

Title (en)
Carton for holding a plurality of articles

Title (de)
Verpackung zum Halten einer Mehrzahl von Gegenständen

Title (fr)
Carton pour transporter une pluralité d'articles

Publication
EP 1232957 A1 20020821 (EN)

Application
EP 02005869 A 19990302

Priority
• EP 99911034 A 19990302
• GB 9804301 A 19980302

Abstract (en)
A carton and a blank for forming a carton for holding a plurality of articles in a group. The carton comprises top (22), opposed side walls (18, 26) and a base (12, 32), hingeably interconnected together to form a tubular structure wherein at least one said side walls comprises a displaceable zone (66) arranged to protrude out of the plane of the side wall to accommodate a portion of an adjacent article. The displaceable zone comprises a multiplicity of connected sections each occupying a different plane to a next adjacent section. <IMAGE>

IPC 1-7
B65D 71/00; **B65D 5/46**

IPC 8 full level
B65D 5/462 (2006.01); **B65D 71/00** (2006.01); **B65D 5/46** (2006.01); **B65D 71/22** (2006.01); **B65D 71/28** (2006.01)

CPC (source: EP KR)
B65D 71/00 (2013.01 - KR); **B65D 71/22** (2013.01 - EP); **B65D 71/285** (2013.01 - EP); **B65D 2571/00185** (2013.01 - EP); **B65D 2571/00265** (2013.01 - EP); **B65D 2571/00271** (2013.01 - EP); **B65D 2571/00277** (2013.01 - EP); **B65D 2571/00283** (2013.01 - EP); **B65D 2571/00296** (2013.01 - EP); **B65D 2571/00302** (2013.01 - EP); **B65D 2571/00493** (2013.01 - EP); **B65D 2571/00512** (2013.01 - EP); **B65D 2571/0066** (2013.01 - EP); **B65D 2571/00716** (2013.01 - EP); **B65D 2571/00759** (2013.01 - EP); **B65D 2571/00765** (2013.01 - EP); **B65D 2571/0087** (2013.01 - EP)

Citation (applicant)
US 4166570 A 19790904 - LAZERAND JEAN [FR], et al

Citation (search report)
• [XA] GB 825971 A 19591223 - METAL BOX CO LTD
• [A] FR 1447790 A 19660729 - CARTONNAGE IMPRIMERIE VALLON E

Cited by
AU2012214172B2; AU2015203748B2; WO2012109627A1; US9010533B2; US9676534B2; US10053271B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
WO 9944898 A2 19990910; **WO 9944898 A3 20000106**; AT E225737 T1 20021015; AT E267122 T1 20040615; AU 2977199 A 19990920; BR 9908400 A 20001031; CA 2321696 A1 19990910; CA 2321696 C 20040629; DE 69903409 D1 20021114; DE 69903409 T2 20030710; DE 69917496 D1 20040624; DE 69917496 T2 20050525; DK 1058651 T3 20030203; EP 1058651 A2 20001213; EP 1058651 B1 20021009; EP 1232957 A1 20020821; EP 1232957 B1 20040519; ES 2185322 T3 20030416; ES 2217214 T3 20041101; GB 9804301 D0 19980422; HU P0101148 A2 20010828; HU P0101148 A3 20021028; JP 2002505235 A 20020219; JP 4309050 B2 20090805; KR 100589832 B1 20060614; KR 20010041466 A 20010525; PT 1058651 E 20030228

DOCDB simple family (application)
US 9904551 W 19990302; AT 02005869 T 19990302; AT 99911034 T 19990302; AU 2977199 A 19990302; BR 9908400 A 19990302; CA 2321696 A 19990302; DE 69903409 T 19990302; DE 69917496 T 19990302; DK 99911034 T 19990302; EP 02005869 A 19990302; EP 99911034 A 19990302; ES 02005869 T 19990302; ES 99911034 T 19990302; GB 9804301 A 19980302; HU P0101148 A 19990302; JP 2000534462 A 19990302; KR 20007009621 A 20000831; PT 99911034 T 19990302