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DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,  
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ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,  
MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM,  
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ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

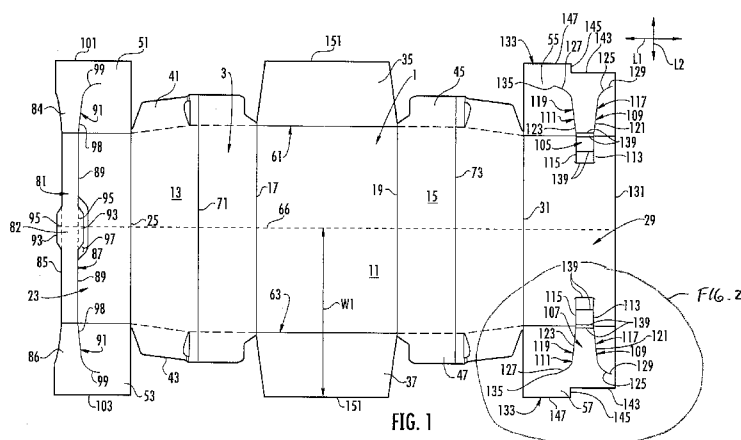
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

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(54) Title: CARTON WITH HANDLE



(57) Abstract: A carton for containing a plurality of articles. The carton comprises a first top panel, a second top panel, a bottom panel, a first side panel, and a second side panel. A handle comprises a first handle panel and a second handle panel. The first handle panel comprises a central portion in the top panel and an end portion in a first top end flap. The second handle panel comprises a first portion in the second top panel and a second portion in a second top end flap. The central portion of the first handle panel is attached to the first portion of the second handle panel and the end portion of the first handle panel is attached to the second portion of the second handle panel.

WO 2010/099163 A3

## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2010/025177****A. CLASSIFICATION OF SUBJECT MATTER***B65D 71/28(2006.01)i, B65D 5/46(2006.01)i, B65D 71/34(2006.01)i, B65D 5/54(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)

B65D 71/28; B65D 5/46; B65D 5/465; B65D 5/468

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

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) &amp; Keywords: carton, handle, strap, reinforce

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6131803 A1 (JAMES R. OLIFF et al.) 17 October 2000 See Figure 3 and Column 2 Line 28 - Column 3 Line 23.	1-33
A	US 5992733 A1 (JEAN-MANUEL GOMES) 30 November 1999 See Figure 2 and Column 2 Line 13 - Column 3 Line 7.	1-33
A	EP 0473266 A1 (THE MEAD CORPORATION) 04 March 1992 See Figure 1 and Column 2 Line 12 - Column 3 Line 11.	1-33

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"&amp;" 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

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**PCT/US2010/025177**

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