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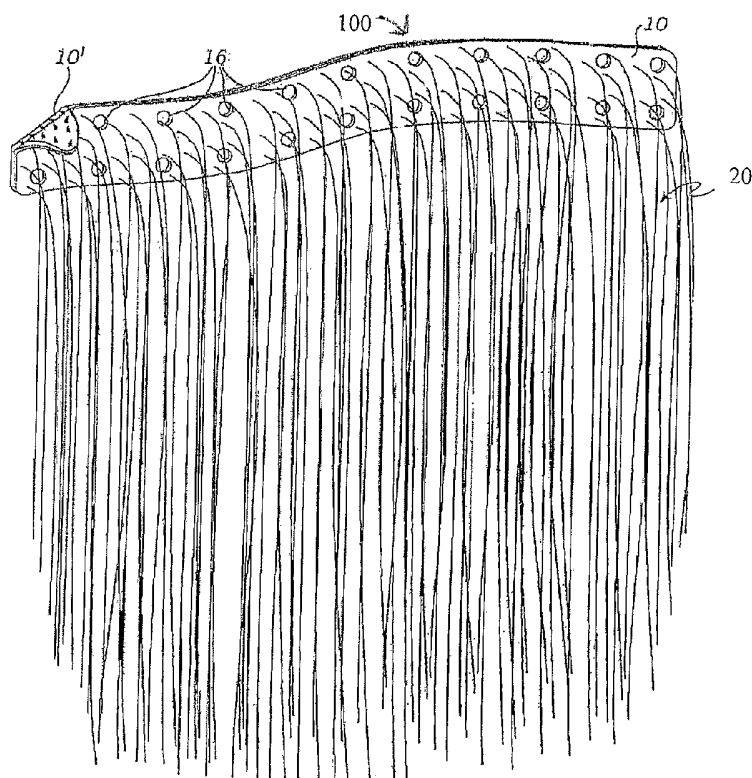
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[Continued on next page]

(54) Title: HAIR EXTENSION



(57) Abstract: The present invention provides a hair extension apparatus and kit and method of making and using such hair extension apparatus. The hair extension apparatus include an anchor band constructed of a flexible material having a frontal outer surface, a rear inner surface and mounting holes for accepting a portion of primary hairs and a plurality of supplementary hairs permanently engaged with the anchor band and extended away from the frontal outer surface so as to drape downwardly. The hair extension apparatus may optionally comprise attachment means to be used in conjunction with the portion of primary hairs to form a secured attachment between the anchor band and the user's head.



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HAIR EXTENSION

PRIORITY CLAIM

[0001] This application claims the benefit of U.S. Application Serial No. 10/847,703 titled: "Hair Extension and Method of Use" filed on May 17, 2004.

INCORPORATION BY REFERENCE

[0002] Applicant hereby incorporates by reference any and all U.S. patents and U.S. patent applications cited or referred to in this application.

FIELD OF INVENTION

[0003] This invention related generally to hairpieces and particularly to a novel apparatus, kit, method of use, and method of making hair extension.

BACKGROUND OF INVENTION

[0004] The following art defines the present state of this field:

[0005] Buckwalter, U.S. Des. 376,444 describes a design for a supplemental hairpiece.

[0006] Jenkins, U.S. 3,280,826 describes a method of making a hair piece adapted to be secured to the live hair on the head comprising, folding a weft having a base portion and commercial hair secured thereto a predetermined number of times with said folded base portions forming a foundation, providing fastener means having a plurality of apertures there through, placing said fastener means against said folded base portions, and securing said adjacent folds of said weft together by passing stitches through the apertures in said fastener means and through the foundation formed by said folded base portion to secure said portions in folded relationship.

[0007] Johnson et al., U.S. 3,651,820 describes a method for holding a hairpiece firmly in place on a wearer's head by anchoring adjustable brackets to the wear's existing hair. A firm anchor is formed from a bead of melted rubber, which is fused into a thin strip of existing hair, and subsequently hardens therein. An anchor attachment and adjustable male bracket engaging a

corresponding female bracket attached to the base of the hairpiece to firmly hold the hairpiece in place. The effective length of the male bracket may be adjusted to compensate for hair growth over a period of time.

[0008] Maassen et al., U.S. 3,662,766 describes a hairpiece, which is anchored with the surrounding natural hair. The hairpiece has plurality of locking devices attached to its base. The locking devices have a first section, which is attached to the hairpiece, and a second section, which is adapted to being lockingly engaged with the first section. The second is attached to the natural hair by means, which permits adjustment of the attachment between the natural hair and the second section to compensate for growth of the natural hair.

[0009] Nelson, U.S. 4,254,784 describes an improved hair unit assembly and method wherein the user's natural hair is employed to attach the hair unit in place. In practice, one or more elongated, apertured tubes are placed adjacent the user's natural hair, and strands thereof are pulled into the tubes; an elongated, frictional locking member or adhesive is then inserted with each tube to secure the tubes in place. An appropriate hair unit can then be secured to the tubes by any one of a number of techniques. Reinforcing tube segments are also used to interconnect and bridge spaced hair-receiving tube sections to this rigidify the overall assembly.

[0010] Russell, U.S. 4,966,173 describes a hairpiece for covering areas of partial hair loss removal or thinning on a user's head is disclosed. The hairpiece includes a band of resilient material in an arcuate shape, which hair is attached. When worn, the foundation of hair is positioned over the area of hair loss or removal to conceal the area, and the user's own hair may be combed or styled in a fashion to incorporate the hair of the hairpiece with that of the user to produce a natural look.

[0011] Rennex, U.S. 5,313,963 describes an improved hairpiece base comprising a mesh and mesh binder. The mesh affords structural strength in the lateral plane, and it serves as an anchor for artificial hairs. The mesh minder fills the region between the mesh strands, and its thickness is approximately equal to the diameter of the mesh strands. At the perimeter of the base, the mesh binder edge may be tapered in thickness.

