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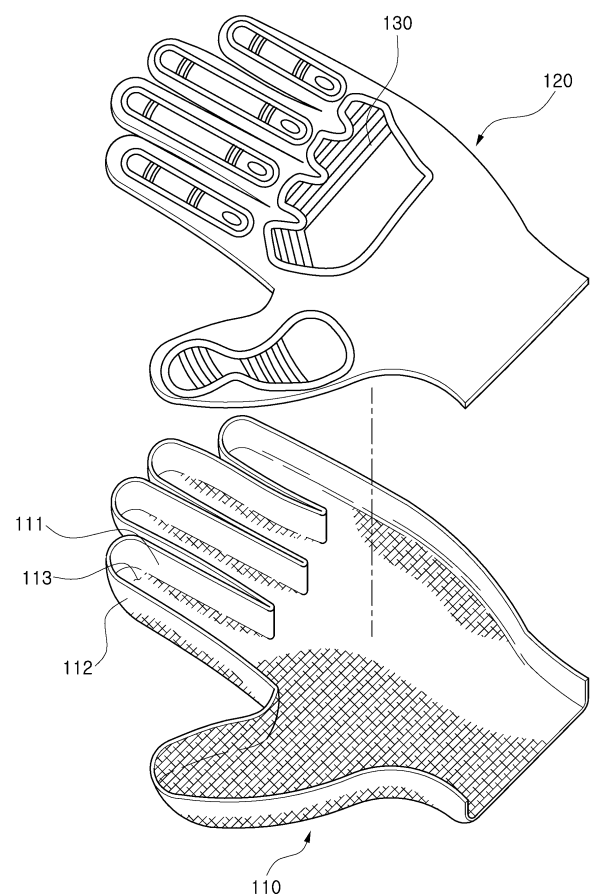
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(54) **GLOVE**

(57) A special purpose glove (100) includes a palmar portion (110) that includes one side plate (111) constituting one side surface of the glove, the other side plate (112) constituting the other side surface of the glove on the opposite side of the one side plate, and a front plate (113) constituting a front surface of the glove and connecting the one side plate and the other side plate, and a dorsal portion (120) that includes a rear plate constituting a rear surface of the glove and connecting the one side plate and the other side plate on the opposite side of the front plate.

FIG. 9

100



Description

CROSS-REFERENCE TO RELATED APPLICATION

[0001] This application claims priority to and the benefit of Korean Patent Application No. 2014-0161912, filed on November 19, 2014, the disclosure of which is incorporated herein by reference in its entirety.

BACKGROUND

1. Field of the Invention

[0002] The present invention relates to a special purpose glove, and more particularly, to a special purpose glove that can protect the hands of an operator in a high-risk working environment.

2. Discussion of Related Art

[0003] Gloves refer to things which a user wears on his or her hands in order to protect the hands, prevent coldness, or decorate the hands, and special purpose gloves refer to gloves which are manufactured according to a working environment so that a user can safely perform an operation even in a special working environment.

[0004] Referring to FIG. 1, a general special purpose glove 10 is constituted of a glove main body 11 and a mounting unit 12 that is mounted to a dorsal portion of the glove main body 11. The mounting unit 12 may be constituted of a first mounting portion 12a that is mounted to the corresponding portion to protect a dorsal portion of a user's fingers and a second mounting portion 12b that is mounted to the corresponding portion to protect a dorsal portion of the user's palm.

[0005] FIG. 2 shows a shape of a general knit glove 21, and when desiring to manufacture the knit glove 21 into a special purpose glove 20, an attachment portion 22 (see FIGS. 3 and 4) is required to be mounted to the knit glove 21. As shown in FIG. 3, when the attachment portion 22 is mounted to the knit glove 21 using a general sewing machine, a needle N passes through both the dorsal portion and the palmar portion of the knit glove 21, and thereby the dorsal portion and the palmar portion of the knit glove 21 are sewn together at the same time. Thus, the special purpose glove 20 in which the attachment portion 22 is mounted to the knit glove 21 cannot be manufactured using a general sewing machine.

[0006] FIG. 4 shows a process of manufacturing the knit glove 21 into the special purpose glove 20 using a special sewing machine, and a base B of the special sewing machine is formed to protrude in a columnar shape. This is in contrast to the base B of the general sewing machine formed in a planar shape (see FIG. 3). When the attachment portion 22 is mounted to the knit glove 21 by such a shape of the base B of the special sewing machine, the needle N passes through only the dorsal portion of the knit glove 21, and thereby only the attach-

ment portion 22 and the dorsal portion of the knit glove 21 are sewn. Thus, as in the case of the general sewing machine, a phenomenon in which the dorsal portion and the palmar portion of the knit glove 21 are unintentionally sewn does not occur, but the knit glove 21 should be moved to conform to the shape of the protruding base B, and thereby the sewing time is rapidly increased, particularly, five times or more compared to that of the general sewing machine.

[0007] FIG. 5 shows a shape of a general fabric glove 30. Due to the characteristics of the material of the fabric glove 30, it is impossible to implement a space such as a portion into which user's fingers are inserted using one piece of fabric. Thus, in a case of the fabric glove 30, the space may be implemented by connecting several pieces of fabric through sewing. That is, as shown in FIG. 5, a space of the portion into which the index finger is inserted may be implemented by connecting a dorsal plate 31, left and right side plates 33 and 34, a front plate 32, and a connection plate 35 through sewing. In this case, as shown in FIG. 6, seam allowance treatment is performed in a connection portion of the dorsal plate 31 and the right side plate 34, a connection portion of the right side plate 34 and the front plate 32, a connection portion of the front plate 32 and the left side plate 33, and a connection portion of the left side plate 33 and the dorsal plate 31, and thereby seam allowance treatment portions 31a, 32a, 33a, and 34a are formed in at least four portions. Such seam allowance treatment portions 31a, 32a, 33a, and 34a are portions which are brought into contact with a user's finger F inside the fabric glove 30, and particularly, the seam allowance treatment portions 32a and 33a formed at the bottom of the finger F are always in close contact with the bottom of the operator's finger F to grab the corresponding equipment while the operator is working. Therefore, in a case in which the equipment is used for a long time or the equipment generates vibrations, a problem such that the skin of the finger F is peeled off by the friction between the seam allowance treatment portions 32a and 33a and the finger F may occur. Furthermore, the fabric glove 30 has poor elasticity due to the characteristics of its material so that a space between the fabric glove 30 and the finger F is necessarily formed, and thereby, the movement of the finger F is not transmitted to the fabric glove 30 as is, resulting in difficulties in performing an accurate operation. Therefore, the need to improve this is required.

