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(54) **TOP GARMENT WITH CONVERSION TO BAG**

(57) Top garment with conversion to a bag, containing front and back part (1) and (1') of a garment, characterized in that on its joined front and back parts is formed in the bottom part the seam (2) in which is threaded the lace (3) through openings (6), which is on its end provided with engaging element (4) for catching in engaging elements (5) and (5') placed symmetrically horizontally in the upper part of joined front and back part (1) and (1') of garment, wherein after drawing the lace (3) together in the seam (2) and fastening the engaging element (4) together in the engaging elements (5) and (5') is formed a bag.

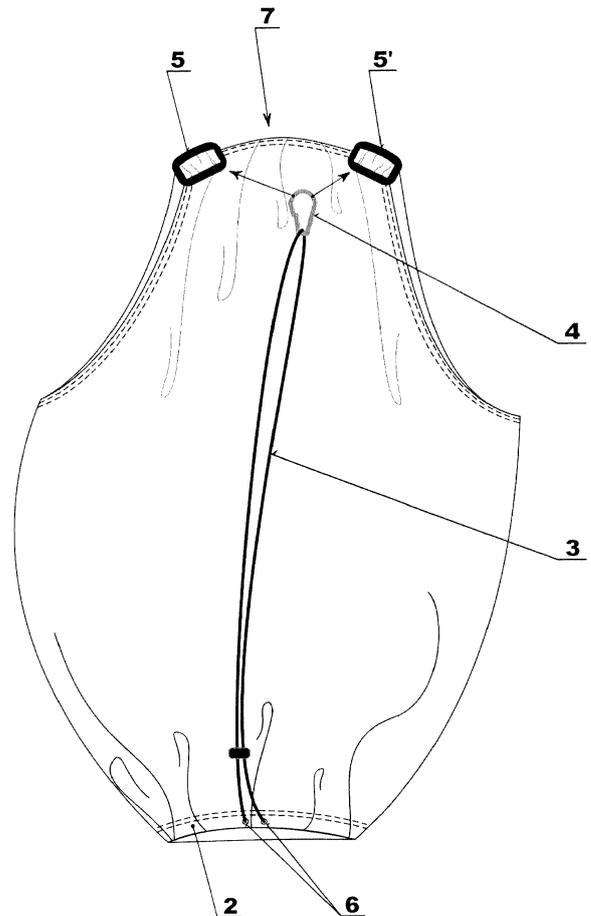


Fig. 3

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Description

Field of the invention

[0001] The present invention relates to a top garment with conversion to bag, where the top garment comprises front and rear part, or short and long sleeves, wherein different functional elements are located on the front and rear parts.

Background of the invention

[0002] Top garments, T-shirts, undershirts, vests, sweatshirts and other suitable top garments do not allow the change to bag because they do not contain the appropriate integrated elements. There are already some adjustments of old T-shirt with adjustment to the bag without a single stitch or cut and sewing of this T-shirt but there is no way to turn back to the T-shirt. There is invention no. 286 272 entitled "Plastic bag - T-shirt and method of its manufacture". The invention relates to plastic bags, more particularly reinforcing bags, especially bags generally referred to as the bag / t-shirt. Document US4476587 A describes garments comprising the main part with sleeves, hood, pulling laces, hooks, zipper that are reversible to the rucksack. The hood and sleeves are folded into the hull portion and by connecting the pulling laces into hooks are formed shoulder straps. The document US4057854 A discloses a sweater provided with pulling laces around the neck or hood, waist and in the sleeves. The pulling lace in the belt passes through the grommets in the sleeves and joins the sleeves with the belt, thereby closing the bottom of the sweater and forming the bag.

Summary of the invention

[0003] According to the present invention, a top garment with conversion to the bag includes a front and a rear part of the garment on which the integrated elements are placed and a seam is formed on the underside of the garment's front and rear part, in which the lace is threaded through the holes formed on it, which is on its end provided with an engaging element or engaging elements for engaging in the engaging elements arranged symmetrically horizontally in the upper portion of the joined front and rear garment's parts, while after pulling the lace and fastening the engaging element or the engaging elements located on the lace at the same time into the engaging elements arranged symmetrically horizontally at the top of the joined front and back parts of the garment forms a bag.

