

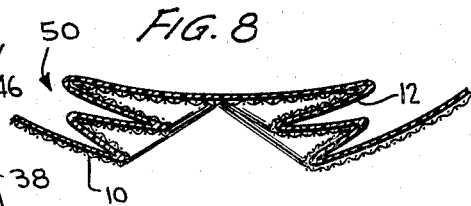
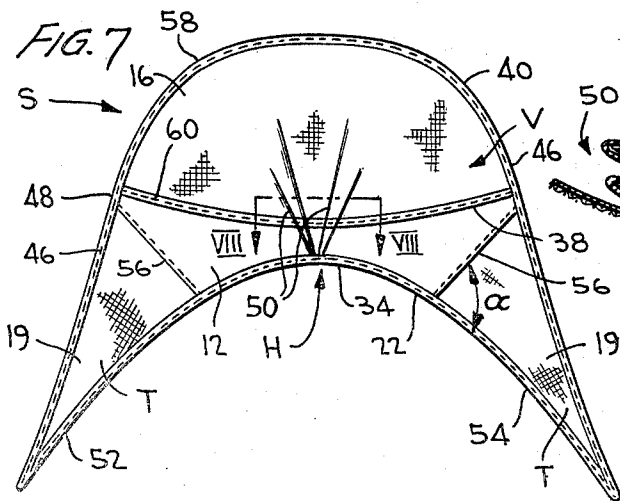
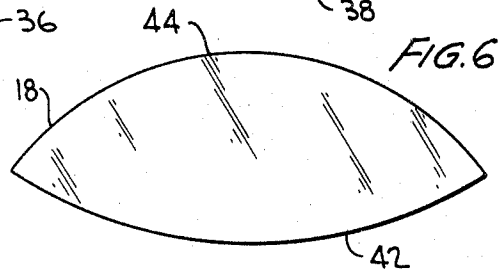
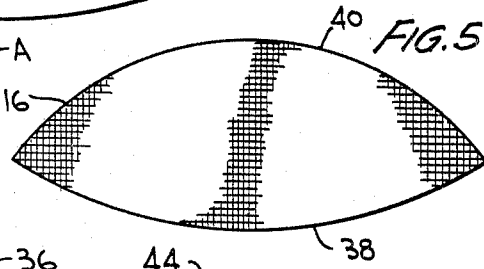
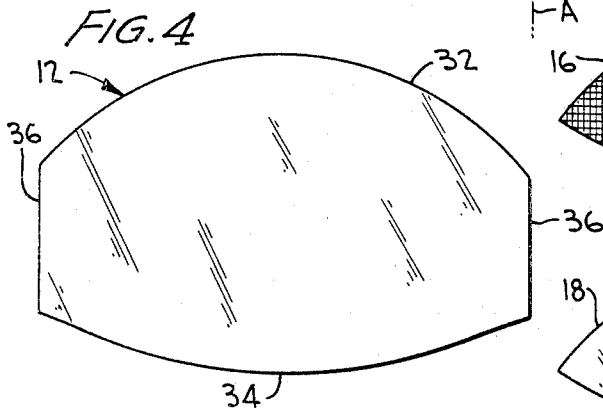
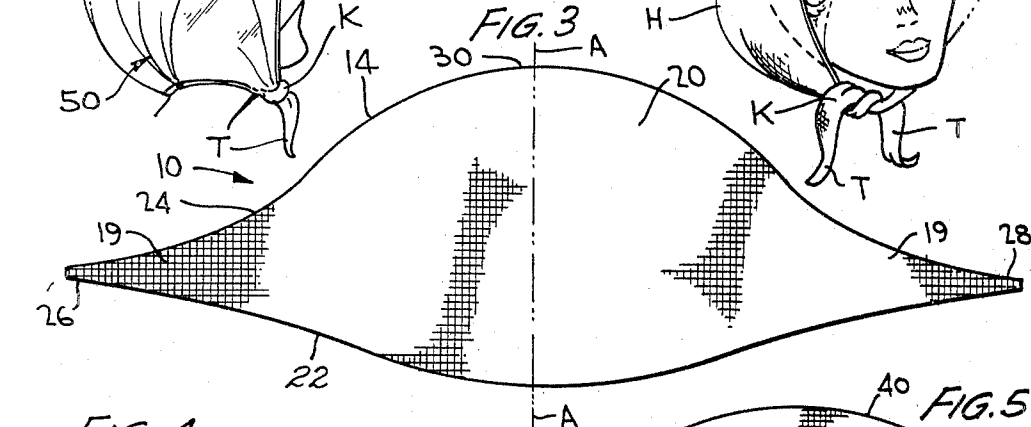
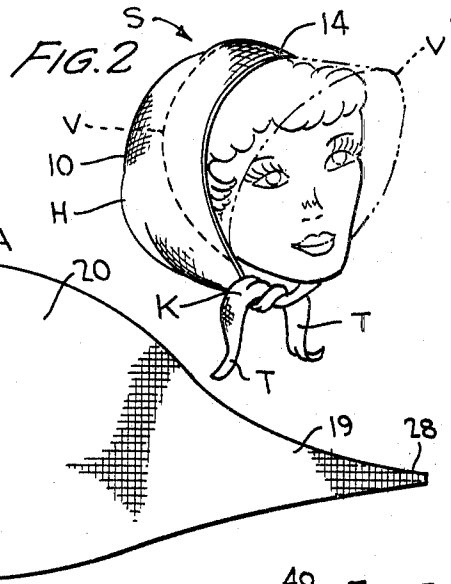
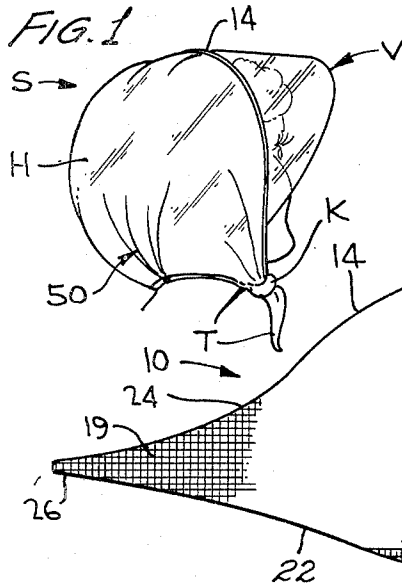
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REVERSIBLE HEAD SCARF WITH RAIN VISOR

