Aug. 3, 1965 V. A. TOGNAN ETAL 3,197,787

PROTECTIVE HEAD COVERING

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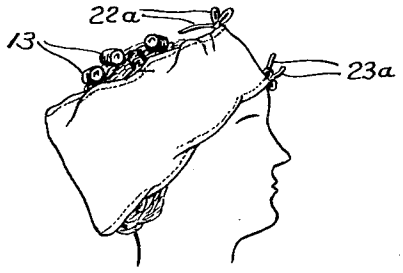


FIG. 1

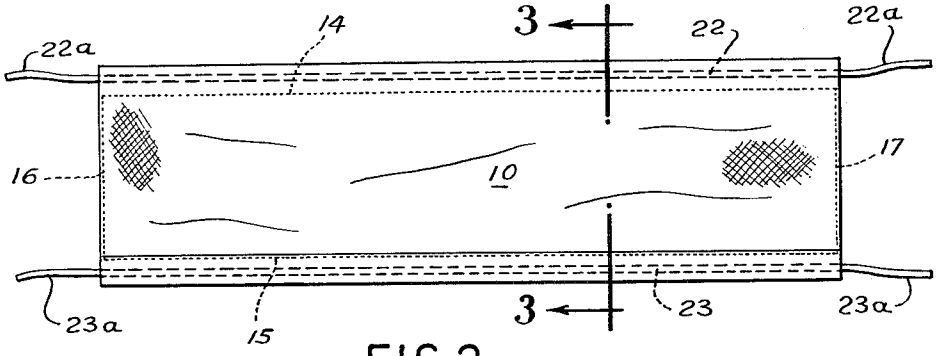


FIG. 2

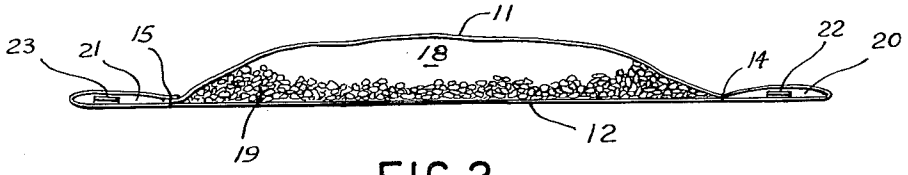


FIG. 3

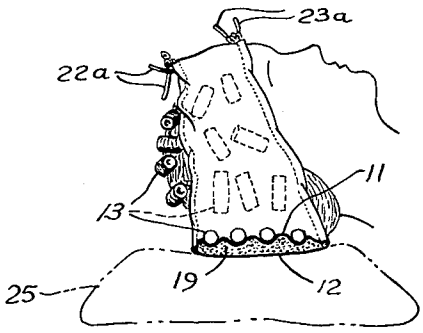


FIG. 4

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PROTECTIVE HEAD COVERING

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This invention relates to a head covering to be worn over hair curlers, rollers, or other hair setting devices and is directed more particularly to a protective covering to cushion the head of the wearer when reclining.

It is a common practice for women to set their hair to the style of coiffure desired and to employ for this purpose hair curlers, rollers, or other hair setting devices. In the use of these setting devices, the hair is usually moistened with water or with chemical preparations. Consequently, the hair setting devices must be worn in the hair for a sufficient period of time to allow the arranged hairdo or coiffure to dry and set on or about the curlers. For this reason, the hair is usually set just before retiring for the night and the curling devices allowing to remain in the set coiffure overnight.

However, because of the bulky nature of hair setting devices employed, considerable pain and discomfort has been experienced by the wearer when reclining due to the pressure of the curlers against the head. Moreover, even slight head movements of the wearer when reclining cause relative movement between the wearer's head and the hair setting devices arranged between the head and the head supporting pillow with attendant pain and discomfort to the wearer and disarrangement of the hairdo or coiffure.