[0004] The top garment with conversion to bag, with the advantage that as the front and back parts of the garment are used front and back parts of the T-shirt, undershirt or vest. With these parts is the modification most suitable.

[0005] Top garment with conversion to the bag, where

is preferably used as front and a rear part of the garment a front and a rear part of the vest or on the front or rear part of the garment are placed straps provided with engaging elements, while the lace contains on its end engaging elements that are in their common position for wearing engaged in the elements preferably placed on the rear part of the garment.

[0006] Top garment with conversion to the bag has engaging elements provided with an engaging element or engaging elements, preferably horizontally symmetrically positioned in the shoulder region in the case of T-shirt, or horizontally symmetrically placed on the straps in the case of vest.

[0007] Top garment with conversion to the bag, wherein the engaging elements for fastening the elements placed on the lace may be formed as circles, eyes, holes, hooks or other closed elements of different geometric shapes.

[0008] Top garment with conversion to the bag where the lace, in the case of the front and the back part of the garment forming a T-shirt, can be made so as to fulfill the function of the strap to form a rucksack or backpack.

[0009] Top garment with conversion to the bag, where the front and back part of the garment can be made of materials such as fabric, leather, synthetic leather, plastic, cord fabric, rubber, or a combination thereof to guarantee the carrying capacity of the bag and the front and rear part of the top garment comprises cases, pockets, hooks, spring hooks, various protectors, zippers, reflective elements and other integrated elements according to the intended use.

[0010] The advantage is that the backward procedure creates the top garment in its original state.

Brief description of the drawings

[0011]

In FIG. 1 is a view on a front part of garment which is a sleeveless shirt with individual integrated bag-forming elements prior to conversion.

In FIG. 2 is a view on a back part of garment which is a sleeveless shirt with individual integrated bag-forming elements prior to conversion.

In FIG. 3 is a view on a front part of garment which is a sleeveless shirt in a prepared position for the conversion to the bag or rucksack.

In FIG. 4 is a view on a front part of garment which is a vest with individual integrated bag-forming elements prior to conversion.

In FIG. 5 is a view on a back part of garment which is a vest with individual integrated bag-forming elements prior to conversion.

In FIG. 6 is a view on a front part of garment which is a vest in a prepared position for the conversion to the bag or rucksack.

Examples of embodiments of the invention

[0012] In FIG. 1 is a view on a front part 1 of garment, which is a sleeveless shirt, containing seam 2 and engaging elements 5 and 5' horizontally symmetrically arranged in the shoulder region.

[0013] In FIG. 2 is a view on a back part 1' of garment, which is a sleeveless shirt, containing seam 2, lace 3, openings 6 through which is the lace threaded 3 into seam 2.

[0014] In FIG. 3 is a view on a top garment with conversion to the bag, which is a sleeveless shirt in a prepared position for the conversion to the bag or rucksack. The lace 3 will be drawn together in the seam 2 and engaging element 4 in the end of the lace 3 is simultaneously engaged into engaging elements 5 and 5', thus forming a bag or a rucksack 7.

[0015] In FIG. 4 is a view on a front part 1 of garment, which is vest, containing seam 2, straps 8 and engaging elements 5 and 5', that are horizontally symmetrically arranged on straps 8.

[0016] In FIG. 5 is a view on a back part 1' of garment, which is vest, containing seam 2, lace 3, openings 6, engaging elements 4 located at the ends of the lace 3 and these are preferably in the position for wearing fastened in the horizontally symmetrically arranged elements 9.

[0017] In FIG. 6 is a view on a front part of garment which is a vest in a prepared position for the conversion to the bag or rucksack. The lace 3 will be drawn together in the seam 2. At the ends of the lace 3 are fastened engaging elements 4, that will be engaged on the engaging elements 5 and 5' placed on straps 8, thus forming a bag or a rucksack 7.

[0018] Backward manipulation will create an original top garment that is adapted to the human body.

Industrial usability

[0019] Thus, created top garment with conversion to a bag can be used in a variety of human activities such as summer and winter sports, by motorcycles and bicycles for carrying helmets and beverages, further as carrier of any items in case of need.