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REVERSIBLE HEAD SCARF WITH RAIN VISOR

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6 Claims

ABSTRACT OF THE DISCLOSURE

An improved lightweight, foldable, reversible head scarf is disclosed. The head scarf includes a crown portion and a visor member, with the visor member adaptable to be extended in coiffure and face protecting relationship or tucked in rearwardly into an ineffectual position. The head scarf is generally constructed of a flexible mesh material, with a moisture impervious flexible plastic panel superimposed on a central portion of the crown portion for the purpose of providing protection against the weather elements.

The present invention relates to an improved lightweight, foldable, reversible head scarf of the type which can be worn to protect the coiffure of a woman. More specifically, the head scarf of the present invention is a reversible unit which can be worn in one position as a decorative and attractive coiffure covering and in another position, reversed from the aforesaid one position, provides protection against the elements such as rain, snow, wind, sleet and generally inclement weather conditions. Furthermore, the inventive head scarf significantly incorporates a protective, broad visor which during adverse weather conditions can be extended to protect not only the hairdo but also the face of the user, or alternatively, can be withdrawn into an ineffectual, retracted position.

Head scarfs as they are known nowadays have become widely accepted as a convenient and inexpensive expedient for covering and protecting the coiffure of the wearer against almost all kinds of unexpected weather conditions. A particularly attractive feature of the head scarf is that it can easily be stored in the purse or pocket of the user until such time as its use is desired. Previously, there were two basic types of head scarfs, namely: one which was used purely for decorative purposes, and another in which the scarf was formed of plastic, to thereby afford protection against inclement weather conditions.

Now, in my U.S. Patent 3,201,803, granted Aug. 24, 1965, and entitled "Reversible Head Scarf" I have disclosed a single scarf unit which combines the features of functionality with attractiveness and which can be used in one position as a decorative coiffure covering and in the reversed position as a protective covering against the weather. The beauty of such a combined or dual-purpose unit is that it eliminates carrying about two separate head scarfs.