The present invention has for its primary object to provide a protective head covering to be worn over hair curlers or like hair setting devices to cushion or otherwise protect the head of the wearer when reclining on a pillow or other head supporting surface against the pressure of such curlers and to maintain said curlers in place on the head of the wearer in the position set.

Another object of our invention is to provide a pliable cushioning device to be worn over a hairdo set with curlers and adapted, when in place on the wearer's head, to be molded by simple manipulation to form a head support having an inner head supporting surface which conforms substantially to the contour of the hairdo set with the curlers and an outer supporting surface which is substantially smooth, thereby relieving the pressure of the curlers against the wearer's head when reclining and maintaining said curlers in proper position.

A further object of our invention resides in the provision of a protective head covering to be worn over hair curlers in which cushioning of the wearer's head against the pressure of the hair curlers and maintenance of such curlers in place on the wearer's head are accomplished in a novel manner and by new and improved means.

Briefly, the invention consists of a head covering to be worn over a coiffure set with hair curlers and having a highly pliable compartment of suitable length and width to extend across the back and along the sides of the wearer's head, said compartment containing a filling material in such form and condition as to be freely shiftable in the compartment to form therewith a pliable supporting cushion adapted, when in place on the wearer's head, to be molded by simple manipulation so as to conform to the contour of the coiffure as set with the curlers.

The above and other objects and advantages of our invention will become more apparent from the following detailed description when taken in conjunction with the accompanying drawing in which

FIG. 1 is a side elevational view of a head covering

embodying the present invention and in place on the head of a wearer;

FIG. 2 is a plan view of the head covering per se;

FIG. 3 is a sectional view taken along lines 3—3 of FIG. 2, and

FIG. 4 is a sectional view of the head covering shown in place on the head of a reclining figure.

Referring to the drawing, reference numeral 10 generally designates a head covering embodying our invention and shown for purposes of illustration as comprising an elongated band of suitable length and width to extend across the back and along the sides of a wearer's head, leaving the top portion of the head exposed for purposes of ventilation. The head covering band 10 is suitably formed to provide a pair of opposed layers or thicknesses 11 and 12 of cloth, fabric, or other soft and highly pliable material that can be manipulated easily to follow or conform to the irregular contour of a coiffure and over hair curlers 13.

Adjacent the marginal edge portions thereof, the opposed layers 11 and 12 of the head covering band 10 are sewed or otherwise secured together as indicated by lines of stitching 14, 15, 16 and 17 to form a closed pocket or compartment 18 for a suitable filling material 19 employed for the purpose hereinafter described. The lines of stitching 14 and 15 extend longitudinally of the head band 10 and are preferably spaced inwardly from the respective marginal edges of the band to provide a pair of passages 20 and 21 for draw tapes or the like 22 and 23, respectively.

The draw tapes 22 and 23 are employed to secure the head covering band 10 in place on the head of the wearer and permit a certain amount of gathering of the material layers 11 and 12 to accommodate different arrangements or styles of coiffures and different head sizes. At the free ends thereof, the draw tapes 22 and 23 terminate in ties 22*a* and 23*a*, respectively, which may conveniently be secured together across the forehead of the wearer as shown in FIGS. 1 and 4.

The filling material 19 employed in the compartment 19 is preferably in pulversized or granulated form or condition so as to be freely movable or shiftable in the compartment to form therewith a highly pliable head support adapted to be molded in place on the hairdo and over the curlers by simple manipulation. While sawdust, sand, or other well known granular or pulverized substances such as rubber, plastic, etc. may be employed as the filling material 19, we have found it advantageous and highly effective to use mica in expanded granular form such as commonly used commercially. This substance provides a filling material having a relatively low density and one which is chemically inert to the lotions or other preparations employed for setting hair.

Although the amount of filling material 19 employed in the compartment 18 may be varied, a sufficient quantity is used to fill the spaces between adjacent hair curlers on the wearer's head. In this connection, it may be mentioned that satisfactory results have been obtained when the compartment 18 was filled only partially (preferably one-quarter to one-third of its maximum capacity) with expanded mica granules in particle sizes ranging between .001" and .025".

