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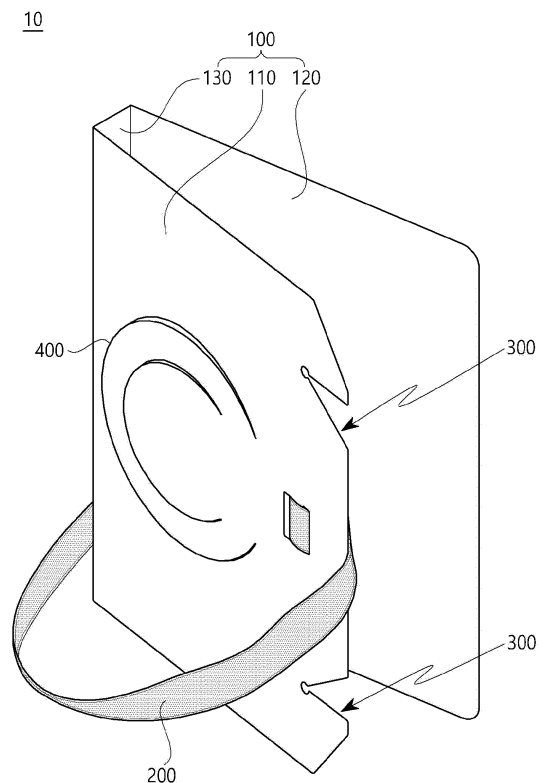
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(54) **BOOK-TYPE GARMENT ORGANIZER FOR FACILITATING GARMENT ARRANGEMENT**

(57) The present invention relates to a book-type garment organizer placed on a part of a garment such that the garment is folded and arranged, the book-type garment organizer including a body fabricated in a diary shape such that a garment is folded and contained in a preset shape, and an escape preventing member provided on a part of the body so as to prevent an escape of the garment that has been folded and contained by the body, wherein the body includes a first wing portion fabricated in a preset shape so as to constitute a surface of the diary shape, a second wing portion fabricated in a quadrangular shape so as to correspond to the first wing portion and to constitute another surface of the diary shape, and a bending portion integrally connected to the first and second wing portions while being interposed therebetween such that the first and second wing portions are bent inward, respectively. The body is fabricated in the shape of a book or a diary such that a garment is placed on the body, and the wing portions are folded in preset directions using the bending portion. Accordingly, the garment can be easily arranged and stored within a short period of time, thereby saving the user's effort and time.

Fig. 1



## Description

### Technical Field

[0001] This invention relates to a book-type garment organizer for facilitating garment arrangement which allows a garment to be easily folded to be stored in the form of a book.

### Background Art

[0002] Generally, apparel stores, such as a department store, store pieces of clothes in a warehouse, and the clothes are stored in a soft sheet bag. In order to store pieces of clothes in a limited space, the pieces of clothes stored in soft sheet bags are stacked and stored, such that the clothes are easily wrinkled, or the form of the clothes is easily ruined.

[0003] Therefore, consumers may feel unpleasant due to the wrinkled clothes, and sellers may incur a loss due to damage to clothes.

[0004] Further, when clothes are stored in a travel trunk and transported during a business trip, a tour or the like, the clothes are not fixed in the trunk even though the clothes are well folded and stacked in the trunk, and thus the clothes may slide to one side or become wrinkled.

[0005] Therefore, it may be inconvenient for a user to re-iron the clothes at a destination to dress neatly.

[0006] Meanwhile, a conventional method of organizing clothes, which includes hanging clothes using hangers and folding and stacking clothes, requires a separate closet space for storing clothes, and even though the clothes are arranged with a lot of effort for a long time, the clothes are easily rumpled when something is taken out for use, and thus the problem of temporal and spatial wastefulness may cause inconvenience in daily life.

