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(72) Inventor: **MASUTANI, Takeshi**
Osaka-shi
Osaka 542-0067 (JP)

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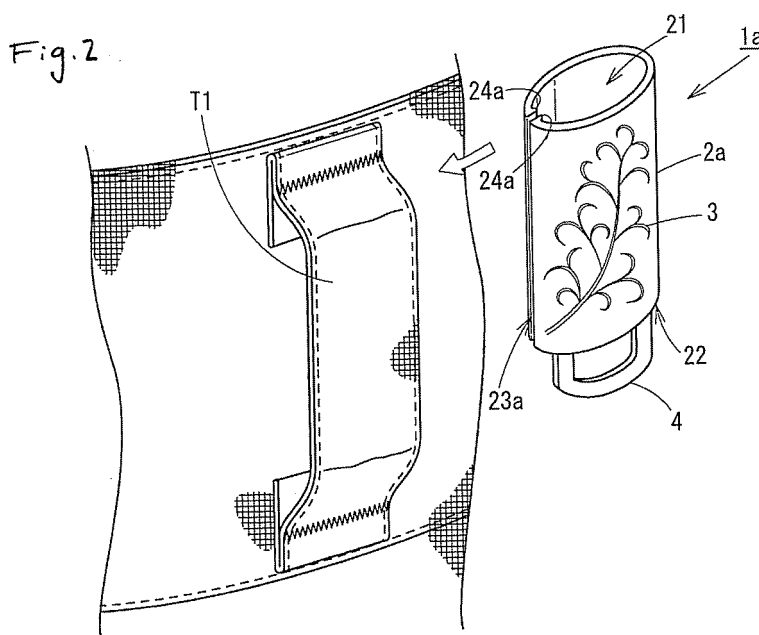
(74) Representative: **White, Duncan Rohan et al**
Marks & Clerk
90 Long Acre
London WC2E 9RA (GB)

(71) Applicant: **M's Inc.**
Osaka-shi, Osaka 542-0067 (JP)

(54) **ORNAMENT**

(57) To provide an ornament which can be easily attached to and detached from a fitting portion such as a belt loop of clothing and can effectively decorate the surface of the fitting portion, and ornament according to the present invention includes a main body formed in a cy-

lindrical shape or at least partially in an annular shape in a plan view and a decorated portion provided on a surface of the main body, wherein an attaching opening is formed in the main body so that the main body can be attached to and detached from the fitting portion through the attaching opening.



Description

Technical Field

[0001] The present invention relates to an ornament which is detachably attached to clothing or small fashion accessories, and more particularly to a personal ornament attached to a belt loop sewn on clothing or the like.

Background Art

[0002] As an ornament which can be detachably attached to a waist portion of a dress, the inventor of the present application has already proposed one whose main body is detachably attached to, for example, at least a pouched or cylindrical attachment with an opening upward or downward on a waist portion of a dress (for example, refer to Patent Document 1).

[0003] However, the proposed ornament requires a cloth piece sewn on a waist portion of a dress to form the pouched or cylindrical attachments on the waist portion of the dress, so that the sewing process of the attachments becomes complicated and troublesome, and the production is costly.

The above-described proposed ornament can be attached only to the position where the attachment is sewn, and it is difficult to attach the ornament to a dress which does not have any attachment sewn.

Patent Document 1: Japanese Patent Application No. 2004-215894

Disclosure of the Invention

[0004] The present invention was made in view of the above-described problem, and it is an object of the invention to develop an ornament which is possible to be easily attached to and detached from a fitting portion such as a belt loop sewn on clothing and to be effectively decorated the surface of the fitting portion.

[0005] An ornament according to Claim 1 comprises a main body formed in a cylindrical shape or at least partially in an annular shape in plan view and a decorated portion fitted to a surface of the main body, said ornament is characterized in that the main body is provided with an attaching opening through which the main body is possible to be attached to and detached from a fitting portion to be decorated.

[0006] An ornament according to Claim 2, wherein, as a fitting portion recited in Claim 1, a belt loop sewn on clothing can be employed for fitting up the ornament thereto.

