

Title (en)

CYLINDER HOUSING OF A HEAT ENGINE

Title (de)

ZYLINDERGEHÄUSE EINER WÄRMEKRAFTMASCHINE

Title (fr)

CARTER CYLINDRE D'UN MOTEUR THERMIQUE

Publication

EP 3183444 A1 20170628 (FR)

Application

EP 15732858 A 20150611

Priority

- FR 1457852 A 20140818
- FR 2015051544 W 20150611

Abstract (en)

[origin: WO2016027012A1] The invention relates to a cylinder housing (11a) of a heat engine, particularly for motor vehicle. Said housing includes cylinders (12) and a first cylinder housing chamber (2) and a second cylinder housing chamber (3) that are configured so as to enable heat exchange between the cylinders (12) and a heat-transfer fluid. The first (2) and second (3) cylinder housing chambers are located on either sides of a plane (P) perpendicular to the axes (A1) of the cylinders (12).

IPC 8 full level

F01P 3/02 (2006.01); **F02F 1/10** (2006.01)

CPC (source: EP)

F02F 1/10 (2013.01); **F01P 2003/021** (2013.01)

Citation (search report)

See references of WO 2016027012A1

Citation (examination)

- JP 2009209798 A 20090917 - YANMAR CO LTD
- JP H02153249 A 19900612 - YANMAR DIESEL ENGINE CO
- DE 10210693 A1 20031009
- DE 8628188 U1 19861211

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)

FR 3024886 A1 20160219; FR 3024886 B1 20180427; EP 3183444 A1 20170628; WO 2016027012 A1 20160225

DOCDB simple family (application)

FR 1457852 A 20140818; EP 15732858 A 20150611; FR 2015051544 W 20150611