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(11)

EP 0 693 440 A1

(12)

EUROPEAN PATENT APPLICATION

(43) Date of publication:
24.01.1996 Bulletin 1996/04

(51) Int. Cl.⁶: **B65D 85/04**

(21) Application number: **95105147.3**

(22) Date of filing: **06.04.1995**

(84) Designated Contracting States:
**AT BE CH DE DK ES FR GB GR IE LI LU MC NL
PT SE**

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(30) Priority: **22.06.1994 IT GE940022 U**

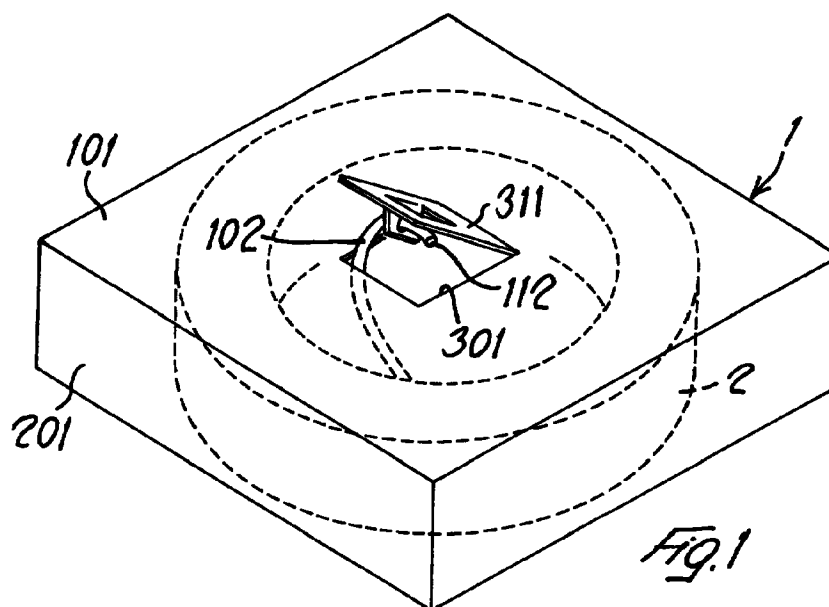
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(54) Package for flexible tubing or sheathing

(57) Package for flexible tubing (102) or sheathing and the like, consisting of a container (1) of generally rectangular parallelepipedal form for containing a roll of said flexible tubing or sheathing (102); one face (101) of said container comprises an aperture cut in the blank and

forming a flap (311) that can be shut and that is formed by detaching three sides of said flap (311) from said face (101), and in that a tab (331) containing a hole for the insertion of one end (112) of the rolled flexible tubing (102) or sheathing is cut in the middle of said flap (311).



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Description

The present model relates to a package for flexible tubing or sheathing or the like, especially tubing, sheathing or wires for the installation of electrical systems.

Flexible tubing and sheathing are usually packed in cardboard boxes or cartons or wound in rolls and secured in some way, or wound in rolls and then packed in cardboard boxes. One problem with known packages is that it is often difficult to find the end of the roll inside the container, making for difficulty in the use of the tubing or sheathing. Attempts to solve this problem by providing holes or slots in the container of the roll through which the end of the roll can be fed have been made. However, this approach still presents problems inasmuch as the end may drop back inside the container and cannot then be found without destroying the actual package; furthermore, this arrangement also creates problems for the manufacturer and retailer from the point of view of storing the material, because the ends projecting out of the packages make for irregular package shapes; and moreover the ends may be broken or damaged while in store.

The object of the model is to provide a package which will enable the end of a roll of flexible tubing or sheathing contained inside the package to be conveniently and quickly found, the external shape of the package at the same time being easily storable.

The subject of the present model is therefore a package for flexible tubing or sheathing and the like, consisting of a container of generally rectangular parallelepipedal form for containing a roll of flexible tubing or sheathing, the package being characterized in that one face of said container comprises an aperture cut in the blank and forming a flap that can be shut and that is cut from that face of the container and in that three sides of a tab containing a central hole for the insertion and retention of one end of the rolled flexible tubing or sheathing is cut into said flap, said tab being bent towards the interior of the package.

Further advantages and features will be apparent from the following detailed description of one embodiment of the present model. This description is provided purely by way of a non-restricting example and refers to the accompanying drawings in which:

Figure 1 is a perspective view of a package for flexible tubing or sheathing according to the present model; and

Figure 2 is a detail from Figure 1 on an enlarged scale.