[0007] An ornament according to Claim 3, wherein the decorated portion recited in any one of Claims 1 and 2 is directly formed on the surface of the main body.

[0008] An ornament according to Claim 4, wherein the decorated portion recited in any one of Claims 1 and 2 is detachably fitted to the main body.

[0009] An ornament according to Claim 5, wherein a

part of the main body recited in any one of Claims 1 through 4 is provided with a small accessory hanging ring.

[0010] According to the invention of Claim 1, the ornament includes a main body formed in a cylindrical shape or having at least an annular cross-sectional portion along the axial direction thereof, and a decorated portion provided on the surface of the main body, and is constructed so that an attaching opening is formed in the main body and the main body and the main body is detachably attached to an attaching and detaching portion of the ornament so that even without forming in special an attachment of the main body, the main body can be attached to the attached section.

In addition, by attaching the main body of the ornament to the fitting portion, the fitting portion is to be decorated by the decoration on the surface of the main body, and therefore it is enable for a user to enjoy an effective establishment for making various impressions of the fitting portion by an easy change of the decoration according to atmosphere and feeling on that occasion.

[0011] According to the invention of Claim 2, since the fitting portion recited in Claim 1 employs a belt loop of a dress, in addition to the above-described effects, attaching the ornament only to the belt loop enables the surface of the belt loop to produce an effective decoration and an easy change of the surroundings of the clothing as well as execute an exchange of personal ornament according to the clothing at that time.

[0012] According to the invention of Claim 3, since the decorated portion recited in any one of Claims 1 and 2, is directly formed in the surface of the main body, in addition to the above-described effects, the unity of the decorated portion with the main body is very well and the design performance is excellent, and the decorated portion is designed to keep leaving off the main body and prevent from being lost.

[0013] According to the invention of Claim 4, since the decorated portion recited in any one of Claims 1 and 2 is fitted detachably to the main body, in addition to the above-described effects, it is enable for a user to enjoy two kinds of usage pattern mode of a state that the decorated portion is attached and a state that the decorated portion is detached, and to use the main body by exchanging the decorated portion with another decorated portion designed differently so that the user can enjoy varied fashions.

[0014] According to the invention of Claim 5, in the invention of any of Claims 1 through 4, a small accessory hanging ring is provided on a part of the main body, so that in addition to the above-described effects, small fashion accessories such as key holders and fashion chains can be attached to the ornament.

Brief Description of the Drawings

[0015]

Fig. 1 is an external perspective view showing an

ornament 1a of a first embodiment of the present invention;

Fig. 2 is an explanatory view showing use procedures of the ornament 1a of Fig. 1;

Fig. 3 is an explanatory view showing an example of use of the ornament 1a of Fig. 1;

Fig. 4 is an external perspective view showing an ornament 1b of a second embodiment of the present invention;

Fig. 5 is an external perspective view showing an ornament 1c of a third embodiment of the present invention;

Fig. 6 is an external perspective view showing an ornament 1d of a fourth embodiment of the present invention;

Fig. 7 is an external perspective view showing an ornament 1e of a fifth embodiment of the present invention;

Fig. 8 is an external perspective view showing an ornament 1f of a sixth embodiment of the present invention;

Fig. 9 is an external perspective view showing an ornament 1g of a seventh embodiment of the present invention;

Fig. 10(a) is an explanatory view showing an example of use of the ornament 1g of Fig. 9.

Fig. 10(b) is an explanatory view showing an example of use of the ornament 1g of Fig. 9.

Fig. 10(c) is an explanatory view showing an example of use of the ornament 1g of Fig. 9.

Best Mode for Carrying Out the Invention

[0016] Hereinafter, a first embodiment of an ornament of the present invention will be described in detail.

[0017] The ornament 1a of this embodiment is made of metal and includes, as shown in Fig. 1, an elliptic cylindrical main body 2a, a decorated portion 3 fitted to the front face of the main body 2a, and a small accessory hanging ring 4 formed at the lower end of the main body 2a.