[0008] The background of the present invention is disclosed in Korean Patent Application No. 2014-0037454 (published March 27, 2014, Title of the Invention: Functional Glove).

SUMMARY OF THE INVENTION

[0009] The present invention is directed to a special purpose glove in which an attachment portion may be easily attached to a dorsal portion of a glove main body in a short time.

[0010] The present invention is also directed to a special purpose glove in which an attachment portion may be mounted to a palmar portion or a dorsal portion of the glove using a general sewing machine even without a special sewing machine.

[0011] The present invention is also directed to a special purpose glove which may prevent a seam allowance treatment portion from being formed to face the palm of a hand including fingers so that it is possible to suppress the friction between the hand of an operator and the seam allowance treatment portion.

[0012] The present invention is also directed to a special purpose glove in which a palmar portion may be formed to be brought into close contact with a finger so that an accurate operation may be made possible even in a state in which an operator wears the glove.

[0013] According to an aspect of the present invention, there is provided a special purpose glove including: a palmar portion that includes one side plate constituting one side surface of the glove, the other side plate constituting the other side surface of the glove on the opposite side of the one side plate, and a front plate constituting a front surface of the glove and connecting the one side plate and the other side plate; and a dorsal portion that includes a rear plate constituting a rear surface of the glove and connecting the one side plate and the other side plate on the opposite side of the front plate.

[0014] Here, an attachment portion may be attached to at least one of the palmar portion and the dorsal portion.

[0015] Also, the palmar portion may be obtained by integrally forming the one side plate, the other side plate, and the front plate.

[0016] Also, the one side plate, the other side plate, and the front plate may be integrally formed by a knitting machine.

[0017] Also, the knitting machine for integrally forming the one side plate, the other side plate, and the front plate may be a flat-knitting machine.

[0018] Also, the palmar portion may be obtained by cutting a glove knitted by the knitting machine.

[0019] Also, the glove may be a knit glove.

[0020] Also, the dorsal portion may be separately formed from the palmar portion, and the palmar portion and the dorsal portion may be connected to each other through sewing.

[0021] Also, the dorsal portion may be manufactured by a knitting machine.

[0022] Also, the knitting machine for manufacturing the dorsal portion may be a circular knitting machine.

[0023] Also, a connection portion of the palmar portion and the dorsal portion may be subjected to seam allowance treatment, and a seam allowance treatment portion having been subjected to the seam allowance treatment may be disposed on an upper side of the glove.

[0024] Also, the palmar portion and the dorsal portion may be connected to each other, after the attachment portion is attached to at least one of the palmar portion and the dorsal portion.

[0025] Also, a coating layer may be formed on the palmar portion by a dipping process.

[0026] Also, the attachment portion may be attached to at least one of the palmar portion and the dorsal portion through sewing.

[0027] Also, the attachment portion may be attached to at least one of the palmar portion and the dorsal portion through bonding.

[0028] Also, the attachment portion may be made of at least one of TPR (thermalwelded plastic rubber), woven label, woven patch, PVC patch, silicon print, SOL print, and fabric.

[0029] Also, an attachment portion may be provided in at least one of the palmar portion and the dorsal portion, and the attachment portion may be formed by embroidery.

[0030] Also, the palmar portion and the dorsal portion may be connected to each other, after the attachment portion is formed in at least one of the palmar portion and the dorsal portion.

BRIEF DESCRIPTION OF THE DRAWINGS

[0031] The above and other objects, features and advantages of the present invention will become more apparent to those of ordinary skill in the art by describing in detail exemplary embodiments thereof with reference to the accompanying drawings, in which:

FIG. 1 is a perspective view showing the shape of a general special purpose glove;

FIG. 2 is a perspective view showing the shape of a general knit glove;

FIG. 3 is a schematic view showing a process of manufacturing a knit glove into a special purpose glove using a general sewing machine;

FIG. 4 is a schematic view showing a process of manufacturing a knit glove into a special purpose glove using a special sewing machine;

FIG. 5 is a perspective view showing the shape of a general fabric glove;

FIG. 6 is a cross-sectional view showing a portion of a general fabric glove into which a finger is inserted; FIG. 7 is a perspective view showing a special purpose glove according to an embodiment of the present invention;

FIG. 8 is a cross-sectional view showing a portion of a special purpose glove according to an embodiment of the present invention into which a finger is inserted; and

FIG. 9 is an exploded view showing a special purpose glove according to an embodiment of the present invention.

DETAILED DESCRIPTION OF EXEMPLARY EMBODIMENTS

[0032] Hereinafter, a special purpose glove according

to embodiments of the present invention will be described in detail with reference to the accompanying drawings.

[0033] The thickness of the lines and size of the components shown in the figures in this process may have been exaggerated for convenience and clarity of description. The terminology described below is defined in consideration of functions in the present invention and may vary according to a user's or operator's intention or usual practice. Thus, the meanings of the terminology should be interpreted based on the overall context of the present specification.

[0034] FIG. 7 is a perspective view showing a special purpose glove according to an embodiment of the present invention, FIG. 8 is a cross-sectional view showing a portion of a special purpose glove according to an embodiment of the present invention into which a finger is inserted, and FIG. 9 is an exploded view showing a special purpose glove according to an embodiment of the present invention.

[0035] Referring to FIGS. 7 to 9, a special purpose glove 100 according to an embodiment of the present invention includes a glove main body 101, and the glove main body 101 includes a palmar portion 110 and a dorsal portion 120.

[0036] First, the dorsal portion 120 is constituted of a rear surface of the glove main body 101, and is formed to match or nearly match a portion to cover the dorsum of hand of an operator when the operator wears the glove main body 101.

[0037] Next, the palmar portion 110 is constituted of the front surface and left and right side surfaces of the glove main body 101, and is formed to match or nearly match a portion to cover parts other than the dorsum of the hand of the operator when the operator wears the glove main body 101 (see FIG. 9).

[0038] The palmar portion 110 includes one side plate 111, the other side plate 112, and a front plate 113. The front plate 113 is disposed on the opposite side to a rear plate 121, and the one side plate 111 and the other side plate 112 refer to a side plate that connects the front plate 113 and the rear plate 121. The glove main body 101 includes five finger portions into which five fingers F are inserted respectively, and therefore the one side plate 111 of any one finger portion is connected to the other side plate 112 of a neighboring different finger portion (see FIG. 9).

