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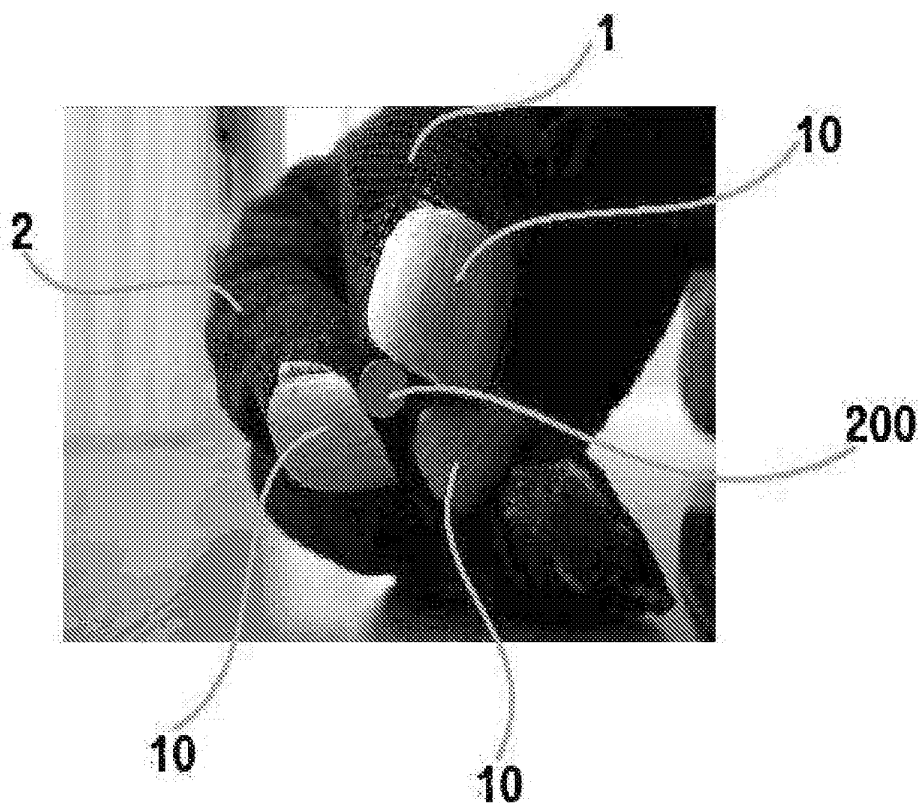
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(54) **Gloves having artificial nail**

(57) Sewn or knit type gloves having artificial nails
(10) on the back sides of fingertips for enabling easy pick-
ing-up of a small object, such as a needle, a nut, a bolt,

a screw, a clip, a pin or the like, from on the floor, so that
even a person wearing the gloves easily picks up the
small object, thereby improving functionality and worka-
bility of the gloves.

[Fig. 6]



Description

[0001] The present invention relates, in general, to gloves having an artificial nail and, more particularly, to gloves in which artificial nails are provided on fingertips of the glove, thereby providing the glove with a nail function.

[0002] Generally, gloves are classified into sewn types of products and knit types of products according to the manufacturing method. The sewn type gloves are manufactured by sewing the palm-side plate and the back-side plate together along their edge lines, whereas the knit type gloves are integrally manufactured without forming a separate sewing line.

[0003] Here, while the knit type gloves have reduced merchantability because of limitations in the use, material, and design thereof, the sewn type gloves put emphasis on wearing sensation, protective capabilities, mobile functioning or the like and can be used widely using various kinds of material as compared to the knit type gloves.

[0004] Meanwhile, there are often cases where at work or in daily life, one wearing the sewn or knit type gloves should pick up a small object on the floor, such as a needle, a nut, a bolt, a screw, a clip, a nail, or the like. In this case, he cannot easily pick up the object, so that he has to pull off his gloves to pick up it.

[0005] It can be ascertained that the reason why one wearing the gloves cannot easily pick up the small object is because the gloves have no nails.

[0006] FIGS. 1 and 2 show the illustrations explaining the operations of nails when picking up a small object. In FIG. 1, it can be seen that, while in the case of the left figure (1) using only the tips of the fingers, it is difficult to pick up a small object such as a nut, in the case of the right figure (2) using nails, it is easy to pick up the small object. Further, in FIG. 2, it also can be seen that, when one wants to pick up a thin flat object on the floor, he can easily pick up it by the working operation of lifting it with a nail of one finger while supporting it with another finger.