[0012] Walker, U.S. 5,722,434 describes a hair enhancement system including a female portion having a first flexible fabric strip having a first plurality of female snap fastener halves

secured to and evenly spaced a first spacing distance along a first side surface thereof; a male portion having a second flexible fabric strip having a second plurality of male snap fastener halves that are mateably with the female snap fastener halves of the female portion secured to evenly spaced by the first spacing distance along a second side surface thereof; and a hair enhancement weft including a third plurality of flexible enhancement hair strands secured to and extending from a side edge of one of said female and male portions along the length thereof. The hair enhancement system is utilized by placing a section of hair from the person having the hair enhancements applied between the female or male portions and snapping the female snap fastener strip to the male snap fastener strip in a manner to retain the section of hair from the person there between.

[0013] Our prior art search with abstracts described above teaches: a method of attaching a hairpiece, a supplemental hairpiece, a method and apparatus for attaching a hair unit, a hairpiece for compensation of hair loss, a hairpiece base, a hair enhancement system, a hairpiece and method of making a permanently attaching same, and a method of securing a hair piece. However, the prior art fails to provide an apparatus and method that use an anchor band having supplemental hairs fixed thereto and holes arranged to receive and attach the user's hairs to provide a simple and quick attachment of hair extensions to the user's hairs which may be reversed for tightening and removal. The present invention fulfills these needs and provides further related advantages as described in the following summary.

SUMMARY OF THE INVENTION

[0014] The present invention provides a method for attaching a hair extension apparatus to primary hairs (e.g., a person's pre-existing natural or artificial hairs) on a user's head. The hair extension can extend the apparent length, provide added fullness, texture and/or design to the primary hairs. The method is comprised of: (1) placing a hair extension apparatus against a user's scalp wherein the hair extension apparatus is comprised of an anchor band constructed of a flexible material having a frontal outer surface, a rear inner surface and mounting holes for accepting a portion of primary hairs and a plurality of supplementary hairs permanently engaged with the anchor band and extend away from the frontal outer surface so as to drape downwardly;

(2) feeding a portion of the primary hairs through the mounting holes in the anchor band; (3) attaching the portion of the primary hairs extending from at least two of the mounting holes together via attachment means so as to form a secured attachment between the anchor band and the user's scalp.

[0015] The present invention also provides a hair extension apparatus comprising an anchor band constructed of a flexible material having a frontal outer surface, a rear inner surface and mounting holes for accepting a portion of primary hairs of a user's scalp; a plurality of supplementary hairs permanently engaged with the anchor band and extend away from the frontal outer surface so as to drape downwardly. The hair extension apparatus may optionally comprise attachment means for forming a secured attachment between the anchor band and the user's head.

[0016] The present invention further provides a method of making a hair extension apparatus comprising: providing an anchor band having a frontal outer surface, a rear inner surface and mounting holes for accepting a portion of primary hairs; attaching supplementary hairs to the anchor band so that the supplementary hairs are extended away from the frontal outer surface and draped downwardly.

[0017] The present invention also provides a hair extension kit comprising at least one of the above-described hair extension apparatus; at least one item selected from the group consisting of pliers, combs, brushes, needle holders, adhesive tapes, attachment means (e.g., ferrules, clamps, or the like), hair swatches, instructions for use, hair decorative accessories, and a combination thereof; and a container for holding the at least one hair extension apparatus and the at least one item.

[0018] An objective of the present invention is to assure that an embodiment of the invention is capable of being quickly attached in place.

[0019] A further objective is to assure that an embodiment of the invention is capable of being quickly retightened against the user's scalp when necessary.

[0020] A still further objective is to assure that an embodiment of the invention is capable of being made thin enough to be fully covered by the primary hairs when placed next to the user's scalp.

[0021] Other features and advantages of the embodiments of the present invention will become apparent from the following more detailed description, taken in conjunction with the accompanying drawings, which illustrate, by way of example, the principles of at least one of the possible embodiments of the invention.

BRIEF DESCRIPTION OF THE DRAWINGS

[0022] The accompanying drawings illustrate at least one of the best mode embodiments of the present invention. In such drawings:

Figure 1 is a perspective view of an exemplary embodiment of a hair extension apparatus of the present invention showing supplementary hairs draped downwardly;

Figure 2 is a partial cross section of the anchor band of the hair extension apparatus shown in Figure 1;

Figure 3 is a perspective view of the hair extension apparatus shown in Figure 1 against a user's scalp;

Figure 4 is a perspective view of the hair extension apparatus shown in Figure 1 with primary hairs of a user through the anchor band's mounting holes;

Figure 5 is a perspective view of the hair extension apparatus shown in Figure 1 with attachment means (e.g., ferrules) used to secure the anchor band to the user's scalp;

Figure 6 is a side elevational view of a user wearing the hair extension apparatus shown in Figure 1 with hidden lines showing one possible placement of the anchor band;

Figure 7 is a photograph of another exemplary embodiment of the hair extension apparatus of the present invention;

Figure 8 is a perspective view of an exemplary embodiment of the anchor band of the present invention;

Figure 9 is a perspective view of another exemplary embodiment of the anchor band of the present invention;

Figure 10 is a perspective view of yet another exemplary embodiment of the anchor band of the present invention;

Figure 11 is a photograph of an exemplary embodiment of a hair extension kit of the present invention;

Figure 12 is a photograph of an exemplary container that can be incorporated into the hair extension kit shown in Figure 11;

Figure 13 is a photograph of an exemplary brush that can be incorporated into the hair extension kit shown in Figure 11;

Figure 14 is a photograph of an exemplary comb that can be incorporated into the hair extension kit shown in Figure 11;

Figure 15 is a photograph of exemplary hair swatches that can be incorporated into the hair extension kit shown in Figure 11;

Figure 16 is a photograph of an exemplary plier that can be incorporated into the hair extension kit shown in Figure 11; and

Figure 17 is a photograph of an exemplary hook needle and holder that can be incorporated into the hair extension kit shown in Figure 11.

DETAILED DESCRIPTION OF THE INVENTION

[0023] The above described drawing figures illustrate the present invention in at least one of its preferred, best mode embodiments, which is further defined in detail in the following description. Those having ordinary skill in the art may be able to make alterations and modifications in the present invention without departing from its spirit and scope. Therefore, it must be understood that the illustrated embodiments have been set forth only for the purposes of example and that they should not be taken as limiting the invention as defined in the following.