[0018] The main body 2a has openings 21 and 22 at both upper and lower ends. The inside dimension of the main body 2a is greater than the width of a belt loop T1 sewn on a dress as a fitting portion to which the main body is fitted and the length of the main body 2a is substantially equal size of the belt loop T1. At one of the both sides of the main body 2a, a slit-like attaching opening 23a is formed in order to communicate with the openings 21 and 22 at the upper and lower ends as well as the inside of the main body 2a. The attaching opening 23a is formed in a width slightly greater than a thickness of a belt loop T1 sewn on the dress so as to allow the belt loop T1 to be inserted into the main body 2a. At each ends of the attaching opening 23a, a hook like stopper portion 24a projecting inside the main body 2a is formed.

[0019] The decorated portion 3 is composed of a decorative designed pattern and directly provided on the

front face of the main body 2a.

[0020] As shown in Fig. 3, the small accessory hanging ring 4 is provided at the lower end of the front face side of the main body 2a, in which a hook F holding, for example, a key holder or fashion chain can be loaded and unloaded.

[0021] Hereupon, a method for producing the ornament 1a is illustrated. Firstly, a tubular member having, for example, a circular sectional shape is pressed diametrically to be formed into a shape of elliptic cross section, and then a side of the tubular member is cut a longitudinal slit by using a laser beam or the like. Thereafter, the tubular member is cut off in a predetermined length respectively. In this way, cylinder tubes of elliptical cross section are made from the tubular member, each cylinder tubes having openings 21 and 22 on both ends, i.e. upper and lower ends as well as a slit-like attaching opening 23a on its one side. Next, the respective inside edges of the attaching opening 23a of the cylinder tube are deformed inwardly to form a pair of hook-like projecting stopper portions 24a. Thereafter, the respective front face of the cylindrical tubes is provided with a decorative portion 3 having a pattern such as a cut pattern or see-through pattern by using a laser beam or cutting tool, etc. Thus, the main body 2a is produced. Then, a small accessory hanging ring 4 formed by press forming is fixed to the lower end of the main body 2a by means of spot welding or the like.

[0022] Next, a process of attaching the ornament 1a of this embodiment to a belt loop T1 of a dress is described. At first, as shown in Fig. 2, the attaching opening 23a is arranged at the side of belt loop T1 so that the decorated portion 3 appears on the front side. Secondly, the belt loop T1 is inserted into the main body 2a through the attaching opening 23a of the ornament 1a to attach the ornament 1a to the belt loop T1. Lastly, as shown in Fig. 3, a hook F of a key holder or fashion chain is latched with the small accessory hanging ring 4.

[0023] As detailed above, according to the ornament 1a of this embodiment, the attaching opening 23a is formed on the side surface of the main body 2a, so that even without forming an attaching part for attaching the main body on the dress side, the ornament can be easily attached to the belt loop T1 of the dress through the attaching opening 23a.

[0024] In addition, the decorated portion 3 is provided on the front face of the main body 2a, so that by decorating the front face of the belt loop T1 by the decorated portion 3, the atmosphere of the dress can be easily changed, and according to the clothing, the ornament can be exchanged.

[0025] In addition, the decorated portion 3 is integrally formed on the main body 2a, so that the sense of unity of the decorated portion 3 with the main body 2a is great, and the design performance is excellent, and the decorated portion 3 can be prevented from falling off and from being lost. The structure is simple and easily formed, and the number of parts is small, so that the production there-

of is easy.

[0026] Furthermore, since the attaching opening 23a is formed on the side surface of the main body 2a, the belt loop T1 is easily conducted to the inside of the attaching opening 23a and attached thereto. In addition, the attaching opening 23a is hardly noticeable at first glance and is excellent in design performance. Furthermore, at the attaching opening 23a, a hook-like stopper portion 24a is formed, so that the ornament 1a can be reliably prevented from falling out of the belt loop T1.

[0027] In addition, the small accessory hanging ring 4 is formed at the lower end of the main body 2a, so that a hook F of, for example, a key holder or fashion chain can be easily attached to the ornament 1a with the small accessory hanging ring 4. A small accessory or the like is held on the belt loop T1 of the dress through the ornament 1a, so that a hook F smaller than the width of the belt loop T1 is conveniently to be hung, the loads of the small fashion accessories being dispersed. The cloth of the belt loop T1 can be effectively discouraged from being damaged. In addition, a user can enjoy varied fashions due to the synergistic action of the ornament 1a and the small accessory or the like attached to the ornament 1a.

