This invention relates to a cap used for hot oil treatments for the hair and scalp.

Broadly, it is an object of the invention to provide an inexpensive cap which contains a liquid for retaining heat so that the cap may be worn during a "hot oil treatment" to provide heat to the scalp and hair.

More specifically, it is an object of the invention to provide a cap which will retain heat and transmit the heat to the scalp to open the pores of the scalp permitting previously applied oil and soap to permeate the scalp and thus aid in rapidly and inexpensively providing a "hot oil treatment" for the hair and scalp.

For a fuller understanding of the nature and objects of the invention, reference is had to the following detailed description, in connection with the accompanying drawings, in which:

Fig. 1 is a top view of the cap;
Fig. 2 is a sectional view taken through line 2—2 of Fig. 1; and
Fig. 3 is a sectional view taken through line 3—3 of Fig. 1.

Referring to the drawings, numeral 10 represents a cap, preferably made of a plastic non-porous and waterproof material, such as vinyl. The cap 10 is preferably made of two pieces of circular cut vinyl material heat sealed together circumferentially a short distance from the inner circumference, as shown at 11. The upper piece 12 is smaller in diameter than the lower piece 13 so that the upper piece 12 overlaps the heat seal 11 by about one-half inch, as shown at 13, providing a small overhanging ruffle while the lower piece 13' overlaps the heat seal 11 about two inches, as shown at 14. The overlapping piece 14 is turned inwardly and gathered and the edge is covered with an elastic binding 15. Between the two pieces 12, 13' and within the heat seal 11 is placed a liquid 16 such as glycerine. Many kinds of liquids can be used, the purpose of such liquid being to retain heat.

When the cap is assembled, as heretofore stated, it will form an apex 17. A series of heat sealed lines 18 sealing material 12 to material 13' and confining the liquid 16 between the open compartments 19 permitting the liquid 16 to flow between the different compartments 19 equalizing the liquid to a great extent in such compartments. It is evident that any form of design may be made with the heat sealing lines which will permit the liquid to flow between such lines.

Before using the cap, a cream having a lanolin base and soap detergent, is applied to the scalp and hair. The cap 10 is dropped into a pot of boiling water to heat the liquid 16 within the cap. The user can, after use once or twice, determine the length of time the cap should remain in the boiling water in order to heat it to a desired temperature depending upon the degree of heat the user can stand comfortably. When the cap is taken out of the boiling water, it is wiped dry with a towel and placed upon the head until it cools. Ordinarily, it should take about fifteen to twenty minutes to cool sufficiently. The heat within the cap, opens the pores of the scalp, as heretofore stated, and permits the cream and soap to permeate the scalp.

When the cap is removed, it is not necessary to add shampoo to the scalp and hair; the user merely lathers with a little water added to the soap detergent already in the cream compound originally applied and then washes the soap and cream from the scalp. The result is as fine a "hot oil treatment" as can be obtained in a beauty parlor at a fraction of the cost.

It is obvious that various changes and modifications may be made in the details of construction and arrangement of parts, and that a multiplicity of designs may be made by varying the heat sealing lines between the circular heat seal line 11, without departing from the general spirit of the invention.

1. A cap for hot oil treatment for the scalp and hair comprising two pieces of non-porous circular cut plastic material, one of said pieces smaller in diameter than the other of said pieces, said two pieces of material heat sealed together circumferentially a short distance from the edge of the smaller of said two pieces providing a pocket between said two pieces and an overhanging ruffle for said cap, a liquid within said pocket, the larger of said two pieces overlapping said circumferential seal providing a gathered intumet flexible flange for seating said cap upon the head of the user, and an elastic binding covering the edge of said intumet flange.

2. A cap for hot oil treatment for the scalp and hair comprising two pieces of non-porous plastic material, said two pieces of material heat sealed together providing a pocket between said two pieces and an overhanging ruffle for said cap, a liquid permanently sealed within said pocket, one of said two pieces overlapping said seal providing a gathered intumet flexible flange for seating said cap upon the head of the user, and an elastic binding covering the edge of said intumet flange.

3. The cap in accordance with claim 1, said cap having a series of heat sealed lines between said circumferential sealing line providing a series of intercommunicating compartments for said liquid.

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