The Hair Extension Apparatus

[0024] Referring to Figures 1-6, a preferred embodiment 100 of the present invention of a hair extension apparatus is described. Referring to Figures 5-6, the term “primary hairs” (5) is used herein to refer to the existing (living and/or artificial) hairs on a user’s head 3 and it is noted that these primary hairs 5 may continue to grow outwardly from the user’s scalp 7 over time.

The apparatus 100 is used to extend the apparent length of, and/or provide added fullness and/or texture to, the primary hairs 5.

[0025] Referring to Figures 1-2, the apparatus 100 includes an anchor band 10 having a rear inner surface 12 and a frontal outer surface 14. A plurality of supplementary hairs 20 are permanently engaged with the anchor band 10 using any art-disclosed methods. For example, the plurality of supplementary hairs 20 can be permanently engaged with the anchor band 10 by being pressed through the anchor band 10 and knotted on the rear inner surface 12 as shown in Figure 2. It is preferred that a layer of coating 10' is used to coat the rear inner surface 12 of the anchor band 10 so as to assure that the knots 20' formed in the supplementary hairs 20 cannot unravel. The layer of coating 10' can be constructed of any art-disclosed suitable material such as lacquer, silicone, other polymer or the like.

[0026] The supplementary hairs 20 are preferably extend out of and away from the frontal outer surface 14 so as to drape downwardly as shown in Figure 1. The term "supplementary hairs" (20) is used herein to refer to hairs (natural or synthetic) that are made a part of the apparatus 100. The supplementary hairs 20 can be in any desired color(s) and constructed or styled in any art-disclosed fashion such as straight, wavy, curly, braided, or a combination thereof. These supplemental hairs 20 do not grow outwardly from the anchor band 10 to which they are attached.

[0027] Referring to Figures 3-4, the anchor band 10 is placed against the scalp 7 and provides a plurality of mounting holes 16 for accepting a portion of the primary hairs 5 extending from the rear inner surface 12 to the frontal outer surface 14. The anchor band 10 can be constructed of any art-disclosed flexible material such as fabric, silicone, plastic, other polymer, or a combination thereof. In a preferred embodiment, the anchor band 10 is constructed of a composite material comprising a layer of fabric (e.g., silk or the like) sandwiched between two layers of polyurethane. The anchor band can be in any suitable sizes. Referring to Figure 8, the anchor band preferably has a length in the range of about 1 inch to about 15 inches and a width in the range of about 1/4 inch to about 3 inches. The anchor band can be in any art-disclosed shapes, including but is not limited to, the ones shown in Figures 7-9. Furthermore, the anchor band may further comprise at least one slit as shown in Figure 10. The slit allows additional

primary hairs 5 to be pulled through the anchor band 10 providing better comfort to the user and prevents tangling and/or knotting of the primary hairs 5 while the user is wearing the hair extension apparatus 100.

[0028] Referring to Figure 5, an attachment means 30 (shown herein as tubular ferrules) are engaged with the portion of the primary hairs 5 which are extended out of the mounting holes 16 and are used to secure the apparatus 100 to the user's scalp 7. The attachment means 30 are usually placed adjacent to the frontal outer surface 14 of the anchor band as shown in Figures 4-5. It is preferred that the attachment means 30 receive primary hairs 5 from at least two of the mounting holes 16, and more preferably, the attachment means 30 receive the primary hairs 5 from only two of adjacent mounting holes 16 as shown in Figure 5. It is also preferred that the mounting holes 16 are arranged in a linear array across the anchor band 10 as shown in Figures 3-5 and this linear array preferably comprises two or more parallel rows. In the case of using tubular ferrules as the attachment means 30, they are crushed so as to clamp the portion of the primary hairs 5 for immobilizing the anchor band 10 against the scalp 7 as shown in Figure 5.

[0029] The tubular ferrules shown in the Figure 5 is a preferred embodiment of the attachment means 30. However, the attachment means 30 for securing the primary hairs 5 can be accomplished by any suitable art-disclosed means. For instance, the attachment means 30 may be a simple length of metal that is bent into a V-shape and then closed about the primary hairs 5. Other examples of the attachment means 30 are knotting, crocheting, braiding and/or sewing the primary hairs 5 together; clamps; wires; etc. Additional suitable attachment means 30 would be considered obvious to those of skill in the art.

The Hair Extension Method of Use

[0030] In the present invention, a method of attaching the above described hair extension apparatus to the existing primary hairs 5 is provided and it includes the step of: placing the anchor band 10 against a user's scalp 7. It is preferred that this placing step is performed after bulk of the primary hairs 5 have been folded up and away from the location of the anchor band 10. The method further includes feeding a portion of the primary hairs 5 through mounting holes 16 in the anchor band 10. The portion of the primary hairs 5 extending from at least two of the

mounting holes 16 are then attached together using the attachment means 30. For example, in case of the attachment means 30 are tubular ferrules, the primary hairs 5 extending from at least two of the mounting holes 16 are fed through at least one of the tubular ferrules (30) and clamping the primary hairs 5 within the tubular ferrules 30 by flattening them. It has been found to be advantageous to take primary hairs 5 from two adjacent of the mounting holes 16 for attachment. In this manner, it is found to provide tight attachment, easy clamping, strong support of the anchor band 10 without adhesives, waxes, or the like.

[0031] The above-described method of the present invention may optionally further include taping at least a portion of the supplementary hairs 20 located below the placement of the anchor band 10 on the user's scalp 7. This taping step is preferably performed before the primary hairs 5 are fed through the at least two of the mounting holes 16. The taping step helps to visually detect the supplementary hairs 20 from the primary hairs 5 so as to prevent the supplementary hairs 20 from being fed through the at least two of the mounting holes 16.

[0032] The method further comprises the step of covering the anchor band 10 and at least a portion of the supplementary hairs 20 with a portion of the existing primary hairs 5 so as to prevent the supplementary hairs 20 from being detected visually as distinct from the primary hairs 5. The method preferably includes receiving the primary hairs 5 through the ferrules 30 each from two adjacent of the mounting holes 16 as shown in Figure 5.

