

(57) Abstract: A carton has a multi-ply configuration formed by overlying a primary blank with one or more reinforcing blanks. A separable section can be formed in one or more side panels of the carton to allow for removal of articles from the carton.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2008/071307**A. CLASSIFICATION OF SUBJECT MATTER*****B65D 5/02(2006.01)i, B65D 5/62(2006.01)i***

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)

IPC8: B65D 5/02, B65D 5/62

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

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and applications for Utility models since 1975

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

eKIPASS(KIPO internal) & carton, blank, reinforce*, flap, tear, dispense and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5386937 A (Darwin L. CRAWORD) 07 February 1995 See column 4, line 46 - column 5, line 3 and figures 1,2.	1-42
Y	US 4946093 A (STEPHEN E. MOORMAN) 07 August 1990 See column 3, lines 26-29; column 4, lines 7-11; and figure 3.	1-42
Y	US 6997316 B2 (ROBERT L. SUTHERLAND) 14 February 2006 See column 3, lines 41-51 and figure 3.	2-7, 20, 22-27, 40-42



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

"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

"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

"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 such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2008/071307

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5386937 A	07.02.1995	None	
US 4946093 A	07.08.1990	CA 1330554 C DD 299287 A5 DE 69010809 D1 EP 0417947 A1 EP 0417947 B1 IE 903297 A1 JP 03-187833 A NO 903962 D0 NO 903962 A US 5121877	05.07.1994 09.04.1992 25.08.1994 20.03.1991 20.07.1994 10.04.1991 15.08.1991 11.09.1990 13.03.1991 16.06.1992
US 6997316 B2	14.02.2006	US 7367453 US 2004-188300 A1	06.05.2008 30.09.2004