(Patent Document)

[0007] Korean Utility Model Registration Application No. 20-2012-0004888 (Title of invention: Shirt Storage Box)

### Summary of Invention

#### Technical Problem

[0008] The present invention is directed to providing a book-type garment organizer for facilitating garment arrangement which has a function of conveniently storing a garment by allowing the garment to be folded in the form of a book and stored.

[0009] Another objective of the present invention is directed to providing a book-type garment organizer for facilitating garment arrangement which has a function of preventing an arranged garment from becoming rumpled.

## Solution to Problem

[0010] One aspect of the present invention provides a book-type garment organizer for facilitating garment arrangement, on which a part of a garment is placed to fold and arrange the garment, includes a main body manufactured in the form of a diary and configured to fold the garment in a preset shape and store the garment, and an escape preventing member provided in one portion of the main body and configured to prevent the garment folded and stored on the main body from coming off the main body, wherein the main body includes a first wing portion manufactured in a preset shape and formed as one surface of the form of a diary, a second wing portion manufactured in a rectangular shape to correspond to the first wing portion and formed as the other surface of the form of the diary, and a bending portion integrally connected with the first wing portion and the second wing portion while being interposed therebetween and configured to fold each of the first wing portion and the second wing portion inward.

[0011] The escape preventing member may be formed as a strap which is installed at end portions of the first and second wing portions and surrounds the outsides of the bending portion and the first and second wing portions of the main body in which the garment is folded and stored so as to fix the garment.

[0012] The book-type garment organizer may further include a fixing part which is formed as a groove in one end portion of the first wing portion in a preset shape and into which a part of the garment is fixedly inserted when the garment is arranged.

[0013] The book-type garment organizer may further include an insertion part which is formed in one portion of the first wing portion in a cut state and allows the garment to be partially inserted into the cut portion.

[0014] The main body may be made of a synthetic resin.

[0015] The main body may allow a part of the garment to cover each edge portion of the first wing portion, which is chamfered in a predetermined size in a diagonal direction, and may allow one end of the escape preventing member to pass through a hole formed in one portion of an upper end of the insertion part so that the garment is fixed.

### Advantageous Effects of Invention

[0016] A book-type garment organizer for facilitating garment arrangement according to the present invention allows a garment to be put on a main body, which is manufactured in the form of a book or a diary, and allows a first wing portion and a second wing portion to be folded inward so that the garment is easily arranged in a short time and stored, thereby it is possible to save the effort and time of a user.

[0017] The first wing portion has an edge chamfered in a predetermined size in a diagonal direction so that

the garment can be fixed while a part of the garment covers the edge.

**[0018]** A strap provided in the main body surrounds an outer side of the main body on which the garment is folded and stored so as to prevent the garment from coming off the main body.

### Brief Description of Drawings

**[0019]**

FIG. 1 is a perspective view of a book-type garment organizer for facilitating garment arrangement according to an embodiment of the present invention.

FIG. 2 is an exploded view of the book-type garment organizer.

FIG. 3 is a view showing an example of the book-type garment organizer.

### Detailed Description of Embodiment

**[0020]** Detailed descriptions of the invention will be made with reference to the accompanying drawings illustrating examples of specific embodiments of the invention. These embodiments will be described in detail such that the invention can be implemented by those skilled in the art. It should be understood that various embodiments of the invention are different but are not necessarily mutually exclusive. For example, a specific form, structure, and characteristic of the embodiment described herein may be implemented in another embodiment without departing from the scope and spirit of the invention. In addition, it should be understood that a position or an arrangement of each component in each disclosed embodiment may be changed without departing from the scope and spirit of the invention. Accordingly, there is no intent to limit the invention to the detailed descriptions to be described below. The scope of the invention is defined by the appended claims and encompasses all equivalents that fall within the scope of the appended claims. Like numbers refer to the same or like functions throughout the description of the figures.

**[0021]** Hereinafter, exemplary embodiments of the present invention will be described in detail with reference to the accompanying drawings to enable those skilled in the art to easily implement the present invention.