[0039] The one side plate 111 is constituted of a side surface of one side of the glove main body 101, and the one side plate 111 in the present embodiment refers to a left side plate on the basis of FIG. 8. The other side plate 112 is constituted of a side surface of the other side on the opposite side of the one side plate 111, and refers to a right side plate on the basis of FIG. 8.

[0040] The front plate 113 is constituted of the front surface of the glove main body 101, connects the one side plate 111 and the other side plate 112, and refers to a lower plate on the basis of FIG. 8. The left end of the front plate 113 is connected to the lower end of the one

side plate 111, and the right end thereof is connected to the lower end of the other side plate 112. Thus, in the finger portion into which the finger F is inserted, the cross-section of the palmar portion 110 is formed substantially U-shaped.

[0041] The palmar portion 110 is obtained by integrally forming the one side plate 111, the other side plate 112, and the front plate 113. Here, the integrally forming means that the one side plate 111, the other side plate 112, and the front plate 113 are originally composed of one piece, rather than they are integrally formed through sewing or the like in a state in which they are separately manufactured.

[0042] Accordingly, in the connection portion of the one side plate 111 and the other side plate 112 and the connection portion of the other side plate 112 and the front plate 113, there is no seam allowance treatment portion caused by initial sewing, and thereby the one side plate 111, the other side plate 112, and the front plate 113 may be smoothly connected to each other (see FIG. 8). Therefore, it is possible to solve a problem that occurs when the seam allowance treatment portion is formed to face the bottom of the finger F. That is, when the seam allowance treatment portion is formed to face the bottom of the finger F, it may cause external injuries such as peeling off of the skin of the operator's finger F due to the friction between the bottom of the finger F and the seam allowance treatment portion when the operator grabs the corresponding equipment while working, but in the present invention, there is no seam allowance treatment portion in the portion of the glove which is brought into contact with the bottom of the finger F initially, and therefore it is possible to solve the above-described problem. This effect may be more pronounced in the case in which the operator uses the equipment for a long time or the equipment generates vibrations.

[0043] In addition, the absence of the seam allowance treatment portion at the bottom of the finger F means that there is no wasted space between the finger F and the palmar portion 110. That is, in the case in which the seam allowance treatment portion is formed, a space is formed in the vicinity of the seam allowance treatment portion by an area occupied by the seam allowance treatment portion, and in this case, the finger F is spaced apart from the glove main body by the corresponding space, so that the movement of the finger F is not transmitted to the glove main body as is, resulting in difficulties in performing an accurate operation. On the contrary, according to the present invention, a space caused by the seam allowance treatment portion is not formed between the finger F and the palmar portion 110, and thereby it is possible to perform an accurate operation even in a state in which an operator wears the special purpose glove 100.

[0044] The one side plate 111, the other side plate 112, and the front plate 113 are integrally formed by a knitting machine. A space surrounded by the one side plate 111, the other side plate 112, and the front plate 113 which are integrally formed is a space into which the finger F

is inserted. The knitting machine that integrally forms the one side plate 111, the other side plate 112, and the front plate 113 may be a flat-knitting machine.

[0045] The palmar portion 110 may be obtained by cutting the glove knitted by the knitting machine. In the present embodiment, a single glove main body 101 may be divided into two pieces through a cutting operation, and each of the divided pieces may be utilized as the palmar portion 110. That is, the single glove main body 101 may be cut in such a manner that both the left and right sides of the single glove main body 101 are symmetrical to each other, and thereby it may be naturally divided into two palmar portions 110, and therefore it is possible to obtain two entire palmar portions 110 simply by cutting the single glove main body 101. Accordingly, in a process of manufacturing the palmar portion 110 connected to the dorsal portion 120 to which an attachment portion 130 is attached, it is possible to significantly reduce the loss of materials and products. In other words, according to the present embodiment, it is possible to obtain two palmar portions 110 rather than only one palmar portion 110 from the single glove main body 101, thereby preventing the occurrence of loss of materials and products in the process of obtaining the palmar portion 110 by the cutting operation.

[0046] Here, the glove knitted by the knitting machine may be a knit glove. The glove may be knitted in the form in which the palmar portion 110 of the glove main body 101 is brought into close contact with the finger F by the knitting machine. The knit glove may be made of spandex, nylon, and the like, or made of only nylon.

[0047] In addition, the knit glove is flexible within a predetermined range due to the characteristics of its material, and therefore, when the knit glove is used as the material of the special purpose glove 100, the effect in which the glove 100 is worn on the operator's hand so as to be brought into contact with the operator's hand may be obtained. In particular, when the palmar portion 110 is brought into close contact with the operator's hand (including fingers), the movement of the operator's hand may be easily achieved even in a state in which the operator wears the special purpose glove 100. For example, when a space between the palmar portion and the operator's hand is generated even in a case in which the operator desires to pick up a small screw or the like, it is difficult to pick up the small screw or the like or much time and effort is required (see FIG. 6). However, when using the knit glove, this problem may be solved.

[0048] A coating layer (not shown) may be formed on the palmar portion 110 by a dipping process. Such a coating layer may facilitate grasping of an object and increase grip force.

[0049] The dorsal portion 120 includes the rear plate 121. The rear plate 121 is constituted of the rear surface of the glove main body 101, and connects the one side plate 111 and the other side plate 112 on the opposite side of the front plate 113. The left end of the rear plate 121, on the basis of FIG. 8, is connected to the upper

end of the one side plate 111, and the right end thereof is connected to the upper end of the other side plate 112. The rear plate 121 is formed substantially "-"-shaped. Obviously, the rear plate 121 may have a small curvature by the connection with the palmar portion 110.

[0050] The dorsal portion 120 is separately formed from the palmar portion 110, and they are connected to each other by sewing such as sewing by hand or sewing by a sewing machine to be integrated. That is, the dorsal portion 120 and the palmar portion 110 are not composed of one piece initially, but integrally formed through sewing in a state in which they are separately formed.

[0051] Accordingly, in the connection portion of the dorsal portion 120 and the palmar portion 110, seam allowance treatment portions 111a and 112a caused by the sewing may be generated, and they are positioned only in the upper portion of the glove main body when vertically dividing the glove main body 101 into two equal parts. Referring to FIG. 8, such seam allowance treatment portions 111a and 112a are disposed so as to be included in an area such as the finger F or the like. This is intended to prevent the seam allowance treatment portions 111a and 112a from being included in the palmar region and side region of the hand including the finger F, and in a case in which the seam allowance treatment portions 111a and 112a are positioned in an area such as the dorsal portion of the hand according to the present invention, the friction between the hand and the seam allowance treatment portions 111a and 112a hardly occurs. Accordingly, it is possible to suppress damage to the hand which is caused by the friction with the seam allowance treatment portions 111a and 112a.