[0007] Thus, the reason why it is difficult-to-pick up a small object using the gloved fingers is because there is no nail-like function provided by the gloves. In other words, it is difficult to pick up the small object only using the tips of the fingers without utilizing the nails.

[0008] Therefore, a proposal has been made for a glove structure selectively having artificial nails on the back sides of tips of knuckle parts of the sewing or knitting type gloves for improving functionality, workability or the like.

[0009] Accordingly, the present invention has been made keeping in mind the above problems occurring in the related art, and the present invention is intended to provide gloves having artificial nails on the back sides of the tips of the fingers of the sewn or knit type gloves for easy picking-up of a small object on the floor, such as a needle, a nut, a bolt, a screw, a clip, a pin or the like.

[0010] In order to achieve the above object, according

to one aspect of the present invention, there is provided gloves including artificial nails which are provided on the back thereof, on the tips of one or more fingers of the gloves attached by means of bonding or sewing so as to easily enable the picking up of a small object on the floor.

[0011] According to an embodiment of the present invention, there is provided gloves including artificial nails which are provided on the back of the tips of one or more of fingers of the gloves, attached by means of an elastic hook or an elastic band so as to enable easy picking up of a small object on the floor.

[0012] According to the gloves having the artificial nails as set forth above, even a person wearing the gloves can easily pick up a small object on the floor such as a needle, a nut, a bolt, a screw, a clip, a pin or the like, so that the functionality and workability are considerably improved.

[0013] The above and other objects, features and advantages of the present invention will be more clearly understood from the following detailed description when taken in conjunction with the accompanying drawings, in which:

FIGS. 1 and 2 are schematic views explaining the operation of a nail when used in picking up a small object;

FIG. 3 is a photograph illustrating an embodiment of gloves having artificial nails according to the present invention;

FIG. 4 is a photograph illustrating another embodiment of gloves having artificial nails according to the present invention;

FIG. 5 is a photograph illustrating the state of picking up a clip using the gloves having artificial nails according to the present invention;

FIG. 6 is a photograph illustrating the state of picking up a small, flat object using the gloves having artificial nails according to the present invention; and

FIGS. 7 and 8 are perspective views illustrating various embodiments of the artificial nails according to the present invention.

[0014] Reference will now be made in greater detail to a preferred embodiment of the invention, an example of which is illustrated in the accompanying drawings.

[0015] FIG. 3 is a photograph illustrating an embodiment of gloves having artificial nails according to the present invention, FIG. 4 is a photograph illustrating another embodiment of gloves having artificial nails according to the present invention, FIG. 5 is a photograph illustrating the state of picking up a clip using the gloves having artificial nails according to the present invention, FIG. 6 is a photograph illustrating the state of picking up a small, flat object using the gloves having artificial nails according to the present invention, and FIGS. 7 and 8 are perspective views illustrating various embodiments of the artificial nails according to the present invention.

[0016] As illustrated in FIGS. 3 and 4, an artificial nail 10 is fixedly attached to the back of the tips of one or

more fingers 1 of the gloves.

[0017] The gloves are composed of a material having relatively high strength and low elasticity, such as leather, composition leather (artificial suede), synthetic resin, rubber, or the like.

[0018] The artificial nail 10 according to the invention may have a shape of an actual nail, but shape may be changed into diverse other shapes according to features of the gloves, without the nails becoming easily bent or broken in use. The artificial nail is composed of rubber, wood, metal or the like.

[0019] Here, the artificial nail 10 may be bonded onto the back of the tips of the fingers of the gloves as shown in FIG. 3, or otherwise be sewn thereto as shown in FIG. 4, if it is composed of soft rubber or plastics.

[0020] In the operation of picking something up using actual fingers, although the nail does not protrude from the tip of the finger, the finger can pick up a small object while putting the small object in the gap between the nail and the back of the tip of the finger.

[0021] However, in the case of the gloves of the present invention, although a gap is provided between the back on the tip of the finger and the artificial nail, it cannot be utilized to pick up a small object, so that the artificial nail cannot serve as an actual nail.

