This invention relates to a helmet hair cap, and has for its primary object the provision of a light covering for the head and neck which is designed to closely fit the hair for straightening the same and maintaining it in a straightened condition while the hair is drying after washing or treatment, while the wearer is engaged in athletics, or at the time of retiring.

A further object of the invention is to construct a helmet of this character of net or the like material in order that the helmet will conform to the shape of the head and still not deprive the hair of the wearer of the air and sunlight which is essential to the health and growth thereof.

A still further object of the invention is to provide a foraminous hair helmet which has a fullness of material at the back thereof and is provided with an elastic adjustable fastening means spanning the full portion of the material to permit adjustment to fit the helmet to the head with any desired degree of tightness and to accommodate the helmet to use on heads of various sizes.

With these and other objects in view, as will appear as the description proceeds, the invention consists of the novel features of construction, combination of elements, and arrangements of parts hereinafter to be fully described and claimed.

A full and complete understanding of the invention may be obtained from a consideration of the following detailed description, taken in connection with the drawing forming a part of the disclosure, it being understood that while the drawing shows a practical form of the invention, the latter is not confined to the showing thereof but may be changed and modified so long as such changes and modifications mark no material departure from the salient features of the invention as hereinafter fully described and claimed.

In these drawings:

Figure 1 is a view, in plan, illustrating the form of the blank which, in the completed helmet, constitutes the crown or main body portion and the depending neck-engaging portion thereof;

Fig. 2 is an enlarged view, partly broken away, illustrating the band and the adjustable securing means fixed thereto; and

Fig. 3 shows the complete helmet in operative position upon the head of the wearer.

Referring to the practical embodiment of the invention illustrated in the accompanying drawing, the reference numeral 1 designates, generally, a blank, preferably of net or other flexible reticulated material, from which is constructed the main body portion 2 and the depending neck-engaging portion 3 of the helmet. This blank comprises a rear substantially rectangular portion 4 which is designed, in the completed helmet, to cover the rear of the head and the neck of the wearer, and a front substantially wing-shaped portion 5 designed to cover the front half of the head and the forehead of the wearer.

In order to cause the body of the helmet to conform to the shape of the human head (indicated at 6 in Fig. 3), it is necessary that the portion 5 be somewhat wider (Fig. 1) than the portion 4, that V-shaped portions of the material from which the blank is cut be removed centrally from opposite sides of the blank, as at 7, and that a comparatively larger V-shaped portion be removed centrally from the front of the blank, as at 8. With the same object in view, the side edges 9 of the portion 5 are caused to converge forwardly in curved lines from the end of the edges 10, resulting from the cutting away of the portions indicated at 7, to meet the edges 11 resulting from the cutting away of the portions as indicated at 8.

The reference numeral 12 designates an edge band which is preferably constructed of a plurality of plies of material similar to that from which the blank 1 is cut, to opposite ends of which are secured, in any conventional manner, the band or strap portions 13 and 14 of an elastic and adjustable fastening means 15. Preferably and as shown, this means comprises a strip 13 carrying at its free end a ring 16 for cooperation with a hook-member 17 through which the free end of strap 14 passes. The end of the strap 14 is fixed to a buckle 18 which is slideable on said strip to vary the effective length thereof.

In assembling the helmet, small folds 19 are made in the material adjacent the edges 7 in order to make these edges conform in length to the edges 20 opposite thereto. The edges 10 and 20 on each side of the blank 1 are then stitched together and, both for the sake of appearance and reinforcement, cover strips 21 are placed thereover and secured to the body of the helmet by rows of stitches 22. The edges 11, which may either
be straight (as shown) or curved slightly forward if desired, are then brought together, stitched and covered in a similar manner by means of a cover strip 23 secured in position by stitches 24. It is to be noted that the lines of stitching connecting edges 10 and 20 and the sides 11, covered, respectively, by the cover strips 21 and 23, constitute curved seams extending from the edge-band toward the crown of the helmet and toward each other.

The next step is to secure the edges 9 of the upper edge of the band 12, and in order to do this, the combined length of these edges being greater than that of the band, it is necessary to first fold or tuck a portion of each edge, as indicated at 25. The band, which has been hereinbefore described as multi-ply, is preferably (although not necessarily) secured to the body of the helmet by inserting the edges 9 between the plies of the band and stitching the plies together with the edges therebetween.

In use, when the hair of the wearer is in the desired condition, the helmet is placed on the head, the fastening means secured, and the helmet is then drawn down as tightly to the head as convenient. It will be observed that the fullness (indicated by fold lines 26) in Fig. 3) of the material under the fastening means, which results from the construction herein described, permits the adjustment of the helmet so that it may be either loose or tight and, in addition, adapts the helmet for use on heads of various sizes.

From the foregoing, it is evident that the hair helmet herein described will perform the functions ascribed thereto in a novel manner, and will thereby obviate the necessity of using the harmful tonics and cosmetics now employed by the public for that purpose.

What we claim is:

1. A helmet formed from a blank of net fabric having a V-shaped incut extending inwardly from each side and a larger V-shaped incut extending inwardly from an end thereof, reinforcing strips of fabric stitched to and joining the edges of the blank adjacent each incut to form the blank into head and neck conforming portions, an edge band fast to the front and sides of said crown portion, and co-operating fastening elements fast to opposite ends of the band.

2. A helmet including a blank of net fabric having a single V-shaped incut extending inwardly from each side and a larger V-shaped incut extending inwardly from an end thereof, reinforcing strips of fabric stitched to and joining the edges of the blank adjacent each incut to form the blank into head and neck conforming portions, an edge band fast to the front and sides of said crown portion, said reinforcing strips extending from the blank in converging relation toward the center of the crown portion, and cooperating fastening elements fast to opposite ends of the band.

In testimony whereof we hereunto affix our signatures.

FRANK BECKER
LOUIS PEIZMAN