

Title (en)
IMPROVED PORTABLE FUEL CONTAINER

Title (de)
VERBESSERTE TRAGBARER BRENNSTOFFBEHÄLTER

Title (fr)
CONTENANT PORTABLE AMÉLIORÉ POUR CARBURANT

Publication
EP 3145829 A4 20180509 (EN)

Application
EP 15796692 A 20150519

Priority
• AU 2014901851 A 20140519
• AU 2015050254 W 20150519

Abstract (en)
[origin: WO2015176128A1] A portable fuel container including a tank; a spout including a sealing surface and an internal screw thread; a cap assembly including a cap body, a plug body and a sealing element; the plug body includes an external screw thread and can mesh with the screw thread of the spout; the cap body being mounted on the plug body rotates relatively via clutch means; when a user grips and rotates the cap body in a first sense, the sealing element engages with the sealing surface with a predetermined degree of compression and further rotation causes operation of the clutch means so that the cap body rotates relatively to the plug body and predetermined degree of compression is maintained; rotation of the cap body in opposite to the first sense, can rotate cap body and plug body in unison and remove the cap assembly from the spout; and the cap assembly does not include a vent or pressure relief valve.

IPC 8 full level
B65D 39/08 (2006.01); **B65D 41/04** (2006.01); **B65D 41/34** (2006.01); **B65D 50/06** (2006.01); **B65D 55/14** (2006.01); **B67D 7/00** (2010.01)

CPC (source: EP)
B65D 7/06 (2013.01); **B65D 39/088** (2013.01); **B67D 7/005** (2013.01)

Citation (search report)
• [XYI] AU 2012100678 A4 20120621 - PQI PTY LTD
• [IA] US 6435380 B1 20020820 - RABOIN RONALD K [US]
• [YA] US 5901887 A 19990511 - WARK RICKEY E [US]
• [YA] WO 2012019289 A1 20120216 - MARVEL INNOVATIONS INC [CA], et al
• [A] US 4583668 A 19860422 - MAYNARD JR WALTER P [US]
• [A] US 5350091 A 19940927 - LEETE JEREMY S [CA], et al
• [YA] US 2014021222 A1 20140123 - FORBIS CHARLIE L [US], et al

Citation (examination)
• DE 3019229 A1 19801204 - STANT INC
• See also references of WO 2015176128A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2015176128 A1 20151126; AU 2015101986 A4 20200924; AU 2015263851 A1 20161020; AU 2020204083 A1 20200709;
AU 2022215166 A1 20220901; EP 3145829 A1 20170329; EP 3145829 A4 20180509

DOCDB simple family (application)
AU 2015050254 W 20150519; AU 2015101986 A 20150519; AU 2015263851 A 20150519; AU 2020204083 A 20200618;
AU 2022215166 A 20220808; EP 15796692 A 20150519