

Title (en)
FOLDING CONTAINER WITH ELASTICALLY SUSPENDED FLOOR

Title (de)
FALTBEHÄLTER MIT ELASTISCH AUFGEHÄNGTEM BODEN

Title (fr)
CONTENANT PLIANT AVEC PLANCHER ELASTIQUEMENT SUSPENDU

Publication
EP 2001752 A4 20110112 (EN)

Application
EP 07736175 A 20070410

Priority

- IL 2007000435 W 20070410
- IL 17485306 A 20060406
- IL 17837006 A 20060928

Abstract (en)
[origin: WO2007113829A2] A container (10, 30) has a floor (20) for supporting produce suspended via elastic suspension elements (22) from the walls (12, 14, 16, 18) of the container so as to automatically adjust the height of the floor, and hence of the produce, as a function of the weight of the produce within the container. Optionally, an adjustment mechanism (32) is provided to allow adjustment of an effective length of the elastic suspension elements (22).

IPC 8 full level
B65D 19/18 (2006.01); **B65G 1/07** (2006.01)

CPC (source: EP KR US)
B65D 1/22 (2013.01 - KR); **B65D 19/18** (2013.01 - EP US); **B65D 88/34** (2013.01 - KR); **B65D 88/36** (2013.01 - KR); **B65D 88/62** (2013.01 - KR); **B65D 2519/00034** (2013.01 - EP US); **B65D 2519/00069** (2013.01 - EP US); **B65D 2519/00174** (2013.01 - EP US); **B65D 2519/00273** (2013.01 - EP US); **B65D 2519/00323** (2013.01 - EP US); **B65D 2519/00333** (2013.01 - EP US); **B65D 2519/00497** (2013.01 - EP US); **B65D 2519/00522** (2013.01 - EP US); **B65D 2519/00611** (2013.01 - EP US); **B65D 2519/00656** (2013.01 - EP US); **B65D 2519/00805** (2013.01 - EP US); **B65D 2519/0081** (2013.01 - EP US); **B65D 2519/009** (2013.01 - EP US)

Citation (search report)

- [XYI] FR 2744424 A1 19970808 - ANDRE JEAN CLAUDE [FR]
- [I] EP 0349398 A1 19900103 - SAFIL [FR]
- [Y] FR 2558442 A1 19850726 - SOCAR [FR]
- [Y] US 3937095 A 19760210 - CLYMER JOSEPH D
- [A] US 5901871 A 19990511 - ELVERSSON TORD [SE]
- [A] US 4629072 A 19861216 - LOEW JONATHAN A [US]
- See references of WO 2007113829A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007113829 A2 20071011; **WO 2007113829 A3 20090430**; AU 2007232078 A1 20071011; BR PI0710222 A2 20110802; CA 2648085 A1 20071011; EP 2001752 A2 20081217; EP 2001752 A4 20110112; HK 1126733 A1 20090911; IL 194414 A0 20090803; JP 2009532298 A 20090910; JP 4924959 B2 20120425; KR 101015660 B1 20110222; KR 20090016658 A 20090217; MX 2008012525 A 20090703; NZ 571623 A 20100625; RU 2008139242 A 20100520; US 2009134156 A1 20090528; US 2011174807 A1 20110721

DOCDB simple family (application)
IL 2007000435 W 20070410; AU 2007232078 A 20070410; BR PI0710222 A 20070410; CA 2648085 A 20070410; EP 07736175 A 20070410; HK 09105744 A 20090626; IL 19441408 A 20080928; JP 2009503737 A 20070410; KR 20087024333 A 20070410; MX 2008012525 A 20070410; NZ 57162307 A 20070410; RU 2008139242 A 20070410; US 29424107 A 20070410; US 98035010 A 20101229