**[0022]** FIG. 1 is a perspective view of a book-type garment organizer for facilitating garment arrangement according to an embodiment of the present invention, FIG. 2 is an exploded view of the book-type garment organizer, and FIG. 3 is a view showing an example of the book-type garment organizer.

**[0023]** As shown in FIGS. 1 to 3, a garment organizer has a part of a garment placed thereon and is folded with the garment so as to arrange the garment, may include a main body 100 and an escape preventing member 200.

**[0024]** The main body 100 may be manufactured in the form of a diary and may accommodate a garment by fold-

ing the garment in a predetermined form.

**[0025]** The main body 100 may include a first wing portion 110, a second wing portion 120, and a bending portion 130.

5 **[0026]** The first wing portion 110 is manufactured in a predetermined form and may be formed as one surface of the form of a diary.

**[0027]** The second wing portion 120 is manufactured in a rectangular shape to correspond to the first wing portion 110 and may be formed as the other surface of the form of the diary.

10 **[0028]** The bending portion 130 is integrally connected with the first wing portion 110 and the second wing portion 120 while being interposed therebetween and may fold each of the first wing portion 110 and the second wing portion 120 inward.

15 **[0029]** The escape preventing member 200 is provided at a part of the main body 100 so as to prevent the garment folded and stored on the main body 100 from coming off the main body 100.

20 **[0030]** The escape preventing member 200, which is installed at an end of each of the first and second wing portions 110 and 120, may be a strap for fixing the garment by surrounding outsides of the first and second wing portions 110 and 120 and the bending portion 130 of the main body 100 on which the garment is folded and stored.

25 **[0031]** The strap is made of a general textile fabric, one end of the strap is fixed by a ring provided at a portion of one wing portion (generally, the first wing portion 110), and an adhesive is applied to a portion of the other wing portion (generally, the second wing portion 120), to which the other end of the strip is fixed so that the strap is used.

30 **[0032]** Further, the strap may be made of not only a textile fabric but also a synthetic fabric with excellent elasticity.

35 **[0033]** The book-type garment organizer for facilitating garment arrangement may further include a fixing part 300 and an insertion part 400.

40 **[0034]** The fixing part 300 is formed as a groove in one end portion of the first wing portion 110 in a predetermined shape so that a part of the garment may be fixedly inserted thereto when the garment is arranged.

**[0035]** Specifically, a pair of grooves are formed in a part of an end portion of the first wing portion 110 or the second wing portion 120 in a triangular shape of a predetermined size, and a collar of the garment may be fixedly inserted into the grooves.

**[0036]** The insertion part 400 is formed in one portion of the wing portion 110 in a cut state so that a portion of the garment may be inserted into a cut part.

**[0037]** That is, a portion of the first wing portion 110 is cut in a predetermined shape so that a part of the garment may be fixedly inserted into the cut part.

55 **[0038]** The main body 100 may be manufactured using a synthetic resin.

**[0039]** The synthetic resin used as a material of the main body 100 has properties such as workability, strength, hardness, corrosion resistance, weather resist-

ance, water resistance, durability, and the like, is freely colored, and has a beautiful color so as to be processed into a material appropriate for various fields and used, and the types of the synthetic resin include phenol resins, polyurethane resins, polyamide resins, acrylic resins, urea/melamine resins, silicone resins, or the like.

**[0040]** Further, the main body 100 is made of a paper so as to be conveniently used even in lodging, such as a hotel, a motel, or the like, when a user goes on a trip or a business trip.

**[0041]** Further, since an edge portion of the first wing portion 110 of the main body 100 is chamfered in a predetermined size in a diagonal direction, the main body 100 is covered with a part of the garment and is fixed, or one end of the escape preventing member 200 passes through a hole formed in one portion of an upper end of the insertion part 400 so that the garment is fixed.

**[0042]** That is, a shoulder portion of the garment covers the chamfered portion of the first wing portion 110 so that the garment may be firmly fixed to the garment organizer 10.