Although the reversible head scarf of my aforementioned U.S. patent already has found wide acceptance and constitutes a significant advance over the head scarfs known theretofore, the reversible head scarf of the present invention is, in effect, an improvement over my aforementioned U.S. patent. It was found that notwithstanding the fact that my reversible head scarf, as such, already provided superior protection against rain, snow, sleet and so forth, nonetheless in extremely bad weather conditions it was discovered that there was a tendency for at least the front of the hair and, in particular, the face of the user in the region near the forehead, to become exposed to the weather elements. This was especially the case in extremely bad weather, accompanied by windy conditions, since it sometimes happened that the head scarf

2

had a tendency of slipping rearwardly, thereby exposing the hairdo and top of the head, at least near the region of the forehead. Of course, it was possible to tie the headscarf tighter about the head of the user, but this in itself was not always desirable, since any increased tightening of the head scarf would concomitantly disarrange the coiffure. Moreover, even if the head scarf were prevented from slipping upon the head of the user, still the forehead and face were exposed to the weather elements, and further, there was a tendency for the rain or snow to trickle down from the top portion of the head scarf along the face, thereby streaking the user's makeup.

It is with these considerations in mind, that an important object of the present invention is to devise an improved reversible head scarf having a protective, broad visor at the front which would effectively eliminate the disadvantages, noted above, and associated with the prior art head scarfs.

Another, more specific object of the present invention relates to the provision of an improved head scarf having a protective visor front which safeguards the user against all weather conditions, even affording protection of the coiffure should the head scarf tend to accidentally slip upon the head of the user.

Still a further important object of the present invention relates to an improved reversible head scarf provided with a broad visor and contoured back for all-over protection of the upper extremity of the user, and capable of rendering all-weather coiffure protection in a most efficacious manner.

Yet, a further object of this invention is the construction of a reversible head scarf having a visor front which can be either extended to overhang the upper portion of the face of the user in the event of inclement weather, or can be retracted into an ineffectual position should the head scarf be worn as an attractive and decorative head-dress.

Another object of the present invention is to provide a head scarf which is not only inexpensive to manufacture, but also attractive in appearance, has multiple utility in that it can be used in all types of weather, is durable so that it may be used over and over again, and stored away conveniently in a very small area when use is not required.

Now, in order to implement these and still further objects of the invention, which will become more readily apparent as the description thereof proceeds, it should be recognized that the reversible head scarf generally comprises a flexible mesh crown portion having a first edge portion defining the neck encircling-rear edge of the head scarf and a second edge portion formed by a pair of gradually converging arcuate edge portions which extend from opposite ends of the aforesaid first edge portion and meet at a substantially central apex. This central apex is located approximately along the medial axis of the mesh crown portion, and the second edge portion serves to define the forehead encircling-forward edge of the head scarf. Additionally, a moisture impervious, flexible plastic film crown lining or panel, having substantially arcuate front and rear edges interconnected by side edges, is fixedly adhered in superimposed fashion upon the mesh crown portion.

According to an important aspect of the present invention there is additionally provided a visor portion formed of flexible mesh material and having arcuate front and rear edges. This mesh visor portion, in turn, is lined with a moisture impervious, plastic film visor panel which is superimposed upon such visor portion. Such visor portion together with its associated moisture impervious, plastic film visor panel is connected to a portion of the front edge of the crown portion of the head scarf in a manner

enabling said visor portion and associated visor panel to either be extended in overhanging fashion forwardly and downwardly past the upper region of the crown portion to provide protection for the top of the head and upper region of the face of the wearer against attack by the weather elements, or to be tucked rearwardly in superimposed or underlying relationship with respect to said crown portion, to thereby assume an ineffectual retracted position.

