

Title (en)
A collapsible container

Title (de)
Zusammenklappbarer Behälter

Title (fr)
Conteneur escamotable

Publication
EP 2036825 A1 20090318 (EN)

Application
EP 08253028 A 20080915

Priority
GB 0717892 A 20070913

Abstract (en)
A collapsible container (10) has a pair of opposed side walls (14, 16) and a pair of opposed end walls (18, 20) and a base (12). The container (10) includes a latching mechanism (22; 232) for providing locking engagement between the side walls (14, 16) and end walls (18, 10) when the container (10) is assembled. In one embodiment, the latching mechanism (22; 232) comprises a retractable latching bar (32) on the end walls (18, 10), which, when extended, engages with complementary recesses on the side walls (14, 16). The latching bar (32) is biased in an engaged position, and an actuator (30) is operable against the biasing action, to retract the latching bar (32) to a disengaged position. In another embodiment, the latching mechanism (22; 232) comprises a clip (234) on the end walls (18, 10), which engage on complementary hooks (244) on respective side walls (14, 16).

IPC 8 full level
B65D 6/18 (2006.01)

CPC (source: EP GB)
B65D 7/00 (2013.01 - GB); **B65D 7/26** (2013.01 - GB); **B65D 7/30** (2013.01 - GB); **B65D 11/18** (2013.01 - GB); **B65D 11/1833** (2013.01 - EP GB)

Citation (applicant)
GB 710088 A 19540609 - JARDINE JOHN LTD, et al

Citation (search report)
• [X] WO 0068099 A1 20001116 - SCHOELLER WAVIN TREPAC B V [NL], et al
• [X] US 2005098556 A1 20050512 - KELLERER RICHARD [DE]
• [X] EP 1746036 A1 20070124 - ODESA GELISTIRILMIS POLIMER YA [TR]
• [X] CA 2309234 A1 20001130 - MEREY THOMAS GABRIEL BELA [CA]
• [X] EP 1655232 A1 20060510 - MITSUBISHI PLASTICS INC [JP]
• [X] US 2004178197 A1 20040916 - HSU ROGER S [US], et al

Citation (third parties)
Third party :
EP 1785360 B1 20090114 - LINPAC ALLIBERT LTD [GB]

Cited by
WO2011054707A1; CN102459012A; DE102009023069A1; DE102009023069B4; ES2350791A1; CN102459014A; EP3360813A1; US10065763B2; US8651310B2; US9796525B2; WO2010118758A1; EP2256049A1; US8640912B2; US8875924B2; US8584883B2; US8662333B2; US8807365B2; DE202009015184U1; WO2010119073A1; WO2010146190A1; WO2012107086A1; DE202010005898U1; EP2380815A1; US8627973B2; EP2396232B2; EP2647580A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2036825 A1 20090318; **EP 2036825 B1 20160914**; DE 202008017658 U1 20100722; EP 2338803 A1 20110629; EP 2338803 B1 20180725; EP 2338803 B8 20181024; ES 2606403 T3 20170323; ES 2692330 T3 20181203; GB 0717892 D0 20071024; GB 2452750 A 20090318; GB 2452750 B 20120620

DOCDB simple family (application)
EP 08253028 A 20080915; DE 202008017658 U 20080915; EP 10171140 A 20080915; ES 08253028 T 20080915; ES 10171140 T 20080915; GB 0717892 A 20070913