

Title (en)

Method and device for controlling an internal combustion engine

Title (de)

Verfahren und Vorrichtung zum steuern einer Brennkraftmaschine

Title (fr)

Procédé et appareil pour commander un moteur à combustion interne

Publication

EP 1544447 A3 20060906 (DE)

Application

EP 04105682 A 20041111

Priority

DE 10360024 A 20031219

Abstract (en)

[origin: EP1544447A2] A combustion engine control process comprises adjusting the pressure in a low pressure circuit if the fuel flow is too low, with a high-pressure pump passing fuel into a reservoir with a value characteristic of the fuel temperature and with a maximum threshold temperature, when the low-pressure pump increases the transported mixture and raises the pressure. An independent claim is also included for a device for the above process.

IPC 8 full level

F02D 41/06 (2006.01); **F02D 41/30** (2006.01); **F02D 41/38** (2006.01)

CPC (source: EP)

F02D 41/065 (2013.01); **F02D 41/3082** (2013.01); **F02D 41/3854** (2013.01); **F02D 41/3845** (2013.01); **F02D 2200/0606** (2013.01); **F02D 2200/0625** (2013.01); **F02D 2250/02** (2013.01)

Citation (search report)

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- [X] DE 19818421 A1 19991028 - BOSCH GMBH ROBERT [DE]
- [Y] WO 0248532 A1 20020620 - BOSCH GMBH ROBERT [DE], et al
- [A] WO 0131184 A1 20010503 - BOSCH GMBH ROBERT [DE], et al
- [A] EP 1298306 A2 20030402 - BOSCH GMBH ROBERT [DE]

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1544447 A2 20050622; **EP 1544447 A3 20060906**; **EP 1544447 B1 20091014**; DE 10360024 A1 20050721; DE 502004010225 D1 20091126

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