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J. L. COURTNEY

3,419,020

SUBSURFACE HAIR ELEVATOR

Filed June 9, 1967

FIG. 1.



FIG. 2.

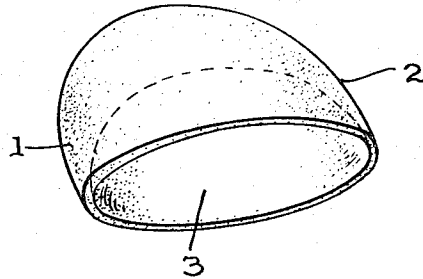


FIG. 3.

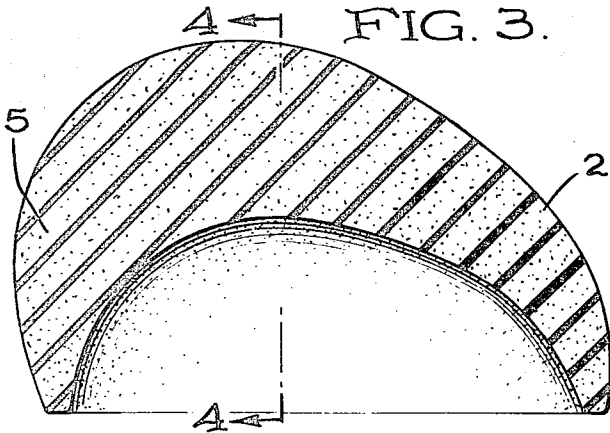


FIG. 4.

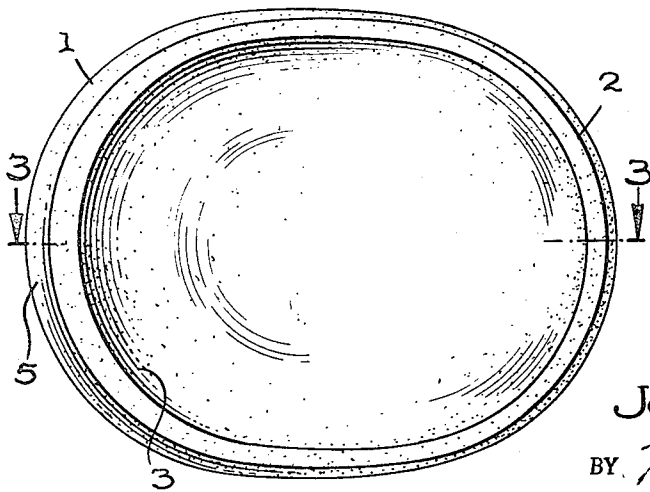
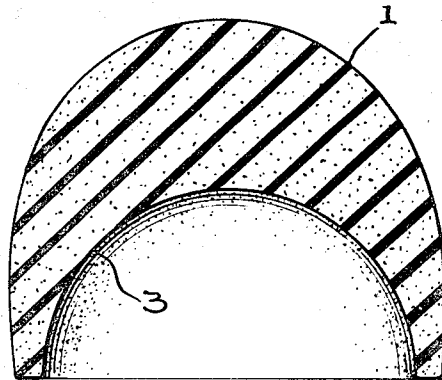


FIG. 5.

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3,419,020

SUBSURFACE HAIR ELEVATOR

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2 Claims. (Cl. 132-54)

ABSTRACT OF THE DISCLOSURE

A subsurface hair elevator comprising a caplike body of porous, non-slippable, lightweight material, the interior of which is formed to provide an elongated recess conforming to the contour of a wearer's head, with the front wall portion of the elevator being thick and including an upwardly extending portion, tapered rearwardly to a back wall portion of less thickness; the thick front wall likewise tapering from the top downwardly to a marginal edge and the entire mass of material being readily penetrable throughout its structure by hair fasteners.

This invention comprises a hair elevator constructed of porous, non-slippable, lightweight material in a shape to fit closely on the head of a wearer and includes an elevated front portion over which the wearer's hair may be draped and having a body structure that can be easily penetrated by hair fasteners so that any number of fasteners may be utilized for securing in position desired portions of the wearer's hair or false hair pieces to obtain appropriate hair styles.

