

Publication

EP 0947431 A3 19991117

Application

EP 99105838 A 19990323

Priority

DE 19814093 A 19980330

Abstract (en)

[origin: EP0947431A2] A double-walled carton is assembled from a single folded blank. The carton has a base, double-walled sidewalls (3,4) and a double-walled opening front panel. The rear wall also incorporates a folding lid with the base and lid consisting of single layers. The carton is very strong, because all upright parts are double-walled.

IPC 1-7

B65D 5/22; **B65D 5/66**

IPC 8 full level

B65D 5/22 (2006.01); **B65D 5/66** (2006.01)

CPC (source: EP)

B65D 5/22 (2013.01); **B65D 5/6664** (2013.01); **B65D 5/6682** (2013.01)

Citation (search report)

- [XY] DE 8600769 U1 19860220
- [Y] DE 7809172 U1 19780803 - ZEAWELL AG & CO KG [DE]
- [DY] DE 6936972 U 19700102 - THIMM WELLPAPPEN KG [DE]
- [Y] FR 2623131 A1 19890519 - GIRAULT MAURICE [FR]

Cited by

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0947431 A2 19991006; **EP 0947431 A3 19991117**; **EP 0947431 B1 20030528**; AT E241512 T1 20030615; DE 19814093 A1 19991007; DE 59905701 D1 20030703; DK 0947431 T3 20030915; ES 2199499 T3 20040216; PT 947431 E 20031031

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