[0022] Thus, the gloves are constituted such that a leading end of the artificial nail attached to the back of the tip of the finger 1 of the gloves protrudes from the tip of the finger.

[0023] Here, the protruding length preferably ranges between 0.2 and 13mm from the tip of the finger 1. Below 0.2mm, the artificial nail cannot serve as an actual nail when picking up a small object, and above 13mm, it is inconvenient to pick up the small object.

[0024] FIG. 5 is a photograph illustrating the state of picking up a clip using the gloves having artificial nails according to the present invention, and FIG. 6 is a photograph illustrating the state of picking up a small, flat object using the gloves having artificial nails according to the present invention, wherein the clip 100 or the small, flat object 200 can be easily picked up using the artificial nail 10 which is attached onto the back of the tip of the finger 1 of the gloves by means of bonding or sewing.

[0025] Meanwhile, FIGS. 7 and 8 are perspective views illustrating various embodiments of the artificial nails according to the present invention, wherein artificial nails 11 and 12 are detachably mounted onto the back or onto the tip of the finger 1 of the gloves by means of an elastic hook 11-1 and an elastic band 12-1, respectively.

[0026] In brief, the relatively hard artificial nail 10, 11, or 12 of the invention is attached onto the back of tip of the finger 1 of the gloves by means of bonding, sewing, or elastic fixing such that the leading end of the artificial nail protrudes in the range of 0.2 to 13mm from the tip of the finger of the gloves, so that even upon wearing the gloves, a person can pick up a small object using the artificial nail.

[0027] Although preferred embodiments of the present invention have been described for illustrative purposes, those skilled in the art will appreciate that various modifications, additions and substitutions are possible, without departing from the scope and spirit of the invention as disclosed in the accompanying claims.

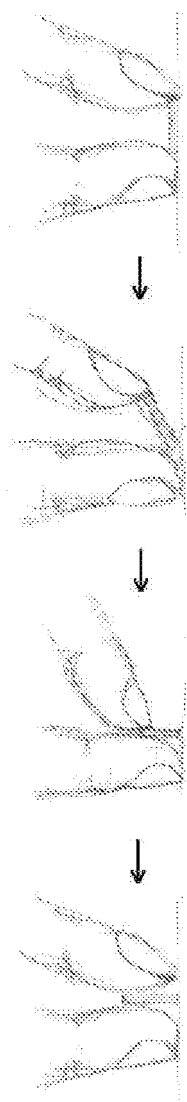
Claims

1. Gloves comprising an artificial nail (10) which is provided on a back of tips of one or more fingers (1) of the gloves and which is attached by means of bonding or sewing so as to easily enable a small object on a floor to be picked up.
2. Gloves comprising an artificial nail (10) which is provided on a back of tips of one or more fingers (1) of the gloves and attached thereto by means of an elastic hook (11-1) or an elastic band (12-1) so as to make it easy to pick up a small object on a floor.
3. The gloves according to claim 1 or 2, wherein the artificial nail (10) is composed of any one selected from the group composed of rubber, plastics, wood, and metal.
4. The gloves according to claim 1 or 2, wherein the artificial nail (10) is provided such that a leading end thereof protrudes in a range of 0.2 to 13mm from the tip of the finger of the gloves.

