April 14, 1942. E. BERG 2,279,435

HAIR NET

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Fig. 1.

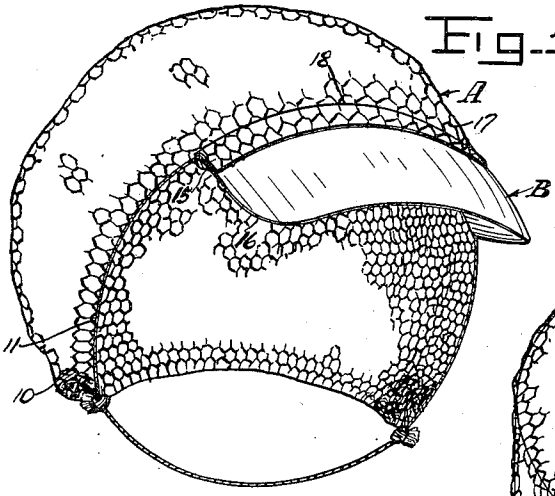
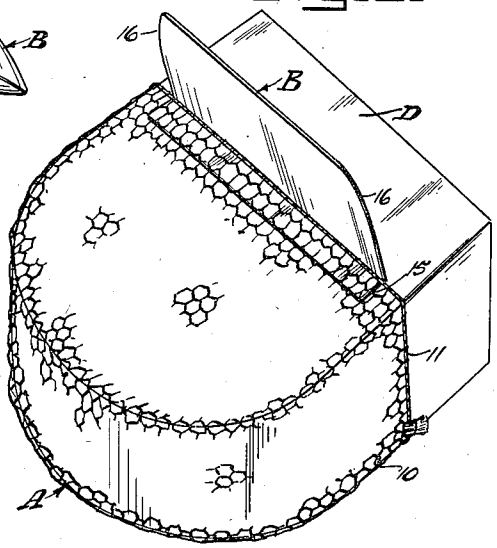


Fig. 4.



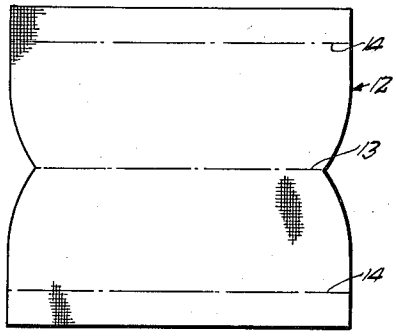


Fig. 2.

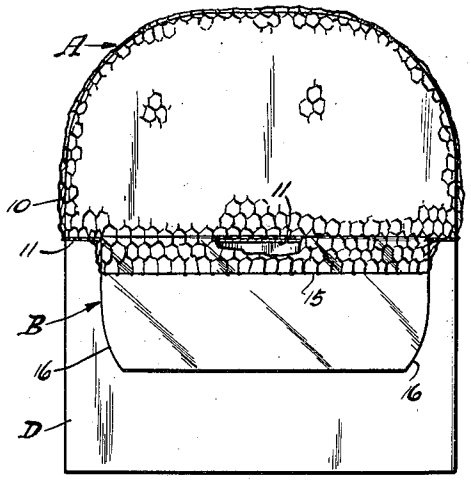


Fig. 5.

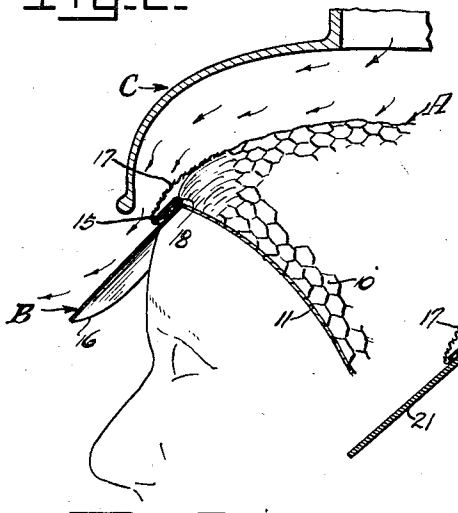


Fig. 3.

Fig. 6.

Inventor

ELAINE BERG

By Carlsen & Hayle

Attorneys

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HAIR NET

Elaine Berg, Chicago, Ill.

Application November 4, 1940, Serial No. 364,172

6 Claims. (Cl. 132—49)

This invention relates generally to improvements in hair nets such as used to keep the hair in place after it has been waved or otherwise treated.