Claims

1. Top garment with conversion to a bag, containing front and back part of a garment on which are placed functional elements, **characterized in that** on joined front and back part (1) and (1') of the garment is formed in the bottom part the seam (2) in which is threaded the lace (3) through openings (6), which is

on its end provided with engaging element or engaging elements (4) for catching in engaging elements (5) and (5') placed symmetrically horizontally in the upper part of joined front and back part (1) and (1') of garment, wherein after drawing the lace (3) together in the seam (2) and fastening the engaging element or engaging elements (4) together in the engaging elements (5) and (5') is formed a bag (7).

2. The top garment with conversion to a bag, according to patent claim 1, **characterized in that** with the advantage that as the front and back parts (1) and (1') of the garment are used front and back parts of the T-shirt, undershirt or vest.

3. Top garment with conversion to the bag according to patent claims 1 and 2, **characterized in that** there is preferably used as front and a rear part (1) and (1') of the garment a front and a rear part of the vest or on the front or rear part (1) and (1') of the garment are placed straps (8) provided with engaging elements (5) and (5'), while the lace (3) contains on its end engaging elements (4) that are in their common position for wearing engaged in the elements (9) preferably placed on the rear part (1') of the garment.

4. Top garment with conversion to the bag according to patent claims 1, 2 and 3, **characterized in that** the engaging elements (5) and (5') are preferably horizontally symmetrically positioned in the shoulder region in the case of T-shirt, or horizontally symmetrically placed on the straps (8) in the case of vest.

5. Top garment with conversion to the bag according to patent claims 1, 3 and 4, **characterized in that** the engaging elements (5) and (5') may be formed as circles, eyes, holes, hooks or other closed elements of different geometric shapes.

6. Top garment with conversion to the bag according to patent claims 1 and 2, **characterized in that** the lace (3), in the case that front and back part (1) and (1') of the garment forms a T-shirt, is designed to fulfill the function of the strap creating a rucksack or backpack.

7. Top garment with conversion to the bag according to patent claim 1 **characterized in that** the front and back part (1) and (1') of the garment can be made of materials such as fabric, leather, synthetic leather, plastic, cord fabric, rubber, or a combination thereof to guarantee the carrying capacity of the bag and the front and rear part (1) and (1') of the garment comprises cases, pockets, hooks, spring hooks, various protectors, zippers, reflective elements and other integrated elements according to the intended use

