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(54) **HAIR WEFT FOR HAIR EXTENSION AND THICKENING**

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(75) Inventor: **Gerhard Ott, Graz (AT)**

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Correspondence Address:
HOLLAND & HART, LLP
P.O BOX 8749
DENVER, CO 80201 (US)

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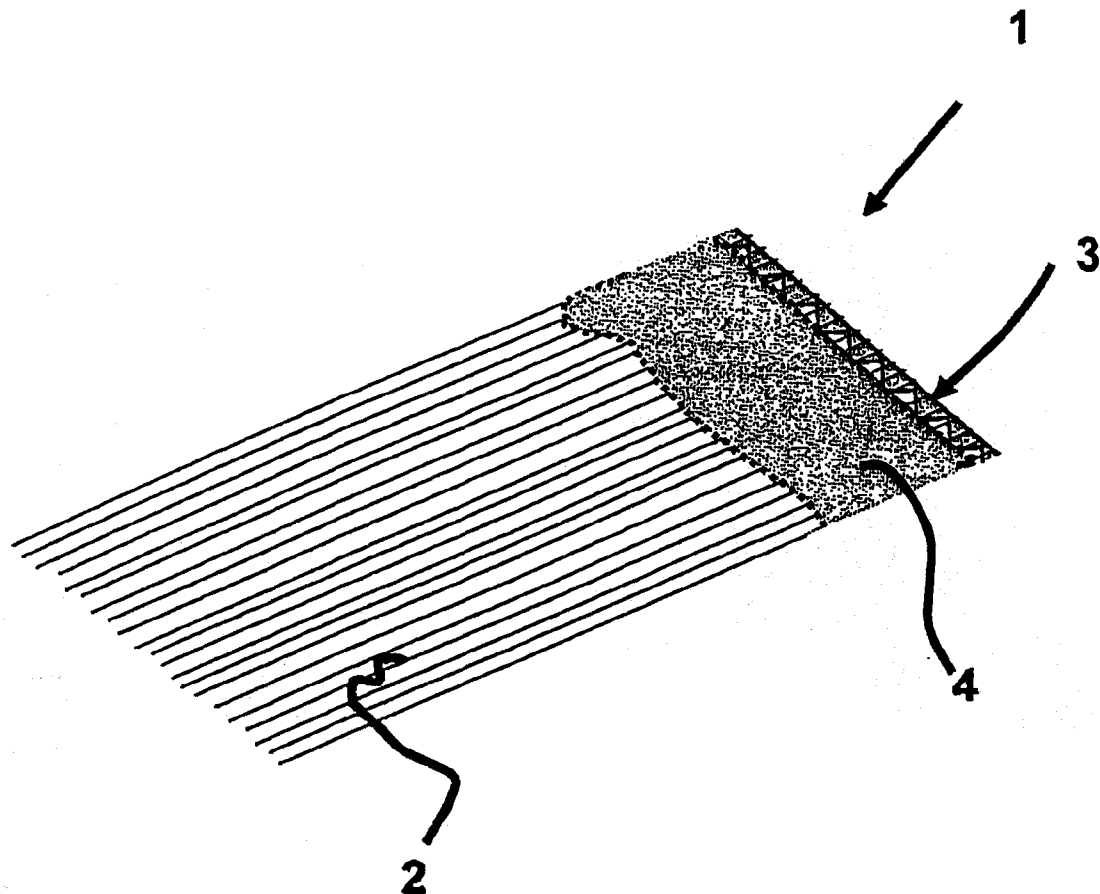
(57) **ABSTRACT**