[0033] Because the primary hairs continue to grow outwardly from the scalp 7, the anchor band 10 and its supplementary hairs 20 tend to move downwardly on the scalp 7 over time. Eventually, the anchor band 10 would be visible when it no longer is covered by the primary hairs 20. Thus the present method may optionally includes the steps of releasing the attachment means 30 (e.g., opening the tubular ferrules, clamps, or the like); moving the anchor band 10 more tightly against the scalp 7 thereby drawing the primary hairs 5 fed through the at least two mounting holes 16 outward; and then reattaching such primary hairs 5 with the attachment means 30. In this manner, the apparatus may be easily tightened in place as necessary to its continued use.

Method of Making Hair Extension

[0034] The present invention also provides a method of making the hair extension apparatus 100 comprising: providing an anchor band having a frontal outer surface, a rear inner surface and mounting holes for accepting a portion of primary hairs; attaching supplementary hairs to the anchor band so that the supplementary hairs are extended away from the frontal outer surface and draped downwardly. This method may optionally include providing attachment means 30 for attaching the portion of the primary hairs 5 extending from at least two of the mounting holes 16 together.

Hair Extension Kit

[0035] Referring to Figures 7 and 11-17, the present invention provides a hair extension kit comprising at least one of the hair extension apparatus 100; at least one art-disclosed item selected from the group consisting of pliers, combs, brushes, hook needles and holders, attachment means (e.g., tubular ferrules or the like), hair swatches, instructions for use, hair decorative accessories, and a combination thereof; and a container for holding the at least one hair extension apparatus and the at least one item. The instructions for use can be in any format such as written, audio (e.g., tape or CD), video (tape or DVD), or a combination thereof. The hair decorative accessories can be any suitable art-disclosed items such as natural or artificial flowers, beads, feathers, gem stones, pearls; combs, barrettes, etc.

Alternatively, the hair extension kit may comprise a plier, a comb, a hook needle and holder, instructions for use, hair swatches and at least one item selected from the group consisting of adhesive tapes, attachment means for hair extension apparatus, hair decorative accessories, and a combination thereof; and a container for holding said plier, said comb, said hook needle and holder, said instructions for use, said hair swatches and said at least one item. The at least one of the hair extension apparatus 100 for this alternative embodiment would be purchased separately.

Conclusion

[0036] The enablements described in detail above are considered novel over the prior art of record and are considered critical to the operation of at least one aspect of one best node embodiment of the instant invention and to the achievement of the above described objectives. The words used in this specification to describe the instant embodiments are to be understood not only in the sense of their commonly defined meanings, but to include by special definition in this specification; structure, material or acts beyond the scope of the commonly defined meanings. Thus if an element can be understood in the context of this specification as including more than one meaning, then its use must be understood as being generic to all possible meanings supported by the specification and by the work or works describing the element.

[0037] The definitions of the words or elements of the embodiments of the herein described invention and its related embodiments not described are, therefore, defined in this specification to include not only the combination of element which are literally set forth, but all equivalent structure, material or acts for performing substantially the same function in substantially the same way to obtain substantially the same result. In this sense it is therefore contemplated that an equivalent substitution of two or more elements may be made for any one of the elements in the invention and its various embodiments or that a single element may be substituted for two or more elements in a claim.

[0038] Changes from the claimed subject matter as viewed by a person with ordinary skill in the art, now known or later devised, are expressly contemplated as being equivalents within the scope of the invention and its various embodiments. Therefore, obvious substitutions now or later known to one with ordinary skill in the art are defined to be within the scope of the defined elements. The invention and its various embodiments are thus to be understood to include what is specifically illustrated and described above, what is conceptually equivalent, what can be obviously substituted, and also what essentially incorporates the essential idea of the invention.

[0039] While the invention has been described with the reference to at least one preferred embodiment, it is to be clearly understood by those skilled in the art that the invention is not limited thereto. Rather, the scope of the invention is to be interpreted only in conjunction with

the appended claims and it is made clear, here, that the inventor(s) believe that the claimed subject matter is the invention.

CLAIMS

What is claimed is:

1. A method for attaching a hair extension apparatus to primary hairs comprising:
Placing a hair extension apparatus against a user's scalp wherein said hair extension apparatus is comprised of:
 - i. An anchor band constructed of a flexible material having a frontal outer surface, a rear inner surface and mounting holes for accepting a portion of primary hairs; and
 - ii. A plurality of supplementary hairs permanently engaged with said anchor band and extended away from said frontal outer surface so as to drape downwardly;Feeding a portion of said primary hairs through said mounting holes; and
Attaching said portion of primary hairs extending from at least two of said mounting holes together via attachment means forming a secured attachment between said anchor band and said user's scalp.
2. The method of Claim 1 wherein said attachment means is a tubular ferrule and said attaching step is accomplished by feeding said portion of primary hairs extending from said at least two of said mounting holes through said tubular ferrule and flattening said tubular ferrule upon said portion of primary hairs.
3. The method of Claim 1 wherein said attachment means is said portion of primary hairs extending from said at least two of said mounting holes and said attaching step is accomplished by tying said portion of primary hairs together using a method selected from the group consisting of knotting, crocheting, braiding, sewing, and a combination thereof.
4. The method of claim 1 further comprises of taping at least a portion of said plurality of supplementary hairs located below placement of said anchor band on said user's