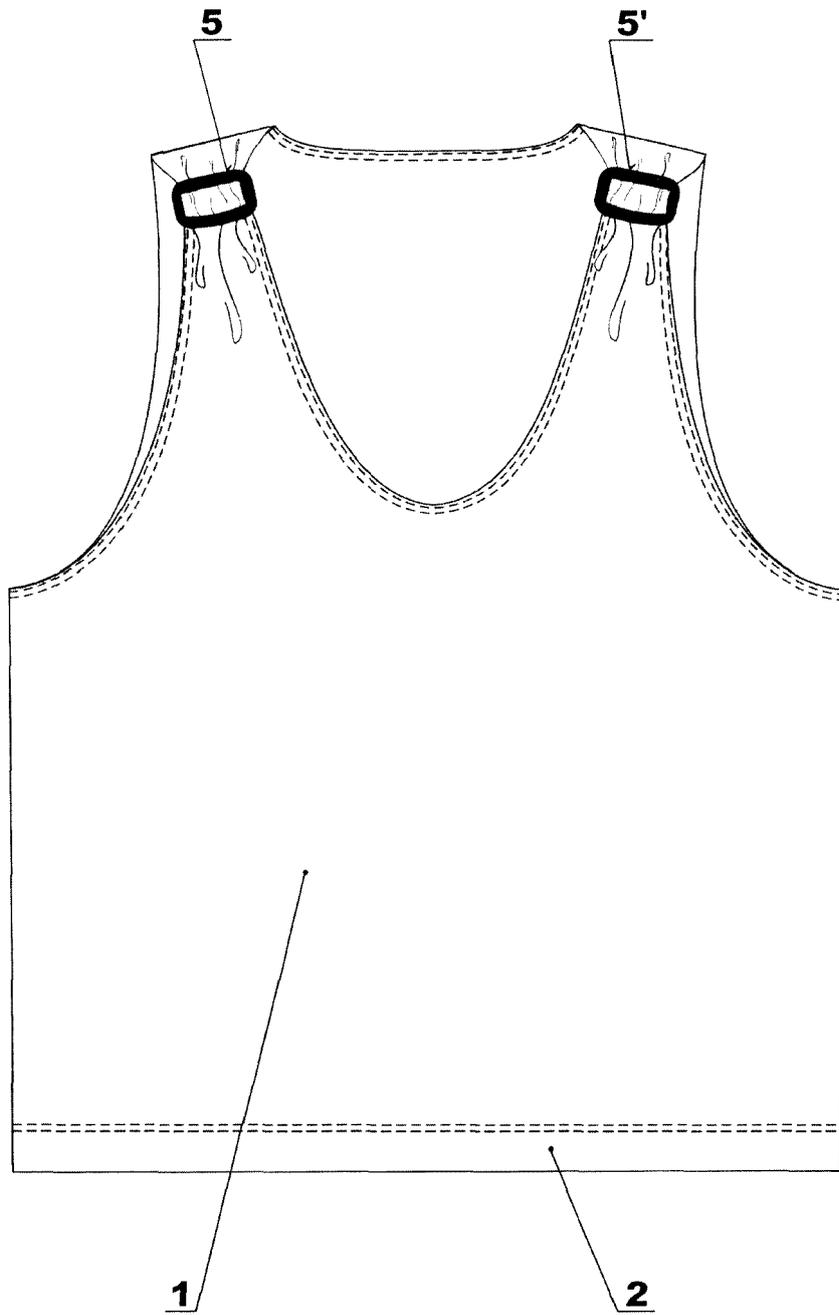


Fig. 1

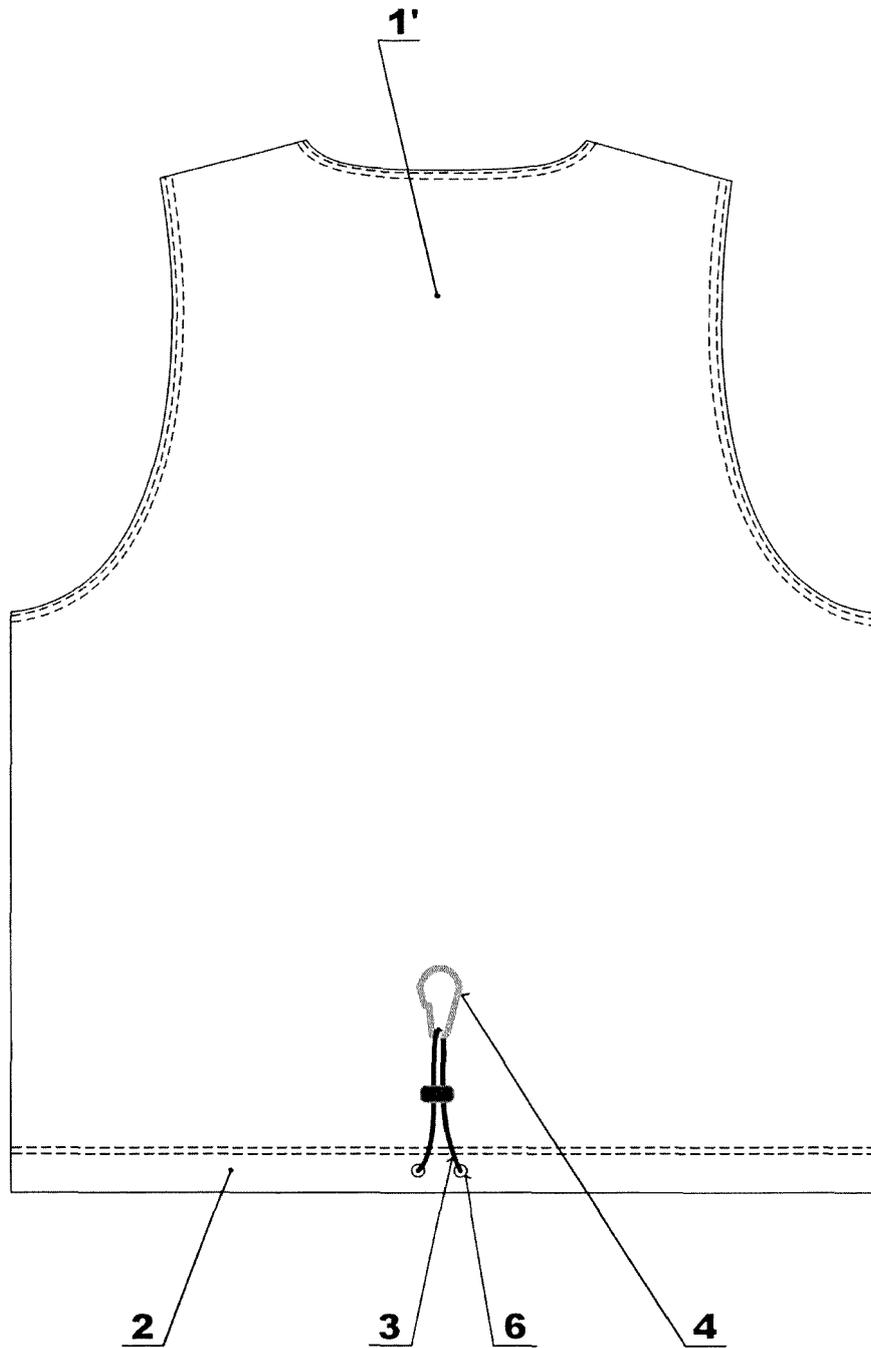


Fig. 2

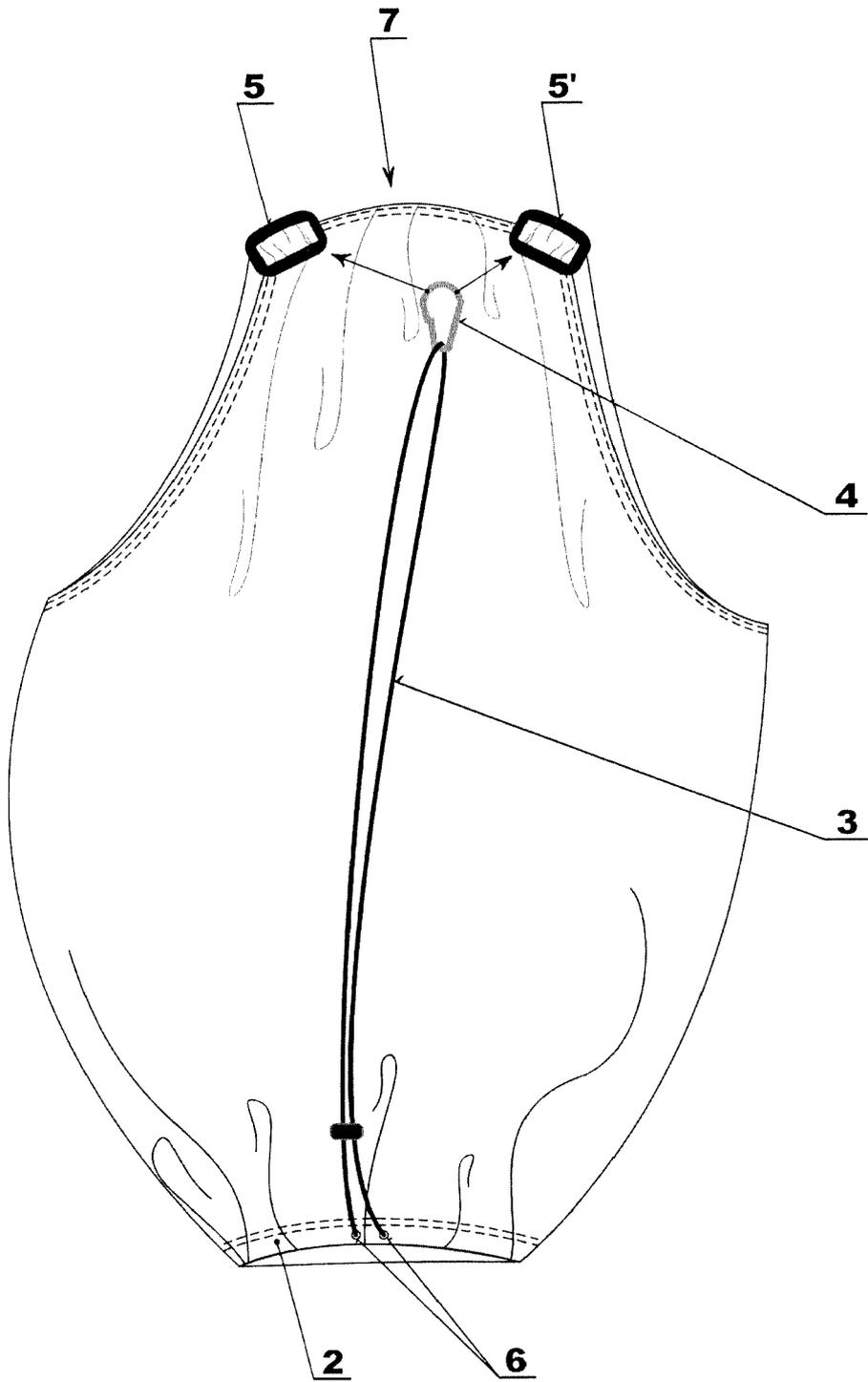


Fig. 3

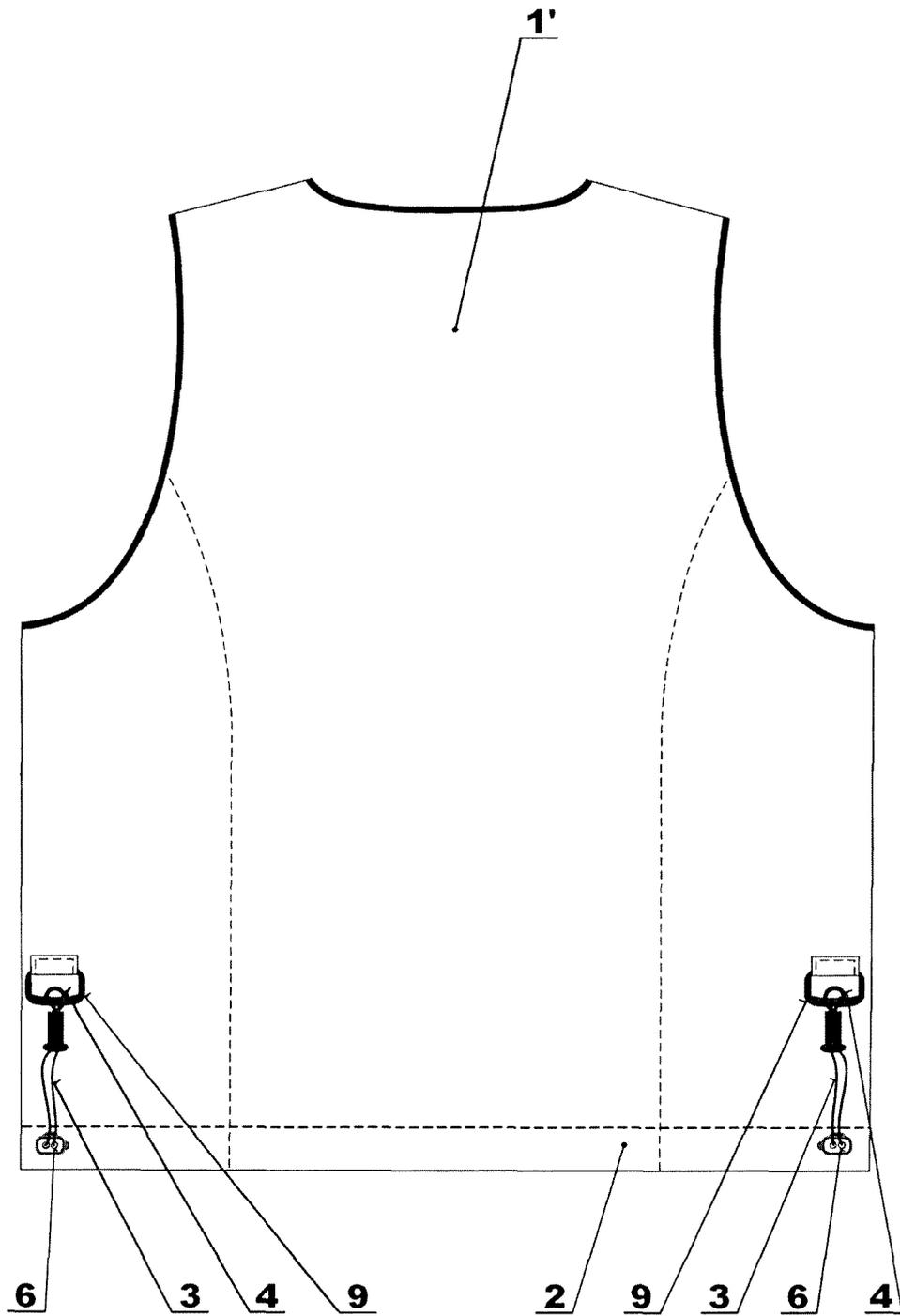


