

US 20110174326A1

(19) United States (12) Patent Application Publication Kim

(10) Pub. No.: US 2011/0174326 A1 (43) Pub. Date: Jul. 21, 2011

(54) FRAME FOR WIG

- (75) Inventor: Young Yul Kim, Seoul (KR)
- (73) Assignee: SUNG CHANG TRSS CORP., Seoul (KR)
- (21) Appl. No.: 12/307,410
- (22) PCT Filed: Dec. 17, 2008
- (86) PCT No.: PCT/KR08/07454
 § 371 (c)(1),
 - (2), (4) Date: Jan. 5, 2009

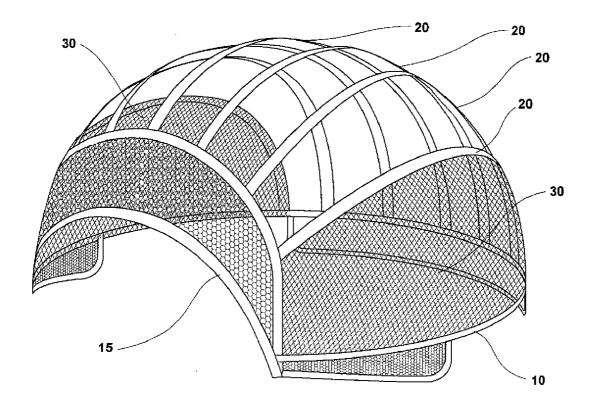
(30) Foreign Application Priority Data

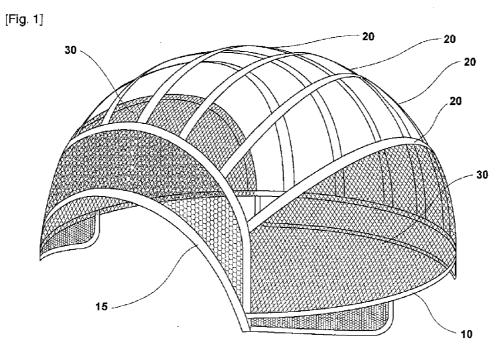
Oct. 13, 2008 (KR) 10-2008-0100277

Publication Classification

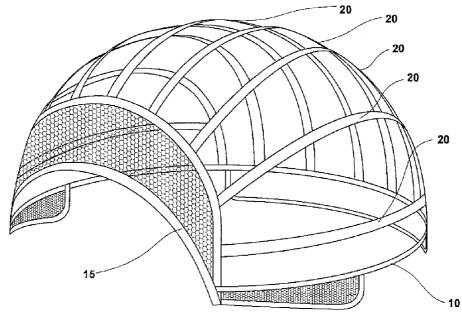
(57) **ABSTRACT**

A frame for a wig is provided. In the frame for a wig as half-finished type goods to obtain a finished-product type wig to be worn on person's head by combining natural hair such as person's hair or animal hair or artificial hair with the frame, the frame having an entire hemisphere shape formed by combining a plurality of bands to be worn on the head; the frame includes a rounding band used surrounding a head girth of a user, and a plurality of longitudinal bands adapted in an arc shape of a circle, connecting between a forehead part of the rounding band and a back neck part thereof, and further includes a side-face part having a shape capable of closely contacting to a side part of head at portions corresponding to both sides of user's head, thereby greatly improving a close contact feeling to a side part of head with a natural wigwearing feeling as compared with the related art.





[Fig. 2]



FRAME FOR WIG

TECHNICAL FIELD

[0001] The present invention relates to a frame for a wig, and more particularly, to a frame for a wig as a finished-product obtained by combining natural hair such as person's hair or animal hair or artificial hair with a frame.

BACKGROUND ART

[0002] So-called bald-headed people having thin hair or no hair have generally used wigs to complement thin hair. Wigs indicate false hair not real hair and are used to disguise or perk out by put and wearing a wig on a head. The wigs have been used for a long time as the usage of disguising, ornament, status symbol or the usage of specific occupation such as stages, entertainment, formalities, judges etc.

[0003] Such wigs are known as having been stemmed from ancient Egypt in approximately B.C. 30th-century and as having been used with person's hair or sheep's hair, or fiber of palm leaves etc.

[0004] Such wigs have been used in various usages and types according to the ages and sexes. In men, as described above, men having thin hair or bald-headed men have principally used wigs to complement their own thin hair for a long time. In particular, recently in women principally, it trends to use wigs as fashion accessories to enjoy various hair styles in colors and shapes etc.