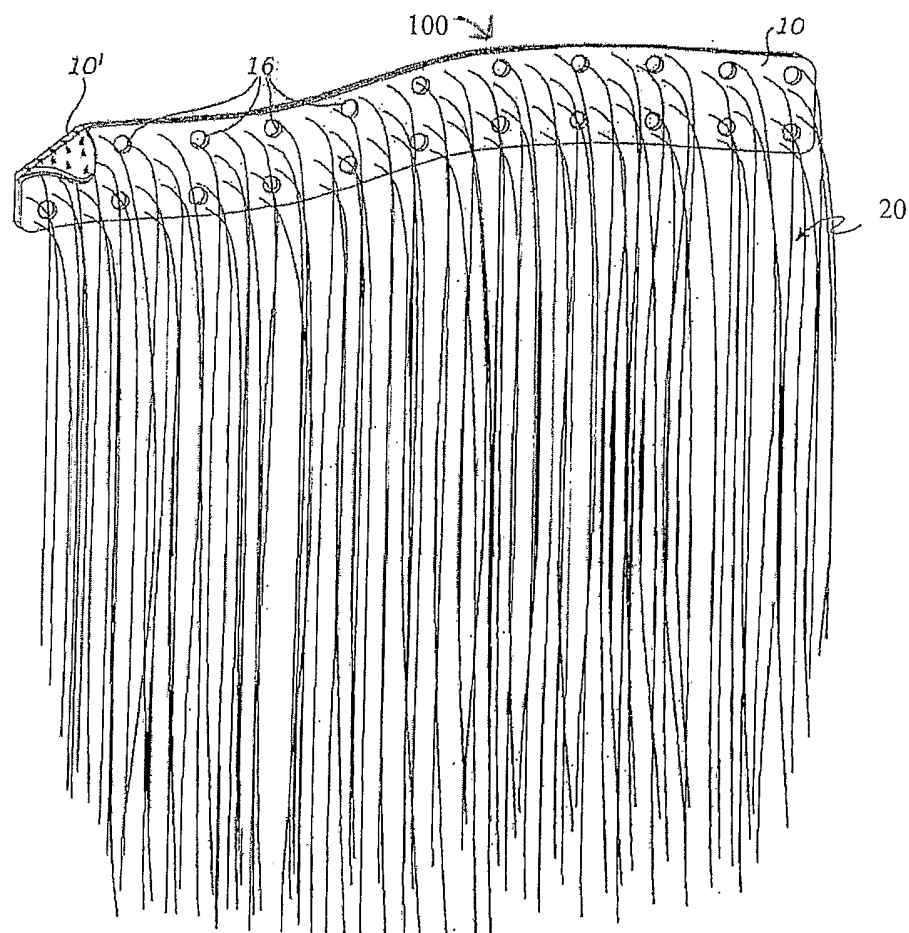
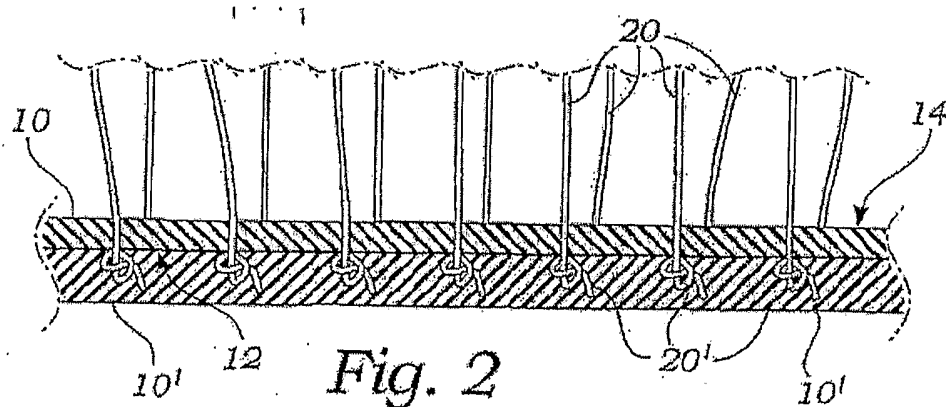
scalp before performing said feeding a portion of primary hairs through said mounting holes step.

5. The method of claim 1 further comprising covering said anchor band and at least a portion of said plurality of supplementary hairs with another portion of primary hairs.
6. The method of claim 1 further comprising:
opening said attachment means;
moving said anchor band more tightly against said user's scalp thereby drawing said portion of primary hairs extending from said at least two of said mounting holes outward; and
attaching said portion of primary hairs extending from at least two of said mounting holes together via another attachment means so as to form a secured attachment between said anchor band and said user's scalp.
7. The method of claim 6 wherein said other attachment means is same as said attachment means.
8. A hair extension apparatus comprising:
An anchor band constructed of a flexible material having a frontal outer surface, a rear inner surface and mounting holes for accepting a portion of primary hairs; and
A plurality of supplementary hairs permanently engaged with said anchor band and extended away from the frontal outer surface so as to drape downwardly,
wherein said portion of primary hairs is used to form a secured attachment between said anchor band and said user's scalp.
9. The apparatus of Claim 8 wherein said anchor band is constructed of a material selected from a group consisting of fabric, silicone, plastic, other polymer, or a combination thereof.

10. The apparatus of Claim 8 wherein said anchor band is constructed of a composite material comprising:
 - A layer of polyurethane;
 - A layer of fabric; and
 - Another layer of polyurethane.
11. The apparatus of Claim 8 wherein said anchor band has a length in the range of about 1 inch to about 15 inches and a width in the range of about $\frac{1}{4}$ inch to about 3 inches.
12. The apparatus of Claim 8 wherein said anchor band further comprises at least one slit.
13. The apparatus of Claim 8 further comprises a layer of coating on said rear inner surface of said anchor band.
14. The apparatus of Claim 8 further comprising attachment means to attach said portion of primary hairs forming a secured attachment between said anchor band and said user's scalp.
15. The apparatus of Claim 14 wherein said attachment means are selected from a group consisting of tubular ferrules, clamps, V-shaped metal, wires, and a combination thereof.
16. The apparatus of Claim 8 wherein said mounting holes are arranged in a linear array across said anchor band.
17. The apparatus of Claim 8 wherein said mounting holes are arranged in at least two parallel rows across said anchor band.

18. The apparatus of Claim 8 wherein said supplementary hairs are selected from a group consisting of straight hairs, wavy hairs, curly hairs, braided hairs, and a combination thereof.
19. A hair extension apparatus comprising:
- An anchor band of a flexible material having frontal outer surface and a rear inner surface and a plurality of mounting holes;
- A plurality of supplementary hairs permanently engaged with said anchor band and extending out of and away from said frontal outer surface so as to drape downwardly; and
- A plurality of attachment means each engaged with said portion of the primary hairs extended out of said anchor band from at least two adjacent said mounting holes forming a secured attachment of said anchor band to a user's scalp.
20. A hair extension kit comprising:
- At least one hair extension apparatus comprising:
- i. An anchor band constructed of a flexible material having a frontal outer surface, a rear inner surface and mounting holes for accepting a portion of primary hairs; and
 - ii. A plurality of supplementary hairs permanently engaged with said anchor band and extend away from said frontal outer surface so as to drape downwardly.
- At least one item selected from the group consisting of pliers, combs, brushes, hook needles and holders, adhesive tapes, attachment means for hair extension apparatus, hair swatches, instructions for use, hair decorative accessories, and a combination thereof; and
- A container for holding said at least one hair extension apparatus and said at least one item.
21. The kit of Claim 20 wherein said instruction for use is selected from a group consisting of written document, audio tape, audio compact disc, video tape, video disc, and a combination thereof.