Fig. 5

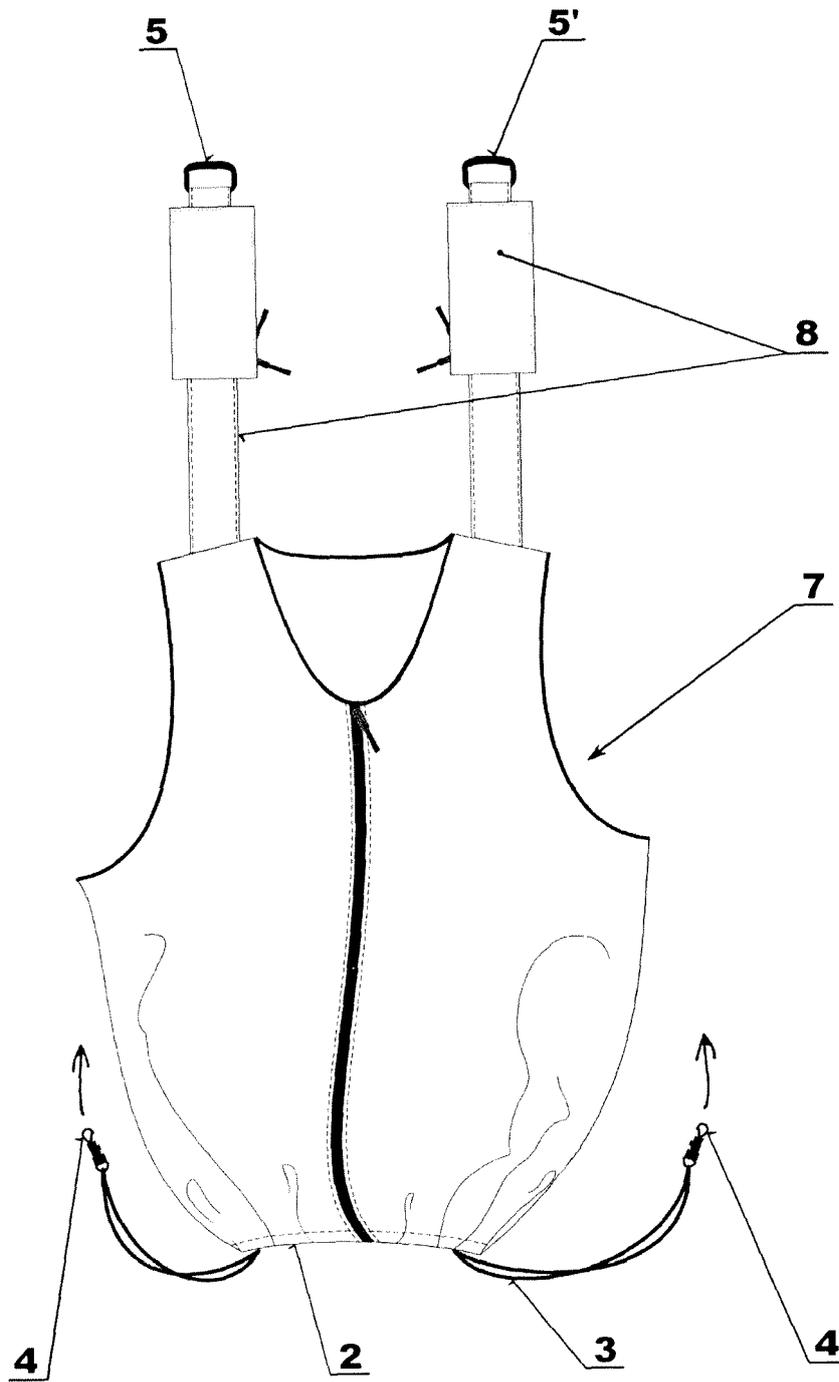


Fig. 6



EUROPEAN SEARCH REPORT

Application Number
EP 18 47 4001

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 6 November 2018	Examiner Monné, Eric
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	

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 18 47 4001

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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06-11-2018

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

REFERENCES CITED IN THE DESCRIPTION

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