

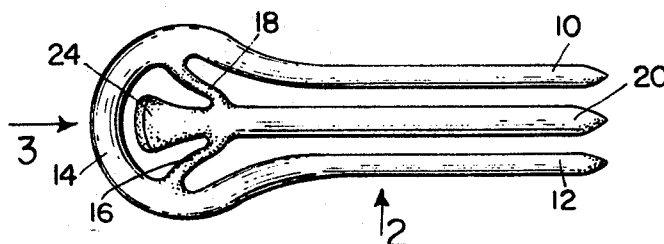
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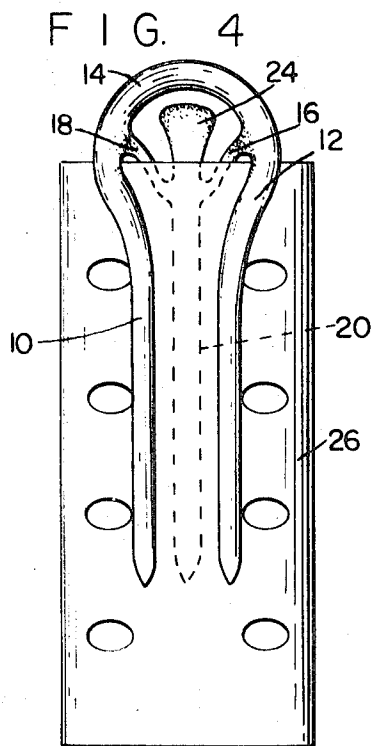
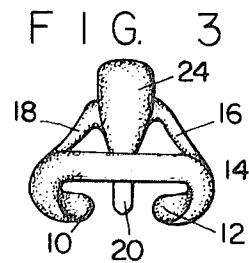
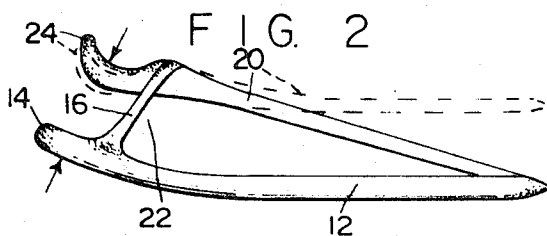
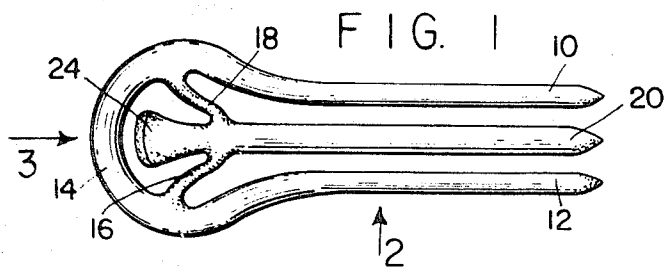
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[54] **HAIR CLIP FOR HAIR HOLDERS**
 4 Claims, 4 Drawing Figs.

[52] U.S. Cl. **132/46,**
24/255
 [51] Int. Cl. **A45d 8/14**
 [50] Field of Search **132/46, 40,**
41, 51, 52; D86/10.6; 24/255, 255 (H), 255 (A),
255 (D), 255 (FC), 255 (F), 255 (G), 255 (GP),
255 (P), 255 (S), 67.9, 137, 137 (A)

ABSTRACT: An integral onepiece plastic hair clip having a finger-grip construction at one end thereof and having an opposite free end portion comprising a pair of elongated fingers adapted to grip the hair on the outside of the roller and a single interconnected resilient finger intermediate the first two fingers for insertion in the hair roller, all of said fingers being interconnected by a resilient portion which allows the finger-grip area to separate the pair of fingers from the single finger for applying to hair wound on a roller.





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HAIR CLIP FOR HAIR HOLDERS

BACKGROUND OF THE INVENTION

There have been many hair clips provided for hair rollers particularly for hairdresser use as well as for use in the home. Most of these clips have been made of metal and being stamped out often have relatively sharp edges at the sides and in many respects are uncomfortable to wear on the head as well as having areas which are apt to dig into the scalp to some extent.