[0028] The ornament 1a is made of metal to be excellent in durability as well as in appearance due to luster and texture unique to the metal.

[0029] Without limiting to the lower end of the main body 2a, it is also possible that the small accessory hanging ring 4 is formed on a side surface of the main body 2a. The small accessory hanging ring 4 is not limited to the annular shape but may be formed into a hook shape. In this way, it becomes possible to attach small accessory without having any hook F to the small accessory hanging ring 4.

[0030] Next, other embodiments of the ornament of the present invention will be described in order with reference to Fig. 4 through Fig. 8. The component identical to that in the first embodiment is attached with the same reference numeral and detailed description thereof is omitted.

[0031] An ornament 1b of a second embodiment comprises a main body 2b formed into an angular cylindrical shape having substantially a rectangular sectional shape as shown in Fig. 4, and in a side surface of the main body 2b, a slit-like attaching opening 23a which communicates with openings 21 and 22 on both upper and lower ends and communicates with the inside of the main body 2b, is formed by bending. On the front face of the main body 2b, a decorated portion is formed although it is not shown. According to the ornament 1b of this embodiment, in addition to the above-described effects, the attaching opening 3b is formed in a bent manner in one side surface of the main body 2b, so that the ornament 1b hardly falls off the belt loop T1. Therefore, the stopper portion 24a as in the case of the ornament 1a may not be formed, and the production process can be simplified. The front face of the main body 2b is flat, so that the decorated portion is easily formed.

[0032] An ornament 1c of a third embodiment comprises a main body 2c formed substantially into an elliptic shape in a plan view as shown in Fig. 5, and in the back face of the main body 2c, an attaching opening 23c which communicates with openings 21 and 22 on both upper and lower ends and communicates with the inside of the main body 2c is formed. The attaching opening 23c has an opening width which becomes narrow on both upper and lower ends of the main body 2c and becomes wide on the vertically middle portion of the main body 2c.

According to the ornament 1c of this third embodiment, in addition to the above-described effects, the opening width of the attaching opening 23c is narrow only on both upper and lower ends of the main body 2c and is wide on the middle portion of the main body 2c, so that the ornament is easily attached to and detached from a belt loop of a dress. The attaching opening 23c hardly appears, so that it is excellent in appearance. Furthermore, a large opening area of the attaching opening 23c is enabled to make it more weight-saving.

[0033] An ornament 1d of a fourth embodiment has a main body 2d formed substantially into an elliptic shape in a plan view as shown in Fig. 6, and in the main body 2d, an attaching opening 23d which communicates with openings 21 and 22 on both upper and lower ends and communicates with the inside of the main body 2a is formed. The attaching opening 23d is formed into a slit shape in a side surface of the main body 2d on the upper end of the main body 2d and similarly formed into a slit shape in the other side surface of the main body 2d on the lower end of the main body 2d, and formed in the entire back face of the main body 2d at the vertically middle portion of the main body 2d. The attaching opening 23d is provided with a hook-like stopper portion 24d formed by being folded back to the inside of the main body 2d on the upper and lower ends of the main body 2d. According to the ornament 1d of this embodiment, in addition to the above-described effects, portions with a narrow opening width of the attaching opening 23d are formed in left and right opposed side surfaces, respectively, on the upper end and lower end of the main body 2d, so that the ornament is easily attached to and detached from the belt loop T1 of a dress. In addition, the portions with a narrow opening width of the attaching opening 23d are formed only on the upper and lower ends of the main body 2d, and the opening width of the attaching opening is wide at the middle portion of the main body 2d, so that the ornament is more easily attached to and detached from the belt loop T1 of a dress. In addition, a large opening area of the attaching opening 23d is enabled to make it more weight-saving.

