

Title (en)
OIL SUMP AND OIL SUMP ARRANGEMENT

Title (de)
ÖLWANNE

Title (fr)
CARTER À HUILE

Publication
EP 2981691 A1 20160210 (EN)

Application
EP 14715035 A 20140313

Priority
• FI 20135329 A 20130405
• FI 2014050183 W 20140313

Abstract (en)
[origin: WO2014162047A1] The oil sump (1) for a piston engine (10) comprises a bottom plate (2), side walls (3a, 3b) and end walls (4a, 4b) encircling the bottom plate (2), and at least one partition wall (5), which arranged between the side walls (3a, 3b) for dividing the oil sump (1) into compartments (7). Both ends of the partition wall (5) are provided with a curvilinear cutting (5a) opening towards the longitudinal center line (8) of the oil sump (1). The invention also concerns an oil sump arrangement.

IPC 8 full level
F01M 11/00 (2006.01)

CPC (source: EP FI)
F01M 11/0004 (2013.01 - EP FI); **F01M 2011/0037** (2013.01 - EP); **F01M 2011/0041** (2013.01 - EP)

Citation (search report)
See references of WO 2014162047A1

Cited by
US11739668B2; EP4033075A1; US11619151B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014162047 A1 20141009; CN 105378239 A 20160302; CN 105378239 B 20180130; EP 2981691 A1 20160210; EP 2981691 B1 20180502; FI 126116 B 20160630; FI 20135329 A 20141006; KR 102134499 B1 20200716; KR 20150140731 A 20151216

DOCDB simple family (application)
FI 2014050183 W 20140313; CN 201480018319 A 20140313; EP 14715035 A 20140313; FI 20135329 A 20130405; KR 20157031613 A 20140313