Nov. 15, 1938. H. AULL 2,136,603

HAIR NET

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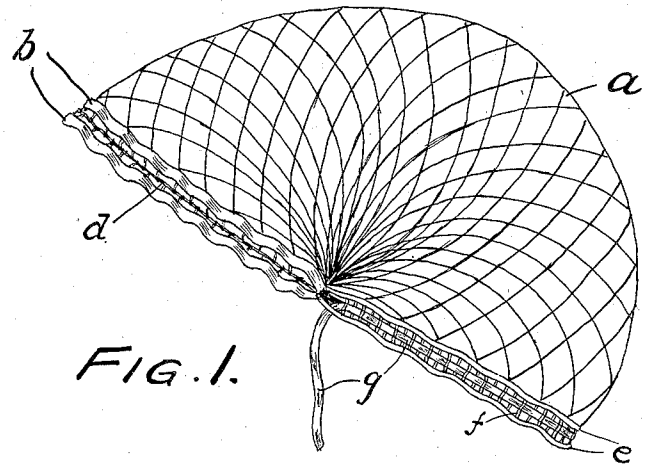


FIG. 1.

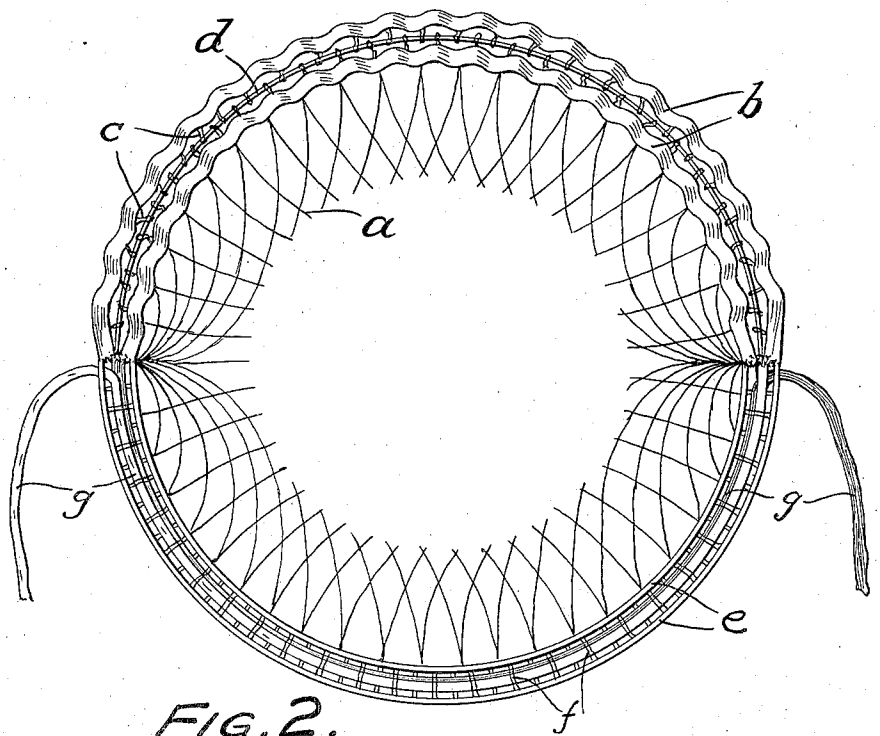


FIG. 2.

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HAIR NET

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3 Claims. (Cl. 132—49)

My invention relates to hair nets and has for its object to so construct the net that it may be readily adjusted to the head and, after such adjustment, automatically grip the head with an elastic pressure that need not substantially vary with the size and shape of the head, the adjusting means and gripping force uniting to prevent the net from sliding or being otherwise displaced from position after its application.

One embodiment of the invention is shown in the drawing, in which Fig. 1 is a side view of the net in approximately its position when applied to the head. Fig. 2 is a plan view of the net with a part of the open-work body thereof shown diagrammatically.

The body *a* of the net is of a conventional shape that may be described as approximately semi-spherical when applied to the head, although when not in use it assumes an approximately flat crinkled form of variable contour. The body is composed, as is usual, of a member of spaced-apart threads which are knitted together at intervals to form an open-work net.

The body is surrounded by and secured to a border which is composed of two arcuate sections which may be conveniently described as "halves", although they need not normally have precisely equal length. While they are preferably of about equal normal length, they have entirely different characteristics. One section comprises a flexible, but not necessarily elastic, longitudinally extending element that may be composed of spaced-apart tapes *b b* connected by a central mesh comprising threads *c* through which slidably extends a core *d* of rubber or fabric-covered rubber which tends to contract the section longitudinally, the tapes *b b* then crinkling into a wave-like form.

The other section comprises a flexible, but not desirably elastic, longitudinally extending element that may be composed of spaced-apart threads *e e*, united by cross threads *f* with which are interwoven two drawing strings *g*.

The two sections are secured together to form a complete encircling border. One end of one drawing string is secured at one end to the net at about one of the junctions of the two sections, while the other drawing string is secured at one end to the net at about the other junction of the sections. The two drawing strings extend in parallel relation in opposite directions along the length of the section and their free ends extend therebeyond so as to be readily grasped by the user.

The net is applied to the head in the usual manner. The flexible and elastic section may first be placed in the position in which it is desired that it shall be retained. The drawing strings may then be pulled in opposite directions to adjust and position the net to the front of the head. It is, of course, feasible to adjust or readjust the rear section after the front section is adjusted. No precise order of manipulation is necessary.

After the net is applied to the head it will not tend to be displaced from the adjusted position. The automatic elastic pressure exerted by the flexible section and the manually created pressure produced by the drawing strings may be varied within reasonable limits by the user, but the forces operating to hold the net in position are so controllable that they need not vary with the sizes and shapes of different heads; the adjustability with relation to size and shape being effected by the drawing strings with resultant greater or less shortening of the length of the front section while the extent of contraction of the rear sections need not vary with the size of the head.

My improved net has all the advantages of a net that is held in position mainly or wholly by either drawing strings or by an elastic medium without the disadvantages inherent in relying mainly or wholly upon either expedient.

Having now fully described my invention, what I claim and desire to protect by Letters Patent is:

1. A hair net comprising an approximately semi-spherical network body and attached thereto a circumferential border, the latter comprising two halves, one of which comprises a flexible tape of fabric and a flexible and elastic core slidably associated therewith and the other of which comprises a flexible fabric and a drawing string slidably associated therewith, whereby when the net is applied to the head the drawing string may be manipulated to adjust the net to fit the head while the elastic core will retain the net in position with an elastic pressure that does not substantially vary with the size and shape of the head.

2. A hair net comprising an approximately semi-spherical network body and attached thereto a circumferential border, the latter comprising an arcuate section composed of a flexible tape of fabric and a flexible and elastic core slidably associated therewith and another arcuate section comprising flexible fabric composed of longitudinally extending threads connected by cross threads and two drawing strings, the opposite ends of each arcuate section being se-

cured respectively to the opposite ends of the other arcuate section and the two drawing strings being secured respectively at about the two junctions of the border sections and extending in opposite directions along the second named section and interwoven with the cross threads thereof.

3. A hair net comprising a central open-work body and secured thereto a circumferential border composed of two arcuate flexible sections secured together, one of which comprises an elastic element tending to automatically contract the section in a circumferential direction and the other of which is comparatively inelastic and manually contractible in a circumferential direction.

HARRY AULL.