[0052] The dorsal portion 120 may be manufactured by a knitting machine. The knitting machine for manufacturing the dorsal portion 120 may be a circular knitting machine. In this instance, the dorsal portion 120 may be made of at least one of polyester, elastane, para aramid, and meta aramid.

[0053] The special purpose glove 100 according to the present embodiment further includes the attachment portion 130. The attachment portion 130 is mounted to the glove main body 101. Specifically, the attachment portion 130 is mounted to at least one of the palmar portion 110 and the dorsal portion 120. By way of an example, the attachment portion 130 may be mounted to only the palmar portion 110, only the dorsal portion 120, or both the palmar portion 110 and the dorsal portion 120. In the present embodiment, a case in which the attachment portion 130 is mounted to only the dorsal portion 120 is shown. By such an attachment portion 130, the special purpose glove 100 according to the present embodiment may protect the whole of the operator's hand from external impact.

[0054] The attachment portion 130 may be mounted to at least one of the palmar portion 110 and the dorsal portion 120 by sewing such as sewing by hand or sewing by a sewing machine. In addition, the attachment portion 130 may be mounted to at least one of the palmar portion

110 and the dorsal portion 120 by bonding. In this manner, the attachment portion 130 may be mounted to only the palmar portion 110, only the dorsal portion 120, or both the palmar portion 110 and the dorsal portion 120.

[0055] The attachment portion 130 is used to protect the operator's hand inserted into the special purpose glove 100 from hazardous environment while the operator is working, and may be manufactured using materials having excellent shock absorption, wear resistance, heat resistance, and the like.

[0056] By way of an example, the attachment portion 130 may be made of TPR (thermal welded plastic rubber) including PVC (polyvinyl chloride) as the main component. In addition, the attachment portion 130 may be made of at least one of woven label, woven patch, PVC patch, silicon print, SOL print, and fabric. Here, the fabric may be the same as or different from the fabric of the palmar portion 110 or the dorsal portion 120.

[0057] The attachment portion 130 may be formed on the glove main body 101 by embroidery. That is, the attachment portion 130 may be provided in at least one of the palmar portion 110 and the dorsal portion 120 by embroidery.

[0058] The special purpose glove 100 is manufactured in such a manner that the glove main body 101 is created through the dorsal portion 120 and the palmar portion 110 which are separately provided and the attachment portion 130 is mounted or formed in the glove main body 101. Here, a process of mounting or forming the attachment portion 130 on the glove main body 101 is carried out before integrally forming the dorsal portion 120 and the palmar portion 110.

[0059] For example, when the attachment portion 130 is desired to be attached to the dorsal portion 120, the attachment portion 130 is first mounted to the dorsal portion 120 by sewing such as sewing by hand or sewing by a sewing machine, and then the dorsal portion 120 to which the attachment portion 130 has been attached is integrally formed with the palmar portion 110. In this case, even using a general sewing machine, it is possible to fundamentally prevent the dorsal portion 120 and the palmar portion 110 from being sewn together at the same time. Accordingly, the attachment portion 130 may be mounted to the dorsal portion 120 even using the general sewing machine rather than a special sewing machine, and therefore the mounting of the attachment portion 130 may be rapidly and easily carried out.

[0060] In addition, it is possible to reduce the production cost and production time of the special purpose glove 100.

[0061] By way of another example, when the attachment portion 130 is desired to be formed on the dorsal portion 120 by embroidery, the attachment portion 130 is first formed on the dorsal portion 120 by embroidery, and then the dorsal portion 120 on which the attachment portion 130 has been formed is integrally formed with the palmar portion 110. In this case, even using a general sewing machine, it is possible to fundamentally prevent

the dorsal portion 120 and the palmar portion 110 from being sewn together at the same time. Accordingly, the attachment portion 130 may be formed on the dorsal portion 120 even using the general sewing machine rather than a special sewing machine, and therefore the formation of the attachment portion 130 may be rapidly and easily carried out.

[0062] In addition, when a sewing defect occurs, the correction may be easily carried out, and when the attachment portion 130 is mounted or formed on the finger portion of the dorsal portion 120, a phenomenon in which the finger portion on which the attachment portion 130 has been mounted or formed is twisted may be suppressed. This is because the center of the finger portion may be more easily tailored in the case of the general sewing machine rather than the special sewing machine. In addition, the palmar portion 110 and the dorsal portion 120 may be separately manufactured so that the materials of the palmar portion 110 and the dorsal portion 120 may be individually changed, and thereby there can be an advantage of responding immediately to the acceptance of the market.

[0063] As described above, according to the present invention, the seam allowance treatment portion may not be formed to face the palm of the hand including fingers, and therefore there is no friction between the operator's hand and the seam allowance treatment portion while the operator is working, thereby preventing the occurrence of external injuries of the operator's hand in advance.

[0064] In addition, according to the present invention, the attachment portion may be attached to the palmar portion or the dorsal portion even using a general sewing machine rather than a special sewing machine, and therefore the mounting of the attachment portion may be rapidly and easily carried out.

[0065] In addition, according to the present invention, the palmar portion may be brought into close contact with the fingers, and therefore it is possible to perform an accurate operation even in a state in which an operator wears the special purpose glove.

[0066] In addition, according to the present invention, an embroidery process using an embroidering machine which is impossible in an existing knit glove can be possible.

[0067] It will be apparent to those skilled in the art that various modifications can be made to the above-described exemplary embodiments of the present invention without departing from the spirit or scope of the invention. Thus, it is intended that the present invention covers all such modifications provided they come within the scope of the appended claims and their equivalents.

