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Remarks:

Amended claims in accordance with Rule 137(2) EPC.

(54) **HANGTAG**

(57) A hangtag includes a foldable flap(20) and a rubber ring girdling around at least one pore (21) of the foldable flap (20), the rubber ring having a connecting element (12) shaped into column, a hanging portion (11) and a mounting portion (13) being individually deployed on the opposite ends of the connecting element(12), the hanging portion (11) and the connecting element (12) passing through the pore (21) and the mounting portion (13) which leads the mounting portion (13) to tie a knot; in such a way that the user may easily turn around the hangtag and spread out the foldable flap (20) for reading.

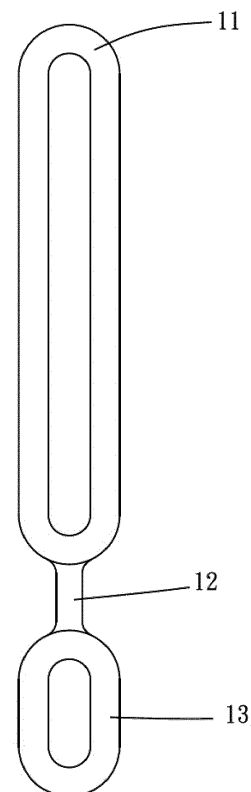


Fig. 1

Description

BACKGROUND OF THE INVENTION

1. Field of the Invention

[0001] This invention relates to a hangtag; in particular to a hangtag which has rotatable and foldable advantages benefiting the user to read the foldable flap.

2. Description of the Related Art

[0002] Hangtag, as an adjunct to the merchandise specifying product information, is known to have a connecting element, such as a string or a button fixed to a flap by way of adhesive, which is devised with a simple structure for lowering producing cost. However, the connecting element is distracting when the user turn around or turn over the foldable flap for reading the information from the inner page.

SUMMARY OF THE INVENTION

[0003] The invention aims to provide the user with a hangtag which is convenient to read information.

[0004] According to above-mentioned purpose, this invention offers a hangtag having a flap and a rubber fixed on the flap, wherein the rubber ring has a connecting element shaped into column and deployed with a hanging portion and a mounting portion separate on its opposite ends. As the hanging portion and the connecting element sequentially pass through the pore and the mounting portion which leads the mounting portion to tie a knot.

[0005] Owing to its elastic property, the rubber ring may easily fit on the product, the connecting element will turn accordingly as the product rotates, and the knot tied by mounting portion hang loose or vulnerably slacken for the user to spreads out the foldable flap easier for information reading.

[0006] Besides, the aforementioned flap may be foldable and said rubber ring may fit in any pore sizes of the hangtags.

BRIEF DESCRIPTION OF THE DRAWINGS

[0007]

FIG. 1 is a schematic drawing illustrating the structure of the rubber ring.

FIG. 2 is another schematic drawing illustrating the structure of the hangtag.

FIG. 3 is another schematic drawing illustrating the embodiment of the hangtag.

FIG. 4 is another schematic drawing illustrating the embodiment of the hangtag tagging on a product.

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

[0008] FIG. 1 illustrating a rubber ring for fixing a flap 20 has a connecting element 12 shaped into column, and a hanging portion 11 and a mounting portion 13 forming closed loops individually deployed on the opposite ends of the connecting element 12. In this embodiment, the rubber ring has an integral structure, composed of the mounting portion 13 and the connecting element 12 having similar sectional profiles, and can be deformed entirely when the flap 20 rotates.

[0009] As the hanging portion 11 and the mounting portion 13 are separately used to mount on the product and the flap 20, the circumference of the hanging portion 11 is longer than that of the mounting portion 13. Nevertheless, the user may alter the measurements of these two portions 11 and 13 per the product's configurations. FIG. 2 to 4 illustrating one kind of hangtags, the flap 20 is, a sheet, deployed with a pore 21. The hanging portion 11 and the connecting element 12 sequentially pass through the pore 21 and an inner circle of the mounting portion 13 which leads the mounting portion 13 to tie a knot for fixing the flap 20.