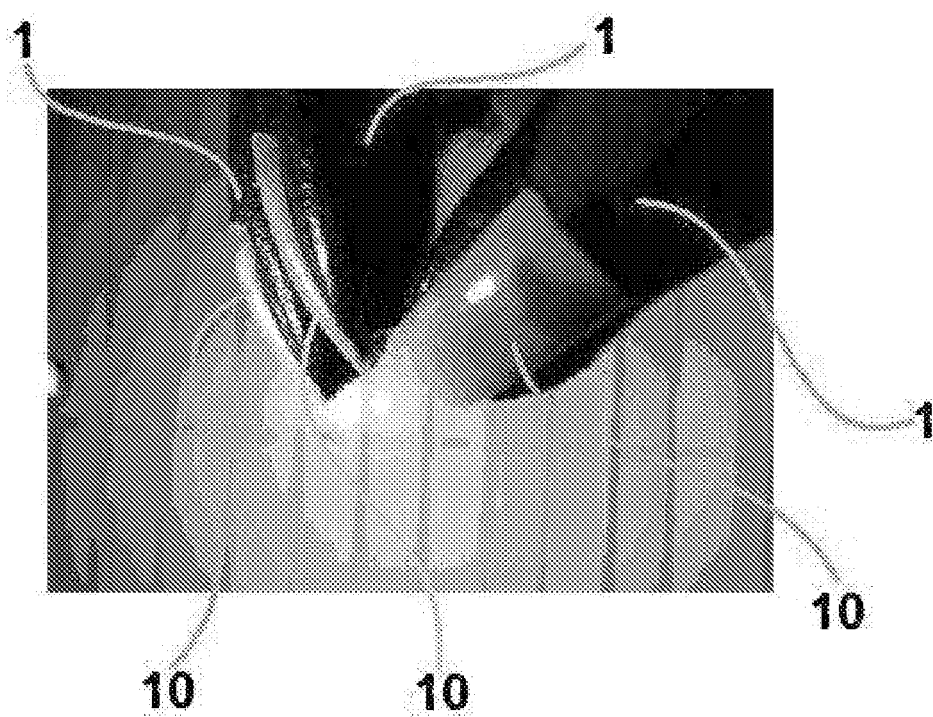
[Fig. 1]



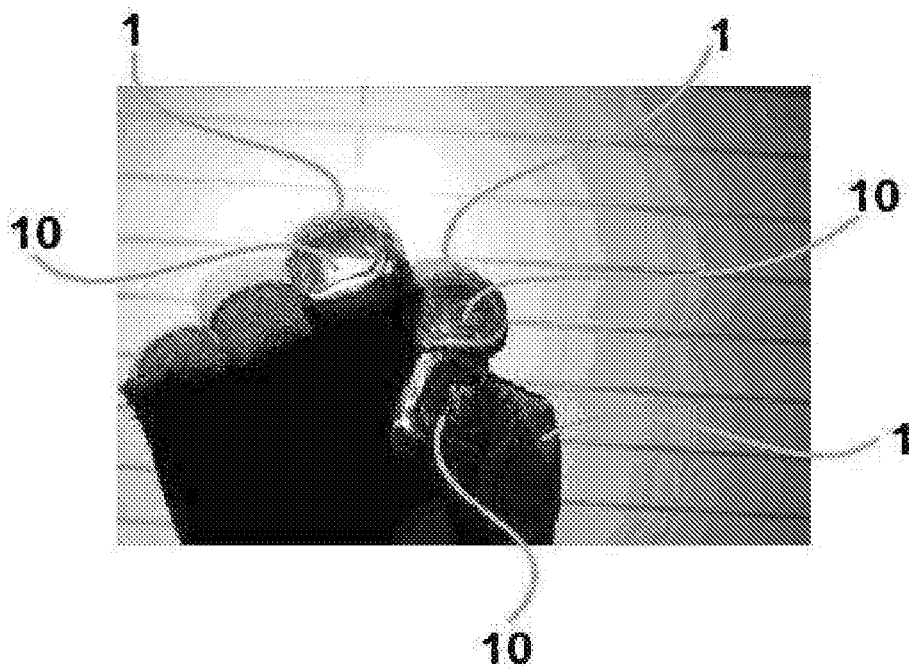
[Fig. 2]