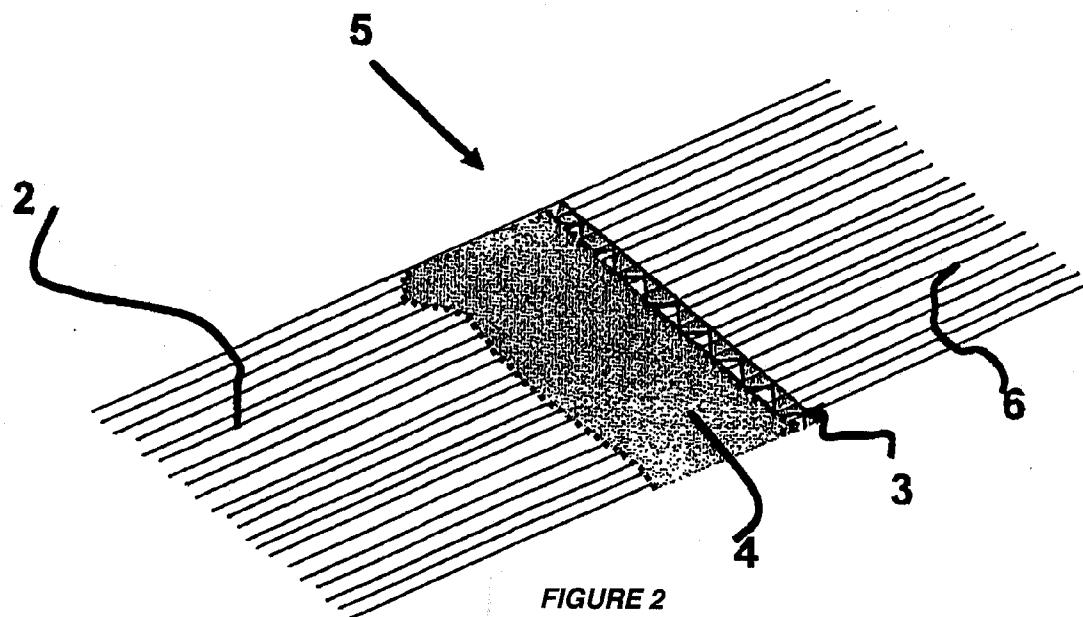
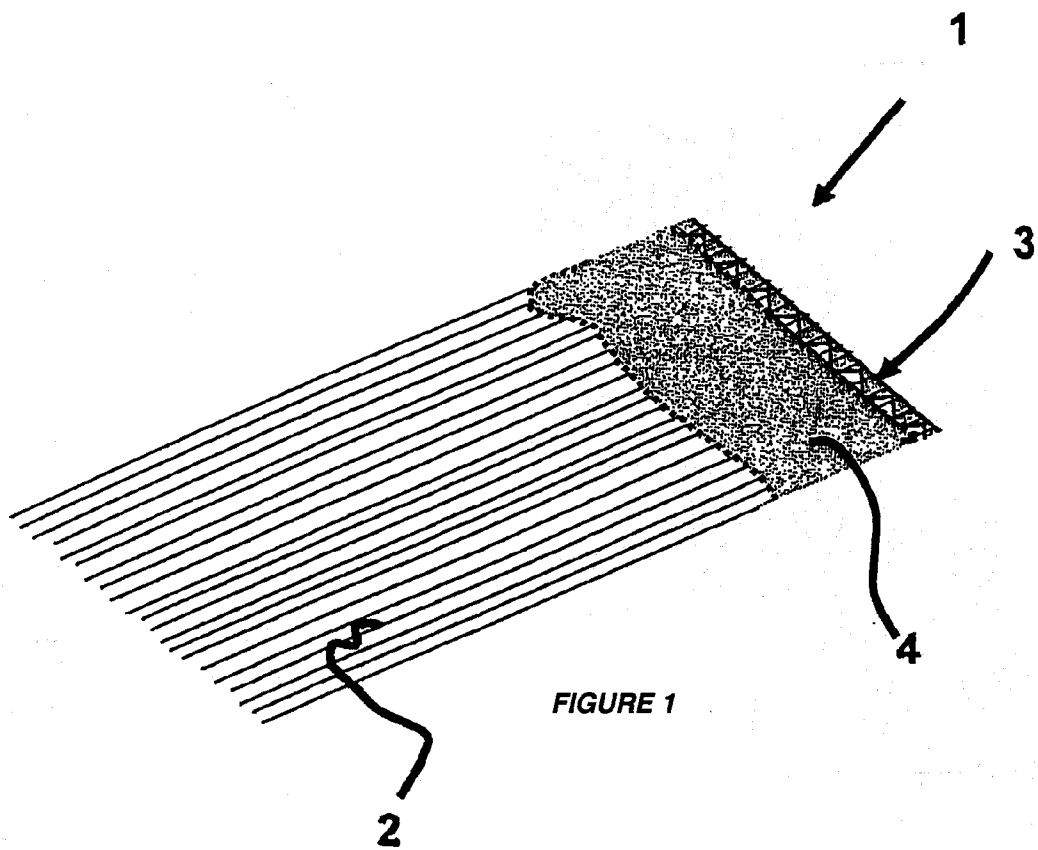
(73) Assignee: **BEGE PRIVATSTIFTUNG,**
Vienna (AT)

