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71 Applicant: **HAIR FASHION DI MIGLIORE IRZIO
& C. S.N.C.**
Via Italia 186
I-23037 Tirano (Brescia)(IT)

72 Inventor: **Migliore, Irzio c/o Hair Fashion di**
Migliore
Irzio & C.S.n.c. Viale Italia,186
23037 - Tirano (Sondrio)(IT)

74 Representative: **Cicogna, Franco et al**
Ufficio Internazionale Brevetti Dott.Prof.
Franco Cicogna Via Visconti di Modrone,
14/A
I-20122 Milano(IT)

54 Device for thickening and lengthening hair.

57 The present invention relates to a device for thickening and lengthening hair, comprising a coupling joint (1), including a first element (2) which can be associated with a lock (3), connected to the scalp, and a second element (5) which can be removably coupled to the first element (2) and firmly supporting an additional lock (10) which can be either of a natural or a synthetic type.



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DEVICE FOR THICKENING AND LENGTHENING HAIR

BACKGROUND OF THE INVENTION

The present invention relates to a device for thickening and lengthening hair.

As is known, there are commercially available false hair arrangements, wigs and the like provided for application to the scalp, both for thickening hair and covering hair lacking regions.

These known hair arrangements, however, are so designed that they can be only applied by skilled persons since, if they are directly applied by an user, then the provision of a false hair arrangement would be easily seen.

Moreover, for thickening hair there are also known several hair implant methods which, however, can be carried out exclusively by a surgical operation which obviously requires a skilled labour.

SUMMARY OF THE INVENTION

Accordingly, the aim of the present invention is to overcome the above mentioned drawbacks by providing a device for thickening and lengthening hair which can be directly applied by the user by very simple applying operations and which, moreover, can be quickly and easily removed from the user scalp.

Within the scope of the above mentioned aim, a main object of the present invention is to provide such a hair thickening and lengthening device which allows the possibility of varying, within a comparatively broad range, the hair type and amount being added depending on the user requirements.

Yet another object of the present invention is to provide such a hair thickening and lengthening device which can be easily made starting from easily available elements and materials and which, moreover, has a very reduced cost.

According to one aspect of the present invention, the above mentioned aim and objects, as well as yet other objects, which will become more apparent hereinafter, are achieved by a device for thickening and lengthening hair, characterized in that said device comprises a coupling joint, including a first element to be associated with a lock connected to the scalp, and a second element to be removably coupled to the first element and firmly supporting an additional hair lock, either of a natural or a synthetic type.

BRIEF DESCRIPTION OF THE DRAWINGS

Further characteristics and advantages of the invention will become more apparent from the fol-

lowing detailed description of a preferred, though not exclusive, embodiment thereof, which is illustrated, by way of an indicative but not limitative example, in the accompanying drawings, where:

Figure 1 schematically shows the device for thickening and lengthening hair according to the invention, as applied to an user scalp:

Figure 2 shows a coupling step for coupling the two elements forming the subject device; and

Figure 3 shows the second element of the device to which there is firmly applied an additional hair lock.

DESCRIPTION OF THE PREFERRED EMBODIMENT

With reference to the figures of the accompanying drawings, the device for thickening and lengthening hair according to the invention, comprises a coupling joint, overallly indicated at the reference number 1, which includes a first element 2, comprising a female sleeve-shaped element, in the inside of which a natural hair lock 3 can be engaged, the hair lock being connected to the scalp.

The female element 2 can be applied to the free end portions of the hair coupled to the scalp, if the subject device is to be used for lengthening hair or it can be caused to slide to the bottom of the lock 3 if the device is to be used as a hair thickening device proper.

With the female element 2 there is associated a further element, or male element 5, which is provided with a fitting end piece 6 which can be pressure engaged, with a screw type of engagement type, in the female element 2 so as to provide a firm locking which, in actual practice, restrains firmly the female element 2 on the lock 3; this coupling, on the other hand, is of a removable type, since it will be sufficient to disengage the stem 6 of the male element 5 in order to release the coupling.

The male element 5 is further provided, at a longitudinal end thereof, with a flange region 7 to which there are coupled a plurality of hair elements, indicated at 10, which can comprise either natural or synthetic hair.

Thus, the user can easily and quickly apply one or more additional hair locks to this/her natural hair, coupled to the scalp, so as to provide, depending on the application, either a thickening or a lengthening of the natural hair.

To the foregoing it is to be added that the device can be made with a very small size so as to be easily concealed within the natural hair.

Advantageously the male element is made of a mopen-polypropylene copolymer, whereas the female element is made of a polyurethane material.

