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S. OLINER

2,349,299

HAIR NET

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Fig: 1

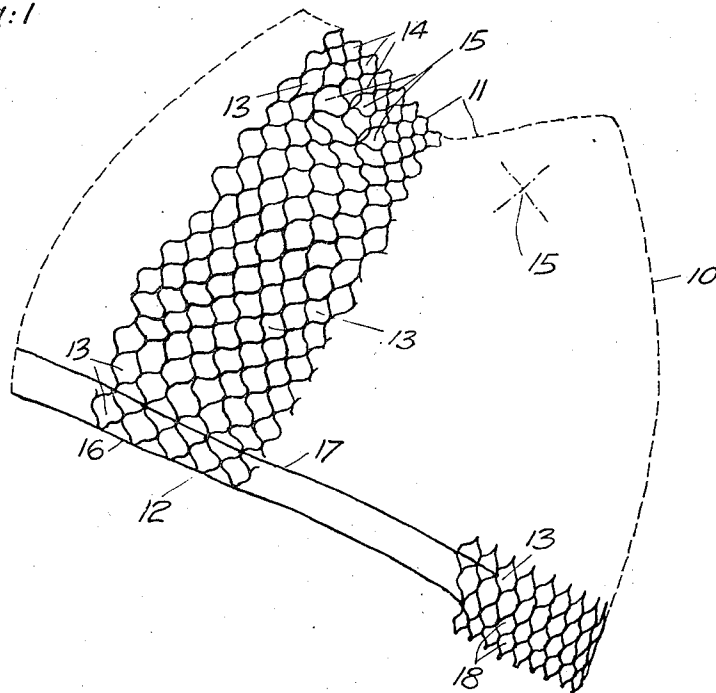
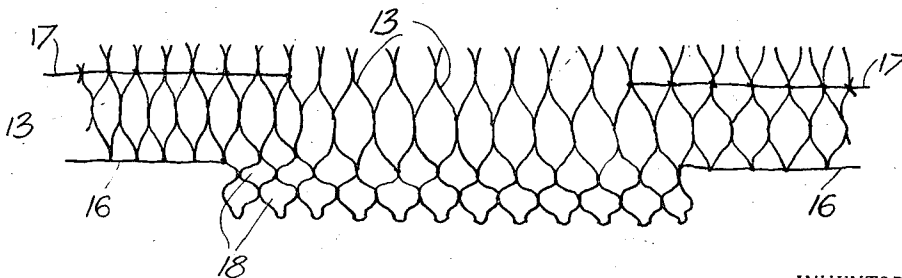


Fig: 2



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## UNITED STATES PATENT OFFICE

2,349,299

## HAIR NET

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6 Claims. (Cl. 132-49)

This invention relates to improvements in hair nets.

It has been observed that the usual form of coiffure is almost always wavy and irregular in some degree, and for this reason a hair net, as made heretofore, will not adapt itself readily to the various contours of coiffures, not being elastic enough to do so.

It is one of the principal objects of the invention to provide a hair net which will readily adjust itself to various sizes and contours of hair dress.

A further object is to reinforce those portions of the net which bear the greatest strain without adding to its conspicuousness.

Still further objects will become apparent in the following specification and the accompanying drawing, in which

Fig. 1 is a diagrammatic side view of the net, pressed closely together, as taken from its container, ready for opening and placing it over the coiffure of the wearer, the outline of the net being indicated in dotted lines, while some of the portions have details of the meshes indicated therein; and

Fig. 2 is an enlarged detailed fragmentary portion of the neck portion of the net.

Like characters of reference denote similar parts throughout the two views and the following specification.

10 is the cap part of a hair net composed of a plurality of meshes of strands of human or other hair, silk, rayon, nylon, or other suitable material, having an open crown 11, and an open bottom 12. The net generally consists of uniformly large meshes 13. Around the crown opening 11, one or more rows of smaller sized meshes 14 are provided.

At selected points, near the crown opening 11, are several larger sized meshes 15 caused by eliminating or drawing together adjoining regular sized or body meshes 13, as disclosed in Patent #1,548,426 issued to me on August 4, 1925, except that the position of these meshes is as stated before, near the crown opening. These meshes are provided to draw the net closer to the head causing the crown better to conform to the coiffure.

In the aforesaid patent these extra large sized meshes were located in the main or cap part of the net. I found it to be more advantageous to locate them near or adjacent the rows of small sized meshes at the crown opening. A dotted cross indicates another position of the meshes 15.

At the bottom 12, the net is reinforced by a strand 16 joining the row of bottom meshes part-

ly around the circumference of the net, and a similar strand 17 is provided for, one or more rows of meshes removed from the bottom.