[0034] In the ornaments 1a through 1d of the above-described embodiments, the decorated portion 3 is provided on the front face of each of the main bodies 2a through 2d, however, the decorated portion 3 is provided at any position as long as the position can be visually recognized from the outside when the ornament is attached to a belt loop of a dress. That is, the position where

the decorated portion 3 is provided preferably includes the front face of each of the main bodies 2a through 2d, however, without limiting to this, it can be provided only on a side surface of the main body 2a. It is convenient that a decorated portion with the same pattern as that of the decorated portion 3 on the front face is provided on the back faces of the main bodies 2a through 2d since the ornament can be attached to the belt loop T1 without checking to see which is front side of its main body 2a, and if a decorated portion with a pattern different from that of the decorated portion 3 on the front face is provided on the back face of the main body 2a, two kinds of decorative patterns are enjoyable depending on the fashion.

[0035] In the ornaments 1a through 1d of the above-described embodiments, the decorated portion 3 is integrally formed on the main bodies 2a through 2d, however, the invention is not limited to this.

In an ornament 1e of a fifth embodiment, as shown in Fig. 7, a decorative member 5e as a decorated portion 3 provided with a decorative pattern on its surface is formed discretely on the main body 2e. The surface of the main body 2e and the back surface of the decorative member 5e are provided with a magnetic material respectively, and by magnetic attraction, the decorative member 5e is detachably attached to the main body 2e. In this way, a user can enjoy two usage patterns of a state that the decorative member 5e is attached to the main body 2e and a state that it is detached, and the decorative member can be exchanged with another decorative member with a different design, so that the user can enjoy many kinds of fashionable variations.

[0036] In addition, the means for attaching the decorated portion to the main body is not limited to the magnetic attraction, but can be used another means.

An ornament 1f of a sixth embodiment comprises, as shown in Fig. 8, a main body 2f forming a slide rail 6 on its surface and a decorative member 5f formed separately from the main body 2f, which is provided with a decorative pattern that is not shown on its surface and forms a fitting groove 7 on its back surface, in which the slide rail 6 can be detachably accommodated into the fitting groove 7. Herein, on the lower end of the slide rail 6, a projection 8 is projectedly provided so as to prevent the decorative member 5f from falling off the main body 2f, and on the lower end of the decorative member 5f, an engaging groove 9 which engages with the projection 8 is formed.

[0037] An ornament 1g of a seventh embodiment comprises, as shown in Fig. 9, an elliptical cylindrical main body 2a and a decorated portion 3 provided on the front face of the main body 2a without forming such a small accessory hanging ring 4 as formed in the ornament 1a.

[0038] Besides, without limiting to a belt loop formed on pants, skirts, or the like, the ornaments 1a through 1g can also be attached to a belt loop formed on a coat or one-piece dress. Furthermore, those ornaments can also be attached to, for example, a belt loop provided on a belt itself or a bag, shoes, or the like including belt designs

as well as belt loops of clothing. Furthermore, they those can be attached to, as shown in Fig. 10(a), a pendant top T2 which is plate-shaped and has a base end attached to a chain of a necklace and becomes wide on its tip end, to a necklace T3 having stoppers at the central portion in the longitudinal direction as shown in Fig. 10 (b), or to an outer periphery of a bracelet T4 formed annularly as shown in Fig. 10(c), and can easily change the aesthetic appearances and the styles of these pendant top T2, necklace T3, and bracelet T4.

[0039] Also, the ornaments 1a through 1g are not limited to being metal-made, and their material is not especially limited as long as the material has an appropriate hardness which enables the material to be formed into a predetermined shape and attached to a belt loop of clothing. Therefore, for example, they may be made of a synthetic resin, ceramic, wood, paper, leather, or the like. Metal plating can be applied to the surface of the base material made of a synthetic resin. Particularly, if the ornament is made of a synthetic resin, its material cost is low and mass production by using injection molding or the like is possible, so that a large amount of ornaments can be supplied at a low price. In addition, it is effectively made more weight-saving and its easy and simplicity of operation.

