

Title (en)

Breather device for an engine

Title (de)

Entlüftungsvorrichtung für eine Brennkraftmaschine

Title (fr)

Dispositif d'aération pour un carter de moteur à combustion

Publication

EP 1482136 B1 20120328 (EN)

Application

EP 04253174 A 20040528

Priority

JP 2003150309 A 20030528

Abstract (en)

[origin: EP1482136A1] The device has a cylinder head cover attached to an upper side of cylinder head (7) to form a cam chamber (8) in conjunction with the head. A gas passage (42) allows for communication between an intake passage that is communicated to a cylinder, and breather chamber (39). A communication passage has a lower opening (49) on the side of the cylinder head and opening in a direction along the axis of camshaft (14).

IPC 8 full level

F01M 13/00 (2006.01); **F01M 13/04** (2006.01)

CPC (source: EP GB)

F01M 13/0416 (2013.01 - EP GB)

Cited by

CN104594975A; CN104594974A; EP1892391A1; US7556029B2; EP3034822A3; US9925483B2; US8011338B2

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 1482136 A1 20041201; **EP 1482136 B1 20120328**; CN 100451302 C 20090114; CN 1573039 A 20050202; GB 0412042 D0 20040630; GB 2402435 A 20041208; GB 2402435 B 20060802; JP 2004353505 A 20041216; MY 136461 A 20081031

DOCDB simple family (application)

EP 04253174 A 20040528; CN 200410048805 A 20040528; GB 0412042 A 20040528; JP 2003150309 A 20030528; MY PI20042025 A 20040527