

Title (en)

METHOD AND DEVICE FOR FAST AUTOMATIC ADAPTATION OF RICHNESS FOR INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND EINRICHTUNG ZUM SCHNELLEN SELBSTANPASSEN DES LUFT/KRAFTSTOFFVERHÄLTNISSSES IN EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE ET DISPOSITIF D'AUTOADAPTATION RAPIDE DE RICHESSE POUR MOTEUR A COMBUSTION INTERNE

Publication

**EP 1058781 A1 20001213 (FR)**

Application

**EP 99904923 A 19990222**

Priority

- FR 9900390 W 19990222
- FR 9802273 A 19980225

Abstract (en)

[origin: FR2775315A1] The adaptation process is performed by a computer (21) receiving data from transducers (26,28) delivering a parameter level of fuel delivered to the engine (1) and another transducer (33) measuring levels of oxygen in the exhaust gas. A new control coefficient is generated at each adaptation cycle using an intermediate values between the last and the present data inputs.

IPC 1-7

**F02D 41/24**; F02D 35/00; F02M 25/08; F02D 41/14

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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