ADJUSTABLE HEADWEAR BILLBOARD

Inventor: Trevor I. Baptiste, Brooklyn, NY (US)

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ABSTRACT

A flat panel, seamless body, size adjustable, head, ears and neck fabric cover, wherein a brand logo can be applied by screen printing or other means, prior to the construction thereof; cut in the form of a convex semi circle reconciled horizontally and vertically with a larger concave semi circle, pleated at the frontal contour thereof the smaller semi circle, so as to run across the forehead of the wearer, and curving downward prior to the ear at approximately 90% relative to the headband position, to the shoulders and continuing to cover the head and back neck of the wearer. Size adjustability is provided by a horizontally movable buckle fitted to one elastic portion of an extended headband, comprised of a second elastic portion, a stationary buckle, two side portions and a frontal portion.
Fig. 1
Fig. 7
ADJUSTABLE HEADWEAR BILLBOARD

BACKGROUND

[0001] 1. Field of the Invention

[0002] The present invention is related to the field of headwear, and also to the field of brand promotion; and more particularly to adjustable headwear with a billboard flat panel which protects the face, head, ears and neck of the wearer from the harmful elements of the sun.

[0003] Each year businesses routinely spend significant amounts of their operating budgets on advertising and promotion at sporting events, membership recruitment drives, and customer retention campaigns by placing their brand logos on articles such as caps, pens, bag, and caps. Those products however are pre produced and integration of the promotional logo is often expensive, and moreover, such products lack originality and sports stadium appeal, and do not provide any protection to the wearer from the harmful elements of the sun.

[0004] Development of skin cancer on sun exposed areas of the face and neck is well documented by the American Cancer Society. The head however, although being the third most frequent location for basal cell carcinomas, receive very little sun preventative attention. While sunscreen lotion is easily applied to the face and neck of the user, application to the ear is often overlooked because the ear is a complex uneven structure with many anatomic peaks, valleys and crevices that make use of sunscreen difficult.

[0005] A study by The Skin Cancer Foundation found that skin cancer of the ears is more prevalent in men than women, and attributed the difference to shorter hairstyles in men which leave their ears unprotected from the sun, and improper sunscreen application.

[0006] The present invention is directed at headwear with a flat seamless fabric panel, having the dual purpose of covering the head, ears and neck of the wearer, while facilitating a promotional logo.

[0007] 2. Description of Related Art

[0008] A baseball type cap generally is of five or six segments stitched together resulting multiple seams, hence prohibitive to pre construction application of a brand logo, and do not protect the neck and ears of the wearer from the sun.

[0009] So called “do rag” a hairstyling wrap made of yielding fabric, is comprised of two segments held together by a central seam that prohibit pre construction application of brand logos. Additionally “do rag” offer no protection to the ears and only partial protection to the neck of the wearer from the harmful effects of the sun, and compared to the objectives of the present invention, is adversely fabricated from synthetic, polymer, stretchable fabric that attracts and retains heat, thereby creating discomfort to the wearer.

[0010] No prior art exist of a flat panel, seamless body, size adjustable, head, ears and neck cover, whereon a brand logo can be applied by screen printing or other means, prior to construction thereof.

[0011] Accordingly, a need exist for flat panel, seamless body, size adjustable, headwear which protects the head, neck, and ear of the wearer from the harmful elements of the sun.

SUMMARY OF THE INVENTION

[0012] In view of the foregoing, one object of the present invention is to provide a headwear having a seamless flat panel whereon a brand logo can be applied prior to construction.

[0013] Another objective of the present invention is to provide a size adjustable headwear.

[0014] Yet another objective of the present invention is to provide a headwear which covers the forehead, ears, and back neck of the wearer, ear to ear.

BRIEF DESCRIPTION OF THE DRAWING

[0015] FIG. 1 is a top plan view of the flat seamless symmetric fabric panel.

[0016] FIG. 2 is a top plan view of the right side portion of the headband.