In beauty shop practice such nets are used to protect the hair while it is being dried in the usual hair dryer. It is found that the heated air from such dryers, when the dryer hood is lowered over the head, has a tendency to blow downward over the face of the person causing some considerable discomfort. Furthermore nets of this kind when worn for any length of time grow uncomfortable due to the creasing of the forehead by the marginal elastic band of the net.

Having in mind the foregoing, it is the primary object of my invention to provide means whereby the air from the dryer may be deflected outwardly from the face of the wearer of the net and whereby the forehead of the wearer will be protected from creasing by the net margin. Another object is to provide a device for this purpose in an extremely inexpensive and effective form and comprising simply an imperforate visor piece or shield which is made a part of the net, and which when properly worn, will stand outward and downward from the brow both to deflect the heated air to shield the wearer's face therefrom and to protect the forehead from the net margin.

A further object is to provide a novel method of applying a visor member or piece of this nature to the hair net.

These and other more detailed and specific objects will be disclosed in the course of the following specification, reference being had to the accompanying drawing, in which —

Fig. 1 is a perspective view of a hair net opened to substantially the shape it assumes when worn on the head and showing my visor member or shield applied to the net.

Fig. 2 is a plan view of the blank or piece from which the visor member is formed.

Fig. 3 is an enlarged side elevation showing the upper forward portion of the face of a person wearing the net, and showing parts of the net, the visor member, and hair dryer head in section.

Fig. 4 is a perspective view illustrating one step of the method of applying the visor member to the net.

Fig. 5 is a plan view showing still another step in the method.

Fig. 6 is a fragmentary cross section showing a modification of the connection between the visor member and net.

Referring now more particularly to the drawing, the net is indicated generally at A, and my protective visor member or shield at B. The net body 10 is made of reticulated material of cap-like shape and is marginally connected to an elastic band 11 which, when the net is worn, follows the hair line rather closely and fits tightly enough to hold the net in place on the head. The elastic is of course stretched in this operation.

The visor member or shield B is formed of a somewhat stiff, impervious material such as a fabric or a transparent, non-inflammable sheet plastic, and initially takes the form of a substantially rectangular flat blank 12. This blank is folded along a center line 13 and then the double thickness or two ply piece thus formed is folded marginally along fold lines 14. The inner meeting surfaces of the blank may be coated with an adhesive substance prior to this folding operation so that the parts will adhere to each other when thus folded, or the plies may be sewed together. The operation thus provides a two ply, substantially rectangular shield member having a folded edge or lip 15 along one longer margin. The ends are cut off, either before or after folding, to round the intended outer corner portions of the visor as indicated at 16.

In applying the visor member to the net the folded margin or lip 15 is slipped inside the net within the forward portion of the margin thereof and the lip may then be secured by an adhesive flat against the adjacent marginal surfaces of the visor itself, the interstices in the net body 10 permitting the adhesive to securely hold the lip flat in place. The visor then is folded downwardly and outwardly so that, when worn as seen in Fig. 3, the visor will shield the upper portion of the wearer's face. Obviously the folded portion of the visor may be sewed down over the net margin, in lieu of the adhesive fastening, if so desired.

The net of course has sufficient elasticity to permit the visor member to be turned downwardly and forwardly when the net is in place on the head, but in so doing the lip 15 is turned upwardly and the forward marginal portion of the net, represented at 17, extends forwardly past the fold line between the visor itself and said lip, which constitutes the rear edge 18 of the visor, to the point where the net enters and is secured beneath the said lip. As a result this part of the net is placed under some tension and, being held upwardly somewhat by the hair, it exerts an upward and slightly rearward pull on the visor. The rear edge 18 of the visor lies substantially at the hair line (Fig. 3) and this upward angular pull exerted by the net is exerted forwardly of this rear edge to thus have a tendency to pull the visor upwardly and causing it to assume and hold the desired angle with respect to the face.

When arranged as described the visor member B will stand outward and downward over the upper part of the face and very effectively shield

the wearer from the heated air escaping from beneath the hood C (Fig. 3) of the dryer and will direct such air outward clear of the face. In addition, the forward portion of the elastic 11 being enclosed within the fold formed by the visor and the lip 15 will be prevented by the former from contact with the forehead and the formation of an uncomfortable tension and crease in the skin will thus be positively eliminated.

It is apparent of course that the visor member will also serve to protect the wearer from the sun and the hair net thus equipped may also be worn for games and the like.