[0005] Furthermore, although person's hair is still used as material of hair for wigs, various kinds of synthetic fibers etc. of a relatively low price in a good quality similar to person's hair according to recent various material development of hair can be used as material of hair, and a wig manufacturing technique is improved, therefore a price burden is sharply reduced as compared with the past and a social atmosphere of regarding individuality as important creates various requirements for fashion goods, that is, a recent demand concerning of wigs is increasing more rapidly.

[0006] In wigs for complementing hair, as it trends in a technological development, not to be easily regarded as wearing a wig when actually wearing the wig, the development of a frame for a wig for a hair combination becomes diverse, and thus recently a material structure of the frame and a combination system of the wig frame and hair etc. become considerably diverse, but the basic structure of wigs is still obtained by combining a plurality of long string type bands in a hemisphere shape fit to user's head and thus manufacturing a frame for a wig got through the combination of the bands and then combining hair with an outer face of the frame.

[0007] Such basic type of frame for a wig comprises a rounding band 10 that is worn surrounding a girth of user's head as shown in FIG. 2, and further comprises an arc part 15 constructed of arc-shape bands to be fit to head's shape in a forehead part of the rounding band 10. Furthermore, to obtain a hemisphere type fit to the head, a plurality of longitudinal bands 20 having an arc shape of a circle to connect between the forehead part and a back-neck part of the rounding band 10 are combined with the frame.

[0008] In the longitudinal bands **20**, bands crossing a center part of the rounding band **10** principally serve as closely contacting with an upper side of the head to support the wig, on the other hand, bands positioned in a side part principally serve as closely contacting the frame or wig to a side head.

[0009] It may be important that longitudinal bands **20** positioned in a side part maintain the structure of the frame and that the side part of the wig should be closely contacted with user's head in wearing. That is, a combination with a precise length should be applied in designing and manufacture steps, and an interval should be also appropriately controlled so as not to get loose from a face of the head wearing the wig.

DISCLOSURE OF INVENTION

Technical Problem

[0010] However, in a wig frame according to a related art, longitudinal band **20** positioned in a side part is provided generally as a long string type band like the other longitudinal bands **20** of other position as shown in FIG. **2**. Such structure has difficulty to obtain a precision in a manufacture process to get the above-mentioned close contact function and has a structural limitation in achieving a function of close contact between a band and a band.

Technical Solution

[0011] Accordingly, some embodiments of the invention provide a frame for a wig having a structure of more simply obtaining a close contact in a side part of the frame for a wig. The frame for a wig simultaneously has dominant wearing feeling and ventilation, with a dominant close-contact force to the side part of the wig.

Advantageous Effects

[0012] The frame for a wig according to an embodiment of the invention provides the following effects.

[0013] First, a close contact force to a side part of head in wearing is greatly improved as compared with a related wig frame, thus obtaining a natural wearing of wig.

[0014] Secondly, a compressed force is dispersed as compared with that in a frame of side-face part constructed of bands, thus a wearing feeling is prominent and an error occurrence rate in a hair combination can be substantially lowered. [0015] Thirdly, relatively higher elasticity and ventilation can be ensured by adapting a side-face part of frame formed of net fiber, thereby achieving more dominant wearing feeling.

BRIEF DESCRIPTION OF THE DRAWINGS

[0016] The present invention will become more fully understood from the detailed description given hereinbelow and the accompanying drawings which are given by way of illustration only, and thus are not limitative of the present invention, and wherein:

[0017] FIG. 1 is a perspective view of a frame for a wig according to an embodiment of the invention; and

[0018] FIG. **2** is a perspective view of a frame for a wig according to a related art.

BEST MODE FOR CARRYING OUT THE INVENTION

[0019] According to an embodiment of the invention, a frame for a wig as half-finished type goods to obtain a finished-product type wig to be worn on person's head by combining natural hair such as person's hair or animal hair or artificial hair with the frame, the frame having an entire hemisphere shape formed by combining a plurality of bands to be worn on the head, comprises a rounding band used surround-

ing a head girth of a user, and a plurality of longitudinal bands adapted in an arc shape of a circle, connecting between a forehead part of the rounding band and a back neck part thereof, and further comprises a side-face part having a shape capable of closely contacting to a side part of head at portions corresponding to both sides of user's head.

[0020] The side-face part may be formed of net fiber.

[0021] The side-face part may be formed of elastic fiber material.

Mode For the Invention

[0022] Embodiments of the present invention now will be described more fully hereinafter with reference to the accompanying drawings. This invention may, however, be embodied in many different forms and should not be construed as limited to the embodiments set forth herein. Rather these embodiments are provided so that this disclosure will be thorough and complete, and will fully convey the scope of the invention to those skilled in the art.

