Title (en)

DEVICE FOR CYLINDER RECOGNITION IN A MULTI-CYLINDER INTERNAL COMBUSTION ENGINE

Title (de)

EINRICHTUNG ZUR ZYLINDERERKENNUNG BEI EINER MEHRZYLINDRIGEN BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF D'IDENTIFICATION DE CYLINDRE DANS UN MOTEUR A COMBUSTION INTERNE MULTI-CYLINDRE

Publication

EP 0775257 B1 20000202 (DE)

Application

EP 96919631 A 19960605

Priority

- DE 9600988 W 19960605
- DE 19521277 A 19950610

Abstract (en)

[origin: DE19521277A1] The description relates to a device for cylinder recognition in an internal combustion engine in which the rotation speed variations of individual cylinders or values dependent thereon are first stored and, when the engine is restarted, compared with the rotation speed variations then arising. Cylinders can be recognised from the results obtained from the comparison. Cylinder recognition can be used as adaptation values for detecting uneven running in connection with internal combustion engines where uneven running is to be detected.

IPC 1-7

F02D 41/34

IPC 8 full level

F02D 45/00 (2006.01); **F02D 41/34** (2006.01)

CPC (source: EP KR US)

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Cited by

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DE FR IT

DOCDB simple family (publication)

DE 19521277 A1 19961212; CN 1087394 C 20020710; CN 1157023 A 19970813; DE 59604365 D1 20000309; EP 0775257 A1 19970528; EP 0775257 B1 20000202; JP H10504087 A 19980414; KR 100413558 B1 20040524; KR 970704961 A 19970906; US 5823166 A 19981020; WO 9641938 A1 19961227

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DE 19521277 A 19950610; CN 96190622 A 19960605; DE 59604365 T 19960605; DE 9600988 W 19960605; EP 96919631 A 19960605; JP 50247897 A 19960605; KR 19970700912 A 19970206; US 77670797 A 19970203