

Title (en)

Internal combustion engine with a device for separating oil from the blow-by gas

Title (de)

Brennkraftmaschine mit einer Einrichtung zum Abscheiden von Öl aus dem Kurbelgehäuseentlüftungsgas

Title (fr)

Moteur à combustion interne avec un dispositif pour séparer l'huile du gaz de ventilation

Publication

EP 1788206 B1 20091202 (DE)

Application

EP 06022363 A 20061026

Priority

DE 202005018132 U 20051117

Abstract (en)

[origin: EP1788206A2] Internal combustion engine (1) has oil-conveying device (4) which is an exhaust pump for a bearing house (50) of a exhaust-gas turbocharger (5) or a compressor of the internal-combustion engine. The oil recycle piping (3) is attached to the bearing house or under bypass of the bearing house on a suction side of the exhaust pump.

IPC 8 full level

F01M 13/02 (2006.01); **F01M 1/12** (2006.01); **F02B 39/14** (2006.01)

CPC (source: EP)

F01M 1/12 (2013.01); **F01M 13/022** (2013.01); **F01M 13/04** (2013.01); **F02B 39/14** (2013.01); **F01M 2001/123** (2013.01); **F01M 2013/0061** (2013.01); **F01M 2013/0488** (2013.01)

Cited by

JP2019210930A; JP2019210847A; DE102009051848A1; CN102052145A; EP3578770A1; US10927752B2; US8474259B2

Designated contracting state (EPC)

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