## (12)

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(71) Applicant: MeadWestvaco Packaging Systems

LLC

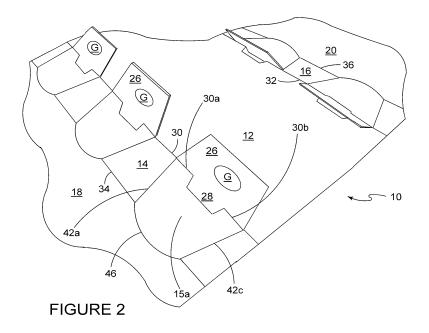
Glen Allen, VA 23060 (US)

- (72) Inventor: Le Bras, Phillippe 36000 Chateauroux (FR)
- (74) Representative: Baldwin, Mark Coulson & Associates 1st Floor Suite 5 Newbold Road Rugby Warwickshire CV21 2LQ (GB)

#### (54) Carton and blank therefor

(57) A carton for packaging articles (A), which carton comprises a bottom panel (12) hinged to a side panel (18) about a fold line (30), defined within at least of portion of which side panel is a primary tab, which primary tab (26) is hinged to the bottom panel by said fold line, and which primary tab is folded inwardly of the carton so as

to become interposed between some portion of the bottom panel and a base portion of an article (A) that is loaded into the carton, wherein adhesive material (G) is applied to a surface of the primary tab, which surface is in face contacting relation with said base portion, and which adhesive material serves to secure that article within the carton.





# **EUROPEAN SEARCH REPORT**

Application Number EP 08 10 0979

| 1                              | DOCUMENTS CONSID  |                                    |  |   | 01.4001510.5                               |
|--------------------------------|---|------------------------------------|--|---|--|
| Category                       | Citation of document with ir<br>of relevant passa   |                                    | opriate,   | Relevant<br>to claim                                    | CLASSIFICATION OF THE<br>APPLICATION (IPC) |
| Υ                              | WO 97/28059 A (RIVE<br>RIVERWOOD INT LTD [<br>7 August 1997 (1997<br>* page 7, line 5 -   | GB]; MUELLER<br>-08-07)            | ROLF [DE])   | 1,2,<br>9-12,<br>17-21                                  | INV.<br>B65D71/20                          |
| Υ                              | WO 01/07335 A (KAPP<br>GURP PAULUS MARIA V<br>1 February 2001 (20<br>* page 2, line 3 -<br>* page 9, line 26 -  | AN [NL])<br>01-02-01)<br>line 11 * |  | 1,2,<br>9-12,<br>17-21                                  |  |
| A                              | US 3 541 757 A (BER<br>24 November 1970 (1  |                                    | ) L)   | 1,2,<br>9-12,<br>17-21                                  |  |
|                                | * column 3, line 45 figure 1 *  | - column 4,                        | line 3;  | 17-21   |  |
|                                |   |                                    |  |   |  |
|                                |   |                                    |  |   | TECHNICAL FIELDS<br>SEARCHED (IPC)         |
|                                |   |                                    |  |   | B65D                                       |
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|                                | -The present search report has t  |                                    |  |   |  |
|                                | Place of search   |                                    | oletion of the search  |   | Examiner                                   |
|                                | Munich  | 6 May                              | 2008   | Ves   | terholm, Mika                              |
| X : parti<br>Y : parti<br>docu | ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anoth unent of the same category inological background | ner                                | T : theory or principle E : earlier patent doc after the filing date D : document cited in L : document cited fo | ument, but publis<br>the application<br>r other reasons |  |
| O:non                          | -written disclosure<br>rmediate document  |                                    | & : member of the sa<br>document   |   |  |

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Application Number

EP 08 10 0979

| CLAIMS INCURRING FEES  |
|--|
| The present European patent application comprised at the time of filling claims for which payment was due.   |
| Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):                                |
| No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.  |
| LACK OF UNITY OF INVENTION   |
| The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:  |
| see sheet B  |
| All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.   |
| As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.  |
| Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims: |
| None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:  See annex             |
| The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).  |



# LACK OF UNITY OF INVENTION SHEET B

**Application Number** EP 08 10 0979

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1,2,9-12,17-21

Carton which prevents the relative movement between the articles and the carton.  $\,$ 

2. claims: 3-8,13-16

Carton which facilitates the folding of flaps.

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

EP 08 10 0979

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

06-05-2008

| Patent document cited in search report |   | Publication date | Patent family<br>member(s)               |   |   | Publication date   |
|--|---|------------------|--|---|---|--|
| 0 9728059                              | A | 07-08-1997       | AU AU BR CA DE DE DE DE S JP NZ US US ZA | 712494<br>1394897<br>9707316<br>2243364<br>69706402<br>69713632<br>69713632<br>0879186<br>2174786<br>2159828<br>2000503945<br>325441<br>6158586<br>6295789<br>9700499 | A<br>A<br>A1<br>D1<br>T2<br>D1<br>T2<br>A1<br>T3<br>T3<br>T<br>A<br>A<br>B1 | 11-11-199<br>22-08-199<br>23-11-199<br>07-08-199<br>04-10-200<br>04-07-200<br>01-08-200<br>21-11-200<br>25-11-199<br>16-10-200<br>04-04-200<br>29-11-199<br>12-12-200<br>01-08-199 |
| 0 0107335                              | Α | 01-02-2001       | AT<br>AU<br>DE<br>DE<br>EP<br>NL         | 268724<br>6323700<br>60011434<br>60011434<br>1200316<br>1012726   | A<br>D1<br>T2<br>A1   | 15-06-200<br>13-02-200<br>15-07-200<br>07-07-200<br>02-05-200<br>30-01-200   |
| S 3541757                              | Α | 24-11-1970       | DE<br>GB                                 | 1900393<br>1250799  |   | 24-07-196<br>20-10-197   |

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