

Title (en)
Package with retainment means

Title (de)
Verpackung mit Verriegelungsmittel

Title (fr)
Emballage avec éléments de rétention

Publication
EP 1995185 A3 20081203 (EN)

Application
EP 08015379 A 20040907

Priority
• EP 04769951 A 20040907
• DK PA200301483 A 20031008

Abstract (en)
[origin: WO2005035392A1] The invention relates to packages of a fibrous material for receiving frangible products such as eggs, the packages being provided with a bottom part (2) and a cover part (3) hingedly connected to the bottom part and specifically to various retainment means for releasably retaining the cover part to the bottom part in a simple, yet reliable manner. According to the invention there is thus provided retainment means on the cover part for engagement with appropriate parts of an upper flange-like rim portion (6) of the bottom part, said means according to one embodiment consisting of protrusions (7) provided on the inner surface of the front side (4) of the cover part. When the cover part from an open position is swung to a closed position on the bottom part, one or more protrusions on the cover part are brought into engagement with the lower surface of said upper rim portion of the bottom part, thereby releasably retaining the cover part to the bottom part. The alternative possibility, i.e. the provision of appropriate protrusions on the upper edge region of the bottom part for engagement for instance with suitably shaped openings in the cover part is also described.

IPC 8 full level
B65D 85/32 (2006.01)

CPC (source: EP US)
B65D 85/324 (2013.01 - EP US)

Citation (search report)
• [Y] GB 1257792 A 19711222
• [Y] FR 2070853 A1 19710917 - BRITISH PETROLEUM CO
• [Y] EP 0972724 A1 20000119 - HARTMANN AS BRDR [DK]
• [A] US 4625906 A 19861202 - MANGLA RAJ K [US]
• [A] US 3568916 A 19710309 - SCHEURING GEORGE R
• [A] DE 8101054 U1 19810514 - TRANSPACK VERPACKUNGES GMBH [DE]
• [A] AU 406096 B2 19700918

Cited by
EP2492216A1; WO2012114206A1; EP2444337A1; DE102010049016A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005035392 A1 20050421; AT E425109 T1 20090315; AT E503705 T1 20110415; CA 2541375 A1 20050421; CN 1863717 A 20061115; DE 602004019878 D1 20090423; DE 602004032069 D1 20110512; EP 1558504 A1 20050803; EP 1558504 B1 20090311; EP 1995185 A2 20081126; EP 1995185 A3 20081203; EP 1995185 B1 20110330; JP 2007508207 A 20070405; RU 2006115585 A 20071127; US 2007017845 A1 20070125

DOCDB simple family (application)
IB 2004051701 W 20040907; AT 04769951 T 20040907; AT 08015379 T 20040907; CA 2541375 A 20040907; CN 200480029440 A 20040907; DE 602004019878 T 20040907; DE 602004032069 T 20040907; EP 04769951 A 20040907; EP 08015379 A 20040907; JP 2006530897 A 20040907; RU 2006115585 A 20040907; US 57495606 A 20060407