

Title (en)
Method of operating a combustion engine

Title (de)
Verfahren zum Betrieb einer Brennkraftmaschine

Title (fr)
Procédé pour faire fonctionner un moteur à combustion

Publication
EP 1298306 A3 20041110 (DE)

Application
EP 02017023 A 20020727

Priority
DE 10148222 A 20010928

Abstract (en)
[origin: EP1298306A2] The operating method uses a control value (AW) supplied to a metering device (15) for controlling the quantity of fuel delivered from a fuel pump (13) transferred to a high pressure pump (16), the fuel pump controlled in dependence on the control value for the metering device, for matching the pump load to the engine operating point. <??>Also included are Independent claims for the following: <??>(a) a computer program for a control device for an automobile IC engine; <??>(b) a control device for an automobile IC engine; <??>(c) an automobile IC engine

IPC 1-7
F02D 41/38; **F02D 41/30**; **F02D 41/24**

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F02M 37/00 (2006.01); **F02D 41/20** (2006.01); **F02D 41/24** (2006.01); **F02D 41/30** (2006.01); **F02D 41/38** (2006.01); **F02D 41/40** (2006.01); **F02D 45/00** (2006.01); **F02M 37/08** (2006.01)

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F02D 41/2422 (2013.01); **F02D 41/3082** (2013.01); **F02D 41/3854** (2013.01); **F02D 41/2464** (2013.01); **F02D 41/3845** (2013.01)

Citation (search report)

- [X] WO 0153686 A2 20010726 - BOSCH GMBH ROBERT [DE], et al
- [A] DE 19731994 A1 19990128 - BOSCH GMBH ROBERT [DE]
- [A] US 6058912 A 20000509 - REMBOLD HELMUT [DE], et al
- [A] EP 1088981 A2 20010404 - BOSCH GMBH ROBERT [DE]

Cited by
EP1544447A3; EP1574704A3; EP3456950A1; EP2450553A3; EP2667010A1; FR2991001A1; US7543566B2; WO2005068810A1; WO2011020693A1; WO2012156138A1

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