**[0043]** Further, a Velcro fastener is provided on a part of the escape preventing member 200, and another Velcro fastener corresponding to the Velcro fastener is provided on the main body 100, and thus the escape preventing member 200 may be attached to or detached from the main body 100.

**[0044]** The book-type garment organizer may further include an external cover, the external cover made of a transparent synthetic material, manufactured to correspond to a shape of the garment organizer 10, and enhancing protection of the garment by completely covering the outside of the garment organizer 10 on which the garment is stored. As a method of using a book-type garment organizer for facilitating garment arrangement, a user puts a garment on the main body 100 of the form of diary, presses the first wing portion 110 and the second wing portion 120 against the garment, folds both arms of the garment to correspond to the size of the garment organizer 10, folds a lower portion of the garment spreading beyond the lower end of the garment organizer 10, and folds each of the first wing portion 110 and the second wing portion 120 of the main body 100 using the bending portion 130 so that the garment is stored on the main body 100, and the strap, which is the escape preventing member 200, covers the main body 100 and the outside of the garment to prevent the garment from coming off the main body 100.

**[0045]** In this case, the user fixedly inserts collars or the like of the garment into the fixing part 300 formed in the end portion of the first wing portion 110 or the second wing portion 120, covers the chamfered portion of the first wing portion 110 with a shoulder portion of the garment so that the garment is fixed, and fixedly inserts a part of the garment into the insertion part 400 formed in one portion of the main body 100 so that the garment may be auxiliary fixed.

**[0046]** The present invention is described by exempla-

ry embodiments, but the scope of the present invention is not limited to the above-described exemplary embodiments. It will be apparent to those skilled in the art that modifications or variations can be made within the scope of the claims, and the modification or variations may be included in the appended claims.

#### <Description of Symbols>

#### 10 [0047]

10: GARMENT ORGANIZER  
100: MAIN BODY  
110: FIRST WING PORTION  
120: SECOND WING PORTION  
130: BENDING PORTION  
200: ESCAPE PREVENTING MEMBER  
300: FIXING PART  
400: INSERTION PART

#### Industrial Applicability

**[0048]** A book-type garment organizer for facilitating garment arrangement allows a garment to be put on a main body, which is manufactured in the form of a book or a diary and allows a first wing portion and a second wing portion to be folded inward, and thus the garment is easily arranged in a short time and stored, thereby it is possible to save the effort and time of a user.

#### Claims

1. A book-type garment organizer for facilitating garment arrangement, on which a part of a garment is placed to fold and arrange the garment, the book-type garment organizer comprising:

a main body manufactured in a form of a diary and configured to store the garment by folding the garment in a preset shape; and  
an escape preventing member provided in one portion of the main body and configured to prevent the garment folded and stored on the main body from coming off the main body,  
wherein the main body includes:

a first wing portion manufactured in a preset shape and formed as one surface of the form of a diary;

a second wing portion manufactured in a rectangular shape to correspond to the first wing portion and formed as the other surface of the form of the diary; and

a bending portion integrally connected with the first wing portion and the second wing portion while being interposed between the first wing portion and the second wing por-

tion and configured to fold each of the first wing portion and the second wing portion inward.

2. The book-type garment organizer of claim 1, wherein the escape preventing member is formed as a strap which is installed at each end portion of the first and second wing portions and surrounds the outsides of the bending portion and the first and second wing portions of the main body on which the garment is folded and stored so as to fix the garment. 5  
10
3. The book-type garment organizer of claim 1, further comprising a fixing part which is formed as a groove in one end portion of the first wing portion in a preset shape and into which a part of the garment is fixedly inserted when the garment is arranged. 15
4. The book-type garment organizer of claim 1, further comprising an insertion part which is formed in one portion of the first wing portion in a cut state and allows a part of the garment to be inserted into the cut portion. 20
5. The book-type garment organizer of claim 1, wherein the main body is made of a synthetic resin. 25
6. The book-type garment organizer of claim 1, wherein the main body allows a part of the garment to cover each edge portion of the first wing portion, which is chamfered in a predetermined size in a diagonal direction, so that the garment is fixed, and allows one end of the escape preventing member to pass through a hole formed in one portion of an upper end of the insertion part so that the garment is fixed. 30  
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Fig. 1

