of the slot for holding the hair firmly against bunching and against sliding movement along the curler particularly when the curler is locked in loop form.

With the foregoing objects in view and others which may hereinafter appear, the invention consists of the novel construction, combination and arrangement of parts as will be more specifically referred to and illustrated in the accompanying drawing, wherein are shown embodiments of the invention, but it is to be understood that changes, variations and modifications may be resorted to which fall within the scope of the invention as claimed.

Referring to the drawing:

Figure 1 is a perspective view of a hair curler

constructed according to an embodiment of this invention,

Figure 2 is a side elevation partly broken away and in section showing the curler in looped and locked form,

Figure 3 is a fragmentary sectional view taken on the line 8-8 of Figure 2,

Figure 4 is a side elevation of the device showing the hair first inserted within the serrated slot,

Figure 5 is a fragmentary sectional view taken on the line 10-10 of Figure 4,

Figure 6 is a sectional view taken substantially on the line 11-11 of Figure 5 but showing the hair wrapped about the curler in addition to extending through the toothed slot.

Where a hair curler is formed with a straight slot, such as the hair curler shown in Patent Number 1,945,932, dated February 6, 1934, the hair not only has a tendency to bunch together in portions of the slot, but has a tendency to slide or slip toward one end of the slot, whereas with a curler having an irregular slot, as hereinbefore described, the hair when once positioned in the slot, will stay in its proper position and cannot slip toward one end of the slot.

The application of pressure on the hair by opposed or confronting angled sides also has a tendency to smooth out the hair between the confronting sides thereby permitting the hair, if wet, to dry more readily and also providing for the smoother rolling or winding of the hair on the curler than is the case where the slot is straight and the hair bunches within the slot.

Referring now to Figures 1 to 6 inclusive, there is disclosed a form of this curler which includes an elongated flexible strip 10a having a rounded end portion 11a at one end thereof and a locking head 14a carried by a reduced stem 12a. The strip 10a adjacent the rounded end 11a is formed with a rectangular opening 13a and is formed lengthwise thereof inwardly of the opening 13a with a saw-tooth hair receiving slot 16a.

The strip 10a at the opposite longitudinal edges thereof and through substantially the length of the slot 16a is formed with outer edge serrations or teeth 20. The serrations or teeth 20 are V-shaped in plan and are correlated with the teeth formed by the slot 16a so that the hair extended through the slot 16a may be wrapped about the strip 10a for as many times as may be considered necessary or desirable and then the locking head 14a is inserted into the keeper or opening 13a. The serrations formed by the slot 16a serve to spread the hair within the slot and keep the hair from bunching. The teeth 20 on

the outer opposite longitudinal edges of the strip 10a coact with the teeth of the slot to maintain the smoothness and separation of the hair strands effected by the teeth of the slot 16a. In this manner the hair will be held against shifting along the outer edges of the strip 10a and a more firm wave will be set in the hair than is possible with a curler having only the central toothed slot.

The use and operation of the curler shown in Figures 1 to 6, inclusive, is as follows: the hair is extended through the slot 16a and is then wrapped about the strip 10a, the hair in being wrapped about the edges of the strip 10a engaging within the spaces between the teeth 20. In this manner the hair will be maintained in separated form so that there will not be any bunching of the hair after the latter is extended from the toothed longitudinal slot.

I claim:

A hair curler comprising an elongated flexible member adapted to be bent into looped form, one end of said member being formed with a keeper opening, a locking head carried by the other end of said member engageable with said keeper for locking the ends of said member together, said member being formed with a longitudinal saw-tooth slot, and sawteeth formed on the opposite longitudinal edges of said member, the configuration of said slot and the opposite longitudinal edges of said member providing for holding the hair against shifting when said member is bent subsequent to the wrapping of the hair thereabout.

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