



US 20050193473A1

(19) **United States**

(12) **Patent Application Publication**
Ho

(10) **Pub. No.: US 2005/0193473 A1**

(43) **Pub. Date: Sep. 8, 2005**

(54) **EAR AND SCRUFF PROTECTIVE COVER
USED IN THE PROCESS OF HAIR DYEING**

(52) **U.S. Cl. 2/209**

(76) **Inventor: Pai-Hwa Ho, Taichung City (TW)**

(57) **ABSTRACT**

Correspondence Address:
TROXELL LAW OFFICE PLLC
5205 Leesburg Pike, Suite 1404
Falls Church, VA 22041 (US)

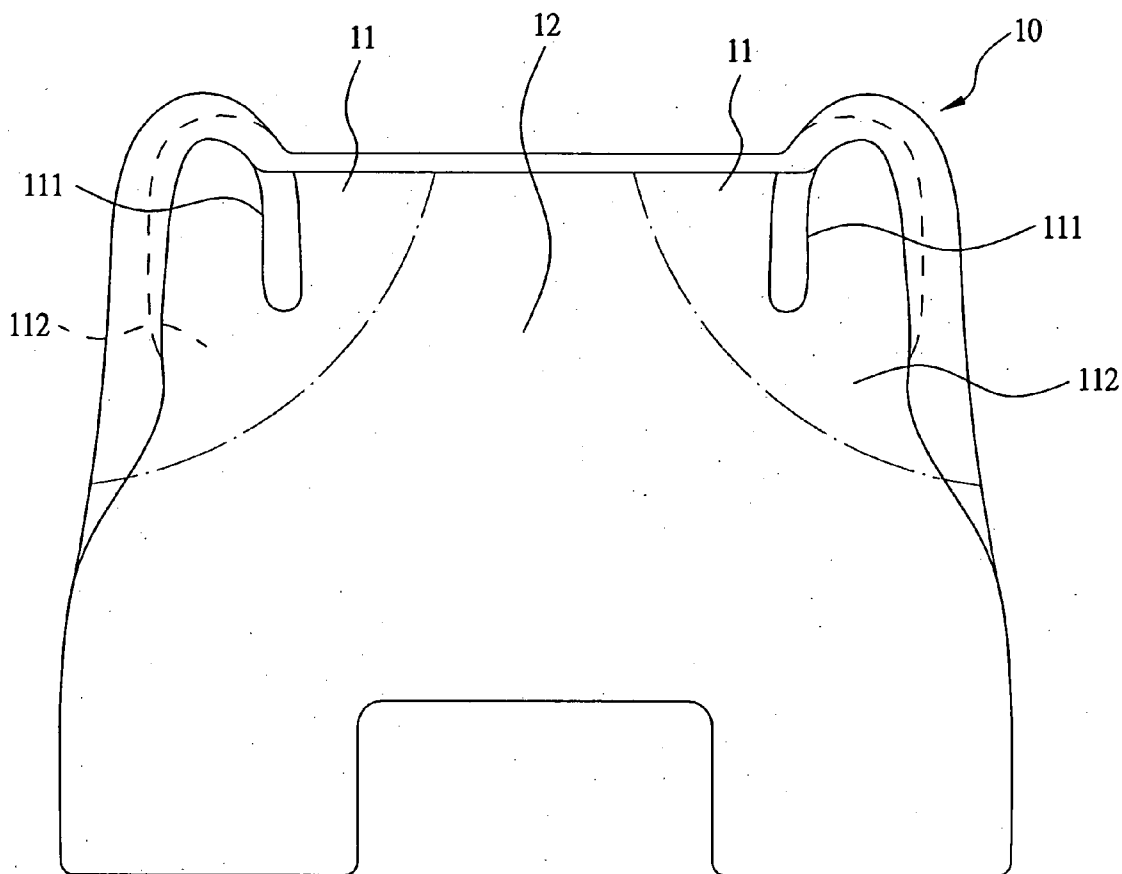
(21) **Appl. No.: 10/790,848**

(22) **Filed: Mar. 3, 2004**

Publication Classification

(51) **Int. Cl.⁷ A42B 1/00; A42B 1/06;
A63B 71/10**

An ear and scruff protective cover used in the process of hair dyeing includes two ear covering portions and a neck covering portion. The two ear covering portions are respectively connected with the upper left and right corner of the neck covering portion. The two ear covering portions are respectively covered on a person's left and right ear, while the neck covering portion is covered on a person's scruff and neck sides for protection to prevent the person's ears and neck from contacting with hair dye and causing skin disease.