[0040] Further, if the ornaments 1a through 1g are made of an elastically deformable material, even when the opening widths of the attaching opening 23a through 23f are narrower than the thickness of a fitting portion, the main bodies 2a through 2f can be attached to the fitting portion by widely opening the attaching openings 23a through 23f, so that the attaching performance is excellent. Furthermore, if they are made of a soft material, even when the fitting portion is curved or bent, they can be attached to the fitting portion along the shape of the fitting portion, so that the attaching performance is more excellent.

Claims

1. An ornament comprising a main body formed in a cylindrical shape or at least partially in an annular shape in plan view; and a decorated portion applied to a surface of the main body, **characterized in that**, said main body is provided with an attaching opening through which the main body is possible to be attached to and detached from a fitting portion.
2. The ornament according to Claim 1, wherein the fitting portion is a belt loop.
3. The ornament according to any one of Claims 1 and 2, wherein the decorated portion is directly formed in the surface of the main body.
4. The ornament according to any one of Claims 1 and 2, wherein the decorated portion is provided so as

to be attachable to and detachable from the main body.

5. The ornament according to any one of Claims 1 through 4, wherein a small accessory hanging ring is provided on a part of the main body. 5

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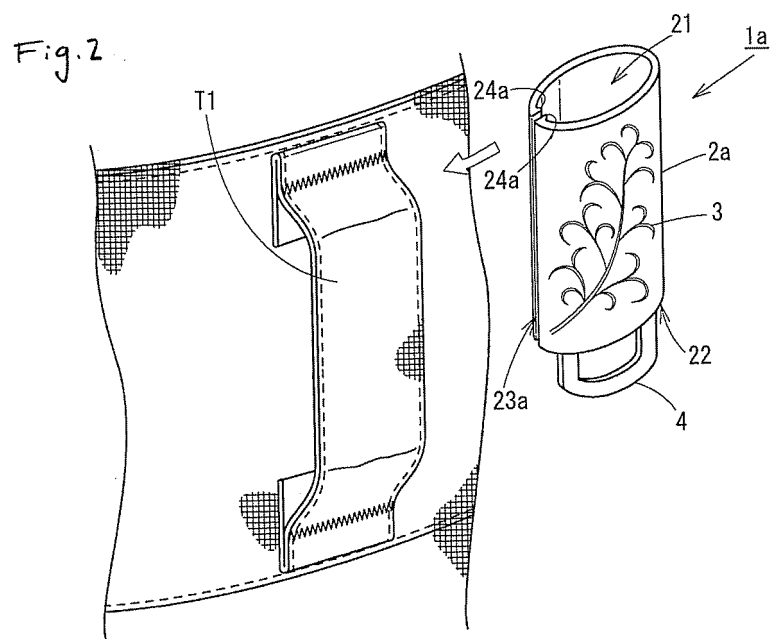
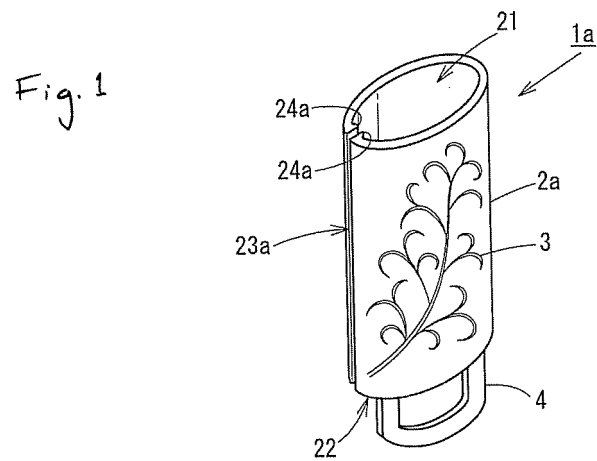