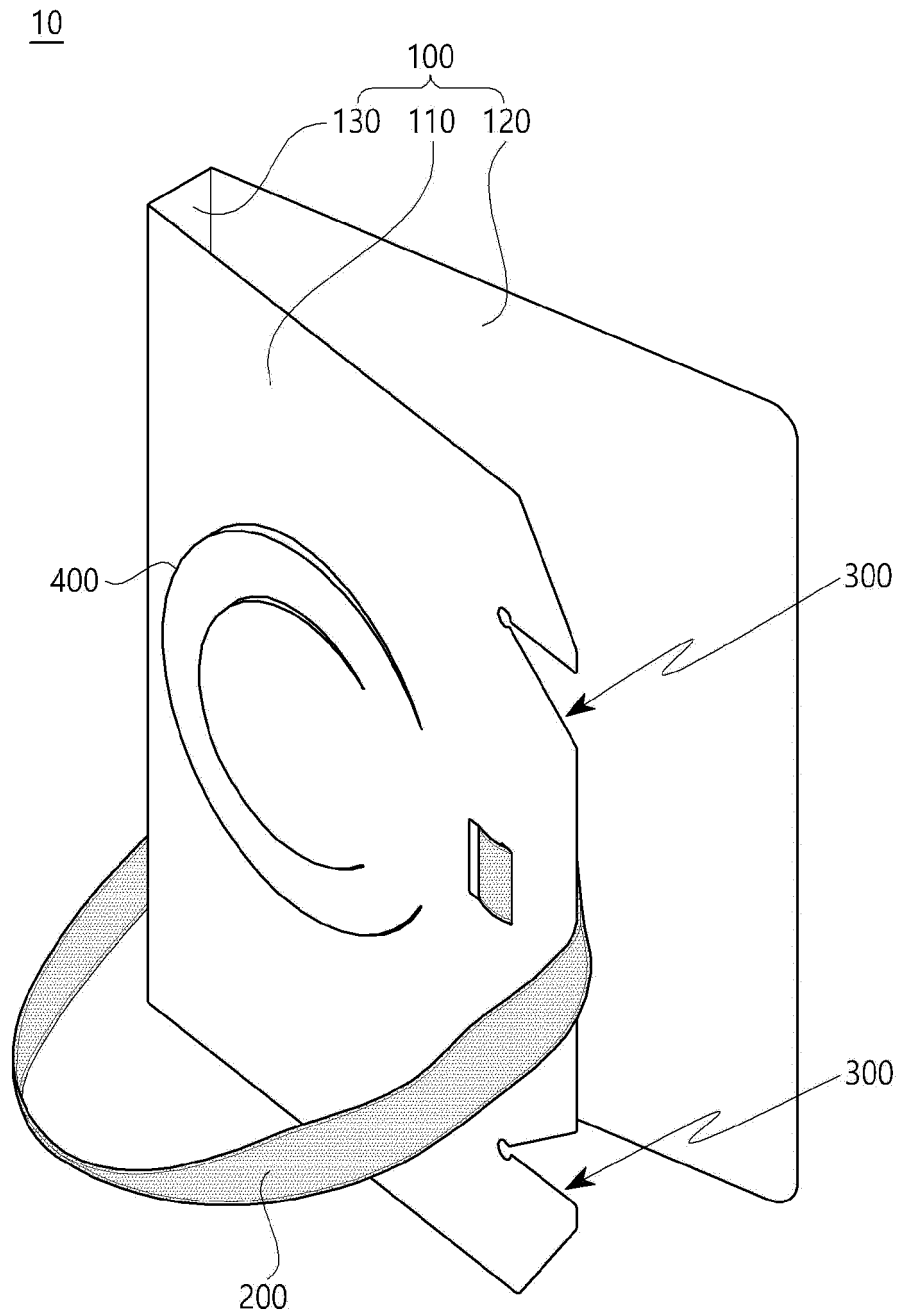


Fig. 2