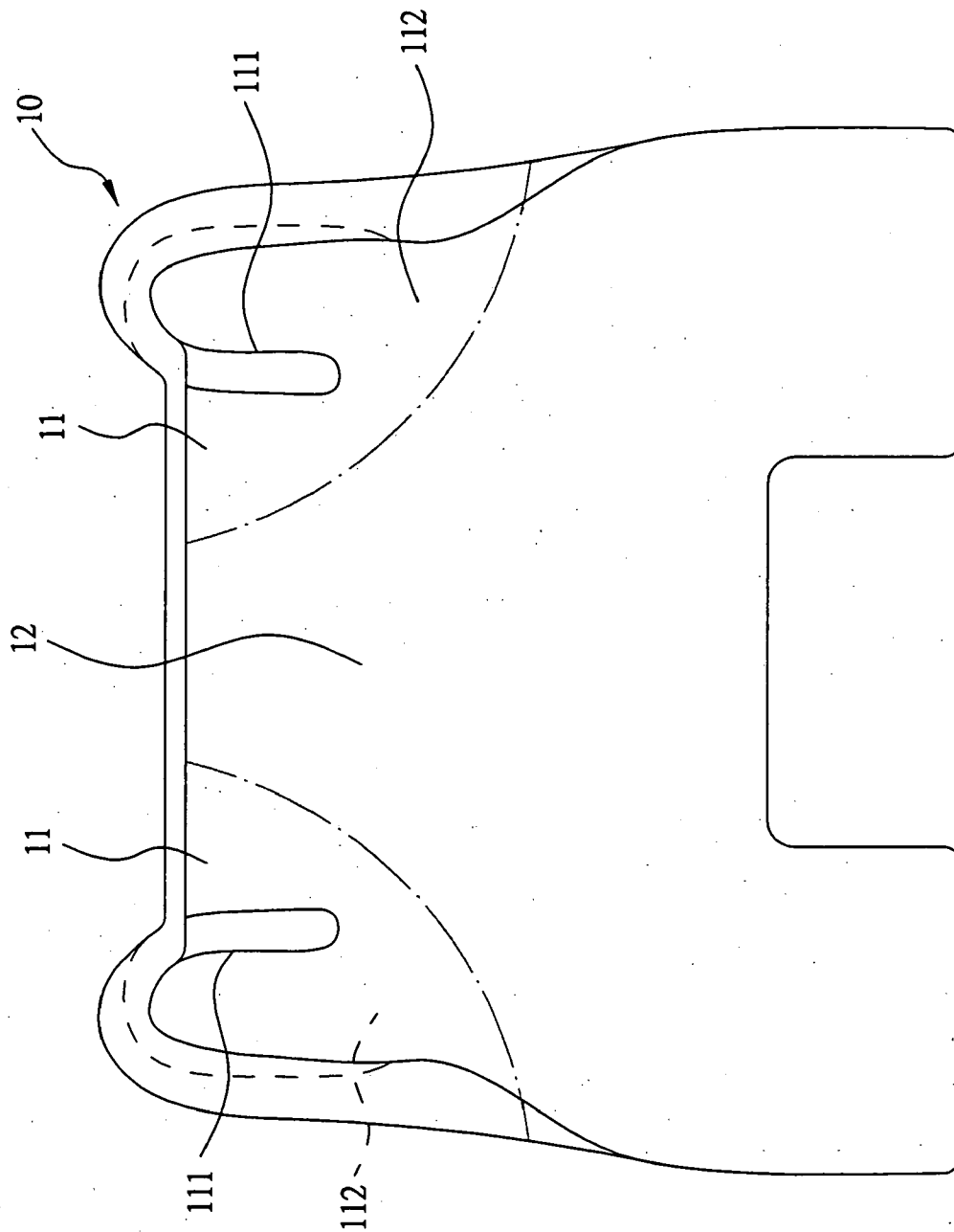


FIG. 1

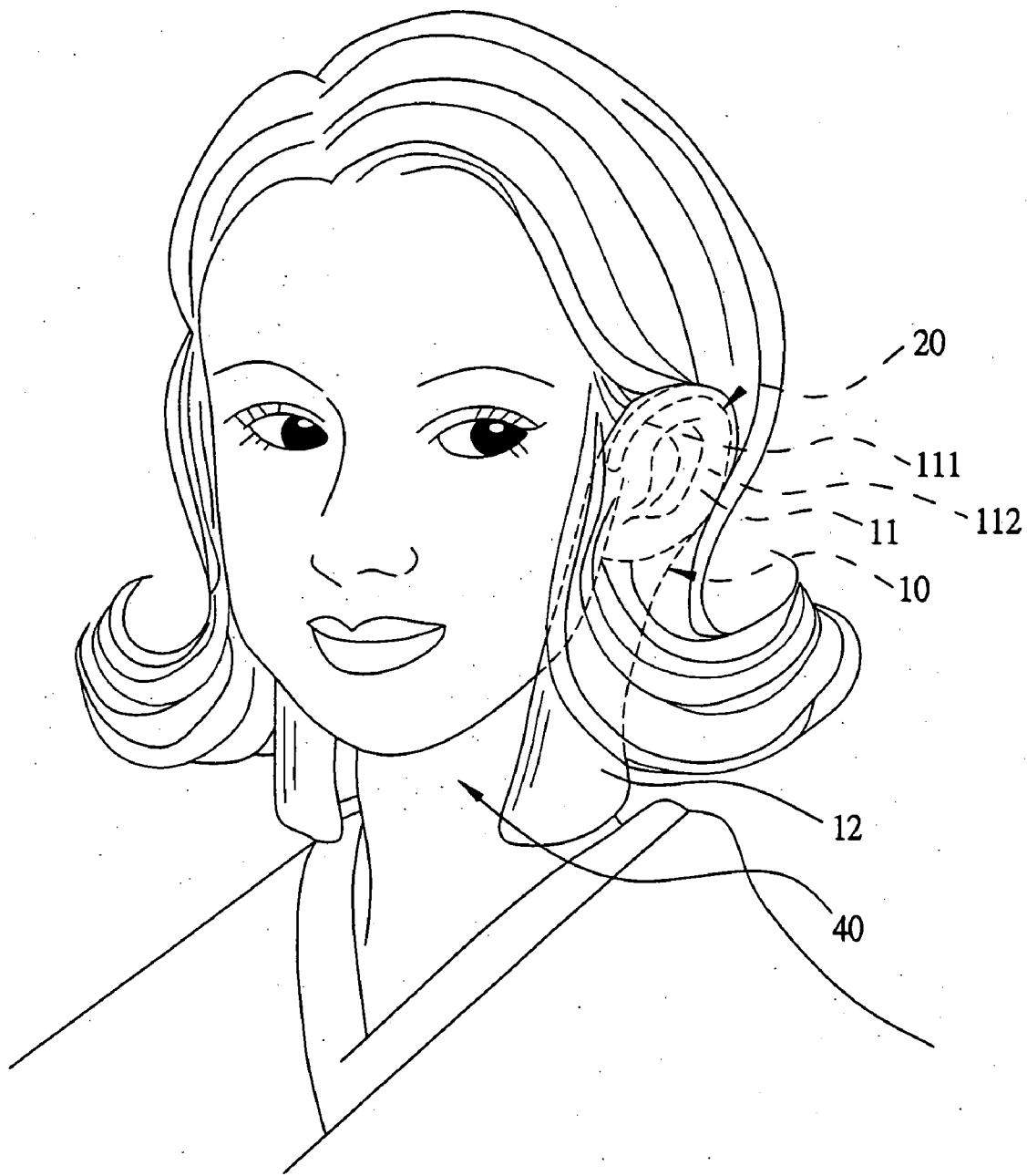


FIG. 2

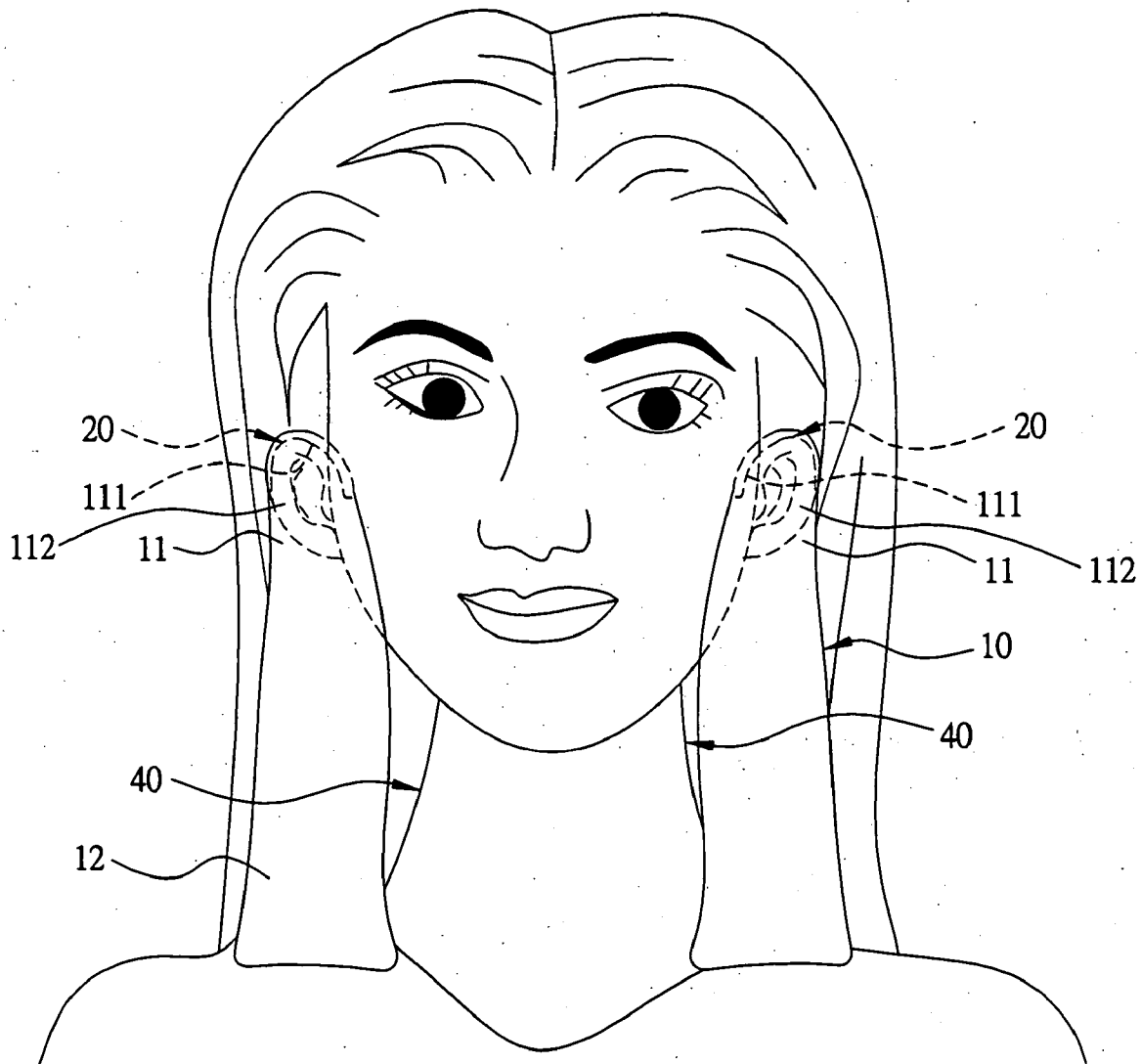


FIG. 3

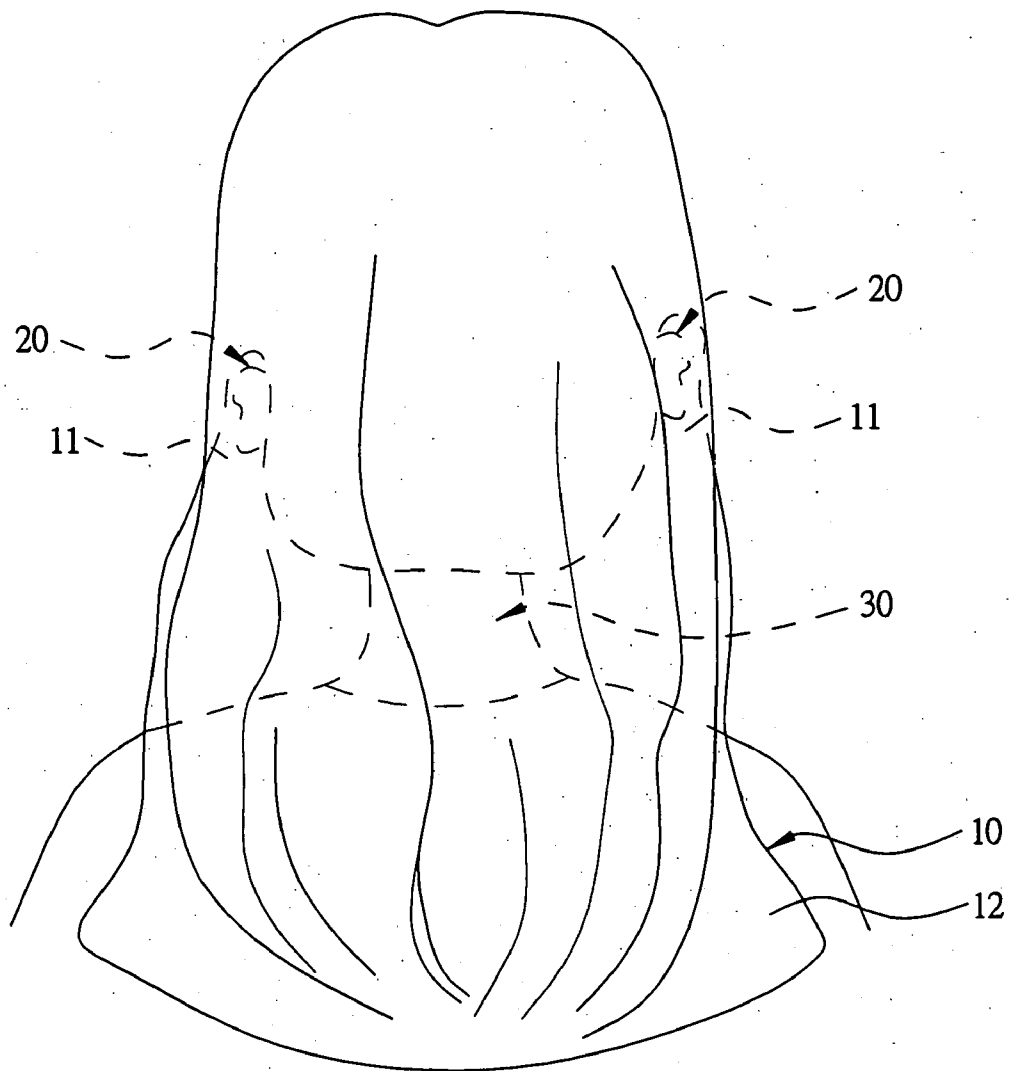


FIG. 4

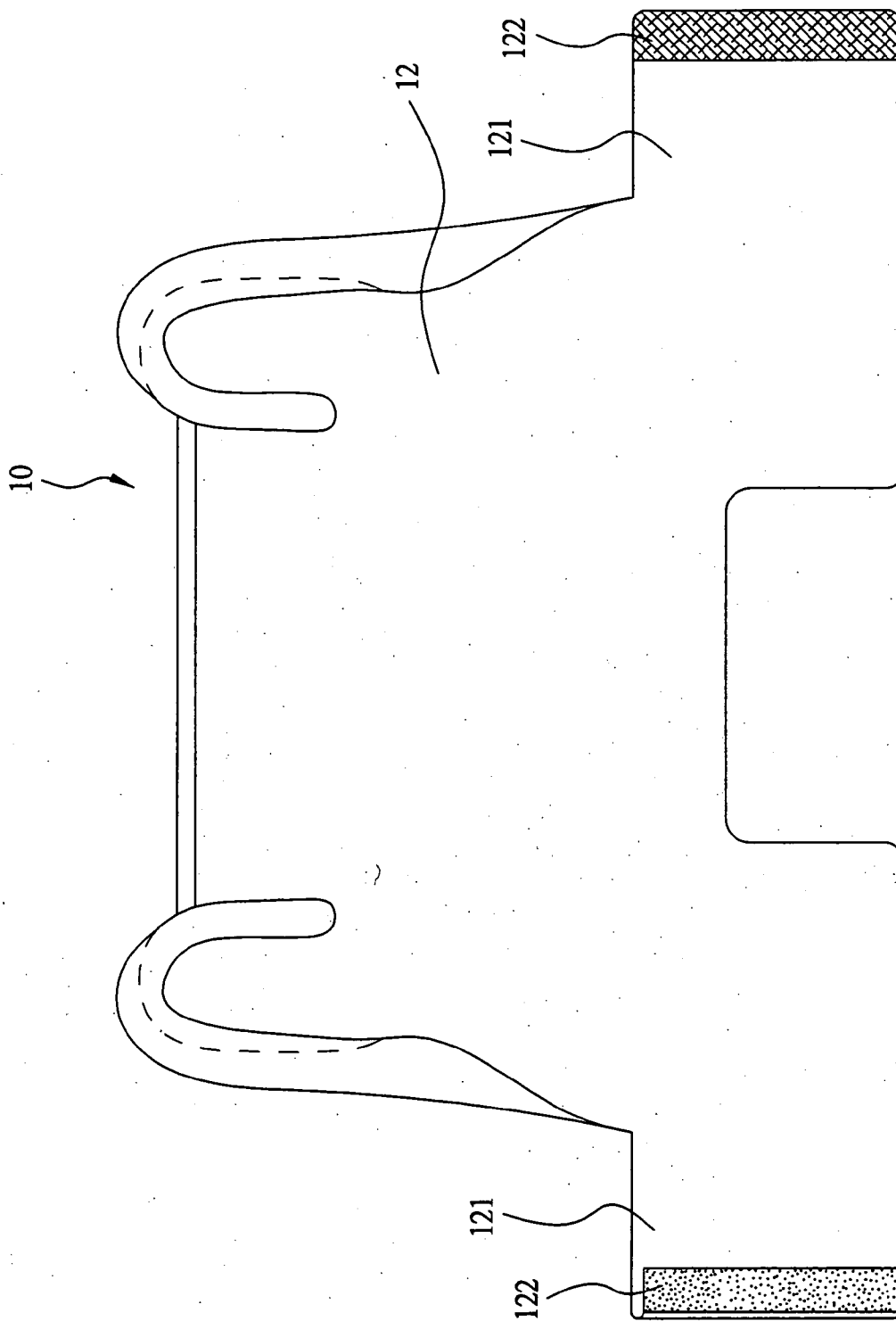


FIG. 5

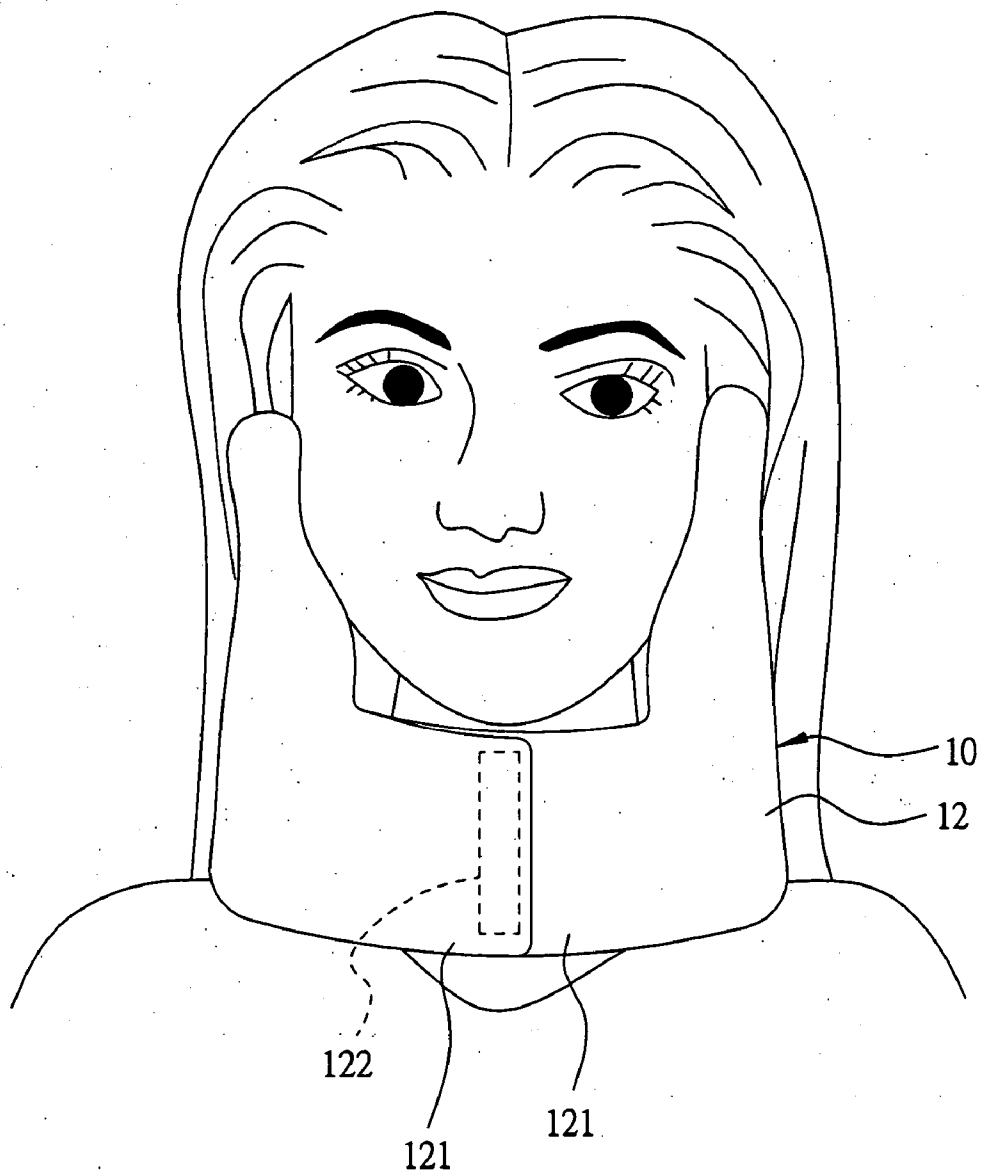


FIG. 6

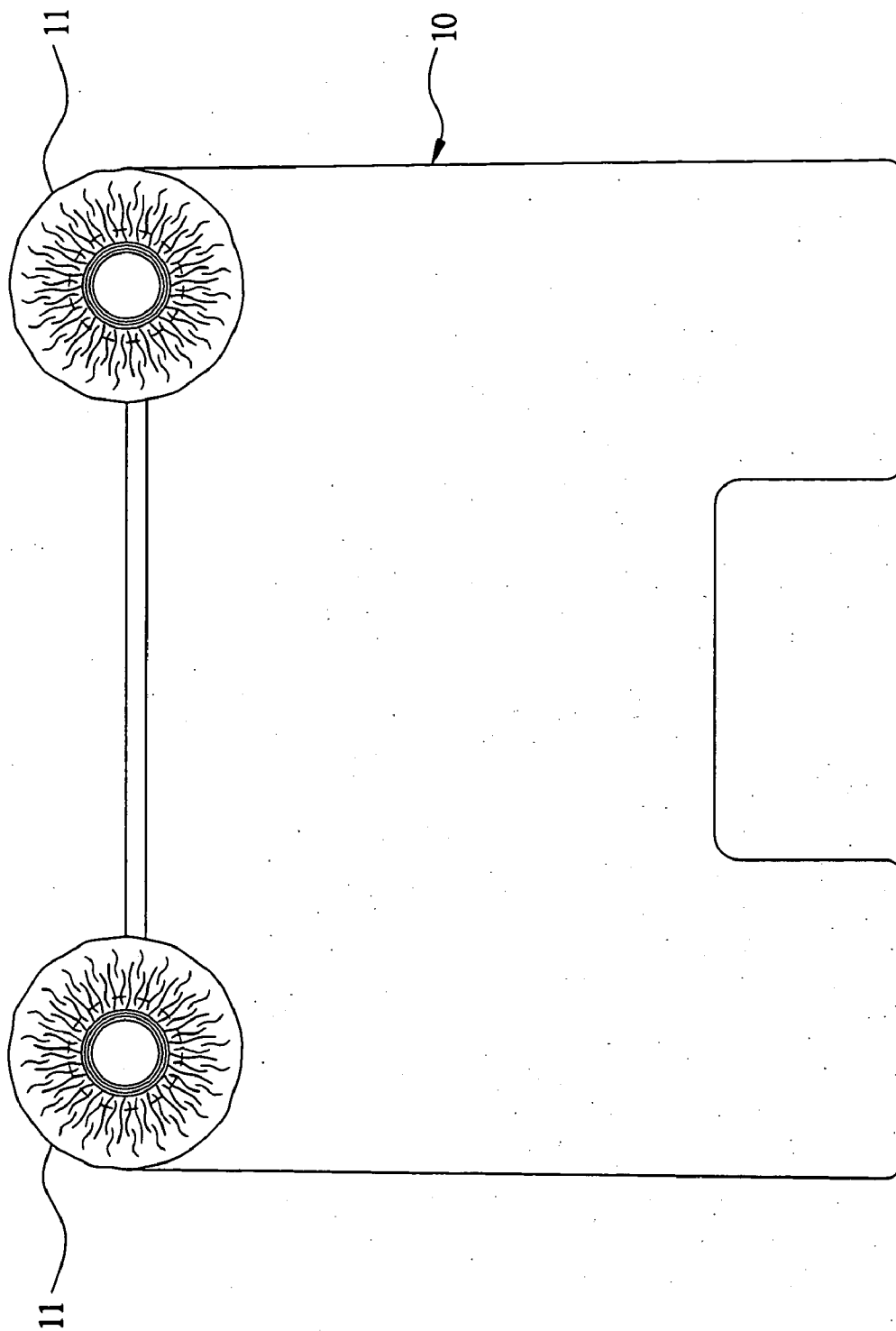


FIG. 7

EAR AND SCRUFF PROTECTIVE COVER USED IN THE PROCESS OF HAIR DYEING

BACKGROUND OF THE INVENTION

[0001] 1. Field of the Invention

[0002] This invention relates to a protective cover, particularly to one able to cover and protect a person's ears, scruff and neck sides from contacting with hair dye and causing skin disease in the process of hair dyeing.

