

Title (en)
METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE

Title (de)
VERFAHREN ZUM BETREIBEN EINER BRENNKRAFTMASCHINE

Title (fr)
PROCEDE DE FONCTIONNEMENT D'UN MOTEUR A COMBUSTION INTERNE

Publication
EP 2373876 A1 20111012 (DE)

Application
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Abstract (en)
[origin: WO2010075935A1] The invention relates to a method for operating an internal combustion engine having a crankcase, a crankcase vent, and a vacuum system. According to the invention, the pressure in the crankcase can be reduced as a function of a differential pressure between the vacuum system and the crankcase to a maximum of -500 mbar, particularly a maximum of -300 mbar, relative to the ambient pressure, for reducing lubricant consumption of the internal combustion engine.

IPC 8 full level
F01M 13/02 (2006.01)

CPC (source: EP US)
F01M 13/023 (2013.01 - EP US); **F01M 2013/0005** (2013.01 - EP US)

Citation (search report)
See references of WO 2010075935A1

Citation (examination)
• EP 1630367 A1 20060301 - FORD GLOBAL TECH LLC [US]
• DE 10331344 A1 20050127 - DAIMLER CHRYSLER AG [DE]

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JP 2011538904 A 20091208; US 200913133292 A 20091208