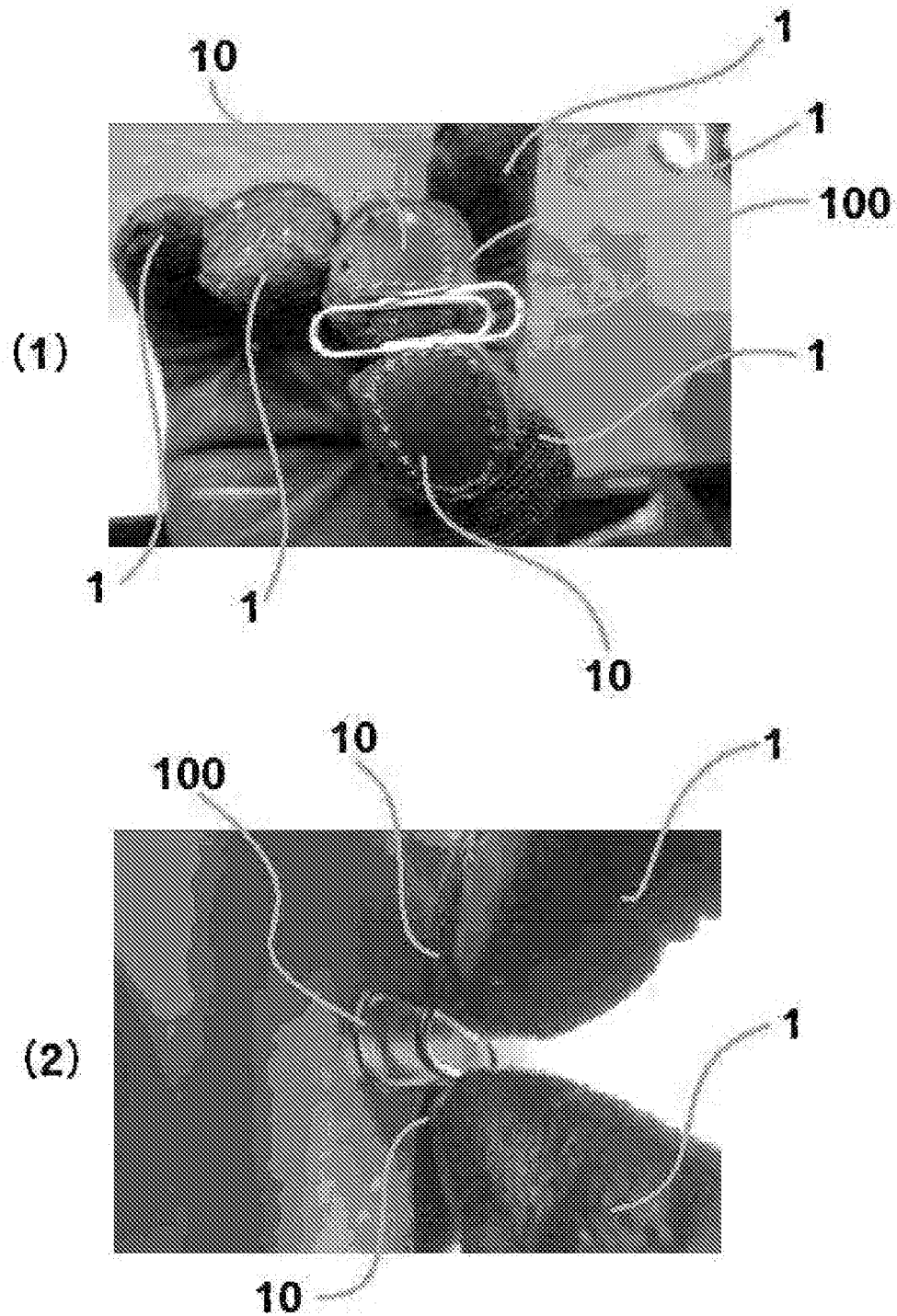
[Fig. 3]