[0003] 2. Description of the Prior Art

[0004] Hair dyeing has become very popular nowadays either for concealing gray hair or for pursuing fashion. However, the chemical agent of hair dye may cause measles, itch, red skin or even blister to a person who has sensitive skin, such as a person of special constitution, a pregnant woman, a woman in monthly period or a woman after parturition. Therefore, it is of great importance to prevent a person's skin from contacting with hair dye. For the present, only a cape is used for protection in carrying out hair dyeing, but such a cape can only protect the parts beneath a person's shoulders, unable to protect a person's ears or scruff which is liable to contact with hair dye.

SUMMARY OF THE INVENTION

[0005] The objective of the invention is to offer an ear and scruff protective cover used in the process of hair dyeing, able to cover and protect a person's ears, scruff and neck sides so as to prevent these parts from contacting with hair dye and causing skin disease in a process of hair dyeing. The ear and scruff protective cover used in the process of hair dyeing in the present invention includes two ear covering portions and a neck covering portion. The two ear covering portions are respectively connected with the upper left and right corner of the neck covering portion for respectively and stably covering a person's left and right ear, while the neck covering portion is covered on a person's scruff and neck sides for protection.

BRIEF DESCRIPTION OF DRAWINGS

[0006] This invention will be better understood by referring to the accompanying drawings, wherein:

[0007] **FIG. 1** is a front view of a first preferred embodiment of an ear and scruff protective cover used in the process of hair dyeing in the present invention:

[0008] **FIG. 2** is a side cross-sectional view of the first preferred embodiment of the ear and scruff protective cover used in the process of hair dyeing in a used condition in the present invention:

[0009] **FIG. 3** is a front view of the first preferred embodiment of the ear and scruff protective cover used in the process of hair dyeing in a used condition in the present invention:

[0010] **FIG. 4** is a rear view of the first preferred embodiment of the ear and scruff protective cover used in the process of hair dyeing in a used condition in the present invention:

[0011] **FIG. 5** is a front view of a second preferred embodiment of an ear and scruff protective cover used in the process of hair dyeing in the present invention:

[0012] **FIG. 6** is a cross-sectional view of the second preferred embodiment of the ear and scruff protective cover used in the process of hair dyeing in a used condition in the present invention: and

[0013] **FIG. 7** is a front view of a third preferred embodiment of an ear and scruff protective cover used in the process of hair dyeing in the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0014] A first preferred embodiment of an ear and scruff protective cover **10** used in the process of hair dyeing in the present invention, as shown in **FIG. 1**, includes two ear covering portions **11** and a neck covering portion **12** combined together.

