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(54) Title: METHOD FOR CONTROLLING INTERNAL COMBUSTION ENGINE EMISSIONS

(57) Abstract: A method for controlling internal combustion engine emissions, including the steps of reading signals from sensors in an engine exhaust manifold and catalytic converter exhaust, an upstream one of the sensors being provided with an air-fuel mixture setpoint, comparing signal values with previous average values and automatically adjusting the air-fuel mixture set point to vary the fuel mixture fed to the engine.



WO 2006/138139 A3

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: F02D 41/14(2006.01)

USPC: 60/274,276,285

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 60/274, 276, 285; 701/ 102-104, 109, 114-115; 123/434, 672-674

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,102,019 A (BROOKS, T.J.) 15 August 2000(15.08.2000).	1-8
A	US 6,161,531 A (HAMBURG et al.) 19 December 2000(19.12.2000).	1-8



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