Claims

1. A special purpose glove comprising:

- a palmar portion that includes one side plate configured to constitute one side surface of the glove, the other side plate configured to constitute the other side surface of the glove on the opposite side of the one side plate, and a front plate configured to constitute a front surface of the glove and connect the one side plate and the other side plate; and
a dorsal portion that includes a rear plate configured to constitute a rear surface of the glove and connect the one side plate and the other side plate on the opposite side of the front plate.
2. The special purpose glove of claim 1, wherein an attachment portion is attached to at least one of the palmar portion and the dorsal portion.
 3. The special purpose glove of claim 1, wherein the palmar portion is obtained by integrally forming the one side plate, the other side plate, and the front plate.
 4. The special purpose glove of claim 3, wherein the one side plate, the other side plate, and the front plate are integrally formed by a knitting machine.
 5. The special purpose glove of claim 4, wherein the knitting machine for integrally forming the one side plate, the other side plate, and the front plate is a flat-knitting machine.
 6. The special purpose glove of claim 4, wherein the palmar portion is obtained by cutting a glove knitted by the knitting machine.
 7. The special purpose glove of claim 6, wherein the glove is a knit glove.
 8. The special purpose glove of claim 1, wherein the dorsal portion is separately formed from the palmar portion, and the palmar portion and the dorsal portion are connected to each other through sewing.
 9. The special purpose glove of claim 8, wherein the dorsal portion is manufactured by a knitting machine.
 10. The special purpose glove of claim 9, wherein the knitting machine for manufacturing the dorsal portion is a circular knitting machine.
 11. The special purpose glove of claim 8, wherein a connection portion of the palmar portion and the dorsal portion are subjected to seam allowance treatment, and a seam allowance treatment portion having been subjected to the seam allowance treatment is disposed on an upper side of the glove.
 12. The special purpose glove of claim 2, wherein the palmar portion and the dorsal portion are connected to each other, after the attachment portion is attached to at least one of the palmar portion and the dorsal portion.
 13. The special purpose glove of claim 12, wherein a coating layer is formed on the palmar portion by a dipping process.
 14. The special purpose glove of claim 2, wherein the attachment portion is attached to at least one of the palmar portion and the dorsal portion through sewing.
 15. The special purpose glove of claim 2, wherein the attachment portion is attached to at least one of the palmar portion and the dorsal portion through bonding.
 16. The special purpose glove of claim 2, wherein the attachment portion is made of at least one of TPR (thermalwelded plastic rubber), woven label, woven patch, PVC patch, silicon print, SOL print, and fabric.
 17. The special purpose glove of claim 1, wherein an attachment portion is provided at least one of the palmar portion and the dorsal portion, and the attachment portion is formed by embroidery.
 18. The special purpose glove of claim 17, wherein the palmar portion and the dorsal portion are connected to each other, after the attachment portion is formed in at least one of the palmar portion and the dorsal portion.

