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(71) Applicant: **Manca, Stefano**

29604 Marbella Málaga (ES)

(72) Inventor: **Manca, Stefano**

29604 Marbella Málaga (ES)

(74) Representative: **Lahidalga de Careaga, Jose Luis**
C/Arturo Soria 243 - Dupl.

28033 Madrid (ES)

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(54) **CONTAINER FOR ROLLS OF PAPER**

(57) Packaging of paper rolls, which, based on the conventional structuring of any container (1) of rolls of paper, whether kitchen or hygienic, container (1) obtained in plastic, cardboard, a mixture of both or similar, and in which a plurality of rolls of paper (2) are established, characterized in that one of the rolls (2') of paper

that includes the container, the one destined to be consumed last, includes a marking (3), a different color from the rest of the rolls or an ornamentation throughout its development, as a means of indicating in its place of use that it is the last available roll of paper.

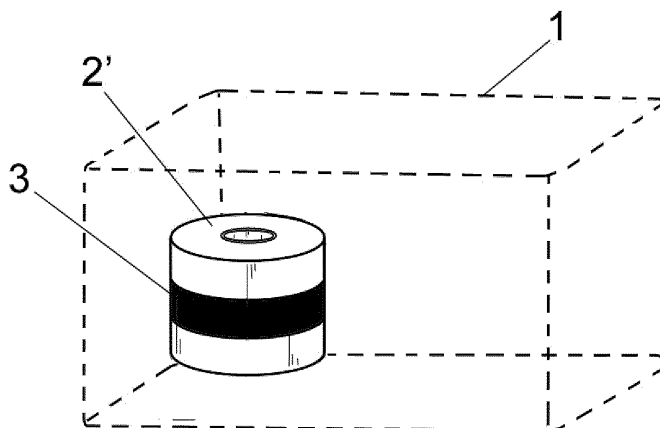


FIG. 2

Description

TECHNICAL SECTOR

[0001] The present invention relates to a container for rolls of paper, whether of toilet paper or rolls of kitchen paper.

[0002] The object of the invention is to provide a container in which the last roll of paper presents a series of markings that make it possible to show the need to replace said rolls of paper, without having to be in front of the container itself, but simply by using said roll of paper on a daily basis.

[0003] The invention has special application in homes in which a large number of people live, thus avoiding the problems of lack of communication or neglect on their part.

BACKGROUND OF THE INVENTION

[0004] As is known, paper rolls are marketed in containers in which a large number of rolls are stacked, containers that therefore have a large volume and consequently are usually stored in cabinets or in places where they go unnoticed.

[0005] This in practice means that, especially in homes where a large number of people live, when the last roll of paper is removed, the person who removed it does not warn the person who is usually in charge of buying and replacing the paper that there is the need for such replenishment, with the problems and inconveniences that this can cause.

DESCRIPTION OF THE INVENTION

[0006] The present invention solves the aforementioned problems, based on a simple but effective solution.

[0007] For this, and more specifically, starting from the conventional structuring of this type of packaging, whatever the nature, in which a plurality of rolls of paper are established, it has been foreseen that one of said rolls, which occupies a lower position in its stacking, and destined to be the last roll to be consumed, presents an ornamentation or marking destined to warn that it is the last available roll of paper, so that when it is going to be used, this situation can be noticed by all users of the same, regardless of who has placed / removed the last roll of paper, and without having to periodically check the capacity or filling status of the container.

[0008] The marking of the paper will preferably be present throughout the whole roll, so that the warning provided by it is visible especially when said roll is close to being used up.

[0009] Thus, a very efficient and economical means is achieved when it comes to both ensuring an adequate supply of paper rolls, and otherwise, avoiding carrying out certain physiological actions without ensuring the availability of alternative means.

BRIEF DESCRIPTION OF THE DRAWINGS

[0010] To complement the description that is going to be made below and with the aim of helping to better understand the characteristics of the invention, according to a preferred example of a practical embodiment thereof, a set of drawings is attached as an integral part of said description. where, for illustrative and non-limiting purposes, the following has been represented:

Figure 1.- Shows a perspective view of a paper roll container made in accordance with the object of the present invention in the initial state of consumption.

Figure 2.- Shows a view similar to the one in the previous figure, but in which it can be seen how the rolls contained within it have been extracted until there is only one roll left in said container, which presents a marking that will allow demonstrate the need to replace said rolls, when it is located in its corresponding area of use.

PREFERRED EMBODIMENT OF THE INVENTION

[0011] In view of the outlined figures, it can be seen how the container of the invention starts from the conventional structuring of any container (1) of rolls of paper, be it plastic, cardboard, mixed or similar, in which a plurality is established of rolls of paper (2) of the type that are, in the present example chosen rolls of toilet paper, stacked together, a container that will normally be kept in a closet or similar, and that therefore will go unnoticed by the inhabitants of the home in which is found.

[0012] Well, in accordance with the essence of the invention, and as shown in figure 2, it has been foreseen that one of the rolls of toilet paper, specifically the last roll (2') that is housed in said container (1) It will present a marking (3), ornamentation throughout its development, or be directly of another color, so that, as an example, it could be a longitudinal line of a certain color, without ruling out any other ornamentation, in order that when said roll is installed in the corresponding hanger, any inhabitant who uses said roll realizes that it is the last roll, without having to open the aforementioned cabinet and check the capacity of the container (1), facilitating thus the notification to all users of the roll of the urgent need to renew the container (1).

