

Title (en)  
BOTTLE-CARRIER

Publication  
**EP 0256497 A3 19881214 (DE)**

Application  
**EP 87111621 A 19870811**

Priority  
DE 3627564 A 19860814

Abstract (en)  
[origin: EP0256497A2] The bottle carrier is made of a single-part cardboard blank having recesses, in which the bottles engage with their tops and are supported by a bead. An annular collar, which is sealed in an adhesive seam, surrounds the shoulders of the bottles. Folded in between the bottles are wall pieces and gusset areas which guarantee the bottle carrier sufficient rigidity and thus a firm hold of the bottles. <IMAGE>

IPC 1-7  
**B65D 71/00**

IPC 8 full level  
**B65D 71/00** (2006.01); **B65D 71/42** (2006.01)

CPC (source: EP)  
**B65D 71/42** (2013.01)

Citation (search report)  
• [A] US 4190149 A 19800226 - OLIFF JAMES R [US], et al  
• [A] US 4378879 A 19830405 - KILLY EARL J  
• [A] EP 0188327 A2 19860723 - MEAD CORP [US]  
• [AD] EP 0108614 A2 19840516 - PATENT DEV INTERNATIONAL LTD [GB]

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Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)  
**EP 0256497 A2 19880224; EP 0256497 A3 19881214; EP 0256497 B1 19901114**; AT E58351 T1 19901115; DE 3627564 A1 19880218; DE 3627564 C2 19900503; DE 3766186 D1 19901220; PT 85533 A 19880817; PT 8737 T 19931130

DOCDB simple family (application)  
**EP 87111621 A 19870811**; AT 87111621 T 19870811; DE 3627564 A 19860814; DE 3766186 T 19870811; PT 8553387 A 19870813; PT 873793 U 19930324