Fig. 2 shows at the neck or rear portion of the net, two or more smaller sized meshes 18 projecting below the bottom periphery of the net. The reinforcing strand 16 at the bottom terminates at this projection of smaller sized meshes. The reinforcing strand 17 above the strand 16 terminates at the large sized meshes 13 inwardly of the ends of the projection of meshes 18.

In applying the net to the head of a wearer, it is drawn over the coiffure in the customary manner. The crown being open and the number of small sized meshes immediately surrounding the opening permits the upper part of the net to adjust itself readily to the various sizes and kinds of hairdress. The bottom opening of the net surrounds the lower extremity of the hairdress, and by virtue of its projecting portion of small sized meshes 18 which hug closely the neck portion of the wearer, a good fit is obtained around the bottom of the net. The reinforcing strands 16 and 17 around the bottom opening prevent lateral distortion of the bottom meshes as explained in detail in Patent #2,175,849 issued to me on October 10, 1939, while the fact that they do not entirely surround the bottom opening, but terminate at, respectively, somewhat within and above the projection of small sized meshes 18 imparts the greatest possible elasticity to the bottom opening without making the front marginal portion of the net conspicuous. Further elasticity and self adjustability is given the net by the elimination of several meshes to form especially large sized meshes 15, which prevents excessive looseness and assists in rendering the net less conspicuous and more readily self adjusting.

In actual applications, I have found that a net made according to the present disclosure, is capable of adjusting itself easily to variations as much as 4" in diameter. Because the bottom of the net is partly reinforced, the net may be used over again many times.

While I have shown reinforcing strands at the bottom opening of the net only, similar strands may, of course, be provided around the crown opening.

Various other changes in the form, proportion and minor details may obviously be resorted to without departing from the principles or sacrificing any of the advantages of the invention, as defined in the appended claims.

What I claim as new, is,

1. A hair net of interwoven strands forming a

cap portion of large sized meshes, said net having a crown opening and a bottom opening, a plurality of small sized meshes surrounding said crown opening, a plurality of small sized meshes at the neck portion of said bottom opening, and a reinforcing strand extending from the sides of said plurality of small sized meshes at the neck portion around the periphery of the net at its bottom opening.

2. A hair net of interwoven strands forming a cap portion of large sized meshes, said net having a crown opening and a bottom opening, a plurality of small sized meshes surrounding said crown opening, a plurality of small sized meshes at the neck portion of said bottom opening, a reinforcing strand extending from the side of said plurality of small sized meshes at the neck portion around the periphery of the net at its bottom opening, and another reinforcing strand extending around the net above and parallel to said first mentioned reinforcing strand terminating above and inwardly beyond the sides of said plurality of small sized meshes at the neck portion of the net.

3. A hair net of interwoven strands forming a cap portion of large sized meshes, said net having a crown opening and a bottom opening, a plurality of small sized meshes surrounding said crown opening, a plurality of small sized meshes at the neck portion of said bottom opening, a reinforcing strand extending from the sides of said plurality of small sized meshes at the neck portion around the periphery of the net at its bottom opening, and another reinforcing strand extending around the net in spaced relation to and of greater length than said first mentioned reinforcing strand.

4. A self-adjusting hair net of interwoven strands forming a cap portion of large sized meshes, said net having a crown opening and a bottom opening, a plurality of small sized meshes surrounding said crown opening, a plurality of small sized meshes at the neck portion of said

bottom opening, a reinforcing strand extending from the sides of said plurality of small sized meshes at the neck portion around the periphery of the net at its bottom opening, and a number of extra large sized meshes at selected points formed by eliminating adjoining large sized meshes near said crown opening.

5. A self-adjusting hair net of interwoven strands forming a cap portion of large sized meshes, said net having a crown opening and a bottom opening, a plurality of small sized meshes surrounding said crown opening, a plurality of small sized meshes at the neck portion of said bottom opening, a reinforcing strand extending from the sides of said plurality of small sized meshes at the neck portion around the periphery of the net at its bottom opening, another reinforcing strand extending around the net in spaced relation to and of greater length than said first mentioned strand, and a number of extra large sized meshes caused by eliminating adjoining large sized meshes at selected points near said crown opening.

6. A self-adjusting hair net of interwoven strands forming a cap portion of large sized meshes, said net having a crown opening and a bottom opening, a plurality of small sized meshes surrounding said crown opening, a number of extra large sized meshes formed by eliminating adjoining large sized meshes at selected points near said crown opening, a plurality of small sized meshes at the neck portion of said bottom opening, a reinforcing strand extending from the sides of said plurality of small sized meshes at the neck portion around the periphery of the net at its bottom opening, and another reinforcing strand extending around the net in spaced relation to and of greater length than said first mentioned reinforcing strand, the ends of said other strand being spaced apart less than the width of the plurality of small sized meshes at the neck portion of the net.

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