[0010] To be more specific, that the hanging portion 11 can flexibly fit on the product 30, the connecting element 12 can gently buffer between the product 30 and the flap 20 keeping the flap 20 uncovered by the product 30. Thanks to the stretchable property, the user can read the information by pulling out the flap 20. In addition, since the connecting element 12 has an elastic column configuration, it will accordingly twist as the flap 20 is rotated by the user for reading purpose.

[0011] FIG. 3 illustrating a flap 20 in the embodiment has a foldable face 20 arranged with pores 211 and 212 overlapping when the flap 20 close up. The hanging portion 11 and the connecting element 12 sequentially pass through the overlapping pores 211 and 212 and an inner circular of the mounting portion 13 which leads the mounting portion 13 to tie a knot. Because the inner circle is girdling around the connecting element 12, and the mounting portion 13 therefore hang loose or vulnerably slacken which benefit the foldable flap 20 to be spreaded out into a right angle or a plane for the user reading information from the inner page.

[0012] FIG. 1 illustrating a still status of the rubber ring in this embodiment, a mounting portion 13 has length, the longer diameter of the oval, double or triple longer than that of the connecting element. With this structural devise, the mounting portion 13 hang loose or vulnerably slacken when bent up which benefits the foldable flap to spread out. Moreover, the mounting portion 13 has width, the shorter diameter of the oval, the same as that of the hanging portion 11, and their widths are wider than that of the connecting element 12 so as to be restrained by the connecting element 12 when tied a knot.

[0013] As the rubber ring is tied up to a lesser extent, it still has sufficient resilience for the user spreading out

the foldable flap 20 completely. Besides, the rubber ring in the embodiment can fit in any sizes of the pores 21 of the flap 20; therefore, the rubber ring of this invention is suitable for various kinds of hangtags. Furthermore, the rubber ring is embodied with a simple structure which is easy to set up and put into production and utilization.

Claims

1. A hangtag with a flap (20), comprising:
a rubber ring having a connecting element (12) shaped into column, a hanging portion (11) and a mounting portion (13) are individually deployed on the opposite ends of the connecting element (12), and said hanging portion (11) and the connecting element (12) pass through at least one pore (21) of the flap (20) and the mounting portion (13) which leads the mounting portion (13) to tie a knot.
2. A hangtag as claimed in claim 1, wherein the rubber ring has an integral structure.
3. A hangtag as claimed in claim 1, wherein the circumference of the hanging portion (11) is longer than that of the mounting portion (13).
4. A hangtag as claimed in claim 1, wherein the flap (20) has a foldable face and at least two pores (211,212) deployed at the corresponding position on the opposites of the foldable face.
5. A hangtag as claimed in claim 1, wherein the mounting portion (13) has length double to triple to that of the connecting element (12).
6. A hangtag as claimed in claim 1, wherein the hanging portion (11), the mounting portion (13) and the connecting element (12) have similar sectional profiles.
7. A hangtag as claimed in claim 1, wherein the mounting portion (13) girdles around the connecting element (12) when bent up.

Amended claims in accordance with Rule 137(2) EPC.

1. A hangtag with a flap (20), comprising:
a rubber ring having a connecting element (12) shaped into column, a hanging portion (11) and a mounting portion (13) being individually deployed on the opposite ends of the connecting element (12), wherein the mounting portion (13) is formed as closed loop,
characterized in that
the hanging portion (11) defines a closed loop

and is configured to flexibly fit on a product (30), the mounting portion (13) being configured for mounting the flap (20) by passing the hanging portion (11) and the connecting element (12) of the rubber ring through at least one pore (21) of the flap (20) and an inner open circle defined by the loop of the mounting portion (13), which leads the mounting portion (13) to tie a knot for fixing the flap (20).

2. A hangtag as claimed in claim 1, wherein the rubber ring has an integral structure.
3. A hangtag as claimed in claim 1, wherein the circumference of the hanging portion (11) is longer than that of the mounting portion (13).
4. A hangtag as claimed in claim 1, wherein the flap (20) has a foldable face and at least two pores (211,212) deployed at the corresponding position on the opposites of the foldable face,
5. A hangtag as claimed in claim 1, wherein the mounting portion (13) has a length which is double to triple of that of the connecting element (12).
6. A hangtag as claimed in claim 1, wherein the hanging portion (11), the mounting portion (13) and the connecting element (12) have similar sectional profiles.
7. A hangtag as claimed in claim 1, wherein the mounting portion (13) girdles around the connecting element (12) when bent up.