Fig. 3

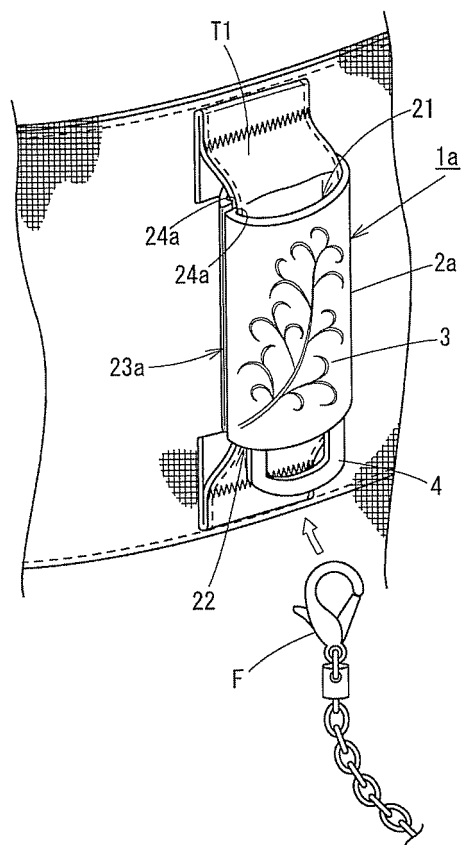


Fig. 4

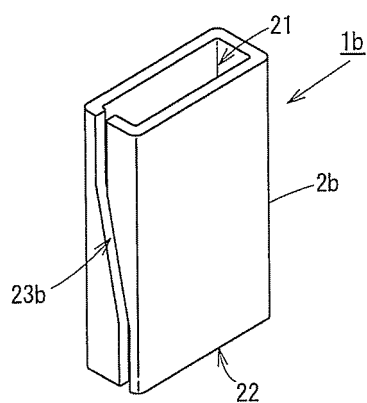


Fig. 5

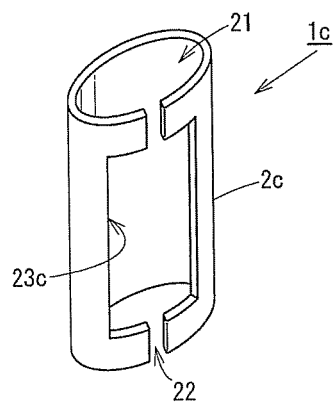


Fig. 6

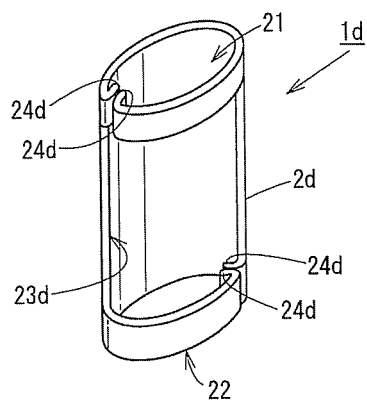


Fig. 7

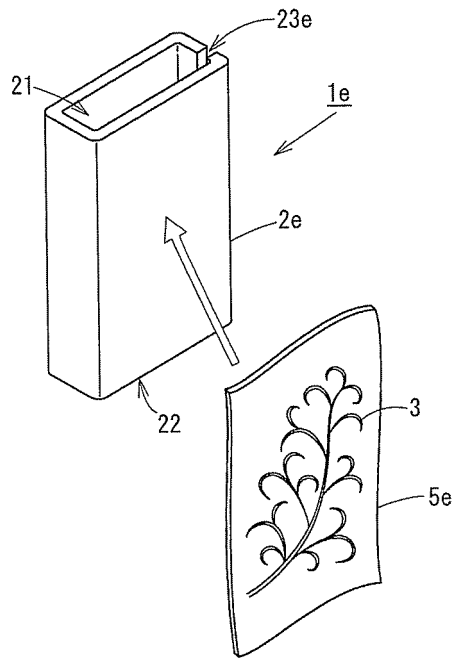


Fig. 8

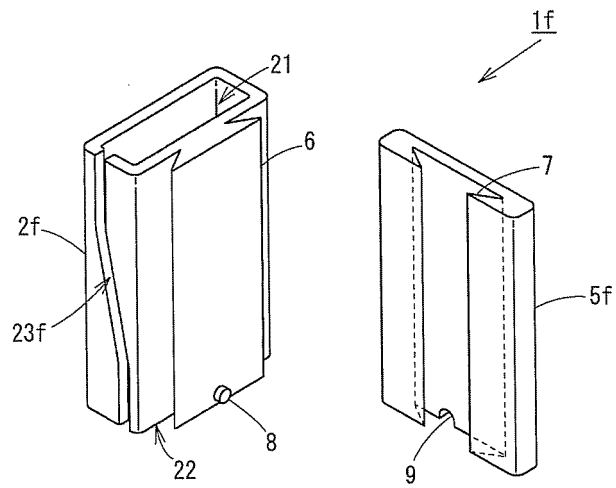


Fig. 9

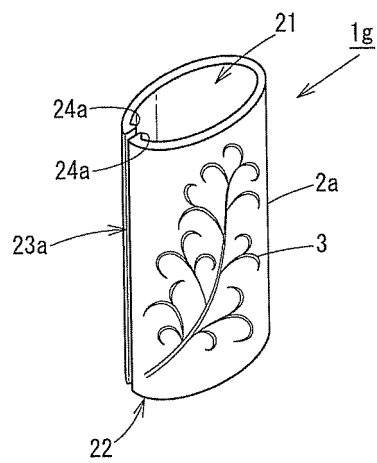
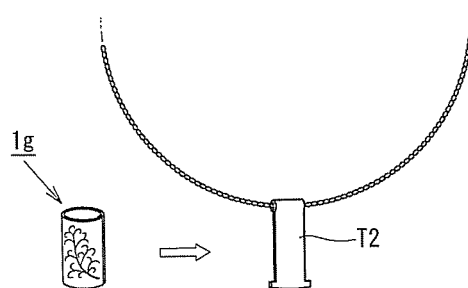
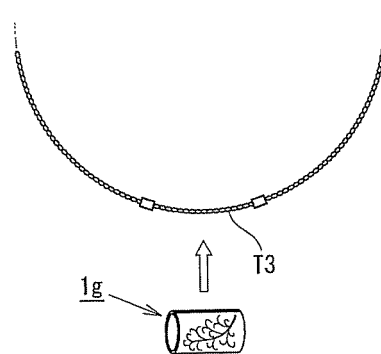


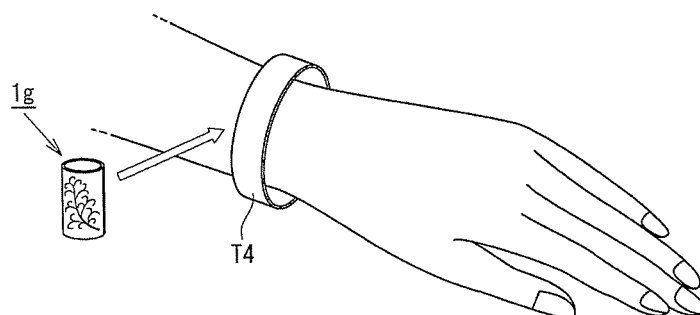
Fig. 10
(a)



(b)



(c)



INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2006/316324

A. CLASSIFICATION OF SUBJECT MATTER

A44C25/00 (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)

A44C25/00

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

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2006
Kokai Jitsuyo Shinan Koho	1971-2006	Toroku Jitsuyo Shinan Koho	1994-2006

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 085893/1981 (Laid-open No. 197217/1982) (Yoshizo OISHI), 14 December, 1982 (14.12.82), Full text; Figs. 1 to 5 (Family: none)	1, 2, 5
Y		3, 4
Y	JP 3064995 U (Sakamoto Bungu Kabushiki Kaisha et al.), 06 October, 1999 (06.10.99), Full text; Figs. 1 to 5 (Family: none)	3

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

* Special categories of cited documents:

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Date of the actual completion of the international search
04 September, 2006 (04.09.06)Date of mailing of the international search report
12 September, 2006 (12.09.06)Name and mailing address of the ISA/
Japanese Patent Office

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2006/316324

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 05-070311 U (Yasukazu MORITA) , 24 September, 1993 (24.09.93) , Full text; Figs. 1 to 4 (Family: none)	4

Form PCT/ISA/210 (continuation of second sheet) (April 2005)

REFERENCES CITED IN THE DESCRIPTION

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Patent documents cited in the description

- JP 2004215894 A [0003]