Title (en)
ENCLOSED BOTTLE CARRIER

Title (de)
ABGESCHLOSSENER FLASCHENTRÄGER

Title (fr)
SUPPORT DE BOUTEILLES FERME

Publication
EP 0682628 B1 19980930 (EN)

Application
EP 93917343 A 19930726

Priority
- US 9306991 W 19930726
- US 92257192 A 19920730
- US 94000692 A 19920903

Abstract (en)
[origin: WO9403374A1] A bottle carrier for packaging and gripping in a taut fashion a plurality of bottles includes top (1), bottom (47) and side walls, each side wall having a substantially vertically disposed bottom portion (21, 35) and an inwardly inclined top portion (6, 8) foldably joined to the bottom portion to form a tubular structure, top end panels (2, 4) foldably joined to each end edge of the top wall together with a bottom end panel (49, 51) foldably joined to each of the bottom wall and secured in overlapping relation with the associated top end panel. A first collapsible web is (15, 17) foldably joined to each end edge of each top end panel (2, 4) and to the end edge of each of the inwardly inclined top wall portion (6, 8). A yieldable fold line (30, 31) formed in each collapsible web (15, 17) extends from the adjacent corner of the top wall downwardly in angular relation to the adjacent end edge of the associated inwardly inclined top wall portion (6, 8).

IPC 1-7
B65D 65/12; B65D 5/02; B65D 71/36

IPC 8 full level
B65D 5/462 (2006.01); **B65D 71/00** (2006.01); **B65D 71/12** (2006.01); **B65D 71/28** (2006.01); **B65D 71/36** (2006.01); **B65D 85/30** (2006.01)

CPC (source: EP)
B65D 71/36 (2013.01); B65D 2571/00141 (2013.01); B65D 2571/00469 (2013.01); B65D 2571/00524 (2013.01); B65D 2571/00549 (2013.01); B65D 2571/00574 (2013.01); B65D 2571/0066 (2013.01); B65D 2571/00728 (2013.01); B65D 2571/00839 (2013.01); B65D 2571/0087 (2013.01)

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

DOCDB simple family (publication)
WO 9403374 A1 19940217; AT E171687 T1 19981015; AU 4688593 A 19940303; AU 674872 B2 19970116; BR 9306790 A 19981208; CA 2141310 A1 19940217; CA 2141310 C 20031014; CZ 16495 A3 19950816; CZ 286857 B6 20000712; DE 69321370 D1 19981105; DE 69321370 T2 19990422; DK 0682628 T3 19990222; EP 0682628 A1 19951122; EP 0682628 A4 19960522; EP 0682628 B1 19980930; ES 2121093 T3 19981116; HU 220283 B 20011128; HU 9500080 D0 19950328; HU T71773 A 19960129; JP 3182729 B2 20010703; JP H07509429 A 19951019; MX 9304637 A 19940429; NZ 254665 A 19970129; PL 171905 B1 19970630; PL 306816 A1 19950418; SG 46468 A1 19980220; SK 281298 B6 20010212; SK 9595 A3 19960508

DOCDB simple family (application)
US 9306991 W 19930726; AT 93917343 T 19930726; AU 4688593 A 19930726; BR 9306790 A 19930726; CA 2141310 A 19930726; CZ 16495 A 19930726; DE 69321370 T 19930726; DK 93917343 T 19930726; EP 93917343 A 19930726; ES 93917343 T 19930726; HU 9500080 A 19930726; JP 50537994 A 19930726; MX 9304637 A 19930730; NZ 25466593 A 19930726; PL 30681693 A 19930726; SG 1996004931 A 19930726; SK 9595 A 19930726