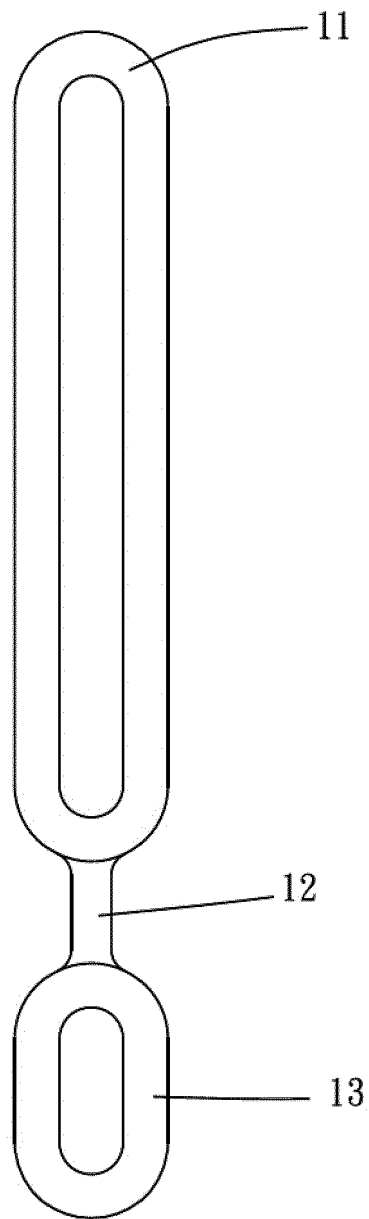


Fig. 1

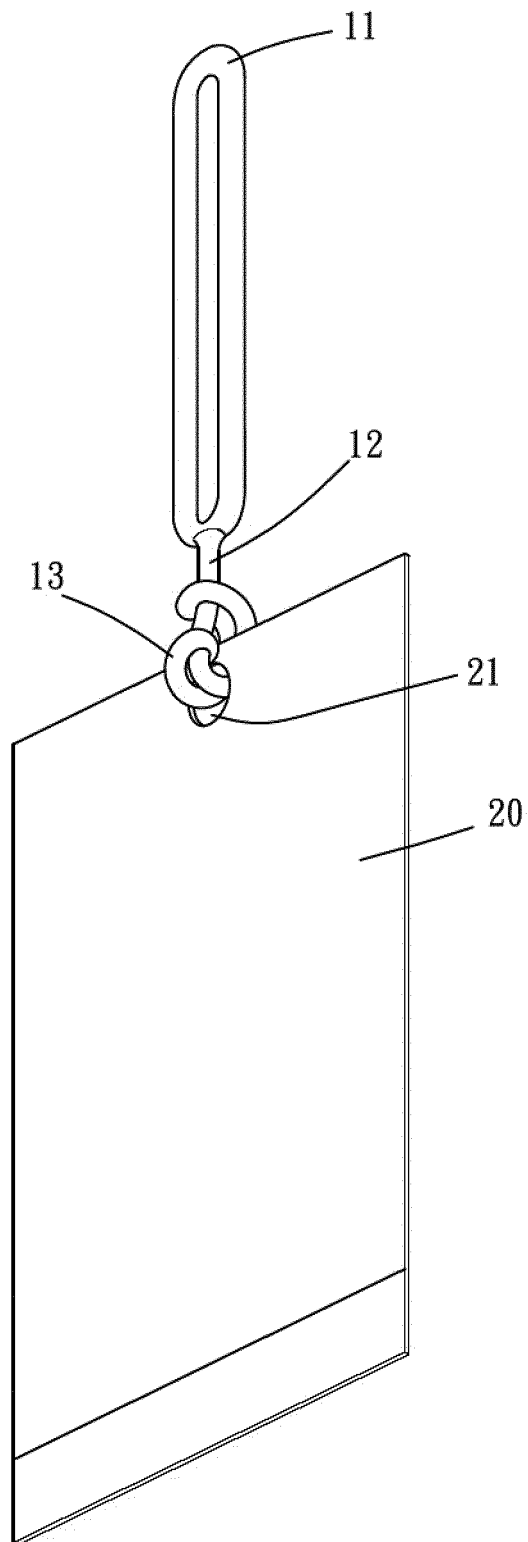


Fig. 2

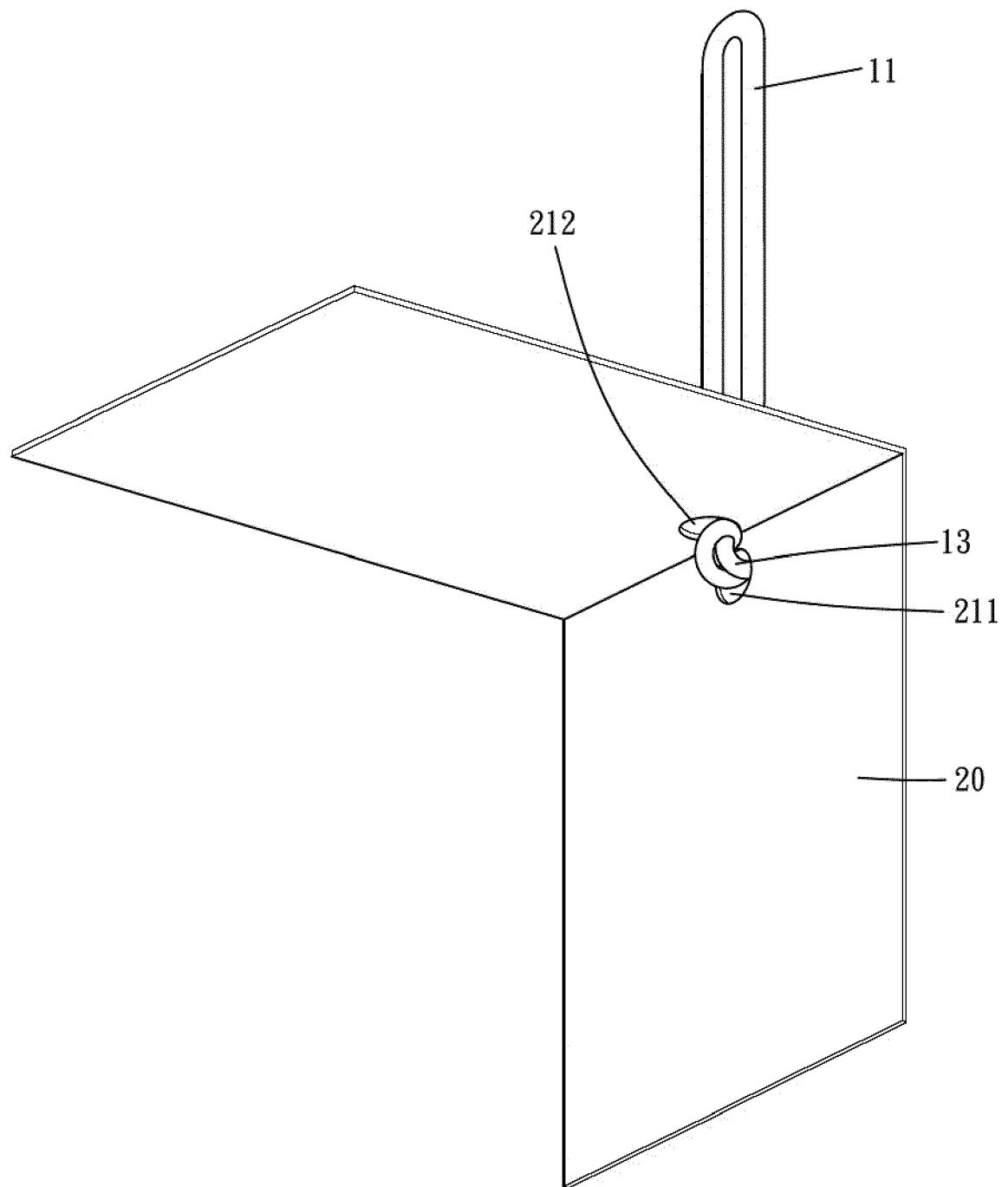


Fig. 3

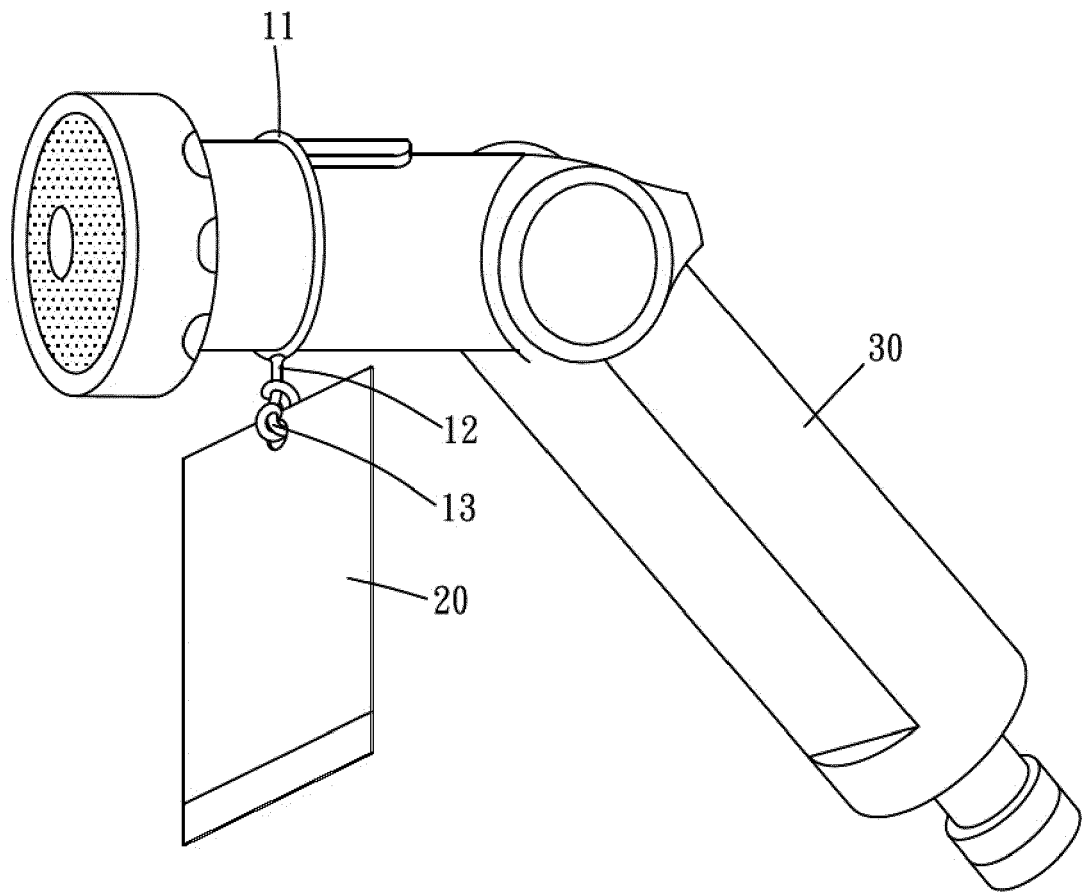


Fig. 4



EUROPEAN SEARCH REPORT

Application Number
EP 19 19 1354

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	WO 2009/073892 A1 (MICROTEK MEDICAL INC [US]) 11 June 2009 (2009-06-11) * page 8, line 3 - page 9, line 29 * * figures 4A-5 *	1-7	
A	EP 0 731 433 A1 (STOBA AG [CH]) 11 September 1996 (1996-09-11) * column 5, line 3 - line 33 * * figures 1-8 *	1-7	
			TECHNICAL FIELDS SEARCHED (IPC)
			G09F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 24 January 2020	Examiner Pantoja Conde, Ana
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 19 19 1354

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