22. The kit of Claim 20 wherein said hair decorative accessories are selected from a group consisting of natural or artificial flowers, beads, feathers, gem stones, pearls; combs; barrettes; and a combination thereof.
23. A hair extension tool kit for use in conjunction with hair extension apparatus comprising a plier; a comb, a hook needle and holder, instructions for use, hair swatches and at least one item selected from the group consisting of adhesive tapes, attachment means for hair extension apparatus, hair decorative accessories, and a combination thereof; and a container for holding said plier, said comb, said hook needle and holder, said instructions for use, said hair swatches and said at least one item.
24. A method of making a hair extension apparatus comprising:
Providing an anchor band constructed of a flexible material having a frontal outer surface, a rear inner surface and mounting holes for accepting a portion of primary hairs; and
Permanently engaging a plurality of supplementary hairs with said anchor band in a fashion wherein said plurality of supplementary hairs are extend away from said frontal outer surface and drape downwardly.
25. The method of Claim 24 further comprising attachment means for attaching said portion of primary hairs from at least two of said mounting holes together thereby forming a secured attachment of said anchor band to a user's scalp.

**Fig. 1****Fig. 2**

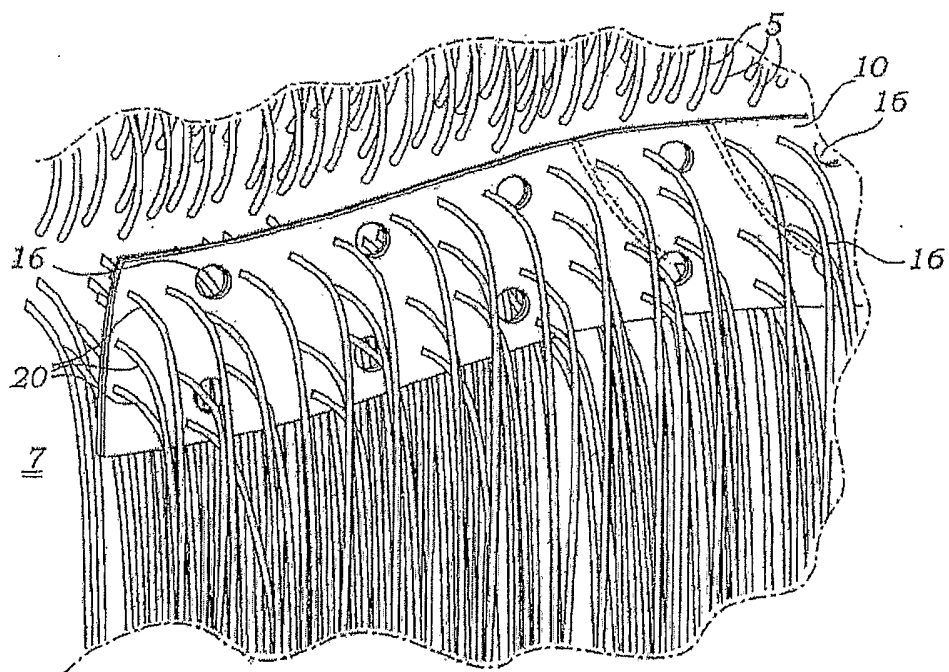


Fig. 3

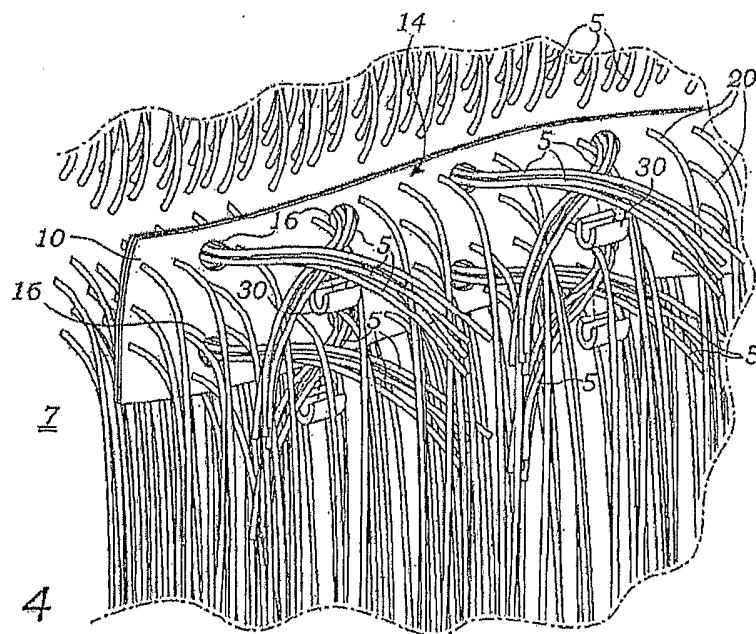
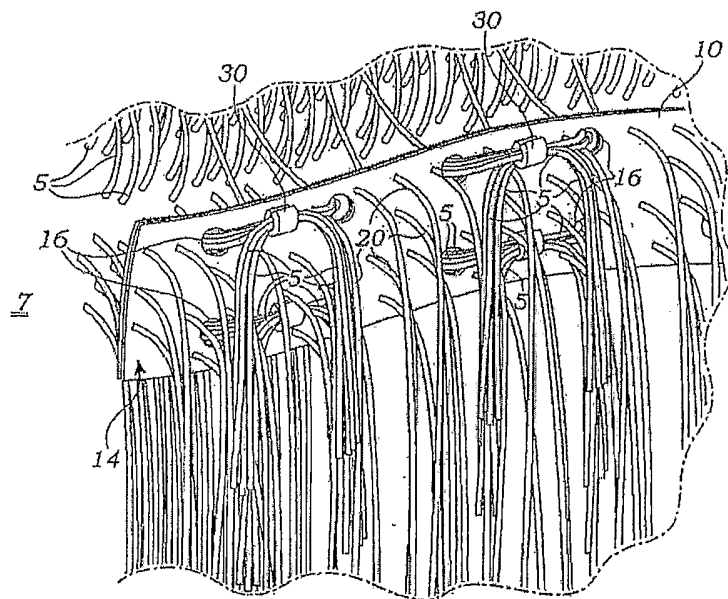
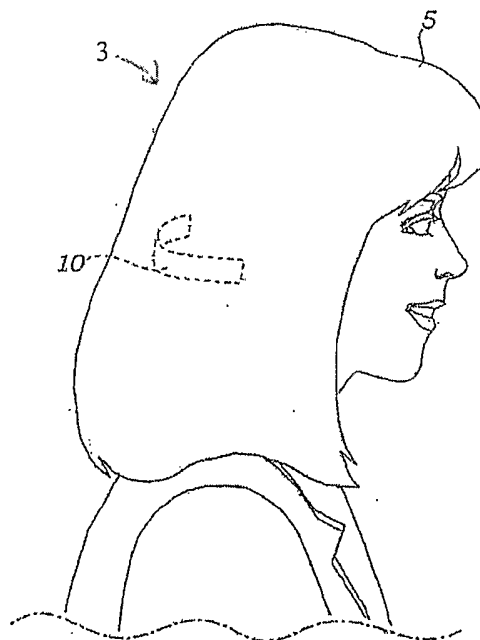