The examples of particle size given for the filling material 19 are not to be considered as critical as obviously other particle sizes may be used with equal effect provided however that the same are adapted to enter and fill the spaces between adjacent hair curlers upon manipulation of the head covering when placed on the wearer's head.

In the use of the protective head covering just described, the elongated band 10 is placed on the wearer's head to extend across the back and along the sides of the head and over the hairdo set with curlers 13. The

lower set of ties 23*a* are then tied together across the forehead of the wearer to draw the tape 23 sufficiently taut about the head to hold the band in place. During this initial positioning of the band 10, the filling material 19 will gravitate and collect in the bottom portion of the compartment 18. By sweeping, wiping or other manipulative movements across the outer wall of the compartment 18, the filling material 19 is shifted or moved in the compartment to insure proper distribution and fill the spaces between adjacent curlers 13. These manipulative movements not only act to mold the inner or coiffure engaging wall of the compartment 18 and its filling material 19 to the contour of the coiffure but also to provide a smooth outer wall or head supporting surface for the band 10. The upper set of ties 22*a* are then fastened together to secure the band in place on the coiffure and maintain the filling material 19 in proper relative position in the compartment 18 for cushioning the head of the wearer against the pressure of the hair curlers 13.

It will thus be seen that our invention provides a protective head covering of novel construction and one which will effectively cushion the head of the wearer when reclining against the pressure of the hair curlers used to set the coiffure to the desired arrangement or style and which will maintain said curlers in proper position.

It will also be noted that the head covering of our invention provides a highly pliable support adapted to be molded in place on a coiffure and over curlers by simple manipulation, whereby the head of the wearer is cushioned or otherwise protected against the pressure of the curlers when reclining.

From the foregoing, it is believed that the construction and advantages of our invention may be readily understood by those skilled in the art without further description, it being borne in mind that numerous changes may be made in the details and arrangements disclosed without departing from the scope of the appended claims.

What we claim is:

1. In a protective head covering of the character described, the combination of an elongated band of predetermined length and width to extend across the back and along the sides of a coiffure set with hair curlers and leave the top portion of the head exposed for ventilation, said band having opposed layers of soft pliable material secured together along their marginal edge portions to provide a closed compartment having pliable walls, granular filling material in said compartment in such quantity and particle size as to be shiftable in said compartment and form therewith a pliable cushion adapted to be molded in place on the coiffure by manipulation of the outer wall of said compartment to provide cushioning areas of relatively thick cross section corresponding to and registering with the areas of the coiffure between hair curlers and areas of relatively thin cross section corresponding to and registering with the areas of the coiffure set with hair curlers, whereby to protect the wearer's head when reclining against the pressure of the hair curlers and prevent relative movement of the air curlers, and means for securing said band in place on the wearer's head and maintaining said filling material in proper relative position in said compartment.

2. A protective head covering of the character described comprising an elongated band having opposed layers of soft pliable material of predetermined length and width to extend across the back and along the sides of a coiffure set with hair curlers and leave the top portion of the wearer's head exposed for ventilation, stitching along the marginal edge portions of said band securing said opposed layers together to provide a closed pliable compartment and a pair of passageways on opposite sides, respectively, of said compartment and extending longitudinally of said band, granular filling material in said compartment in such quantity and particle size as to be shiftable in said compartment and form therewith a pliable cushion adapted to be molded in place on the coiffure by manipulation of the outer wall of said compartment to provide cushioning areas of relatively thick cross section corresponding to and registering with the areas of the coiffure between hair curlers and areas of relatively thin cross section corresponding to and and registering with the areas of the coiffure set with hair curlers, whereby to protect the wearer's head when reclining against the pressure of the hair curlers and prevent relative movement of the hair curlers, and draw strings extending through said passageways and adapted to be tied together at their extremities across the front portion of the wearer's head to secure said band in place and maintain said filling material in proper relative position in said compartment.

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