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(72) Inventor: **Bates, Aaron
Marietta
GA 30066 (US)**

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(74) Representative: **Hepworth, John Malcolm
HLBBshaw
Bloxam Court
Corporation Street
Rugby,
Warwickshire CV21 2DU (GB)**

(62) Document number(s) of the earlier application(s) in
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(71) Applicant: **MeadWestvaco Packaging Systems
LLC
Stamford,
Connecticut 06905 (US)**

(54) **Carton with access dispenser**

(57) A carton (10,110) for cylindrical articles, such as cans, comprises a generally tubular structure formed from a top wall (62,162), a bottom wall (68,168a,168b) and a pair of side walls (66,166,64,164) connecting together the top and bottom wall, and an end wall (70) at each end of the carton which closes the ends of the tubular structure to secure the articles therein. At least one end of the carton (10,110) has access means for removal of the carton contents. The access means comprises an

upper portion of an end wall, and adjacent, integral portions of the top and side walls. These portions can be divorced as a unit from that end of the carton to form a removable trough (20,120). The extent of the trough provided by the upper portion of the end wall is significantly greater than the remaining part of that end wall which provides a stopper wall (80,180) to restrain egress of the lower row of articles from the carton whereby access for removal of the endmost articles, when present, is facilitated.

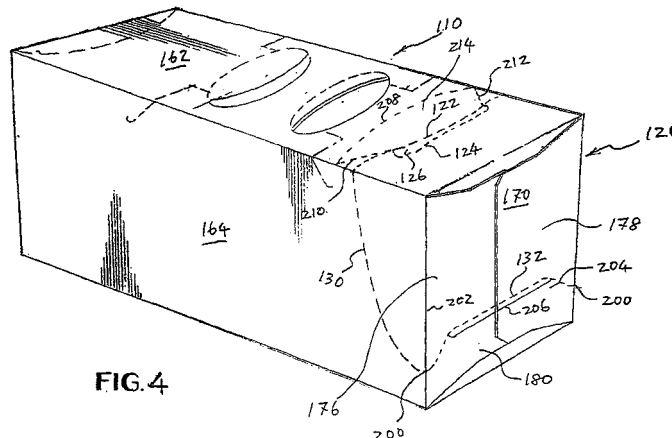


FIG. 4



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 85 14 718 U (HERZBERGER PAPIERFABRIK LUDWIG OSTHUSHENRICH GMBH & CO KG) 27 June 1985 (1985-06-27) * page 2, line 27 - page 3, line 13; figures 1,2 *	1-13	B65D5/54 B65D5/72
X	----- US 5 031 825 A (ROMAGNOLI ANDREA) 16 July 1991 (1991-07-16) * abstract; figure 7A *	1-13	
X	----- US 3 265 283 A (FARQUHAR MELVILLE T) 9 August 1966 (1966-08-09) * column 2, line 17 - line 55; figures 2,6,7 *	1-13	
A	----- US 3 263 861 A (JAMES CARR HAROLD) 2 August 1966 (1966-08-02) * column 4, line 1 - line 29; figures 5,6,9 *	5,8	
A	----- US 6 105 854 A (COOPER LEONARD MICHAEL ET AL) 22 August 2000 (2000-08-22) * abstract; figure 4 *	1-13	TECHNICAL FIELDS SEARCHED (IPC) B65D
A	----- US 5 878 947 A (HOY RICHARD W ET AL) 9 March 1999 (1999-03-09) * column 1, lines 45-52; figures 1,2 * * column 3, line 11 - line 19 *	1-13	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 8 February 2006	Examiner Segerer, H
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			

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

EP 05 02 1006

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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08-02-2006

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