[0017] FIG. 3 is a top plan view of the left side portion of the headband.

[0018] FIG. 4 is a top plan view of the frontal portion of the headband.

[0019] FIG. 5 is a top plan view of the sweatband.

[0020] FIG. 6 is a top plan view of elastic back rightside and leftside portions, 31 and 32.

[0021] FIG. 7 is a top plan view of buckles, 21 and 22.

[0022] FIG. 8 is a top plan view of the flat seamless symmetric fabric panel having frontal pleats outline.

[0023] FIG. 9 is a side elevational view of the present invention.

[0024] FIG. 10 is a front elevational view thereof.

[0025] FIG. 11 is a back elevational view thereof.

[0026] FIG. 12 is a top plan view thereof.

DESCRIPTION OF THE PREFERRED EMBODIMENT

[0027] As shown in FIG. 1, a flat seamless symmetric panel cut from printable, washable, light weight, woven fabric, in the form of a convex semi circle of radius five inches, having a common horizontal diametric line with a concave semi circle of radius fourteen inches, and same semi circles having a common vertical symmetry axis, said two semi circles having a rightside concave reconciliation curve joining the circumference of said convex semi circle to the circumference of said concave semi circle along said horizontal diametric line, and a leftside reconciliation curve joining the circumference of said convex semi circle to the circumference of said concave semi circle along said horizontal diametric line, is pleated along the frontal contour of said smaller semi circle so as to conform to the forehead of the wearer, extending across the forehead, above the eye brows, and curving downward along the face prior to the ears, at approximately 90% relative to the headband position, to the shoulders, and continuing so as to cover the head and back neck of the wearer, ear to ear. A headband frontal portion FIG. 4 is stitched at one end to a rightside portion, FIG. 2, and at the other end to a leftside portion, FIG. 3. All three portions of the headband are cut from the same fabric used for said flat seamless symmetric panel. Headband frontal portion FIG. 4 is stitched along an open horizontal edge to the pleated contour of FIG. 8. A highly absorbent sweatband is enclosed within the three formed seams of said frontal portion of the headband FIG. 4. The remaining horizontal edge of said frontal portion of said headband is folded over said sweatband and secured by top stitching along the first formed seam between FIG. 8 and FIG.
4. Elastic back rightside portion 31 is sewn to rightside portion extension of headband FIG. 2.

The open end of elastic portion 31 is threaded over and around column 40 of buckle 21 and stitched to itself so as to form a closed loop around 40. Elastic back leftside portion 32 is sewn to the leftside portion extension of headband FIG. 3. The open end of elastic portion 32 is first threaded through buckle 22, under column 60, over column 61, and under column 62, further threaded through buckle 21, under column 42, continuing then wrapped over and around column 41 and returning to buckle 22, reverse threaded around column 61 from the underside and stitched to itself to form a closed loop around column 61, with the open hidden between the extended loop formed between buckle 22 and 21. Considering the headband as a whole, buckle 22 is allowed horizontal movement along elastic back leftside portion 32, thereby providing means of adjusting the size of the headwear.

The preferred embodiment described herein is intended as illustrative rather than restrictive. It is not intended that the invention be limited in scope to the detailed configuration herein disclosed as related to condensation of pleats and radius of subject semi circles.

1 claim:

1. Size adjustable headwear comprising: a flat seamless symmetric fabric panel having pleats at the smaller semi circular curvature thereof, and attached at said pleated frontal contour to the frontal portion of an elongated headband having elasticity.

2. The headwear as set forth in claim 1, wherein said flat seamless symmetric fabric panel form is a convex semi circle of radius five inches, having a common horizontal diametric line with a concave semi circle of radius fourteen inches, and same semi circles having a common vertical symmetry axis, said two semi circles having a rightside concave reconciliation curve joining the circumference of said convex semi circle to the circumference of said concave semi circle along said horizontal diametric line, and a leftside concave reconciliation curve joining the circumference of said convex semi circle along said horizontal diametric line.