FIG. 1

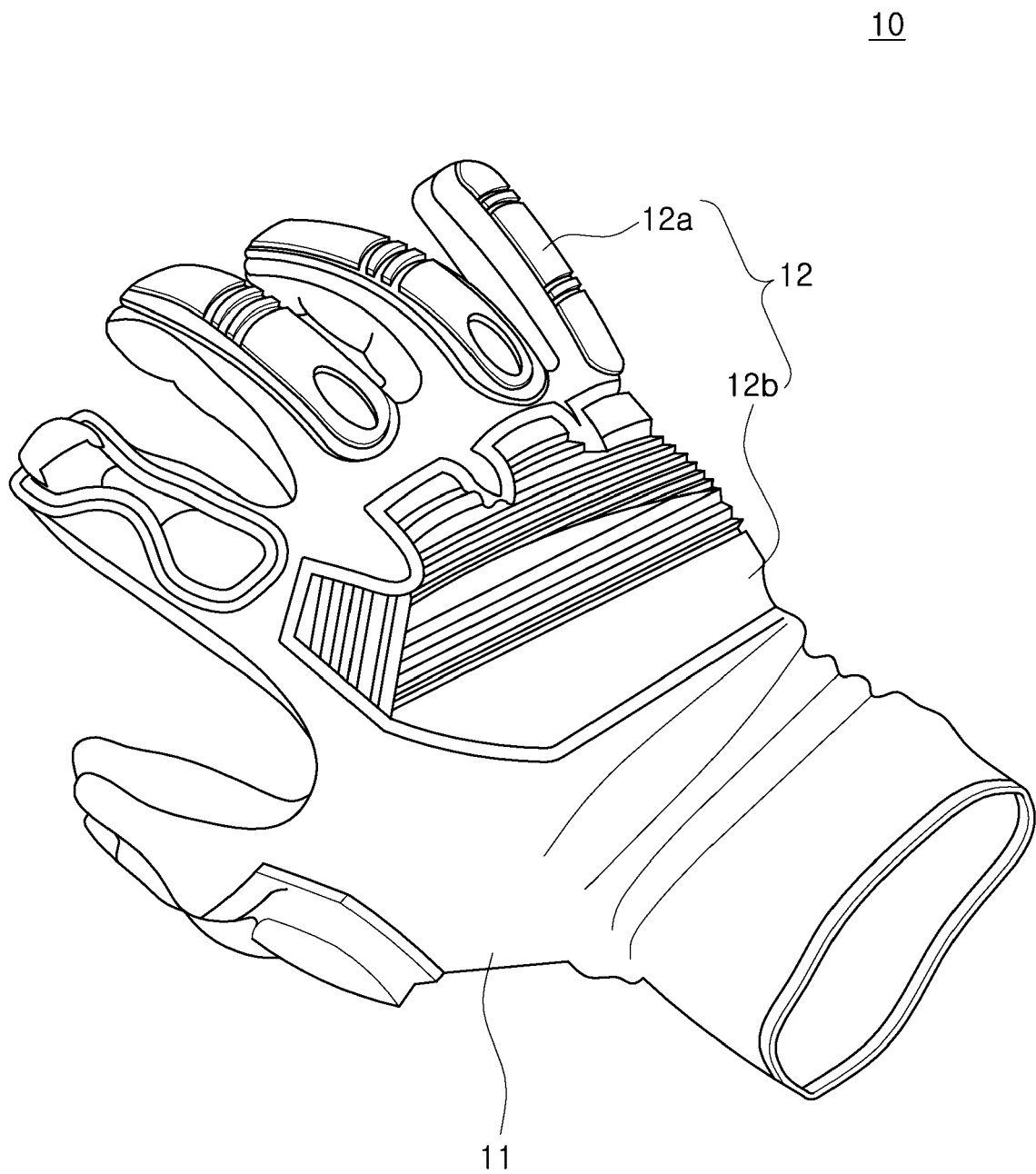


FIG. 2

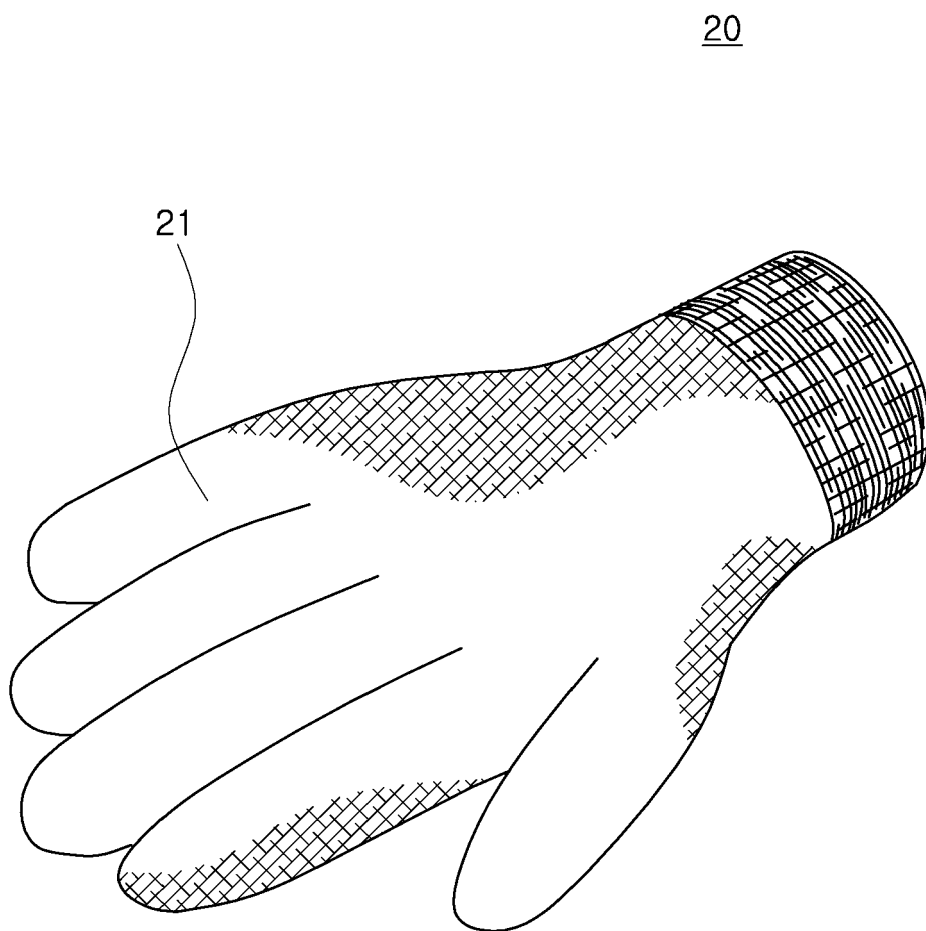


FIG. 3

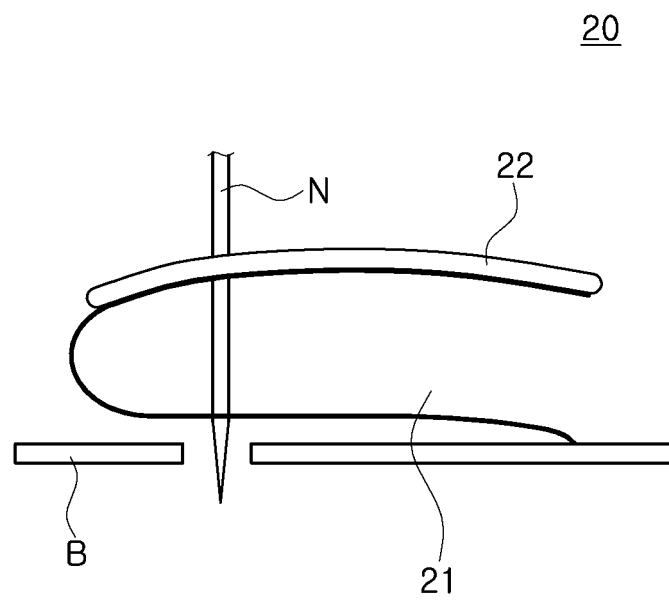


FIG. 4

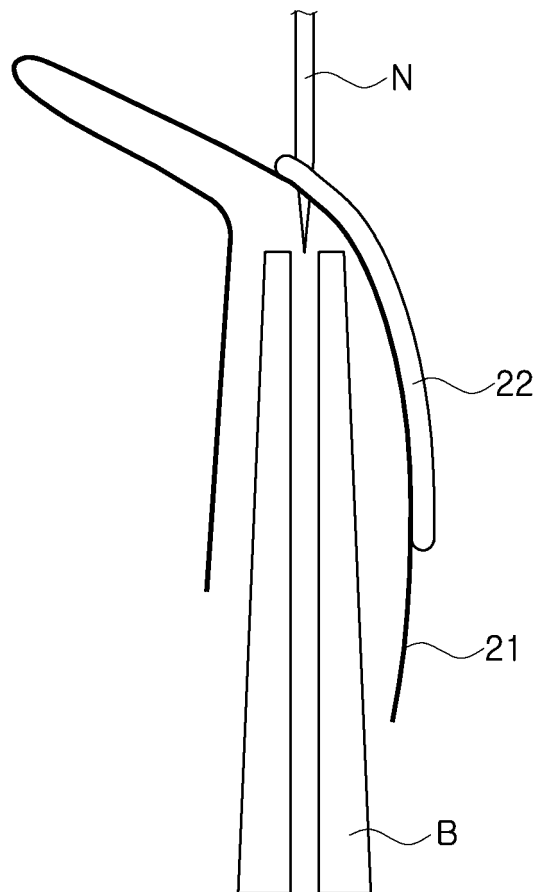