In order to prevent the visor member from becoming wrinkled due to the endwise stretching and relaxing movements of the elastic 11 as the net is used, it is desirable that the enclosed forward margin of the net be secured against movement relative to the fold within which it is placed. It is also of considerable advantage to stretch this enclosed portion of the net and elastic to substantially the condition which it would assume when ordinarily worn on the head, in order that the application of the visor member will not interfere with the stretching and proper shaping of adjacent portions of the net.

To this end I provide a method of applying the visor member to the net in which a form, represented at D in Figs. 4 and 5, is used over which the net is placed so that the elastic 11 and adjacent portions of the net body 10 are stretched to substantially the same degree as they are when the net is placed on the head. The lip 15 is then slipped beneath the forward portion of the net (Fig. 4) until the elastic reaches and follows the fold line of the lip. Adhesive is applied to the lip either in this position or previous to such position of the visor.

Then, as seen in Fig. 5, the lip 15 is picked up by the fingers and the entire visor rotated about the bearing afforded by its rear edge against the face of the form until the visor lies flat and the lip may then be pressed down flat against the enclosed portion of the net and the adjacent marginal portion of the visor. The parts are left in this condition until the adhesive has become set, after which the net may be removed for packaging, it being evident of course that, once the adhesive has hardened, the enclosed portion of the net will remain in a stretched condition so that the visor will not become wrinkled.

As shown in Fig. 6 I may also provide a separate lengthwise folded strip 20 to secure the visor member 21 to the net 17. In this case the intended rear edge of the visor is arranged flush with the forward edge of the net (which is of course stretched as and for the purposes described) and then the strip 20 is folded over these edges and secured thereto. The net and visor are then used exactly as described and have the same functional advantages.

It is understood that suitable modifications may be made in the structure as disclosed, provided such modifications come within the spirit and scope of the appended claims. Having now therefore fully illustrated and described my invention, what I claim to be new and desire to protect by Letters Patent is:

1. In a hair net including a net body and an elastic edge, a visor member adapted to fit substantially across the forehead of the wearer in forwardly and downwardly extending position, the rear edge of the visor member being secured to the elastic edge of the net, and the said net body being secured to the visor member on the upper side thereof forwardly of the rear edge of the member whereby the net will have a tendency to tilt the visor upwardly.

2. A hair net device including a net body having a marginal elastic adapted to substantially follow the hair line when the net is worn on the head, a visor member adapted to fit substantially across the forehead of the wearer and stand forwardly and downwardly therefrom, the rear edge portion of the visor member being folded forwardly and secured over the elastic of the net to rest substantially at the hair line over the forehead, and the forward portion of the net body being pulled forwardly by said folded rear edge portion and secured to the visor along a line spaced from the fold line to thereby exert an upward and rearward pulling force upon the visor member.

3. A hair net comprising a body and a marginal elastic band, a visor member adapted to fit substantially across the forehead and having a folded rear margin secured over the elastic band and over an adjacent forward marginal portion of the net band in enclosing relation therewith, the said fold being turned forwardly and outwardly to draw a forward portion of the net body over the fold line edge of the visor member.

4. A hair net comprising a body and a marginal elastic band, a visor member secured to a forward portion of the net to fit substantially across the forehead of the wearer in a position extending forwardly and downwardly therefrom, the said visor member having a folded rear edge portion initially extending inwardly beneath the forward margin of the next body and secured in enclosing relation thereto and which, when in use, is turned outwardly and forwardly to draw the forward portion of the net body to a line forwardly of and over the fold line edge of the visor member.

5. The combination with a hair net wherein a net body of reticulated material has a marginal elastic band, of a visor member adapted to fit substantially across the forehead of the wearer in a forwardly extending position, the said visor member having a rear edge portion folded upon itself in the form of a transversely elongated lip, the lip being initially placed within the forward marginal portion of the net and secured against the visor member in enclosing relation with the net and elastic band, and the visor member when worn being turned forwardly to dispose the lip on the upper side and draw a forward marginal portion of the net body over the lip and adjacent rear edge of the visor member.

6. The method of applying a visor member to the margin of a hair net having an elastic member therein, which comprises stretching the margin of the net and the elastic member over a form, folding one edge portion of the visor member and providing an adhesive upon such portion, inserting the folded edge portion of the visor member within an edge portion of the net including the elastic member, raising and folding the said edge portion over flatly against the visor member proper and pulling a marginal portion of the net in the direction of this folding movement over the said visor member and pressing the folded edge portion against the visor member while the adhesive sets to secure the enveloped portion of the net and elastic member against stretching activities after the net is removed from the form.

ELAINE BERG.