

Title (en)

Method of operating a combustion engine

Title (de)

Verfahren zum Betreiben einer Brennkraftmaschine

Title (fr)

Procédé de gestion du fonctionnement d'un moteur à combustion interne

Publication

**EP 2754875 A1 20140716 (EN)**

Application

**EP 13151306 A 20130115**

Priority

EP 13151306 A 20130115

Abstract (en)

The invention relates to a method of operating a combustion engine (10), wherein an exhaust manifold pressure (p<sub>em</sub>) within an exhaust manifold (12) is determined, characterized in that a cylinder pressure (p<sub>c1</sub>) of at least one cylinder (13a) of said combustion engine (10) is determined (100) and in that said exhaust manifold pressure (p<sub>em</sub>) is derived (110) from said cylinder pressure (p<sub>c1</sub>).

IPC 8 full level

**F02D 35/02** (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP)

**F02D 35/023** (2013.01); **F02D 41/145** (2013.01); **F02D 2041/286** (2013.01)

Citation (search report)

- [X] GB 2473435 A 20110316 - GM GLOBAL TECH OPERATIONS INC [US]
- [XI] EP 1162357 A2 20011212 - VOLKSWAGEN AG [DE]
- [X] EP 1607605 A1 20051221 - PEUGEOT CITROEN AUTOMOBILES SA [FR]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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