FIG. 5

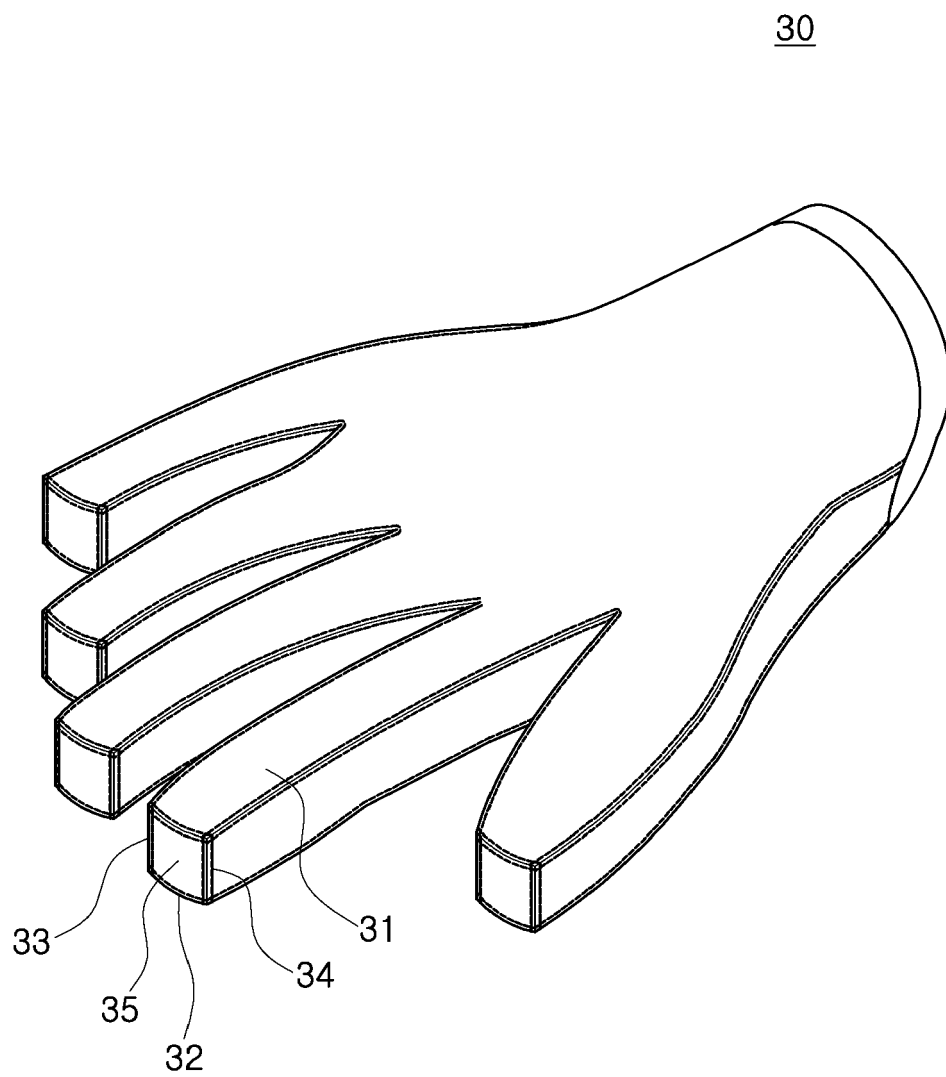


FIG. 6

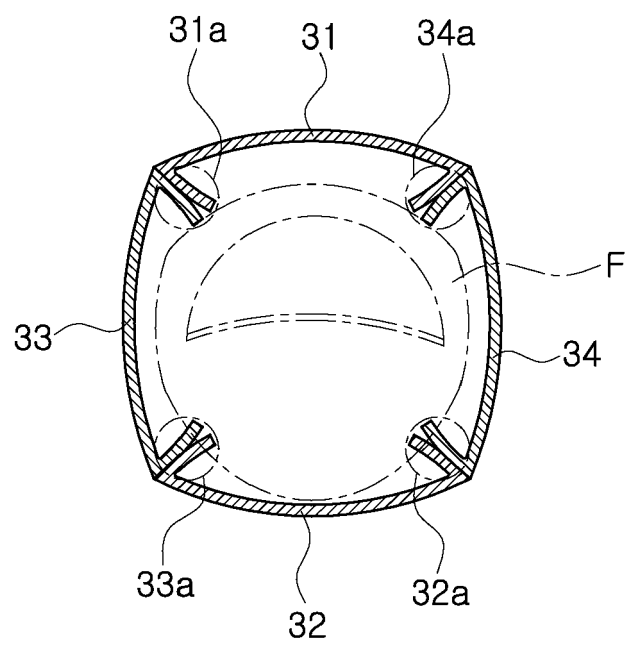


FIG. 7

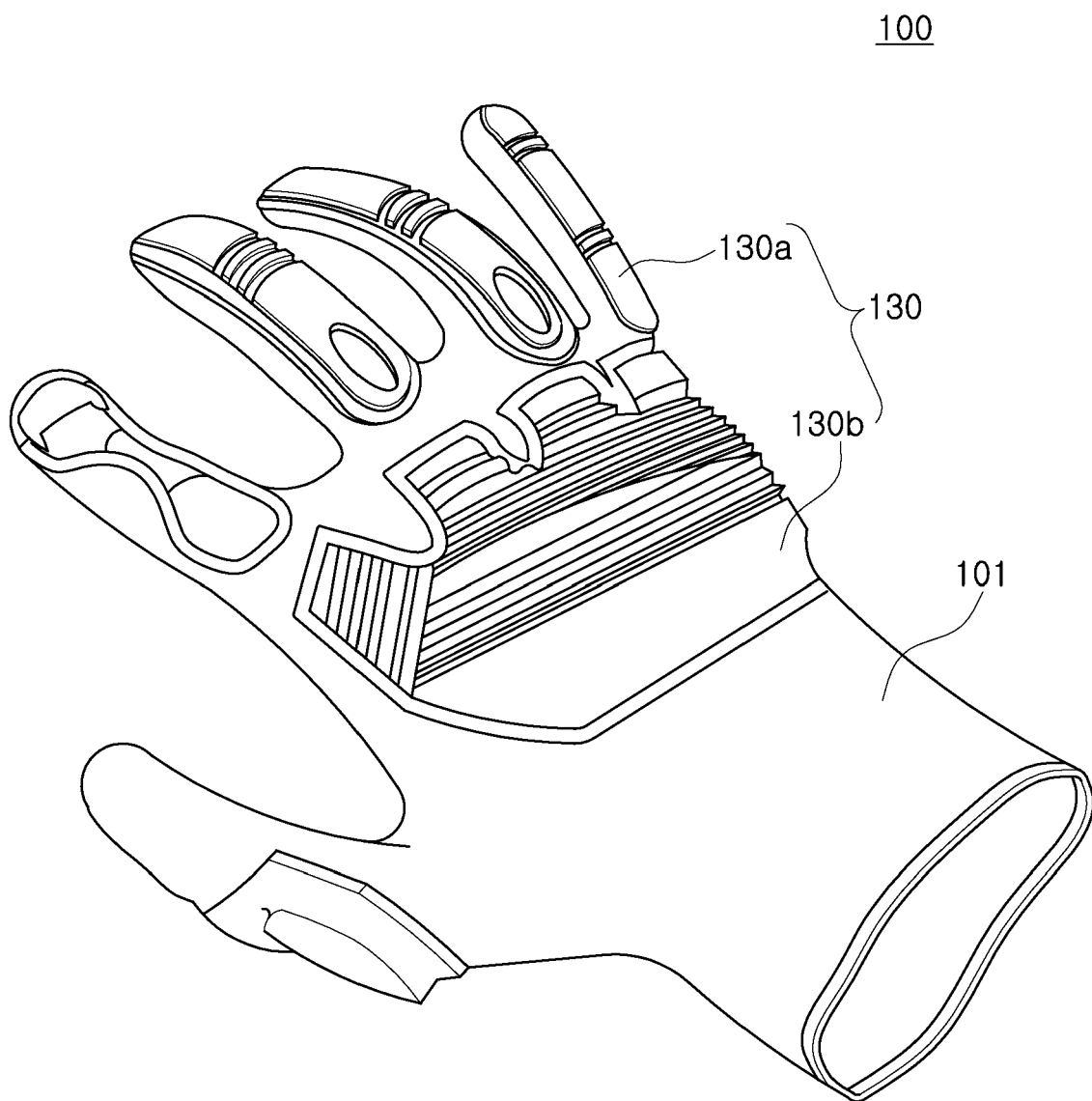


FIG. 8

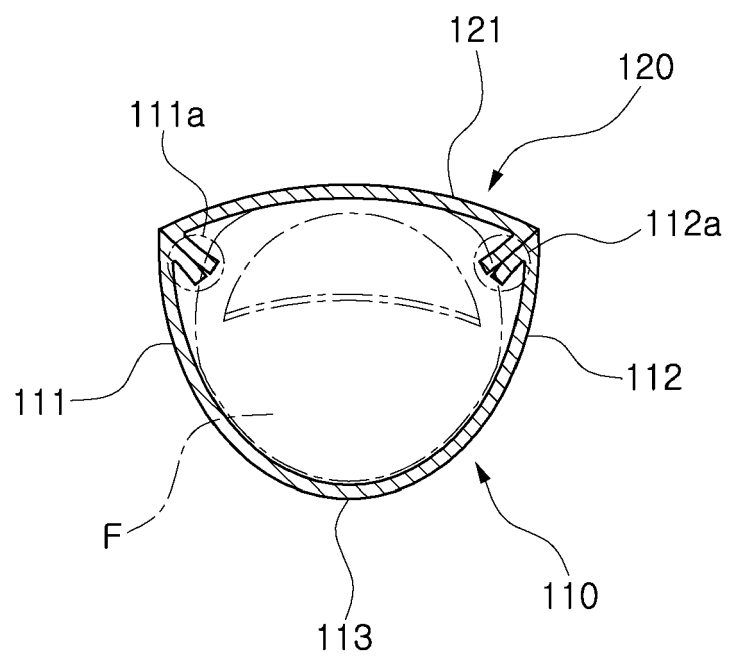