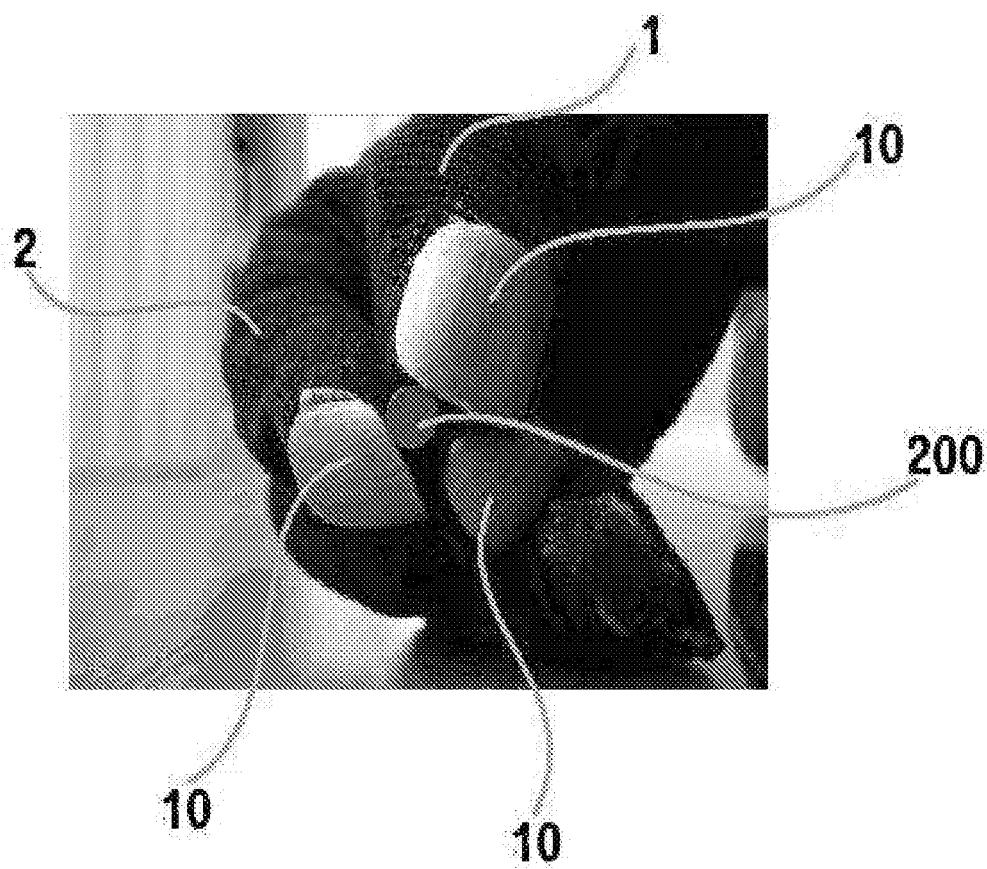
[Fig. 4]



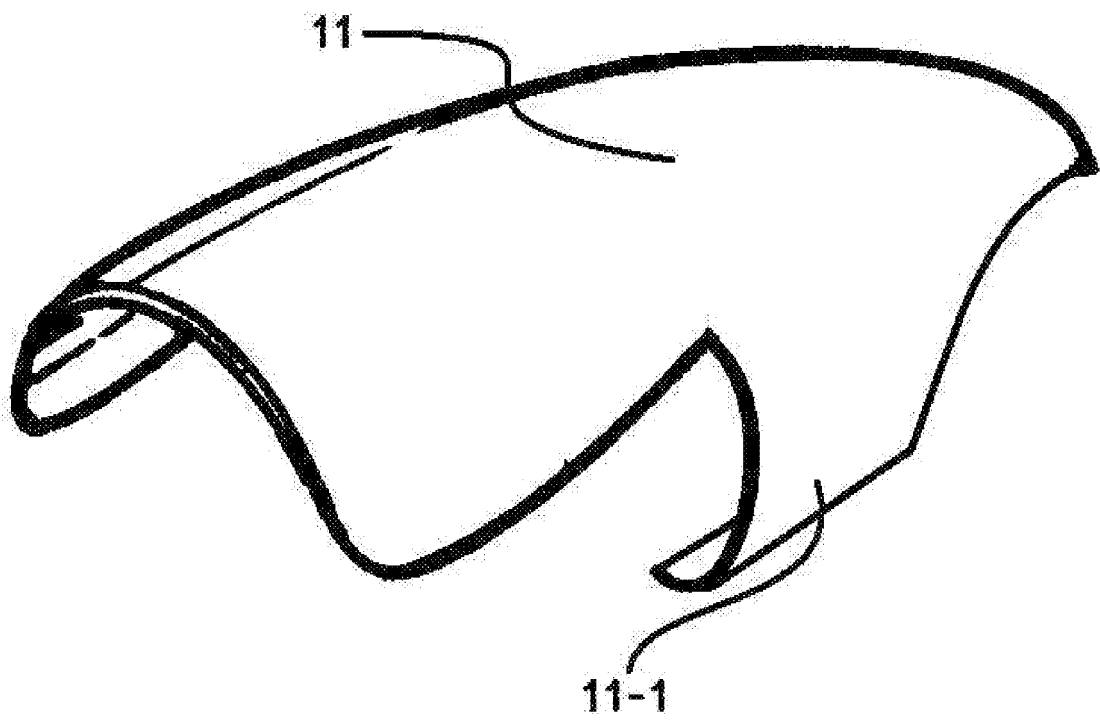
[Fig. 5]



[Fig. 6]



[Fig. 7]



[Fig. 8]