Claims

1. Packaging of rolls of paper, based on the conventional structuring of any container (1) of rolls of paper, whether kitchen or hygienic, container (1) obtained in plastic, cardboard, a mixture of both or similar, and in which a plurality of rolls of paper (2) are established, where one of the rolls (2) of paper that includes the container, the one destined to be con-

sumed last, includes a marking (3), a different color from the rest of rolls or an ornamentation throughout its development, as a means of indicating in its place of use that it is the last roll of paper available.

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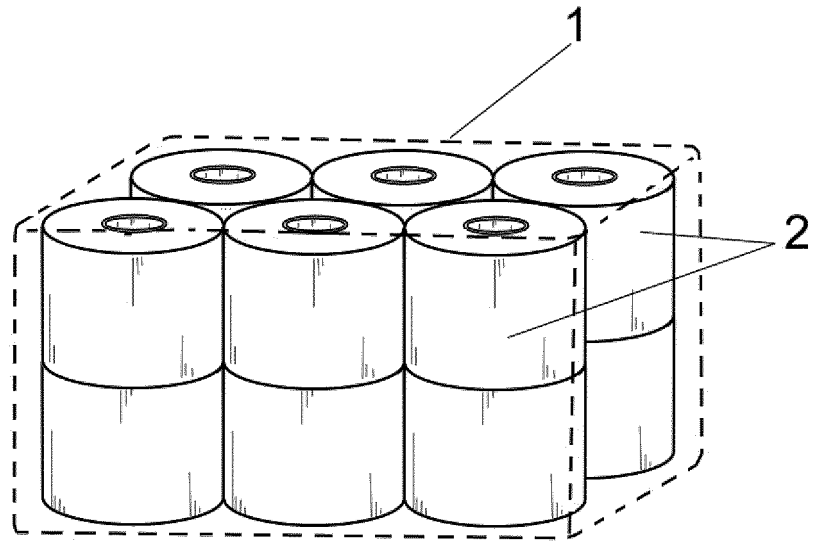


FIG. 1

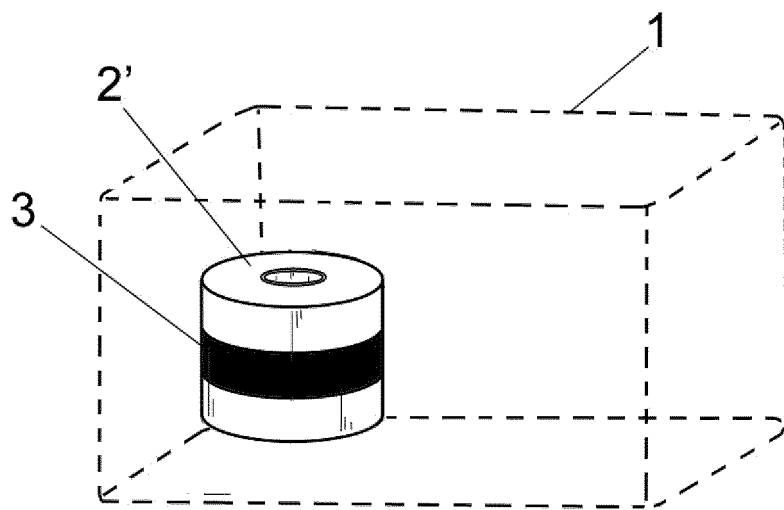


FIG. 2

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

See extra sheet

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)
B65D, A24F, A47K

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

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

EPODOC, INVENES

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 106859462 A (UNIV. XIHUA) 20/06/2017, Figure; abstract from Database EPODOC retrieved with EPOQUE	1
A	KR 20180002845U U (SHIN H.J.) 04/10/2018, Figure; abstract from Database EPODOC retrieved with EPOQUE	1
A	CN 203138310U U (LIAN) 21/08/2013, Figures; abstract from DataBase EPODOC retrieved with EPOQUE	1
A	FR 2590149 A1 (ISSALENE ET AL.) 22/05/1987, Abstract; figures	1

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance.	
"E" earlier document but published on or after the international filing date	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"O" document referring to an oral disclosure use, exhibition, or other means.	"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 documents, such combination being obvious to a person skilled in the art
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

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Name and mailing address of the ISA/

Authorized officer
F. Monge Zamorano

OFICINA ESPAÑOLA DE PATENTES Y MARCAS
Paseo de la Castellana, 75 - 28071 Madrid (España)
Facsimile No.: 91 349 53 04

Telephone No. 91 3495541

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/ES2020/070647

C (continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of documents, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MIGUEL DELIBES. "La Hoja Roja". Ed. Salvat; Colección Biblioteca Básica, Libro Rtv N° 17, 30/12/1971, Page 19, editor's footnote	1
A	US 5674803 A (DELANEY) 07/10/1997, Abstract; figures	1

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INTERNATIONAL SEARCH REPORT

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Information on patent family members

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KR20180002845U U	04.10.2018	NONE	
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CN203138310U U	21.08.2013	NONE	
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FR2590149 A1	22.05.1987	NONE	
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US5674803 A	07.10.1997	NONE	
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B65D85/52 (2006.01)

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