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BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
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[Continued on next page]

- (54) Title: RETAIL READY CONTAINER AND METHOD OF DEPLOYING SAME

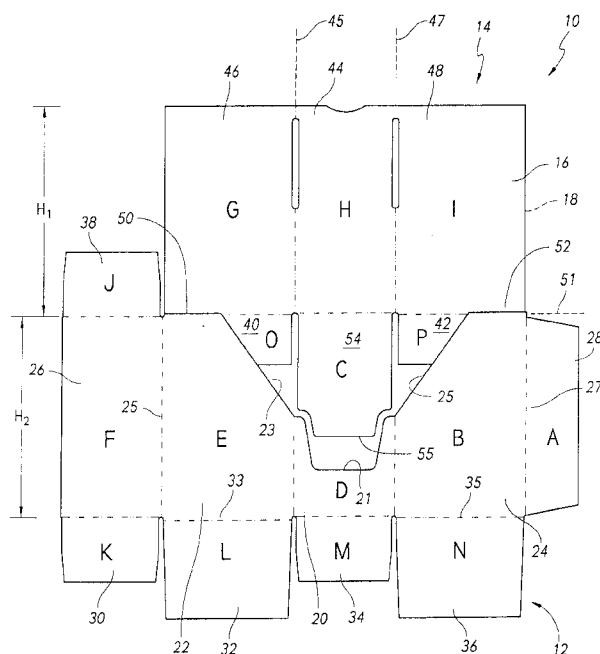


FIG. 1

- (57) Abstract: A retail ready container assembled from a single container blank having a container body portion and a protective cover portion is disclosed along with a method of assembling the same. The container body portion includes a front container body panel, a left side container body panel and a right side container body panel. The protective cover portion includes a front cover panel, a left side cover panel and a right side cover panel. The left side cover panel is frangibly attached to the left side container body panel and the right side cover panel is frangibly attached to the right side container body panel. The container blank includes a finished side and an unfinished side. The container in the assembled state is configured so that the finished sides of the left and right side cover panels are respectively positioned adjacent to and opposed from the respective finished sides of the left and right side container body panels. The container is deployed in a retail environment by lifting the protective cover portion upwardly with respect to the container body portion in a pivotal movement, at least partially tearing the frangible connections between the respective container body panels and cover panels.



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

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

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

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

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 456 335 A (SCA PACKAGING LTD [GB]) 15 July 2009 (2009-07-15)	1-22,31, 34-40, 42-50
Y	page 9, line 4 - page 15, line 28; figures 1-2E	23-30, 32,33, 41,51-54
Y	----- WO 2010/080951 A2 (GRAPHIC PACKAGING INT INC [US]; FITZWATER KELLY R [US]) 15 July 2010 (2010-07-15) paragraph [0036]; figures 1-9 ----- -/-	23-30, 32,33, 41,51-54

☒ 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

"E" earlier application or patent but published on or after the international filing date

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Date of the actual completion of the international search

17 June 2013

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INTERNATIONAL SEARCH REPORT

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 450 245 A (DS SMITH PACKAGING LTD [GB]) 17 December 2008 (2008-12-17) paragraph [0020] - paragraph [0028]; figures 1-8 -----	1-5, 7-15, 17-22, 31, 34-40, 42-50
X	GB 2 464 159 A (DS SMITH PACKAGING LTD [GB]) 14 April 2010 (2010-04-14) page 4, paragraph 4 - page 6, paragraph 4; figures 1-6 -----	1,4,5, 7-11, 13-15, 17-22, 48-50
X	GB 2 419 345 A (SCA PACKAGING LTD [GB]) 26 April 2006 (2006-04-26) -----	1-22,31, 34-40, 42-50
A	page 4, line 6 - page 5, line 34; figures 1-6 -----	23-30, 51-54
X	FR 2 899 566 A1 (SMURFIT KAPPA FRANCE SAS SOC P [FR] SMURFIT KAPPA FRANCE SAS [FR]) 12 October 2007 (2007-10-12)	1-10
A	page 6, lines 21-26 page 8, lines 19-28; figures 1-8 -----	11,48
X	EP 1 524 203 A2 (DS SMITH UK LTD [GB]) 20 April 2005 (2005-04-20) paragraph [0023] - paragraph [0036]; figures 1-2 -----	1,2,4-6, 10-12, 14-16, 22,48-50
X	EP 0 763 473 A1 (SMITH DAVID S PACKAGING [GB]) 19 March 1997 (1997-03-19) column 10, line 33 - column 13, line 6; figures 1-11 -----	31, 34-40, 42-47
A	US 2 536 990 A (WILLIAMSON MARSHALL I) 2 January 1951 (1951-01-02) column 2, line 16 - column 3, line 73; figures 1-11 -----	24,51

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/065805

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-22, 48-50

A container blank, comprising:
a container body portion comprising a front container body panel, a left side container body panel, a right side container body panel, a rear container body panel and at least one bottom container body panel, and a cover portion comprising a front cover panel, a left side cover panel and a right side cover panel, wherein the left side cover panel is frangibly attached to the left side container body panel and wherein the right side cover panel is frangibly attached to the right side container body panel; retail ready container and method of deploying the retail ready container.

2. claims: 23-30, 51-54

A retail ready container, comprising:
a container body portion and a protective cover portion that are fabricated from a common container blank having a finished side surface and a unfinished side surface; the container body portion having a front container body panel, a left side container body panel, a right side container body panel, a rear container body panel and at least one bottom container body panel; the protective cover portion having a left side cover panel, a right side cover panel and a front cover panel that is integral with the left and right side cover panels; and wherein the finished side surfaces of the left and right side cover panels are positioned so as to be substantially adjacent to and opposed from the respective finished side surfaces of the left and right side container body panels when the retail ready container is assembled; and method of deploying a retail ready container.

3. claims: 31-39

A method of deploying a retail ready container, comprising steps of:
providing a container blank having a front container body panel, a left side container body panel, a right side container body panel, a rear container body panel, at least one bottom container body panel, a left side cover panel, a right side cover panel and a front cover panel; folding over the container blank so that the front cover panel is juxtaposed with the front container body panel, the left side cover panel is juxtaposed with the left side container body panel and the right side cover panel is juxtaposed with the right side container body panel; and assembling the folded container blank into a container assembly having a retail ready container body portion and a protective cover.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

4. claims: 40-47

A method of deploying a retail ready container, comprising steps of:
providing a container blank having a front container body panel, a left side container body panel, a right side container body panel, a rear container body panel, at least one bottom container body panel, a left side cover panel, a right side cover panel and a front cover panel; folding the container blank so that the front cover panel at least partially covers the front container body panel, the left side cover panel at least partially covers the left side container body panel and the right side cover panel at least partially covers the right side container body panel; and assembling the folded container blank into a container assembly having a retail ready container body portion and a protective cover.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2012/065805

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2456335	A	15-07-2009	NONE
WO 2010080951	A2	15-07-2010	US 2011272457 A1 10-11-2011 WO 2010080951 A2 15-07-2010
GB 2450245	A	17-12-2008	NONE
GB 2464159	A	14-04-2010	NONE
GB 2419345	A	26-04-2006	GB 2419345 A 26-04-2006 GB 2419347 A 26-04-2006
FR 2899566	A1	12-10-2007	NONE
EP 1524203	A2	20-04-2005	NONE
EP 0763473	A1	19-03-1997	DE 69603237 D1 19-08-1999 DE 69603237 T2 27-01-2000 EP 0763473 A1 19-03-1997 GB 2305163 A 02-04-1997 US 5842576 A 01-12-1998
US 2536990	A	02-01-1951	NONE