Fig. 4

*Fig. 5**Fig. 6*

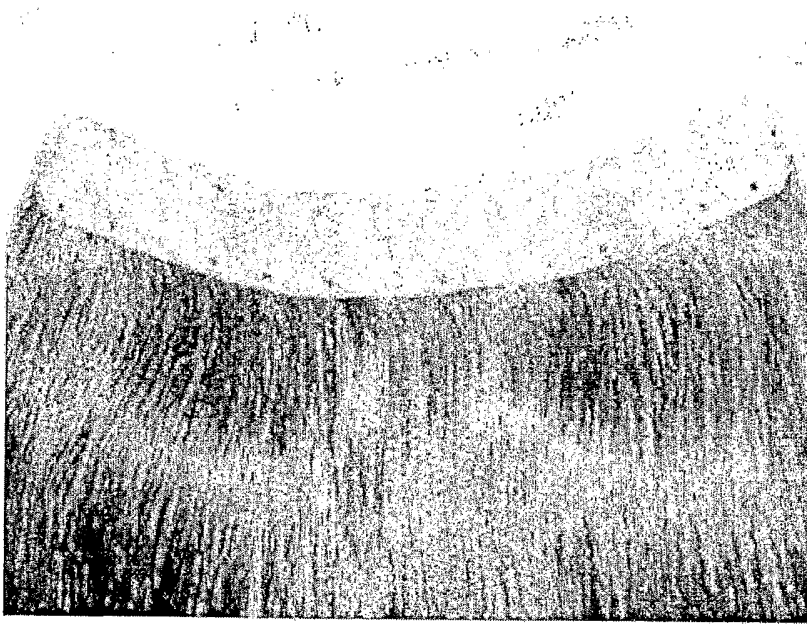


Fig. 7

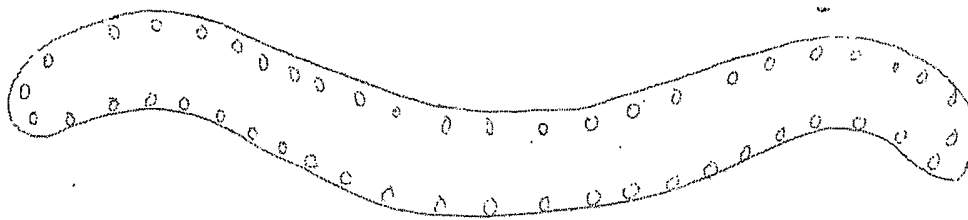


Fig. 8

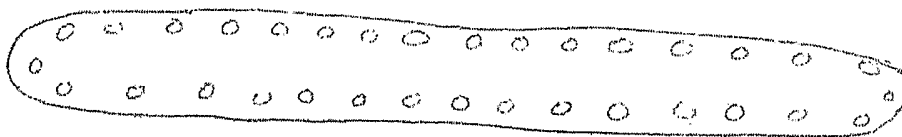


Fig. 9

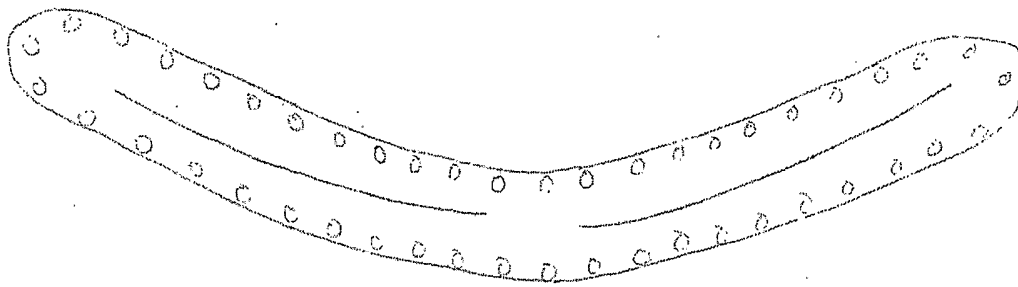


Fig. 10

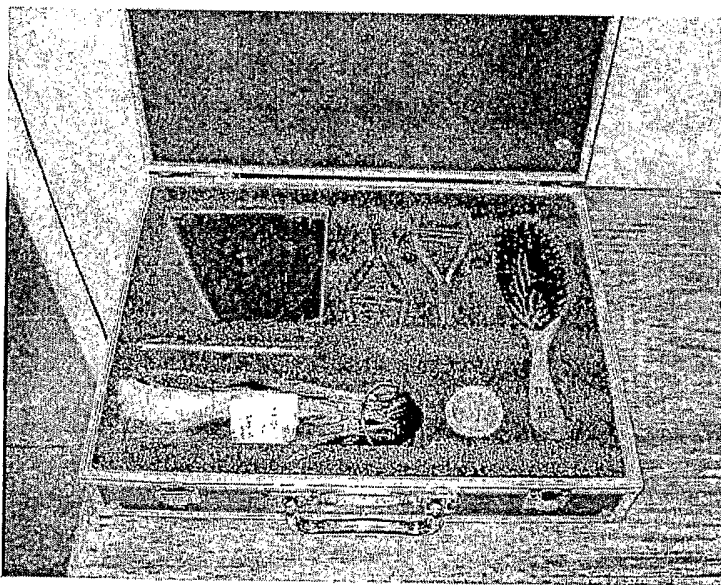


Fig. 11

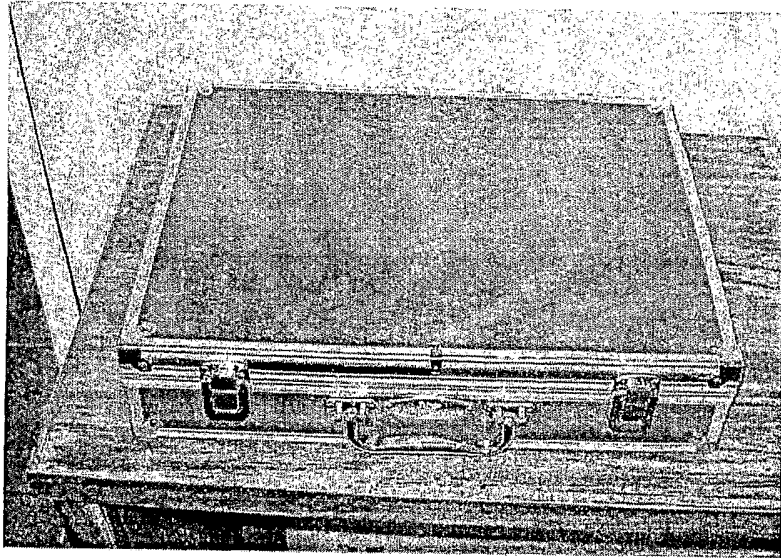


Fig. 12

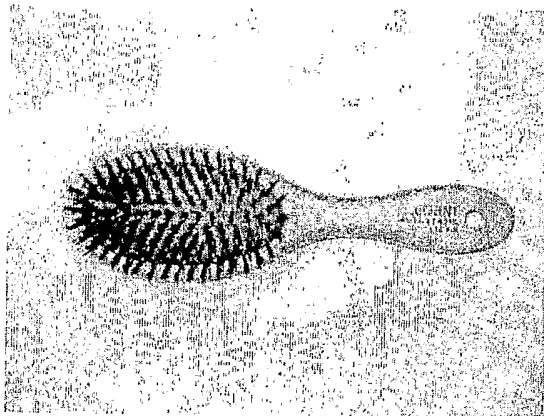


Fig. 13

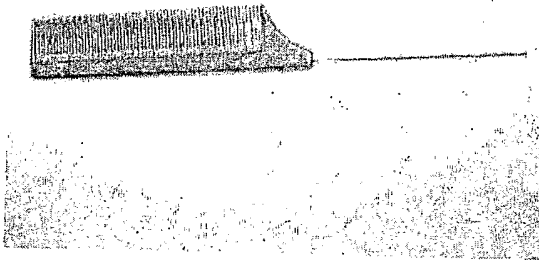


Fig. 14

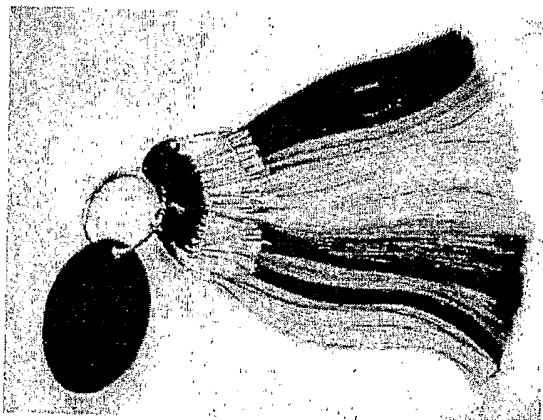


Fig. 15

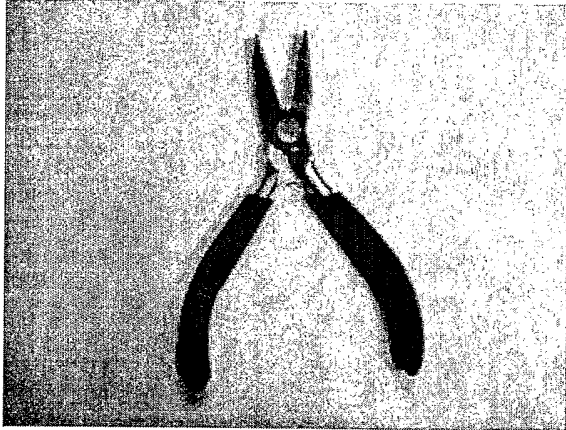


Fig. 16

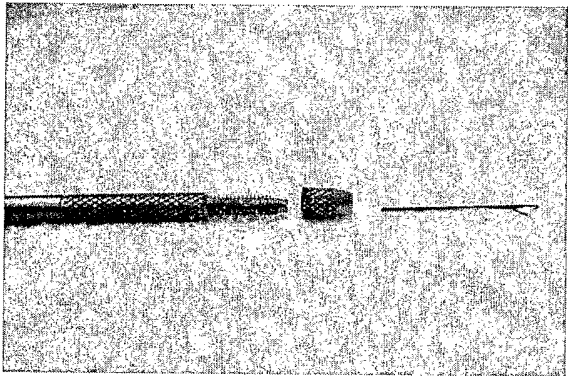


Fig. 17

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2005/014602

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A41G3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A41G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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P,X	NL 1 022 306 C1 (EURO HAIR FASHION B.V) 7 July 2004 (2004-07-07) claims 1-3; figures 2,6,8	1-3,5,8, 14-20, 23-25
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A	claims 1,2; figures 2,3 ----- -/--	8-22,24, 25

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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P document published prior to the international filing date but later than the priority date claimed

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

2 August 2005

Date of mailing of the international search report

10/08/2005

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D'Souza, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2005/014602

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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