

Title (en)

Two-tier cup package with end closure-retaining panel

Title (de)

Verpackung für in zwei Lagen angeordnete Becher mit Haltemittel für eine Zwischenlage

Title (fr)

Emballage à deux niveaux muni de moyens de rétention de panneaux diviseurs

Publication

**EP 1157938 A1 20011128 (EN)**

Application

**EP 01118687 A 19960214**

Priority

- EP 96906446 A 19960214
- US 9602028 W 19960214

Abstract (en)

A carton which has top (32) and bottom panels (38, 40) interconnected by a pair of side panels (34, 42; 36, 50) to form a sleeve structure. It has end closure panels at each end of the sleeve structure for at least partially closing opposite ends of the structure. Each of the end closure panels comprises a connecting panel (62, 62a) foldably joined to an end edge (64, 64a) of the top panel and folded into face contacting relationship with an under-surface of the top panel, the connecting panel extending from one end edge of said top panel to an inner edge (68, 68a). An end panel (66, 66a) is foldably joined to the inner edge of the connecting panel and folded into a downwardly extended position so that the end panel at least partially closes one of the ends of the sleeve structure; and a pair of anchoring panels (84, 84a; 86, 86a) is foldably joined to each said side panel and disposed in a superposed relationship with the inside surfaces of the adjacent side panels, the anchoring panels interconnecting the end panel and the side panels so as to retain the end panel in its downwardly extended position. <IMAGE>

IPC 1-7

**B65D 71/00**

IPC 8 full level

**B65D 5/18** (2006.01); **B65D 65/00** (2006.01); **B65D 71/00** (2006.01); **B65D 71/12** (2006.01); **B65D 71/24** (2006.01); **B65D 75/00** (2006.01)

CPC (source: EP KR)

**B65D 65/00** (2013.01 - KR); **B65D 71/246** (2013.01 - EP); **B65D 2571/00141** (2013.01 - EP); **B65D 2571/00277** (2013.01 - EP);  
**B65D 2571/00302** (2013.01 - EP); **B65D 2571/0032** (2013.01 - EP); **B65D 2571/00401** (2013.01 - EP); **B65D 2571/00462** (2013.01 - EP);  
**B65D 2571/00543** (2013.01 - EP); **B65D 2571/00567** (2013.01 - EP); **B65D 2571/0066** (2013.01 - EP); **B65D 2571/00666** (2013.01 - EP);  
**B65D 2571/00728** (2013.01 - EP); **B65D 2571/00759** (2013.01 - EP); **B65D 2571/0079** (2013.01 - EP); **B65D 2571/00796** (2013.01 - EP)

Citation (applicant)

US 5060792 A 19911029 - OLIFF JAMES R [US]

Citation (search report)

- [A] US 3398856 A 19680827 - GRASER EARL J
- [A] FR 2702454 A1 19940916 - 4 P EMBALLAGES FRANCE [FR]
- [A] EP 0446042 A1 19910911 - MEAD CORP [US]

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

**WO 9729972 A1 19970821**; AU 4982296 A 19970902; AU 711475 B2 19991014; CA 2218063 A1 19970821; CA 2218063 C 20021203;  
DE 69621927 D1 20020725; DE 69621927 T2 20030220; EP 0824472 A1 19980225; EP 0824472 A4 19991027; EP 0824472 B1 20020619;  
EP 1157938 A1 20011128; ES 2179182 T3 20030116; JP H11504304 A 19990420; KR 100429476 B1 20041213; KR 19980703896 A 19981205;  
MX 9707924 A 19971129

DOCDB simple family (application)

**US 9602028 W 19960214**; AU 4982296 A 19960214; CA 2218063 A 19960214; DE 69621927 T 19960214; EP 01118687 A 19960214;  
EP 96906446 A 19960214; ES 96906446 T 19960214; JP 52929797 A 19960214; KR 19970707297 A 19971013; MX 9707924 A 19960214