July 15, 1947. D. VINCELLE 2,424,129

SHAMPOO CAP

Filed Nov. 13, 1945

FIG. 1

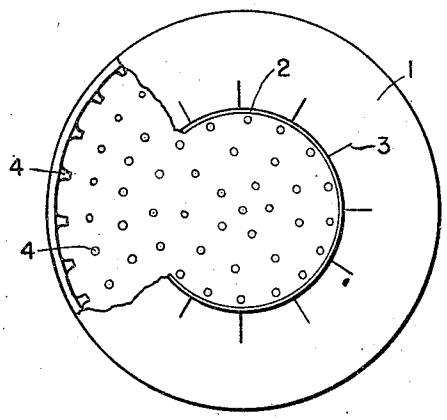


FIG. 2

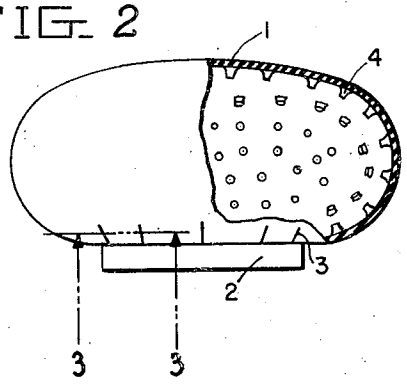


FIG. 3

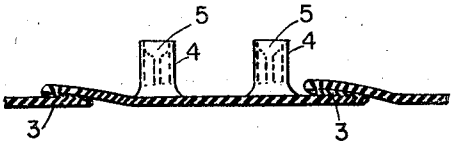


FIG. 4

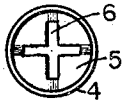


FIG. 5

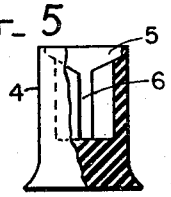


FIG. 6



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SHAMPOO CAP

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1 Claim. (Cl. 128—65)

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This invention relates to a massage cap for use in connection with the washing and massaging of the hair and scalp; the main object being to provide a cap for the purpose so that the hair and head may be thoroughly lathered and massaged without the lather being dissipated by getting on the hands or running down the face, thus enabling the desired operation being performed with the maximum of efficiency and with the least discomfort to the user.

In the drawings:

Fig. 1 is a bottom plan view of the cap, partially broken away and in section.

Fig. 2 is a side view of the cap, also partly broken out and in section.

Fig. 3 is a fragmentary enlarged section on line 3—3 of Fig. 2.

Fig. 4 is a plan view of one of the suction cups.

Fig. 5 is an enlarged elevation, partly in section, of one of the suction cups.

Fig. 6 is a sectional elevation of the cap as worn.

Referring to the numerals of reference on the drawings, the cap comprises a bulbous crown member 1 of a size to clear the top of the head considerably and of a flexible non-porous watertight material such as rubber. The crown at its base is provided with an elastic band 2 to closely surround and grip the head in the zone of the forehead. The size of the crown is reduced at the band by molding the crown to the desired size at the band or by forming it in folds at said band as at 3.

Projecting inwardly from the crown substantially throughout its entire area are suction cups 4 of cylindrical form. These cups are formed with shallow taper-bottom circular shaped depressions 5, followed by crossed internal slots 6, which extend to a considerable depth. This arrangement keeps the cups relatively rigid, and against total collapse, while giving them good suction-creating powers.

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When pressure is applied to the cups, to exert their sucking action, they will remain relatively rigid; collapsing only enough to close the slots.

In operation, when taking a shampoo for instance, the hair and scalp are first moistened with clear water; next, a sufficient quantity of liquid soap is sprinkled upon the hair and scalp; then, the cap is placed in position and the hair confined within the cap as indicated at 7 in Figure 6, the band making a substantially watertight fit about the forehead and below the hair as shown in Figure 6.

The scalp is then vigorously massaged by the fingers working through the cap by depressing the same toward the head. The suction cups are thus brought into contact with the head, exerting a good cleansing action by forcing and rubbing the lather against the scalp and at the same time stimulating the flow of blood.

I claim:

A massage cap comprising a crown member of flexible waterproof material and of a size considerably larger than the head, a base band about the crown to snugly fit the head below the hair, and a plurality of suction cups projecting inwardly from the crown in which each cup is of cylindrical form, with a relatively large shallow depression in its outer end, and crossed internal slots communicating with said depression.

DOROTHY VINCELLE.

REFERENCES CITED

The following references are of record in the file of this patent:

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