

Title (en)  
DEVICE AND METHOD FOR CONTROLLING OPERATION OF A MULTI-CYLINDER ENGINE FOR MOTOR VEHICLES HAVING A MULTI-FLOW EMISSION CONTROL SYSTEM

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR STEUERUNG EINES BETRIEBES EINES MEHRZYLINDERMOTORS FÜR KRAFTFAHRZEUGE MIT EINER MEHRFLUTIGEN ABGASREINIGUNGSANLAGE

Title (fr)  
DISPOSITIF ET PROCEDE POUR COMMANDER LE MODE DE FONCTIONNEMENT D'UN MOTEUR MULTICYLINDRE POUR VEHICULES AUTOMOBILES COMPRENANT UNE INSTALLATION DE PURIFICATION DES GAZ D'ECHAPPEMENT A PLUSIEURS FLUX

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Application  
**EP 01902335 A 20010118**

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Abstract (en)  
[origin: DE10003903A1] The invention relates to a method and a device for controlling operation of a multi-cylinder engine for motor vehicles having a multi-flow emission control system. According to the invention, the emission control system consists of at least two exhaust gas sections which are allocated to a number of cylinders (bench) and have at least one NO<sub>x</sub> storage catalyst respectively and a gas sensor. According to the inventive method and device, the operating modes of each bench are adjusted (co-ordinated control) in all exhaust gas sections according to a co-ordination mode and a catalyst state and/or an exhaust gas emission.

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**F02D 1/00**

IPC 8 full level  
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