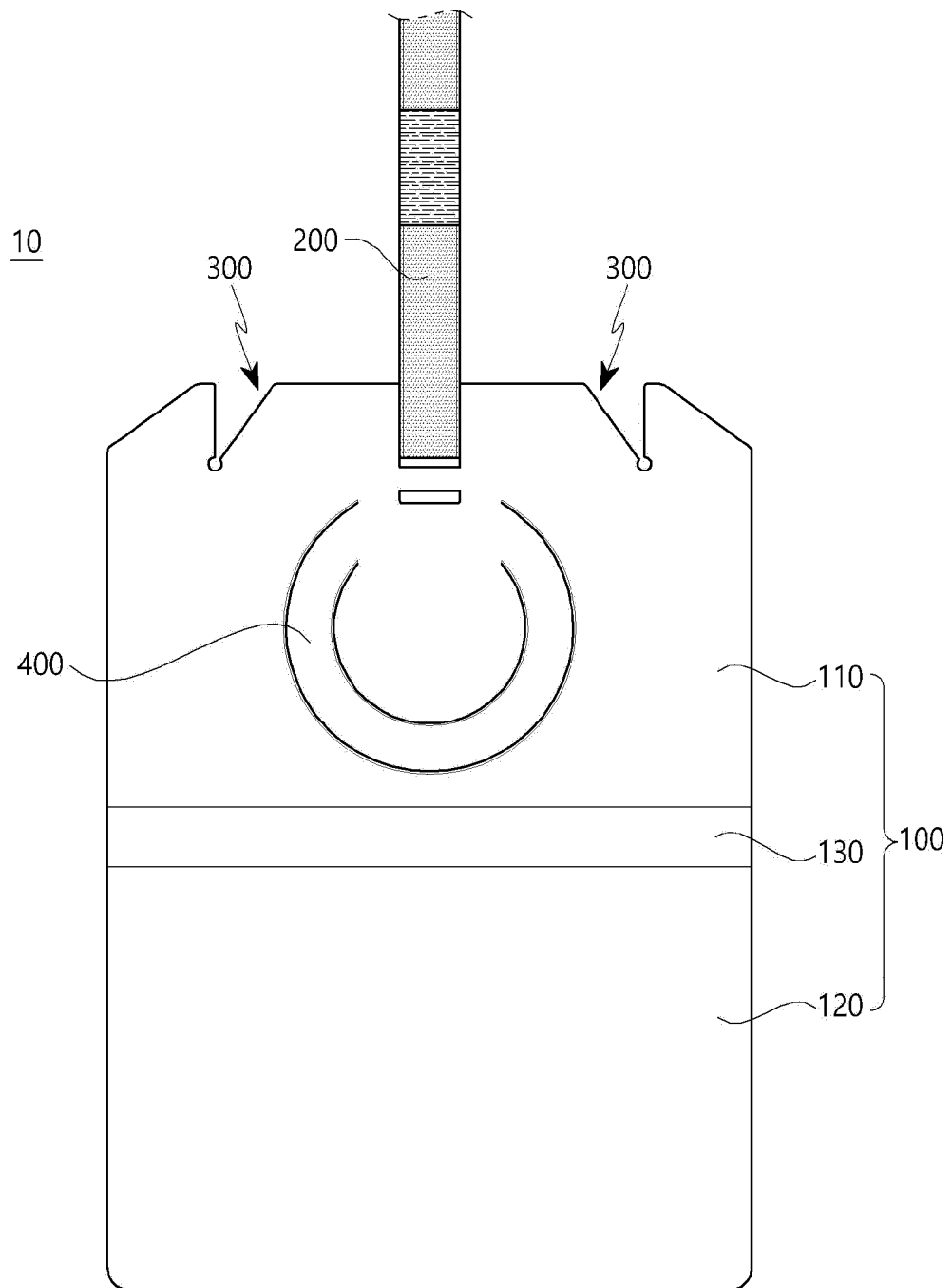
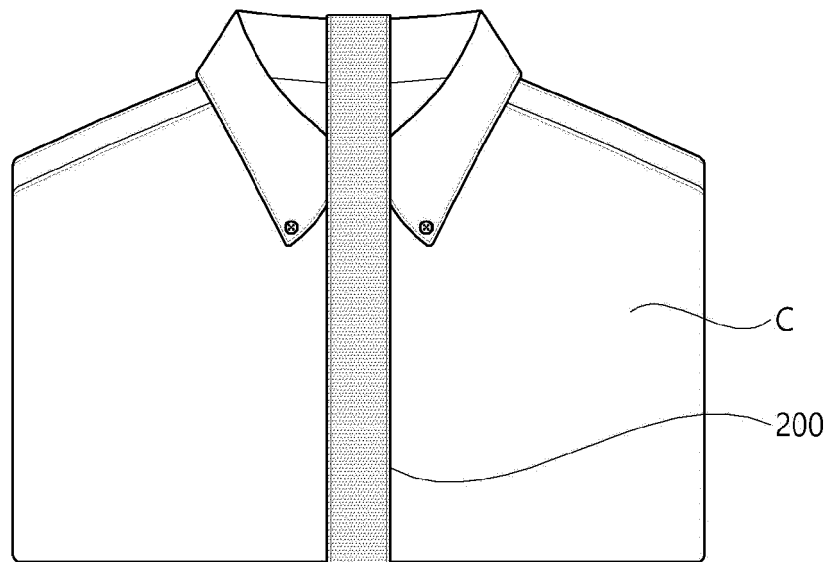


