

Title (en)  
METHOD FOR CONTROLLING EXHAUST GAS RECIRCULATION IN AN INTERNAL COMBUSTION ENGINE

Title (de)  
VERFAHREN ZUR STEUERUNG DER ABGASRÜCKFÜHRUNG BEI EINER BRENNKRAFTMASCHINE

Title (fr)  
PROCEDE PERMETTANT DE COMMANDER LE RECYCLAGE DES GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE

Publication  
**EP 1005609 A1 20000607 (DE)**

Application  
**EP 98933582 A 19980530**

Priority

- DE 19736522 A 19970822
- EP 9803254 W 19980530

Abstract (en)  
[origin: DE19736522A1] An IC engine has part of the exhaust gases recycled into an inlet manifold via a control valve and a flow restriction. The recycling rate is controlled (1) by a universal program modified by correction inputs related to engine and vehicle parameters, to produce a control program which matches the engine/vehicle combination. Correction signals are derived from various parameters including fuel injection rate, throttle pedal setting, coolant temperature etc.

IPC 1-7  
**F02D 21/08**; **F02D 35/00**

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
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Cited by  
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**DE 19736522 A1 19990225**; CN 1088152 C 20020724; CN 1267359 A 20000920; DE 59805634 D1 20021024; EP 1005609 A1 20000607; EP 1005609 B1 20020918; JP 2001514357 A 20010911; US 6283101 B1 20010904; WO 9910644 A1 19990304

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