

Title (en)

DEVICE FOR THE OIL SEPARATION FROM A BLOWBY GAS STREAM OF AN ENGINE

Title (de)

VORRICHTUNG ZUR ÖLABSCHEIDUNG VON KURBELWELLGEHÄUSEENTLÜFTUNG

Title (fr)

SYSTEME DE DECANTATION D'HUILE CONTENUE DANS DES GAZ DE CARTER D'UN MOTEUR DE VEHICULE AUTOMOBILE

Publication

EP 2841724 A1 20150304 (FR)

Application

EP 13719791 A 20130424

Priority

- FR 1253783 A 20120425
- EP 2013058483 W 20130424

Abstract (en)

[origin: WO2013160346A1] The invention relates to a system for separating off the oil contained in the crankcase gases of a combustion engine, comprising a separation device (20) intended to be interposed in a crankcase gases circuit, characterized in that the separation device (20) comprises at least one circulation member (21) which is a duct formed in a narrowed shape from an elastic material, with an inlet cross section that is wider than the outlet cross section, said outlet cross section being of a diameter that can vary according to the crankcase gas flow rate.

IPC 8 full level

F01M 13/04 (2006.01)

CPC (source: EP)

F01M 13/04 (2013.01); **F01M 2013/0433** (2013.01)

Citation (search report)

See references of WO 2013160346A1

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 2013160346 A1 20131031; EP 2841724 A1 20150304; EP 2841724 B1 20160518; EP 2841724 B2 20190904; ES 2586565 T3 20161017; ES 2586565 T5 20200507; FR 2989995 A1 20131101; FR 2989995 B1 20151120

DOCDB simple family (application)

EP 2013058483 W 20130424; EP 13719791 A 20130424; ES 13719791 T 20130424; FR 1253783 A 20120425