

Title (en)
Collapsible container

Title (de)
Zusammenlegbarer Behälter

Title (fr)
Conteneur repliable

Publication
EP 0690004 A1 19960103 (EN)

Application
EP 95113086 A 19941125

Priority
• EP 94308709 A 19941125
• US 15875593 A 19931129
• US 15908593 A 19931129

Abstract (en)
A collapsible material handling container (10) of the type for packaging, shipping and inventorying goods including a base (12), a pair of sidewalls (14), and a pair of end walls (16). Each of the walls (14,16) are hingedly connected to the base (12) and movable between a collapsed position wherein the walls (14,16) are folded one on top of the other and an upright position wherein the walls (14,16) extend vertically upward from the base (12) and adjacent walls (14,16) are interlocked together to define a smooth planer interior surface of the container (10). Sidewalls (14) include terminal portions (52) defined by spaced parallel marginal members (62) and reinforced flanges (64) extending therebetween to form box-like sections while providing a smooth planar surface facing the interior of the container (10).

IPC 1-7
B65D 19/18; **B65D 6/16**

IPC 8 full level
B65D 6/24 (2006.01); **B65D 19/18** (2006.01); **B65D 25/00** (2006.01)

CPC (source: EP KR)
B65D 7/24 (2013.01 - KR); **B65D 11/18** (2013.01 - EP); **B65D 11/1833** (2013.01 - EP); **B65D 19/18** (2013.01 - EP); **B65D 25/005** (2013.01 - EP); **B65D 2519/00034** (2013.01 - EP); **B65D 2519/00069** (2013.01 - EP); **B65D 2519/00139** (2013.01 - EP); **B65D 2519/00268** (2013.01 - EP); **B65D 2519/00288** (2013.01 - EP); **B65D 2519/00318** (2013.01 - EP); **B65D 2519/00348** (2013.01 - EP); **B65D 2519/00646** (2013.01 - EP); **B65D 2519/00805** (2013.01 - EP); **B65D 2519/009** (2013.01 - EP); **B65D 2519/0096** (2013.01 - EP); **B65D 2519/00975** (2013.01 - EP)

Citation (applicant)
• US 4591065 A 19860527 - FOY DENNIS M [US]
• US 4917255 A 19900417 - FOY DENNIS M [US], et al
• US 4923079 A 19900508 - FOY DENNIS M [US]
• US 4674647 A 19870623 - GYENGÉ ANDREW [AU], et al
• US 4775068 A 19881004 - REILAND CHERYL [US], et al
• US 5094356 A 19920310 - MILLER DANIEL R [US]
• US 4824732 A 19890425 - HENDRY JAMES W [US], et al
• US 4740150 A 19880426 - SAYER MATTHEW E [GB]
• US 4498860 A 19850212 - GAHAN GEOFFREY D [GB]
• US 4923666 A 19900508 - YAMAZAKI KUNIO [JP], et al
• US 4923667 A 19900508 - SAYER MATTHEW E [GB]

Citation (search report)
• [AD] US 4917255 A 19900417 - FOY DENNIS M [US], et al
• [A] CH 681289 A5 19930226 - FRECH AG GEB
• [A] CA 1197796 A 19851210 - MAJECTY HER IN RIGHT OF CANADA
• [A] DE 9308051 U1 19930805

Cited by
GB2357078A; GB2452133B; GB2452133A; US8596459B2; US10065763B2

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

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EP 94308709 A 19941125; AU 7906894 A 19941128; BR 9404779 A 19941129; CN 94113071 A 19941129; EP 95113085 A 19941125; EP 95113086 A 19941125; JP 29477894 A 19941129; KR 19940031461 A 19941128