The invention will be better understood, and objects other than those set forth above, will become apparent, when consideration is given to the following detailed description thereof. Such description makes reference to the annexed drawing wherein:

FIGURE 1 is a perspective view of the entire head scarf designed according to the teachings of the present invention and with the visor front in an extended position;

FIGURE 2 is a perspective view of the head scarf of the present invention with the visor front retracted and with the mesh material on the outside, so that the head scarf assumes the position serving as decorative and attractive head covering;

FIGURE 3 is a plan view of the mesh crown portion utilized in forming the head scarf of the present invention;

FIGURE 4 is a plan view of the moisture impervious, flexible plastic film crown panel employed in conjunction with the mesh crown portion of FIGURE 3;

FIGURE 5 is a plan view of the flexible mesh visor portion which is attached to the front of the mesh crown portion of FIGURE 3 when forming the inventive head scarf;

FIGURE 6 is a plan view of the moisture impervious, flexible plastic film visor panel which is connected with the mesh visor portion of FIGURE 5;

FIGURE 7 is a front view of the inventive head scarf, showing all of the elements depicted in FIGURES 3 to 6 assembled; and

FIGURE 8 is a cross-sectional view of the assembled head scarf depicted in FIGURE 7, taken along the line VIII—VIII thereof, particularly depicting the pleating formed at the back of the head scarf to contour same to the neckline of the user.

In considering the exemplary embodiment of inventive reversible head scarf with front visor depicted in the drawing, it may prove advantageous to initially consider the entire unit in assembled condition and then to discuss the various components thereof which are employed in forming such head scarf. In this respect, attention is invited to FIGURES 1, 2 and 7 wherein it will be appreciated that the illustrative reversible head scarf with front visor incorporates a multi-layer head covering piece H with a multi-layer visor front V connected thereto. Considering first the head covering piece H, such is advantageously formed of a flexible mesh crown portion 10 with which there is connected, as by stitching, a moisture impervious, flexible plastic film crown panel or lining 12. The visor front V which is connected to the forward or front edge 14 of the mesh crown portion 10 embodies a flexible mesh visor portion 16 having connected thereto, also for instance by stitching, a moisture impervious, flexible plastic film visor panel or lining 18'.

The connection of the visor front V with the head covering piece H is perfected in a manner that this visor front may be either extended, as depicted in FIGURE 1, into a position where it protrudes forwardly and downwardly past the front edge 14 of the mesh crown portion 10, or alternatively, can be tucked in or retracted to underlie beneath the head covering piece H, as shown in FIGURE 2. When the visor front V is extended, as in FIGURE 1, the head scarf S is typically employed as a protective head covering to safeguard the hairdo and face of the user against the weather elements, particularly rain, snow, sleet, and so forth. Of course, extension of the visor front V into the forward overhanging position may also

be desirable when confronted with extremely windy conditions. On the other hand, retraction of this visor front V into the position of FIGURE 2 is usually performed when it is unnecessary to employ the protective aspect of the visor front V, when the head scarf is mainly used as a decorative covering or headdress. It may also be seen that the downwardly depending, substantially triangular-shaped end portions 19 at the mesh crown portion 10 provide tying members T by means of which fixation of the head scarf S by tying a knot K beneath the chin of the user is possible.

An understanding of the previously considered, assembled head scarf unit should facilitate the explanation of the various components which are employed in forming the entire structure. In this regard then, and by referring to FIGURE 3, it will be recognized that the aforementioned flexible mesh crown portion 10 is initially formed as a flat sheet 20 of flexible mesh or chiffon material, such as nylon netting. Naturally, this material can be colored or dyed to impart to it any desired pleasing colored appearance which the final product is to assume. Crown portion 10 has an elongated, substantially linear first edge portion 22 defining the neck encircling-rear edge of the head scarf S. Additionally, a second edge portion forming the previously considered front edge 14 which encircles the forehead of the user, is defined by the arcuate edge portions 24 which extend from the diametrically opposed ends 26, 28 of the rear edge 22 inwardly and towards the front edge 14, gradually converging at an arched apex 30 disposed approximately along the medial axis A—A of the mesh crown portion 10.

