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(72) Inventors:  
• **Glover, Andrew**  
**Launceston, Cornwall PL15 8DW (GB)**  
• **William, Lee**  
**Launceston, Cornwall PL15 9LE (GB)**

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(74) Representative: **Hanson, William Bennett**  
**J.Y. & G.W. Johnson,**  
**Kingsbourne House,**  
**229-231 High Holborn**  
**London WC1V 7DP (GB)**

(71) Applicant: **DS Smith (UK) Limited**  
**Launceston, Cornwall PL15 9HN (GB)**

(54) **A packing carton**

(57) A packing carton comprises an outer generally parallelepipedic case and an inner layer (1, 2), the outer case and inner layer both formed from stiff but foldable board material, wherein portions of the inner layer act as spacers maintaining a space between the outer case and the inner layer (1, 2). This space preferably extends around the inside of the four sides of the outer case which are intended to be vertical, and may also extend inside a base of the outer case and/or inside a lid thereof. Thus, an impact absorbing buffer or "crumple zone" is provided so that a can and its contents can be protected from impacts. A set of blanks for forming the carton, comprising two slotted inner blanks (1, 2) and an outer blank, is also disclosed.

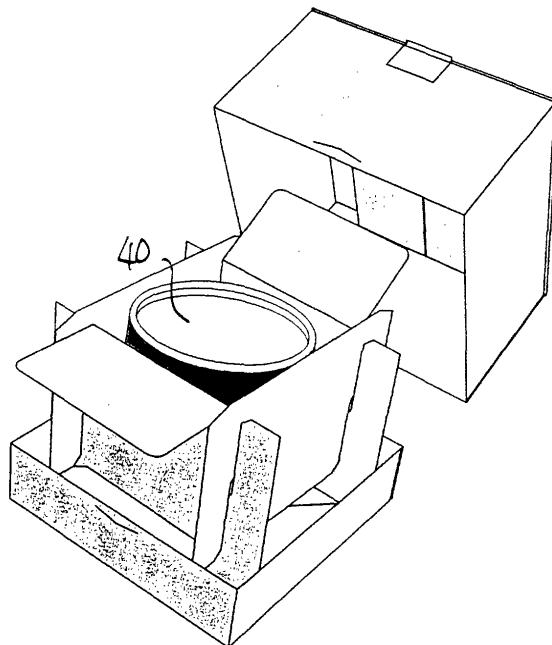


Fig. 7



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# EUROPEAN SEARCH REPORT

Application Number  
EP 01 30 9680

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 3 279 677 A (WOJCIK RICHARD P) 18 October 1966 (1966-10-18) * column 1, line 11 - line 19 * * column 1, line 42 - line 61 * * column 3, line 29 - line 34; figures 1-5 *	1-3,5-7, 12	B65D5/50
X	DE 93 13 670 U (CHICONY ELECTRONICS CO) 5 January 1994 (1994-01-05) * page 1, line 5 - line 10; figures 1-12 *	1-3,12	
X	WO 98 03412 A (KAYSERSBERG PACKAGING SA) 29 January 1998 (1998-01-29) * abstract; figures 1,2 *	1,2,8,12	
A	FR 328 757 A (E. BARTHELET) 18 July 1903 (1903-07-18) * the whole document *		
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B65D
<p><del>The present search report has been drawn up for all claims</del></p>			
Place of search		Date of completion of the search	Examiner
THE HAGUE		30 October 2002	Kamerbeek, M
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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### CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims 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 the first ten claims.

### 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:

1-3, 5-8, 12



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**LACK OF UNITY OF INVENTION  
SHEET B**

Application Number  
EP 01 30 9680

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: 1-3,5-8,12

A packing carton comprising an outer case and an inner layer whereby the inner layer acts as a spacer to protect the article, maintaining space between the outer case and the inner layer.

2. Claim : 4

Container comprising a lid which can be closed by means of an adhesive portion, attaching the lid to a panel of the container.

3. Claims: 9-11

Container provided with opening means in the form of a tear strip with or without tabs, running horizontally around the container, able to provide a drip tray, formed from the lid or container, after tearing.

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

EP 01 30 9680

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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30-10-2002

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