

Title (en)

CRANKCASE BREATHING SYSTEM

Title (de)

KURBELGEHÄUSE-ENTLÜFTUNGSSYSTEM

Title (fr)

SYSTÈME DE PURGE DE CARTER DE VILEBREQUIN

Publication

**EP 2018468 A2 20090128 (DE)**

Application

**EP 07729256 A 20070518**

Priority

- EP 2007054808 W 20070518
- DE 102006023651 A 20060518

Abstract (en)

[origin: WO2007135082A2] Disclosed is a crankcase breathing system comprising an oil separator that is located in a housing and separates the interior of the housing from a raw air side to a clean air side. A valve encompassing a valve plate, a pressure spring leaning on the valve plate, and a valve seat that can be closed and opened by means of the valve plate is disposed in the area of the raw air side. Said valve is closed with the aid of a lockable or snappable cap.

IPC 8 full level

**F01M 13/04** (2006.01)

CPC (source: EP US)

**F01M 13/04** (2013.01 - EP US); **F01M 2013/0044** (2013.01 - EP US); **F01M 2013/0055** (2013.01 - EP US); **F01M 2013/0438** (2013.01 - EP US)

Citation (search report)

See references of WO 2007135082A2

Citation (examination)

- JP S5971911 U 19840516
- JP S61159611 U 19861003

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2007135082 A2 20071129; WO 2007135082 A3 20081211**; CN 201650408 U 20101124; EP 2018468 A2 20090128; US 2009183717 A1 20090723; US 8171921 B2 20120508

DOCDB simple family (application)

**EP 2007054808 W 20070518**; CN 200790000076 U 20070518; EP 07729256 A 20070518; US 30133307 A 20070518