A hair weft (5) for hair extension and thickening, in which contiguous hairs (2, 6) are connected to a transversely-running weave strip (3) by an adhesive support (4). In order to ensure various methods of attachment, the weave strip (3) projects beyond the adhesive support (4). In addition, the weave strip (3) together with the adhesive support (4) can be attached at a distance from the hair ends.

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HAIR WEFT FOR HAIR EXTENSION AND THICKENING

FIELD

[0001] The present disclosure relates to a hair weft for hair extension and thickening in which contiguous hairs are connected to a transversely-running weave strip by an adhesive support.

BACKGROUND

[0002] Hair wefts are known, such as disclosed, for example, in U.S. Pat. No. 5,413,124. Here the weave strip terminates at the attachment ends of the hairs and is entirely covered by an adhesive support by which the hairs are connected to the weft. During fabrication of this hair weft, the attachment ends of the hairs are placed on the weave strip, coated multiple times with an adhesive layer, and subsequently pressed between two platens in order to obtain, on the one hand, a secure attachment, and, on the other hand, a low thickness with the resulting flexibility. In regard to the material of the weave strip and the adhesive, all conventional materials and substances may be considered.

[0003] Weave strips of different mesh sizes may be used, that is, nettings in which the threads can also be provided with an adhesive coating whereby the mesh openings remain free, such as disclosed in Great Britain Patent No. GB 2 259 009 A.

[0004] Attachment of the above-mentioned hair weft to the scalp hair of person can only be effected by adhesion. Alternative or additive attachment means (e.g., knotting the foreign hair to the natural hair or to loops provided in the hair weft, for example, as specified in Austrian Patent No. AT 408 823 B, or to an adhesive thread inserted in loops and attached to the scalp hair) do not exist, which situation is disadvantageous especially due to the fact that depending on the case of application it may be necessary to employ different methods of attachment.

SUMMARY

[0005] Various aspects of the present disclosure provide a hair weft that eliminates the above-referenced disadvantage, that is, to provide alternative or cumulative methods of attachment to the scalp hair.

[0006] In one aspect, such alternative or cumulative methods of attachment are achieved by a hair weft comprising a weave strip and an adhesive support, in which the weave strip projects beyond the adhesive support.

[0007] The fact that the adhesive support does not completely cover the weave strip enables the hair weft to be attached to the scalp hair either by direct adhesive bonding or by adhesively bonding an adhesive thread interlaced into the meshes of the weave strip, by weaving into or knotting to the weave strip, or even by a combination of attachment methods.

[0008] A hair weft according to one embodiment comprises a weave strip that is attached together with an adhesive support at a distance from the hair ends. As a result, the foreign hairs can thus be knotted to person's own hair, either alternatively or additively. In addition, it is possible to attach this hair weft not only, as conventionally, at the hairline of the scalp hair, but somewhere between hairline and hair tips, since the hair ends projecting on one side then cover the applied weave strip. However, if this is not what is desired but a hair weft of this type is nevertheless available, then all that is required is before application to cut off the hair ends projecting on one

side of the strip. A hair weft with foreign hairs projecting on both sides beyond the weave strip also has the advantage that these hairs can be superimposed on each other in the applied state, thereby producing both hair extension as well as hair thickening.