The object of the invention is to provide a hair elevator construction of featherweight foam material shaped to fit a wearer's head so that it may be readily positioned and secured in place and in which the structure is of such a character that it can be readily penetrated by any type of hair fastener and will not slip on a wearer's head, whereby desirable hair styles may be readily obtained and the hair style retained in position without subjecting the wearer to metallic devices which might prove irritable to the wearer.

More specifically, the invention comprises a body of featherweight foam material having a concave undersurface, and a relatively high front surface with rearwardly tapered walls of reduced thickness, the structure being formed in different sizes and in different colors to accommodate different sized heads and different color hair.

These and further objects of the invention will more clearly hereinafter appear by reference to the accompanying drawings forming a part of the instant specification and wherein like reference characters designate corresponding parts throughout the several views, in which:

- FIG. 1 is a view illustrating the device in use;
- FIG. 2 is a perspective view of the invention;
- FIG. 3 is a section taken on line 3—3 of FIG. 5;
- FIG. 4 is a section taken on line 4—4 of FIG. 3; and
- FIG. 5 is a bottom plan view of the device.

Referring to the drawings, the use of the device is illustrated in FIG. 1, in which figure the structure of the invention is not visible as the hair on the head illustrated has been swept back over the elevator. In FIG. 2 the shape of the device is illustrated as in the form of a cap with the wall 1 at the front of the cap substantially thickened and the wall at the rear portion 2 illustrated as of decreased thickness.

The inside of the elevator is concave as at 3 to receive a portion of the head of the wearer and the depth of the recess may be in the order of 2 to 3 inches, with the total length of the structure approximating 9 inches, while the length of the recess is in the order of 7½ inches.

In FIG. 5, which is a bottom plan view, the elongated nature of the recess is illustrated and also the thickness of the marginal edge of the forward portion 1 and the lesser

thickness of the rear portion 2. It will also be observed that the forward or elevated portion of the structure projects outwardly as at 5 beyond the marginal wall portions, which wall portions are generally set inward to properly position the elevated front portion.

In FIG. 3 there is illustrated a section on line 3—3 of FIG. 5 and in this figure the dimensions of the longitudinal medial portion of the elevator can be seen to include the relatively high front with the receding rear portion.

In FIG. 4 there is a section taken on line 4—4 of FIG. 3 and here again is illustrated the recess 3 and the elevated front or medial portion 1. The body of the structure can be made in any color from a lightweight foam plastic of a nature permitting the penetration of a conventional hairpin or other fastener for the purpose of holding portions of the wearer's hair or hair pieces in accordance with the requirement for the hair style desired.

To use this subsurface hair elevator, the wearer brushes her hair straight down all around her head, including down over her face and eyes with the front hair, places the caplike featherweight foam piece on the head, fastening with two long hairpins through the foam and hair at the top sides of the head. Next, the entire front part of the hair is flipped up over the structure and held with one hand while short hairpins are inserted across the top of the foam to secure the hair to it. The next step is to bring the sides and back of the hair up, section by section, each section being secured individually by one short hairpin into the foam, thus encircling the entire head, gathering all the hair into a clump of ends or curls at the back top of the head to be covered with a wiglet or cluster of curls, or to be pinned into curls of its own.

When wearing a hairpiece "fall" or "wiglet," the hairpiece is easily placed on the top of the head, the elevator allowing the "fall" or "wiglet" to be secured more easily than to one's own hair alone. It is not necessary to wear a hairpiece at all, the ends of the wearer's own hair may be brought up, section by section, and each pinned with a tiny hairpin to the foam, forming any desired hair style.

Advantages in a foam hair elevator over wire or other types include flexibility in placement, comfort in wearing, featherweight lightness, feeling of security in non-slipping and the advantage of being able to fasten pins directly into the foam repeatedly and thus holding the hair firmly in any arrangement or style which may be desired. It is soft to the head with no wires or sharp edges to irritate the wearer.

What is claimed is:

1. In a subsurface hair elevator structure comprising a lightweight cap of porous plastic mass readily penetrable by hair fasteners; said cap being defined in part by an interior elongated recess adapted to conform to the contour of a wearer's head, a wall defining the recess, said wall being relatively thick at its front upwardly extending portion and tapered rearwardly to a back wall area of less thickness, the thick upper front wall portion likewise tapering from its top downwardly to a restricted marginal edge portion, whereby the hair may be styled in any position on all portions of the structure.

2. The structure of claim 1 in which the front portion projects forwardly of the front marginal edge portion defining the recess.

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