[0015] The two ear covering portions **11** are respectively formed with an ear-shaped ear hanger **111** having its outer side firmly adhered with a thin covering member **112**.

[0016] The neck covering portion **12** is somewhat like a rectangular thin sheet having its upper left and right corner respectively formed integral with the covering members **112** of the two ear covering portions **11**.

[0017] In using, as shown in **FIGS. 2, 3** and **4**, firstly, the left and the right ear hanger **111** of the two ear covering portions **11** of the protective cover **10** are respectively hung and covered on a person's left and right ear **20**, letting the two covering members **112** of the two ear covering portions **11** exactly cover up the outer sides of the ears **20**. Next, the neck-covering portion **12** of the protective cover **10** is adjustably covered and positioned on a person's scruff **30** and neck sides **40**. In case the person's hair is too long and covers up a person's scruff **30** and neck sides **40**, the exceeding part of the hair has to be adjusted to position on the outer side of the neck covering portion **12** of the protective cover **10**. Thus, the person's ears **20**, scruff **30** and neck sides **40** can be completely covered and protected by the protective cover **10**, able to prevent them from contacting with hair dye and causing skin disease in the process of hair dyeing.

[0018] A second preferred embodiment of an ear and scruff protective cover **10** used in the process of hair dyeing in the present invention, as shown in **FIGS. 5** and **6**, includes two ear covering portions **11** and a neck covering portion **12**. The two ear covering portions **11** are the same as those described in the first preferred embodiment. The neck covering portion **12** has its lower left and right side respectively extending outward horizontally and forming a connect member **121** having its outer end provided with a Velcro band **122**. The two connect members **121** can be pulled to the front side of a person's neck to be connected with each other by the Velcro bands **122**, able to position the protective cover **10** comparatively stably.

[0019] A third preferred embodiment of an ear and scruff protective cover **10** used in the process of hair dyeing in the present invention, as shown in **FIG. 7**, includes two ear covering portions **111** and a neck covering portion **12**. The two ear covering portions **11** are flexible covers able to be respectively and flexibly covered on a person's left and right ear **20** for protection.

[0020] Apart from being connected by adhesion, the ear hangers **111** and the covering members **112** of the protective

cover **10** can be movably connected with each other by releasable fasteners or by high frequency soldering. In addition, the neck covering portion **12** and the covering members **112** of the ear covering portions **11** can be made of plastic, paper, non-woven fabric or fiber.

[0021] While the preferred embodiments of the invention have been described above, it will be recognized and understood that various modifications may be made therein and the appended claims are intended to cover all such modifications that may fall within the spirit and scope of the invention.

I claim:

1. An ear and scruff protective cover used in the process of hair dyeing comprising:

Two ear covering portions respectively covered on a person's left and right ear for protection:

A neck covering portion being a thin sheet preset in shape, said neck covering portion having its upper left and right corner respectively connected with said two ear covering portions, said neck covering portion exactly covering up a person's scruff after kept in place: and

Said two ear covering portions and said scruff covering portion of said protective cover able to cover and protect a person's ears and neck during hair dyeing, able to prevent the person's ears and scruff from contacting with hair dye.

2. The ear and scruff protective cover used in the process of hair dyeing as claimed in claim 1, wherein said two ear covering portions are respectively formed with an ear-shaped ear hanger and a covering member connected with said ear hanger, said covering members formed integral with said neck covering portion.

3. The ear and scruff protective cover used in the process of hair dyeing as claimed in claim 2, wherein said ear hangers and said covering members are connected by adhesion.

4. The ear and scruff protective cover used in the process of hair dyeing as claimed in claim 2, wherein said ear hangers and said covering members are connected by releasable fasteners.

5. The ear and scruff protective cover used in the process of hair dyeing as claimed in claim 2, wherein said ear hangers and said covering members are connected by high frequency soldering.

6. The ear and scruff protective cover used in the process of hair dyeing as claimed in claim 1, wherein said neck covering portion has its lower left and right side respectively extending outward horizontally and forming a connect member having the outer end provided with a Velcro band, said two connect members respectively pulled to the front side of a person's neck and connected with each other by said Velcro bands.

7. The ear and scruff protective cover used in the process of hair dyeing as claimed in claim 1, wherein said ear covering portions are flexible covers able to be covered and positioned on the outer side of a person's ears.

8. The ear and scruff protective cover used in the process of hair dyeing as claimed in claim 1, wherein said neck covering portion is made of plastic.

9. The ear and scruff protective cover used in the process of hair dyeing as claimed in claim 1, wherein said neck covering portion is made of paper.

10. The ear and scruff protective cover used in the process of dyeing as claimed in claim 1, wherein said neck covering portion is made of non-woven fabric.

11. The ear and scruff protective cover used in the process of hair dyeing as claimed in claim 1, wherein said neck covering portion is made of fiber.

* * * * *