

Title (en)

OIL ASPIRATION SYSTEM FOR AN ENGINE HAVING A CYLINDER HORIZONTAL OR INCLINED UNDER AN HORIZONTAL PLANE

Title (de)

ÖLANSAUGVORRICHTUNG FÜR EINE BRENNKRAFTMASCHINE MIT EINEM ZYLINDER, DASS WAAGERECHT ODER NACH UNTEN GENEIGT IST

Title (fr)

SYSTEME D'ASPIRATION D'HUILE POUR MOTEUR A EXPLOSION COMPORTANT AU MOINS UN CYLINDRE HORIZONTAL OU INCLINÉ SOUS LE PLAN HORIZONTAL

Publication

**EP 3094834 A1 20161123 (FR)**

Application

**EP 15702535 A 20150108**

Priority

- FR 1450241 A 20140113
- FR 2015050029 W 20150108

Abstract (en)

[origin: WO2015104498A1] The invention relates to an internal combustion engine comprising at least one cylinder that is horizontal or inclined below the horizontal plane, including a cylinder head (1) provided with lubrication means, and a distribution system. The cylinder head (1) comprises an oil return pump drawing the oil into the low point of the cylinder-head cover (18) and discharging the oil towards the main crankcase of the engine.

IPC 8 full level

**F01M 1/02** (2006.01); **F01M 11/00** (2006.01)

CPC (source: EP)

**F01M 1/02** (2013.01); **F01M 11/00** (2013.01); **F01M 2001/0261** (2013.01); **F01M 2001/0284** (2013.01)

Citation (search report)

See references of WO 2015104498A1

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 2015104498 A1 20150716**; CN 106030058 A 20161012; EP 3094834 A1 20161123; EP 3094834 B1 20191127; FR 3016403 A1 20150717; FR 3016403 B1 20181012; JP 2017502211 A 20170119; JP 6539853 B2 20190710

DOCDB simple family (application)

**FR 2015050029 W 20150108**; CN 201580008837 A 20150108; EP 15702535 A 20150108; FR 1450241 A 20140113; JP 2016563266 A 20150108