

Title (en)

MODULAR SYSTEM FOR FORMING AN EXPANSION TANK

Title (de)

MODULARES SYSTEM ZUR HERSTELLUNG EINES EXPANSIONSGEFÄSSES

Title (fr)

SYSTÈME MODULAIRE POUR FORMER UN RÉSERVOIR D'EXPANSION

Publication

EP 2935823 A4 20160727 (EN)

Application

EP 13865365 A 20131127

Priority

- SE 1251471 A 20121220
- SE 2013051392 W 20131127

Abstract (en)

[origin: WO2014098713A1] Modular system for forming an expansion tank (1) comprising a base module (10), a first superstructure module (30) interconnectible with the base module, and a second superstructure module (40) interconnectible with the first superstructure module, such that each one of these modules have a housing (11, 31, 41) and an expansion chamber (12, 32, 42) arranged inside the housing. One or several fluid passages are arranged in a wall (22) of the base module's housing to allow fluid exchange between the base module's expansion chamber (12) and the first superstructure module's expansion chamber (32). One or several fluid passages are also arranged inside a wall (35) of the first superstructure module's housing to allow fluid exchange between the first superstructure module's expansion chamber (32) and the second superstructure module's expansion chamber (42).

IPC 8 full level

F01P 11/02 (2006.01)

CPC (source: CN EP SE)

F01P 3/18 (2013.01 - CN); **F01P 11/029** (2013.01 - CN EP SE); **F01P 2003/182** (2013.01 - CN)

Citation (search report)

- [I] US 2011284107 A1 20111124 - CIAK KIRK [US], et al
- [X] US 2007235458 A1 20071011 - HEWKIN DAVID [US]
- [X] WO 2009010689 A1 20090122 - PEUGEOT CITROEN AUTOMOBILES SA [FR], et al
- [X] WO 2011067496 A1 20110609 - PEUGEOT CITROEN AUTOMOBILES SA [FR], et al
- [A] US 3757984 A 19730911 - BARTON F
- [A] DE 19838220 A1 19990311 - VALEO THERMIQUE MOTEUR SA [FR]
- See references of WO 2014098713A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2014098713 A1 20140626; BR 112015014812 A2 20170711; CN 104870771 A 20150826; EP 2935823 A1 20151028; EP 2935823 A4 20160727; KR 20150091174 A 20150807; RU 2015129491 A 20170123; SE 1251471 A1 20140621; SE 536829 C2 20140923

DOCDB simple family (application)

SE 2013051392 W 20131127; BR 112015014812 A 20131127; CN 201380066361 A 20131127; EP 13865365 A 20131127; KR 20157018193 A 20131127; RU 2015129491 A 20131127; SE 1251471 A 20121220