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(54) Method and equipment for making packaging of unlimited length and article obtained

(57) A method for making packaging of unlimited length, the corresponding equipment and continuous strip of corrugated cardboard packaging thus obtained.

This consists of a method by means of which a longitudinal slit (13) is made along the whole length of a roll or coil of corrugated cardboard (1) enabling it to be folded after separating a portion from the roll of suitable length, and possibly some cuts and cutting lines; the device for producing the slit or groove consists of a pulling item made up, for example, of two adjacent rollers (2,3) in line and the actual slit (13) itself is made by the pressure of

rings (9) laid out in a fixed or moveable fashion on a roller (8) aligned with another (7) which is used to support this, with cutter holding rollers when cuts and cutting lines have to be made, as well as the corresponding means for length control between cutting cycles. The continuous packing strip has longitudinal slots, and can have transverse cutting lines and longitudinal cuts in both directions starting from said cutting lines.

For application in handling rolls for forming boxes or packing.

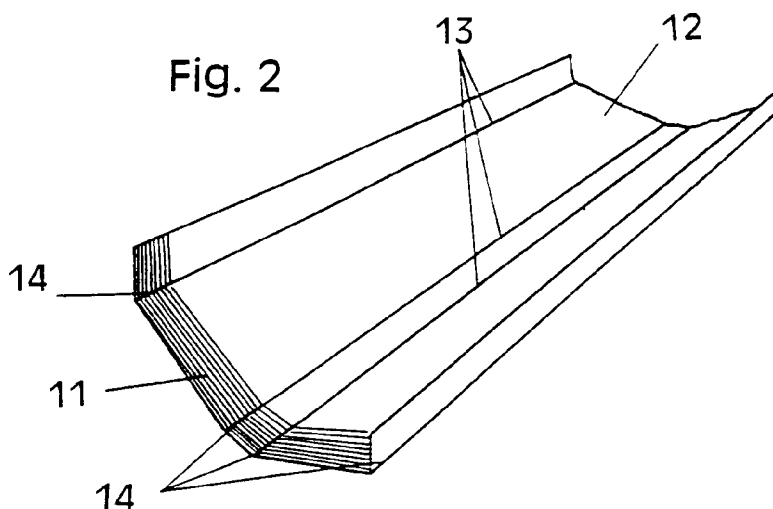


Fig. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 95 56 0002

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)
X	US-A-3 844 201 (EGGERT R ET AL) 29 October 1974 * column 2, paragraph 2 * * column 30, last paragraph; figure 33 * * column 32, line 36 - line 42 * ---	1-8	B31B3/00 B31B1/25 B31B1/16
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A	US-A-5 042 657 (DUNN JEFFREY S) 27 August 1991 ---		
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A	US-A-3 880 056 (DOHNALIK JOSEPH J) 29 April 1975 -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) B31B B65D B65B B31F
Place of search THE HAGUE		Date of completion of the search 3 April 1996	Examiner Pipping, L
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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