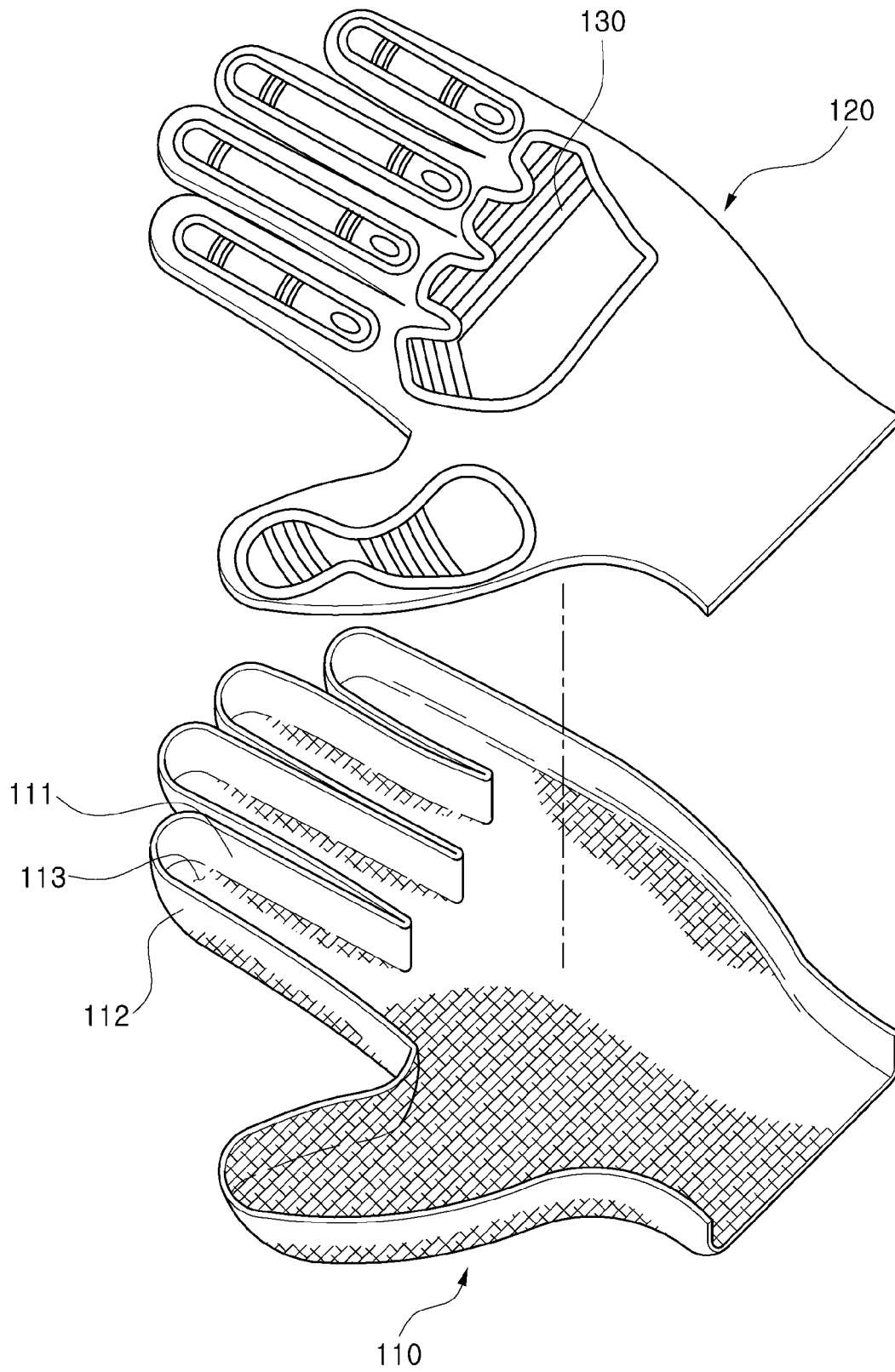


FIG. 9

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Application Number
EP 15 19 4269

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