The moisture impervious, flexible plastic film, crown panel or lining 12 is advantageously formed of a suitable sheet-like plastic material, such as vinyl polyethylene or the like. As best seen by inspecting FIGURE 4, this crown panel 12 incorporates an arcuate upper or front edge 32 and an arcuate rear edge 34, wherein, when the crown panel 12 is placed in superimposed relationship with respect to the mesh crown portion 10, the aforesaid front edge 32 is contiguous with the front edge 14 of the crown portion 10 and the panel rear edge 34 aligned with the crown portion-rear edge 22. Moreover, the upper or front edge 32 of the crown panel or lining 12 may advantageously possess a radius of curvature which is somewhat less than the radius of curvature of the rear edge 34 thereof. Both of these arcuate edge portions 32, 34 are interconnected with one another by the side edges 36. By referring to FIGURE 7, it will be recognized that in the assembled condition of the crown panel 12 with the mesh crown portion 10, these side edges 36 are inclined at an acute angle α with regard to the rear edge portion 22 at the region of the triangular-shaped end portions 19 defining the tying or tie members T. The size of the crown panel 12 is also selected such that when superimposed upon the mesh crown portion 10 it covers substantially the major portion of the surface thereof, only leaving exposed the depending triangular-shaped tie members T.

The flexible mesh visor portion 16, shown in FIGURE 5, is advantageously formed of the same material as the mesh crown portion 10 and is preferably dyed in the same color. This flexible mesh visor portion 16 also has arcuate front and rear edges, generally designated by reference characters 38 and 40 respectively, which intersect at opposite ends of said visor portion, to thereby enclose at each such end an acute angle. The greatest width or height of this substantially oval-shaped mesh visor portion 16 is selected such that, when in assembled condition, it sufficiently protrudes downwardly and forwardly in overhanging fashion with regard to the face of the user that it protects such against the weather elements, while at the same time not obstructing the user's vision.

Insofar as the plastic film visor panel or lining 18 is concerned, not only is such advantageously formed of the same material as the plastic film crown panel or lining 12,

discussed above, but further, it has a configuration which is complementary to that of the mesh visor portion 16 to which it is attached. Therefore, it also has arcuate front and rear edges, generally designated by reference numerals 42 and 44 respectively, which intersect at opposite ends, to thereby define a substantially oval-shaped visor panel or lining.

Having now had an opportunity to appreciate the various components of the head scarf S, as shown in FIGURES 3 to 6, there will hereinafter be described one possible manner of assembling these individual components into the final head scarf unit. Initially, the moisture impervious, flexible, plastic film, crown panel or lining 12 is superimposed upon the mesh crown portion 10 such that the upper or front edge 32 is located contiguous with the forward or front edge 14 of the mesh crown portion 10. Then, front edge 14 is slightly folded over upon itself to sandwich therebetween the marginal region of the front edge 32, and stitching is applied, as indicated by reference numeral 46 (FIGURE 7), to thereby form the front edge banding 48. It will be obvious that the stitching 46 which maintains the front edge banding 48 in place also serves to adhere the front edge 32 of the crown panel or lining 12 to the mesh crown portion 10. Then, the rear or back edge 22 of the mesh crown portion 10 is folded slightly back upon itself to sandwich the lower or rear edge 34 of the plastic crown panel or lining 12 therebetween, and a pair of pleats 50 are formed at opposite sides of the medial axis A—A at the region of the rear edge 22. After folding such pleats 50, the doubled-over rear edge 22 is stitched, as indicated by the stitches 52, to thereby form the back edge banding 54. This back or rear edge banding 54 not only serves to adhere the rear edge 34 of the crown panel 12 with the rear edge 22 of the mesh crown portion 10, but also fixes the pleats 50 in their folded condition, thus shirring the entire back region of the head scarf S. This shirring imparts to the head scarf S a slightly arcuate configuration, assuring that the back of the head scarf is appropriately contoured and will suitably conform to a wearer's neckline. Next, the stitches 56 are applied along the opposite sides 36 of the plastic crown panel 12, thereby stitch-locking this panel with the body of the mesh crown portion 10. Now, the rear edge 44 of the visor panel or lining 18 is brought into alignment with the rear edge 40 of the mesh visor portion 16, and rear edge 40 slightly folded over to engage about rear edge 44. The thus arranged visor portion 16 and visor panel or lining 18 are then stitched to the front edge 14 of the previously assembled mesh crown portion 10 and plastic crown panel 12, stitching being applied as generally indicated by reference character 58 in FIGURE 7. Finally, the remaining front edge 38 of the mesh visor portion 16 is bent slightly over about the front edge 42 of the associated visor panel or lining 18 and stitching 60 applied to both of these material layers to form the front edge banding 62. Obviously, when the plastic panels 12, 18 are applied to the mesh portions 14, 16 they are located at the same side. It is also here indicated that the foregoing manner of assembling the various components constituting the inventive reversible head scarf is but illustrative, and obviously the sequence of assembly operations could be varied from that herein described by way of example.