The use of a plastic material for making the coupling joint provides good resiliency properties facilitating the male element to penetrate the female element thereby providing a firm coupling thereof.

Moreover, the engaging and disengaging of the two elements can be performed in a very simple and quick way, directly by the user.

The invention as disclosed is susceptible to several modifications and variations all of which will come within the spirit and scope of the appended claims.

While the invention has been disclosed and illustrated with reference to a preferred embodiment thereof, it should be apparent that the disclosed embodiment is susceptible to several modifications and variations all of which will come within the spirit and scope of the appended claims.

Claims

1. A device for thickening and lengthening hair, characterized in that said device comprises a coupling joint, including a first element to be associated with a lock connected to the scalp, and a second element to be removably coupled to the first element and firmly supporting an additional hair lock, either of a natural or a synthetic type.
2. A device for thickening and lengthening hair, according to claim 1, characterized in that said first element comprises a sleeve-shaped female element, and said second element comprises a male element provided with a stem portion which can be pressure coupled, by screwing, in said sleeve.
3. A device for thickening and lengthening hair, according to claim 2, characterized in that said sleeve-shaped female element can be arranged at the bottom, or at an intermediate portion, or at a free end portion of a hair lock coupled to the scalp.
4. A device for thickening and lengthening hair, according to one or more of the preceding claims, characterized in that said male element is provided with a flange region to which said additional lock can be applied.
5. A device for thickening and lengthening hair, according to one or more of the preceding claims, characterized in that said female element is made of polyurethane and said male

element is made of a mopenpolypropylene copolymer.

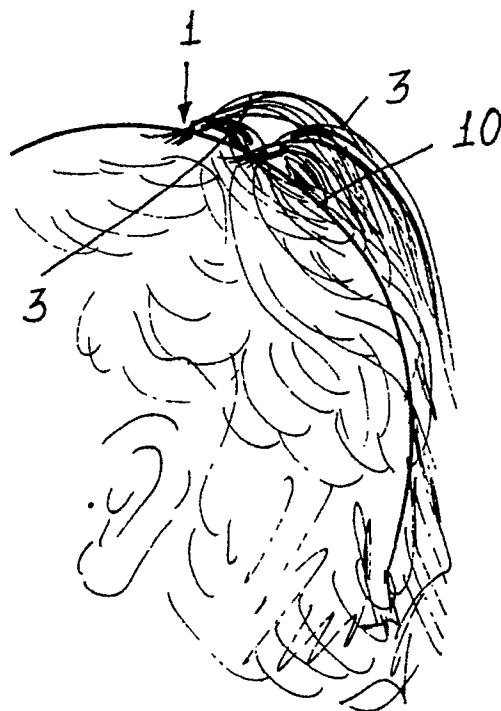


FIG. 1

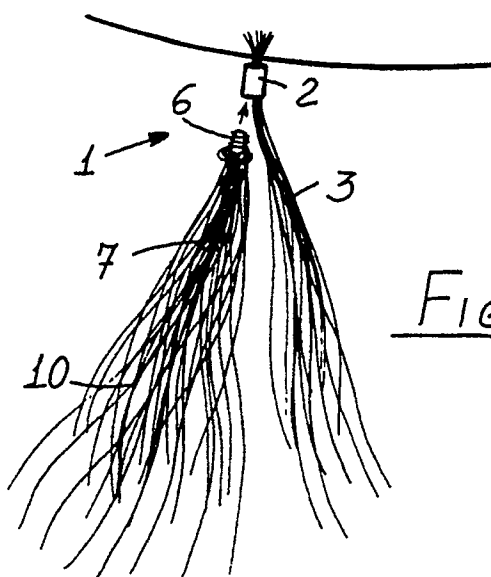


FIG. 2

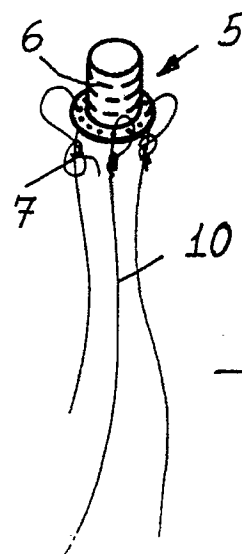


FIG. 3



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EUROPEAN SEARCH REPORT

Application Number

EP 90830580.8

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	DE - A1 - 3 722 108 (PLENK) * Totality * --	1-5	A 41 G 5/00
X	DE - B2 - 2 625 652 (ROTH) * totality * ----	1-3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			A 41 G
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 15-04-1991	Examiner NETZER
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			