

Title (en)
Method and system for controlling an internal combustion engine

Title (de)
Verfahren und Vorrichtung zur Steuerung einer Brennkraftmaschine

Title (fr)
Méthode et système de commande d'un moteur à combustion interne

Publication
EP 1215388 A3 20030528 (DE)

Application
EP 01123016 A 20010926

Priority
DE 10062895 A 20001216

Abstract (en)
[origin: EP1215388A2] The method is carried out by a system, so that the signal emanating from the sensor arranged in the exhaust stretch determines an actual value specific to each cylinder, which is compared to a desired value. Resulting from this comparison, control signals are specifiable for the individual cylinder control of the fuel and/or the amounts of air.

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CPC (source: EP US)
F02D 41/008 (2013.01 - EP US); **F02D 41/1448** (2013.01 - EP US); **F02D 41/1454** (2013.01 - EP US); **F02D 41/1473** (2013.01 - EP US);
F02D 2041/1418 (2013.01 - EP US); **F02D 2041/1432** (2013.01 - EP US)

Citation (search report)
• [XY] DE 19734072 A1 19990211 - BARTELS MANGOLD ELECTRONIC GMB [DE]
• [Y] US 5353636 A 19941011 - SAKURAI KAZUHIRO [JP], et al
• [XY] DE 19903721 C1 20000713 - DAIMLER CHRYSLER AG [DE]
• [DY] DE 19527218 A1 19960627 - BOSCH GMBH ROBERT [DE]
• [A] EP 0643212 A1 19950315 - HONDA MOTOR CO LTD [JP]
• [A] DE 19733958 A1 19990211 - BOSCH GMBH ROBERT [DE]

Cited by
DE102004030759B4; FR2892464A1; DE102007030562B4; DE102009045723A1; US7203591B2; DE102008042633A1; WO2009124327A1

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