The thus assembled head scarf is now ready for use. When used, for instance during bad weather, the plastic panels 12, 18 are located on the outside and the visor front V is extended in the manner shown in FIGURE 1. As a result, the head scarf S affords good protection against the elements, particularly safeguarding the crown portion of the head and the region of the forehead of the face of the user against direct impact by rain, snow or sleet. Moreover, the extended visor front V also affords protection against the wind. Even if the head scarf S should accidentally slip along the head of the user, protection is still insured since, it will be noticed, a large area of coverage is provided owing to the forwardly protrud-

ing visor front V. Moreover, this visor front V encircles a substantial portion of the face, thereby also protecting the sides of the head.

On the other hand, if the weather is dry and the head scarf is to be worn as a decorative head covering, or merely to protect the coiffure against being windblown, as shown in FIGURE 2, the plastic panels 12 and 18 are disposed inwardly and the decorative mesh material of the crown portion 10 and visor portion 16 are disposed at the outside. In this position the head scarf S will give the appearance of an ordinary chiffon head scarf inasmuch as the mesh material is colored while the plastic panels 12, 18 are preferably transparent. Of course, it would also be possible to extend the visor front V, if desired, for instance to mitigate to some extent the effects of the sun and wind. Owing to the shirring of the back of the head scarf S, the thereby provided contoured back fits snugly against the neckline of the user, and since the tie members T which form the knot K for maintaining the head scarf S seated upon the head of such user are located beneath the chin they are also substantially protected against exposure to rain or other moisture. The moisture impervious character of the panels or linings 12, 18 prevents any wetting of the coiffure. Accordingly, the inventive head scarf affords complete protection of the hairdo from rain, snow, wind and so forth, is capable of fittings any hairdo, and after use can be easily folded into the pocket or purse of the user.

It should be apparent from the foregoing detailed description, that the objects set forth at the outset to the specification have been successfully achieved. Moreover, while there is shown and described present preferred embodiments of the invention, it is to be distinctly understood that the invention is not limited thereto, but may be otherwise variously embodied and practiced within the scope of the following claims.

What is claimed is:

1. A reversible head scarf which can be worn in one position to provide an attractive coiffure covering having a decorative appearance and which can be worn in the reversed position to provide a protective covering to safeguard a coiffure against the effects of the weather, comprising:

(a) a flexible mesh crown portion having a first arcuate rear edge portion that when placed in use is located adjacent the neck of the wearer and a second arcuate forward edge portion extending inwardly from opposite ends of said first edge portion and away therefrom, said first arcuate edge extending outwardly of a straight line extending between the opposite ends of said first edge portion;

(b) said second edge portion being formed by a pair of gradually converging continuously arcuate edge portions which extend from opposite ends of said first edge portion and meet at a central apex, said central apex being located along an axis which bisects the crown portion and at a substantial distance outwardly of the opposite side of said straight line extending between the opposite ends of said first edge portion;

(c) a moisture impervious flexible plastic film crown panel having arcuate front and rear edges conforming to said first and second edges of said mesh crown portion, said plastic film crown panel having parallel linear side edges interconnecting said front and rear edges;

(d) said flexible mesh crown portion having a substantially triangular end portion at each end thereof and a central portion;

(e) said flexible plastic crown panel being congruent with said central portion of said flexible mesh crown portion, superimposed thereon and fixedly attached thereto by stitching extending along said front, rear and side edges of said plastic film crown panel;