[0023] Unless otherwise defined, all terms (including technical and scientific terms) used herein have the same meaning as commonly understood by one of ordinary skill in the art to which this invention belongs. It will be further understood that terms used herein should be interpreted as having a meaning that is consistent with their meaning in the context of this specification and the relevant art and will not be interpreted in an idealized or overly formal sense unless expressly so defined herein. Exemplary embodiments of the present invention are more fully described below with reference to the accompanying drawings. This invention may, however, be embodied in many different forms and should not be construed as being limited to the exemplary embodiments set forth herein; rather, these exemplary embodiments are provided so that this disclosure is thorough and complete, and conveys the concept of the invention to those skilled in the art. [0024] The constitution of a frame for a wig is described as follows, referring to the accompanying drawings according to some embodiments of the invention.

[0025] In a frame for a wig formed of a band structure according to a related art as described above, generally nine longitudinal bands **20** combined in parallel with one another are adapted by considering a close contact characteristic to head and a structural stability in a wearing state as shown in FIG. **2**.

[0026] Accordingly, centering the central longitudinal band 20 crossing on the crown of the head of a user, respectively five longitudinal bands 20 are combined with one another at both sides thereof. Of them, an outermost longitudinal band 20 is provided to principally serve as performing a function of closely contacting a wig frame or wig with side hair over user's ear, and such function is obtained through a reciprocal action of adjacent rounding bands 10 and longitudinal bands 20.

[0027] However, by also adapting a structure of the outermost side part in a band type, even though an interval between a band and a band becomes optimized, any close contact force cannot be ensured. Furthermore, when in the standard structure of nine longitudinal bands, the size of wig frame itself becomes large according to a physical size difference of users etc., it may be inevitable that an effect of getting loose in the side part from the head becomes serious, that is, a manufacture error of producing defective wigs is caused since interval is not well kept in a combination process of hair to complete a wig. **[0028]** FIG. 1 is a perspective view of a frame for a wig according to an embodiment of the invention, as a solution to related problems.

[0029] As shown in the drawing, in a frame for a wig according to an embodiment of the invention, a structure of a portion corresponding to a side part of the head over user's ear is formed of a side-face part **30** having a relatively wide face, not the longitudinal band **20** of the related art.

[0030] By combining the side-face part **30** instead of the longitudinal bands **20**, the number of longitudinal bands **20** is reduced to seven from nine in the embodiment of the invention.

[0031] The side-face part **30** may be formed of net fiber as illustrated in the drawings. Even though in the net fiber, its material is not fiber of elastic material etc., the structural characteristic has some level of elasticity and thus a close contact force to head's side part can be improved and additionally ventilation can be ensured through numerous air holes of the net fiber.

[0032] Moreover, a portion of connecting side-faces in a frame for a wig is formed by replacing longitudinal band 20 with side-face part 30, thereby substantially reducing an error possibility of a corresponding portion in a hair combining procedure as described above and effectively preventing from getting loose between a line and a line by surrounding a side part of the head in a face type not a line type. Additionally, a close contact characteristic is enhanced, and a compression force against the head, centralizing on one point, is dispersed, thereby having a comfortable and enhanced wearing feeling. [0033] Such combination of side-face part 30 provides a solid state of forming one face by using, as a rim, the rounding band 10 and the longitudinal band 20 adjacent to excluded-longitudinal bands 20 as described above, and the existing combination methods such as sewing etc. applied to connect

material of textures can be adapted relatively simply.[0034] Accordingly, these and other changes and modifications are seen to be within the true spirit and scope of the

invention as defined by the appended claims. [0035] In the drawings and specification, there have been disclosed typical embodiments of the invention and, although specific terms are employed, they are used in a generic and descriptive sense only and not for purposes of limitation, the scope of the invention being set forth in the following claims.

1. A frame for a wig as half-finished type goods to obtain a finished-product type wig to be worn on person's head by combining natural hair such as person's hair or animal hair or artificial hair with the frame, the frame having an entire hemisphere shape formed by combining a plurality of bands to be worn on the head, the frame comprising:

- a rounding band used surrounding a head girth of a user, and a plurality of longitudinal bands adapted in an arc shape of a circle, connecting between a forehead part of the rounding band and a back neck part thereof, and further comprising,
- a side-face part having a shape capable of closely contacting to a side part of head at portions corresponding to both sides of user's head.

2. The frame of claim 1, wherein the side-face part is formed of net fiber.

3. The frame of claim **1** or **2**, wherein the side-face part is formed of elastic fiber material.

* * * * *