Fig. 3





## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2016/011300

## A. CLASSIFICATION OF SUBJECT MATTER

A47G 25/02(2006.01)i, D06F 89/00(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A47G 25/02; A47G 25/54; A47G 25/06; B65D 85/18; A47F 7/00; A45C 9/00; D06F 89/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility models: IPC as above

Japanese Utility models and applications for Utility models: IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS (KIPO internal) &amp; Keywords: dress book, diary, main body, first wing part, second wing part, bending part, separation preventing member, fixing part, inserting part, and strap

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 10-203575 A (ITO, Yoshihiro) 04 August 1998 See paragraph [0005] and figures 1-7.	1,3,5
Y		2,4,6
Y	JP 2003-052521 A (SHINWA K.K.) 25 February 2003 See paragraphs [0023]-[0025] and figures 1-4.	2,6
Y	JP 2000-350650 A (OKUI K.K.) 19 December 2000 See paragraph [0008] and figures 1-5.	4
A	KR 20-2010-0008933 U (BAE, Su Won) 13 September 2010 See claims 1-4 and figures 1-5.	1-6
A	JP 2000-062874 A (KURIMOTO, Masao) 29 February 2000 See paragraphs [0009]-[0023] and figures 1-5.	1-6

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT  
Information on patent family members

International application No.

PCT/KR2016/011300

Patent document cited in search report	Publication date	Patent family member	Publication date
JP 10-203575 A	04/08/1998	NONE	
JP 2003-052521 A	25/02/2003	NONE	
JP 2000-350650 A	19/12/2000	NONE	
KR 20-2010-0008933 U	13/09/2010	KR 20-0461520 Y1	20/07/2012
JP 2000-062874 A	29/02/2000	NONE	

**REFERENCES CITED IN THE DESCRIPTION**

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**Patent documents cited in the description**

- KR 2020120004888 [0007]