BRIEF DESCRIPTION OF THE DRAWINGS

[0009] The following discussion explains the invention in more detail based on two embodiments illustrated in FIGS. 1 and 2, in which:

[0010] FIG. 1 is a perspective illustration of a hair weft that may be attached relatively close to a user's scalp; and

[0011] FIG. 2 is a perspective illustration of a hair weft that may be attached at a distance from the hair ends of a user.

DETAILED DESCRIPTION

[0012] The hair weft 1 of FIG. 1 has adjacent hairs 2 that at one of their two ends are connected by an adhesive support 4 to a transversely running weave strip 3, said strip being implemented, e.g., as a coated netting. Adhesive support 4 leaves free the end section of the attachment for hairs 2 as well as weave strip 3, in other words, does not cover this section completely and in any case also extends beyond weave strip 3 towards the free ends of hairs 2.

[0013] When hair weft 1 is applied to the scalp hair, generally close to the hairline, the person's own hair can be applied either onto the top side of adhesive layer 4 or the bottom side of weave strip 3, then attached to this strip by adhesive bonding (e.g. hot-melt adhesive bonding). Alternatively, the ends of the person's own hairs can be woven into the free meshes of weave strip 3, or knotted to these. In addition, it is possible to knot part of the person's own hair to weave strip 3 and part of the person's own hair to the hair weft as a whole. In addition, it is also possible to draw an adhesive thread through the free meshes of weave strip 3, which thread can in turn be attached to the scalp hair.

[0014] The hair weft 5 of FIG. 2 differs from hair weft 1 of FIG. 1 in that the hairs do not lie only on one side of weave strip 3 (hairs 2) but instead also project from the other side (hairs 6), i.e., in that weave strip 3 together with adhesive support 4 is attached at a distance from the hair ends.

[0015] In contrast to hair weft 1, hair weft 5 can also additionally be attached to the person's own hair by knotting individual hair ends 6 to the person's own hair. Alternatively, on the other hand, hair weft 5 can be attached by knotting hair ends 6 to the person's own hair, or by weaving the person's own hair into the open meshes of weave strip 3, or by adhesively bonding the person's own hair to the hair weft as a whole. The variant of attachment to the adhesive thread is also possible; if hairs 6 project very far (as shown), they can be folded into hairs 2, thereby creating effective hair thickening. If, conversely, they project only a short distance, hair weft 5 is set up for attachment to the scalp hair between hairline and hair tips since then hairs 6 in combination with the scalp hairs effectively cover weave strip 3.

[0016] The previous description of the disclosed embodiments is provided to enable a person skilled in the art to make or use the present invention. Various modifications to these embodiments will be readily apparent to those skilled in the art, and the generic principles defined herein may be applied to other embodiments without departing from the spirit or scope of the invention. Thus, the present invention is not intended to be limited to the embodiments shown herein but is

to be accorded the widest scope consistent with the principles and novel features disclosed herein.

What is claimed is:

1. A hair weft for hair extension and thickening, comprising:

a weave strip configured to be arranged in a transverse orientation to a plurality of contiguous hairs; and
an adhesive support that secures the plurality of contiguous hairs to the weave strip when the hair weft is secured to hair, the weave strip extending beyond the adhesive support in a direction corresponding to the orientation of the plurality of hairs.

2. A hair weft, as claimed in claim 1, wherein the weave strip together with the adhesive support is attached at a distance from the ends of the plurality of contiguous hairs.

3. A hair weft for hair extension and thickening, in which contiguous hairs are connected to a transversely-running weave strip by an adhesive support, characterized in that the weave strip projects beyond the adhesive support.

4. A hair weft, as claimed in claim 3, wherein the weave strip together with the adhesive support is attached at a distance from the hair ends.

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