- (f) said substantially triangular end portions of said mesh crown portion extending away from said side edges of said plastic film crown panel, thereby defining tie members adapted to be joined beneath the wearer's chin;
- (g) a generally oval visor member including a flexible mesh layer and a co-extensive moisture impervious plastic layer secured thereto by stitching extending around the periphery thereof, and having a front edge and a rear edge;
- (h) said visor member being connected along its rear edge to a portion of said second edge portion of said mesh crown portion in such a manner that said visor member can be extended outwardly in over-hanging fashion forwardly and downwardly past the upper region of said crown portion to provide protection for the face of the wearer of the head scarf against the weather elements, and can be tucked in rearwardly in underlying relationship with respect to said mesh crown portion and associated plastic film crown panel to thereby assume an ineffectual hidden position;
- (i) said head scarf being capable of being worn with said plastic film crown panel disposed inwardly and in contact with the wearer's coiffure whereby said mesh crown portion provides an attractive and decorative coiffure covering;
- (j) said head scarf also being capable of being worn with said plastic film crown panel disposed outwardly to provide a moisture impervious barrier which protects the wearer's coiffure from deleterious effects of the weather; and
- (k) wherein in both positions of use said visor member can be either extended in coiffure and face protecting relationship, or tucked in rearwardly with respect to said crown portion and associated plastic film crown panel into its ineffectual position.
2. A reversible head scarf as defined in claim 1, wherein said flexible plastic film crown panel and visor layer are formed of transparent material.
3. A reversible head scarf as defined in claim 1, wherein said first edge portion of said crown portion of the head scarf and said rear edge of said crown panel are shirred to define pleat means, to thereby contour the back of said head scarf.
4. A reversible head scarf as defined in claim 3, wherein said pleat means provide a pair of pleats disposed at opposite sides of said medial axis of said crown portion.
5. A reversible head scarf as defined in claim 1, wherein said side edges of said plastic film crown panel enclose an angle less than 90° with the rear edge of the head scarf at the region of said end portions defining said tie members.
6. A reversible head scarf which can be worn in one position to provide an attractive coiffure covering having a decorative appearance and which can be worn in the reversed position to provide a protective covering to safeguard a coiffure against the effects of the weather, comprising:
- (a) a flexible mesh crown portion having a first arcuate rear edge portion that when placed in use is located adjacent the neck of the wearer and a second arcuate forward edge portion extending inwardly from opposite ends of said first edge portion and away therefrom, said first arcuate edge extending outwardly of a straight line extending between the opposite ends of said first edge portion;
- (b) said second edge portion being formed by a pair of gradually converging continuously arcuate edge portions which extend from opposite ends of said first edge portion and meet at a central apex, said central apex being located along an axis which bisects the crown portion and at a substantial distance

- outwardly of the opposite side of said straight line extending between the opposite ends of said first edge portion;
- (c) said flexible mesh portion having a substantially triangular mesh portion at each end thereof and a central mesh portion;
- (d) a moisture impervious flexible plastic film crown panel having arcuate front and rear edges conforming to said first and second edges of said flexible mesh portion for at least the full extent of the edges of said central mesh portion;
- (e) said flexible plastic crown panel being congruent with at least said central portion of said flexible mesh portion, superposed thereon and fixedly attached thereto by stitching extending at least along said front and rear edges of said plastic film crown panel;
- (f) said substantially triangular end portions of said mesh crown portion that extend away from said central portion defining tie members that are adapted to be joined beneath the wearer's chin;
- (g) a generally oval visor member including a flexible mesh layer and a co-extensive moisture impervious plastic layer secured thereto by stitching extending around the periphery thereof, and having a front edge and a rear edge;
- (h) said visor member being connected along its rear edge to a portion of said second edge portion of said mesh crown portion in such a manner that said visor member can be extended outwardly in over-hanging fashion forwardly and downwardly past the upper region of said crown portion to provide protection for the face of the wearer of the head scarf against the weather elements, and can be tucked in rearwardly in underlying relationship with respect to said mesh crown portion and associated plastic film crown panel to thereby assume an ineffectual hidden position;
- (i) said head scarf being capable of being worn with said plastic film crown panel disposed inwardly and in contact with the wearer's coiffure whereby said mesh crown portion provides an attractive and decorative coiffure covering;
- (j) said head scarf also being capable of being worn with said plastic film crown panel disposed outwardly to provide a moisture impervious barrier which protects the wearer's coiffure from deleterious effects of the weather; and
- (k) wherein in both positions of use said visor member can be either extended in coiffure and face protecting relationship, or tucked in rearwardly with respect to said crown portion and associated plastic film crown panel into its ineffectual position.

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