In Figure 1, the numeral 1 denotes the packaging container according to the present model. This container 1 is a cardboard or similar package in the form of a rectangular parallelepiped having a square base and containing the approximately circular roll 2 of flexible tubing 102. The top face 101 of the container 1 contains in its centre an aperture 301 formed by detaching the three pre-cut sides of the flap 311 from said face 101. In the

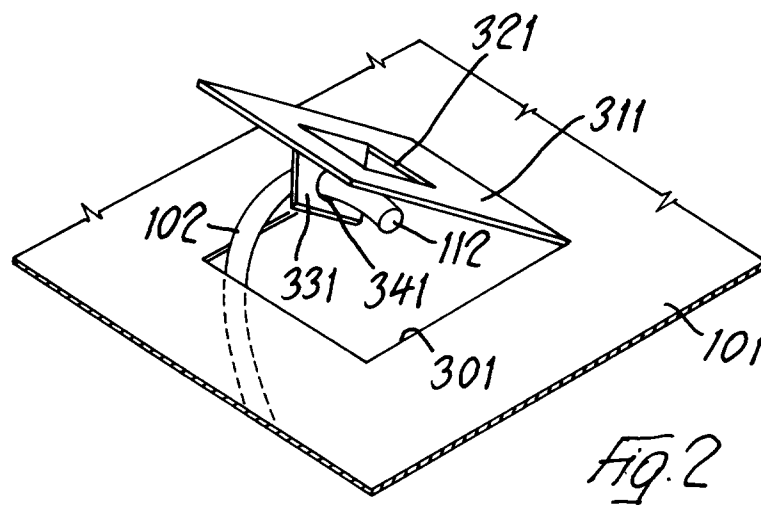
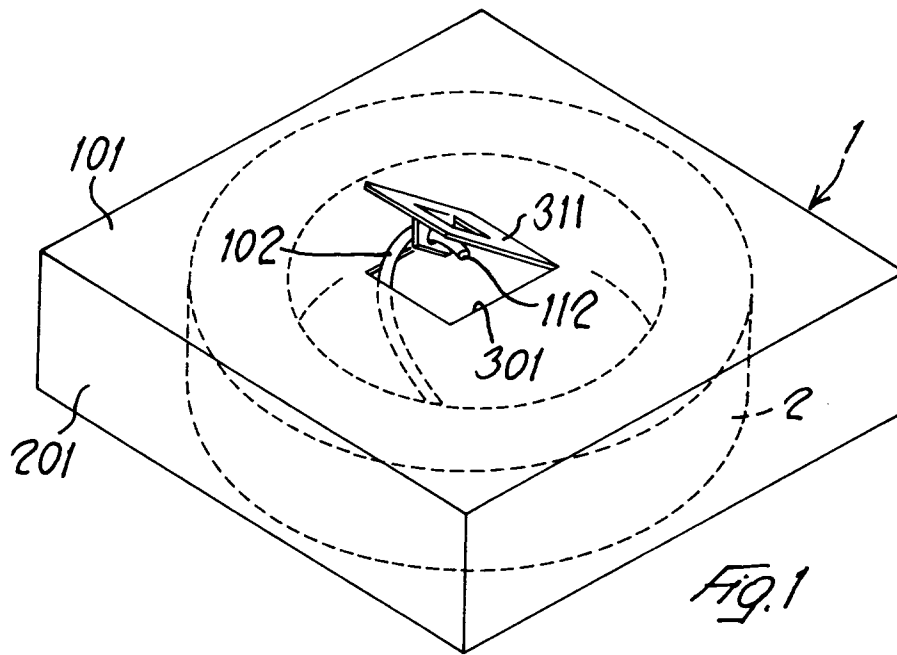
centre of this flap 311 is another aperture 321 (see Fig. 2) produced by detaching the tab 331, which tab contains a through hole 341 in which to retain the inserted end 112 of the tubing 102.

The package according to the model is used as follows: during the packaging process, the package is prepared with the flexible tubing or sheathing inserted through the hole 341 of the tab 331, with said tab pointing into the interior of the container 1. For use, the user will raise the flap 311 by inserting a finger through the aperture 321, revealing the end 112 of the tubing 102 which can then easily be taken hold of. The user can draw it out of the hole 341 of the tab 331 and cut off the required length, after which the end 112 of the tubing 102 will be passed back through the hole 341 of the tab 331.

In this way, not only does the user have a package in which the end of a roll of flexible tubing or sheathing or the like can quickly be found, but also the retailer can offer the user the above service while yet having packages of regular shape that creates no storage problems, and that eliminates the possibility of breakage to the tubing or sheathing owing to the fact that the latter is not left trailing outside the package.

Claims

1. Package for flexible tubing or sheathing and the like, consisting of a container of generally rectangular parallelepipedal form for containing a roll of said flexible tubing or sheathing, the package being characterized in that one face of said container comprises an aperture containing a flap that can be shut and that is formed by detaching three sides of said flap from said face, and in that a tab containing a hole for the insertion of one end of the rolled flexible tubing or sheathing is cut in the middle of said flap.
2. Package according to Claim 1, characterized in that said container is a rectangular parallelepiped having a square base and in that said aperture containing the flap is formed in the centre of one of the two square bases of said container.





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EUROPEAN SEARCH REPORT

Application Number
EP 95 10 5147

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	US-A-3 150 769 (COHN) * column 3, line 6 - line 26; figures 1-4 * ---	1	B65D85/04
A	US-A-4 274 607 (PRIEST) * figures 1,3-6 * ---	1	
A	GB-A-1 079 491 (ALF COOKE LTD.) * figures 8,9 * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) B65D B65H
Place of search THE HAGUE		Date of completion of the search 18 September 1995	Examiner Berrington, N
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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