

Title (en)
SLEEVE-TYPE ARTICLE CARRIER

Publication
EP 0318573 B1 19931006 (EN)

Application
EP 88906259 A 19880516

Priority
US 6059387 A 19870611

Abstract (en)
[origin: WO8809750A1] A sleeve-type beverage can carrier (34) with a handle opening (36) in the top panel (12) extending transversely of the folds (16) connecting the top panel and the side panels (14). Tabs (38, 40) foldably connected to the transversely extending edges of the handle opening meet at the midpoint of the top panel, and slits (50) extend from one of the handle opening edges through the folds and into the upper portions of the side panels. When the carrier is lifted, the top panel between the slits and the end panel nearest to the handle edge being grasped is caused to bow upwardly, and the lifting stresses are distributed through the top and side panels to prevent tearing.

IPC 1-7
B65D 5/46

IPC 8 full level
B65D 5/468 (2006.01); **B65D 5/46** (2006.01); **B65D 71/00** (2006.01); **B65D 71/36** (2006.01)

CPC (source: EP KR)
B65D 5/46 (2013.01 - KR); **B65D 71/36** (2013.01 - EP); **B65D 2571/00141** (2013.01 - EP); **B65D 2571/0045** (2013.01 - EP); **B65D 2571/00543** (2013.01 - EP); **B65D 2571/0066** (2013.01 - EP); **B65D 2571/00728** (2013.01 - EP)

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

DOCDB simple family (publication)
WO 8809750 A1 19881215; AU 1960188 A 19890104; AU 600152 B2 19900802; BR 8807091 A 19891017; CA 1320183 C 19930713; DE 3884764 D1 19931111; DE 3884764 T2 19940127; DK 173895 B1 20020204; DK 56589 A 19890208; DK 56589 D0 19890208; EP 0318573 A1 19890607; EP 0318573 A4 19891004; EP 0318573 B1 19931006; ES 2010766 A6 19891201; FI 890636 A0 19890209; FI 890636 A 19890209; FI 93935 B 19950315; FI 93935 C 19950626; IE 63024 B1 19950322; IE 881481 L 19881211; JP H02500663 A 19900308; JP H0755706 B2 19950614; KR 890701430 A 19891220; KR 930004965 B1 19930611; NO 174541 B 19940214; NO 174541 C 19940525; NO 890512 D0 19890207; NO 890512 L 19890207; NZ 224704 A 19891221; ZA 884009 B 19890222

DOCDB simple family (application)
US 8801563 W 19880516; AU 1960188 A 19880516; BR 8807091 A 19880516; CA 566986 A 19880517; DE 3884764 T 19880516; DK 56589 A 19890208; EP 88906259 A 19880516; ES 8802211 A 19880610; FI 890636 A 19890209; IE 148188 A 19880517; JP 50527688 A 19880516; KR 890700197 A 19890202; NO 890512 A 19890207; NZ 22470488 A 19880519; ZA 884009 A 19880606