SUMMARY OF THE INVENTION

In the present case there is provided a molded plastic one-piece hair clip which comprises a pair of rounded fingers in general U-shape, the closed end thereof being bent upwardly out of the plane of the fingers and having integral therewith at the sides thereof a resilient upstanding portion located at an angle with respect to the general plane of the fingers, mounting a single intermediate rounded resilient integral plastic finger with an extension thereon, so that the closed end of the U and the extension acts as a fingergrip by which the hair clip may be manipulated and the fingers separated to accept the wall of the hair roller and a roll of hair thereon, for securement without any sharp edges, etc., all of the individual parts of this integral member having rounded edges.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a plan view illustrating the new clip;

FIG. 2 is a view in side elevation thereof looking in the direction of arrow 2 in FIG. 1;

FIG. 3 is a rear elevation looking in the direction of arrow 3 in FIG. 1; and

FIG. 4 is a view in elevation illustrating the application of the new clip to a hair roller.

PREFERRED EMBODIMENT OF THE INVENTION

The present hair clip is a molded plastic one-piece member. It has two outside elongated, free-ended fingers 10 and 12 which are substantially round and reasonably blunt at their free ends. At their opposite ends they are connected by a cross member 14 which forms the closed end of a U-shaped member, together with the fingers 10 and 12. This cross member 14 extends on an arc upwardly from the general plane of fingers 10 and 12 as clearly shown in FIG. 2, and this has the definite advantage of extending away from the head or scalp of the user of the device when the same is applied thereto, so that it does not tend to dig into the scalp.

Rising at each side of the cross member 14 are a pair of legs

16 and 18 which extend upwardly and inwardly and also in a direction from the rear towards the front, i.e., from the cross member 14 the legs incline upwardly toward the free ends of fingers 10 and 12. At their top ends these legs support a third and central finger generally indicated at 20 which is spaced somewhat as shown by the gap 22 from fingers 10 and 12 and extends forwardly for substantial alignment at the end thereof with fingers 10 and 12. It is to be noted that the central finger 20 extends downwardly from the legs 16, 18 to a general coincidence in the plane of fingers 10 and 12. It may be raised to the dotted line position thereof, see FIG. 2, when pressure is applied to a rearwardly extending member 24, pressure also being applied to the cross member 14, in the directions of the arrows in this FIG. This is for the purpose of clipping onto the roller which is shown in FIG. 4 at 26 to apply the clip to the roller and to hair surrounding the roller as will be clear to those skilled in the art.

It will be noted that the two fingers 10 and 12 are on the exterior of roller 26 and therefore on the exterior of the hair wrapped around the roller. This forms a solid base for holding the air and it is also more comfortable than if the single finger were extended outside and the double fingers inside the roller. This also positions the cross member 14 upwardly or outwardly away from the scalp when the device is applied.

In the molding of the clip, all of the corners and edges are rounded and thus the device is easy to clean. There are no pivots of any kind and there are no places for dirt to catch so that the device can be quickly and easily made sterile and cleaned for future use.

I claim:

1. A resilient plastic one-piece hair clip having a fingergrip member at one end thereof and an opposite free end portion, the fingergrip portion including two members, two fingers extending from one member in spaced relation with relation to each other to the free end portion, and a single central finger extending from the other member to a general coincidence with the ends of the other two fingers, the three fingers generally lying in the same plane at their free ends when relaxed, and means supporting the central finger at the fingergrip end of the clip and including a pair of legs which extend upwardly and inwardly from the respective end portions of the two spaced fingers to support the central finger in spaced relation with respect to the general plane of the two spaced fingers.

2. The hair clip of claim 1 which includes an extension of said single central finger;

3. The hair clip of claim 1 wherein said legs extend upwardly on an arc away from a plane including the said two fingers.

4. The hair clip of claim 1 wherein said legs are on an arc and extend forwardly toward the free end.

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