

Title (en)

METHOD AND DEVICE FOR THE CONTROL OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE D'UN MOTEUR A COMBUSTION INTERNE

Publication

EP 1520091 B1 20071121 (DE)

Application

EP 03762409 A 20030618

Priority

- DE 0302043 W 20030618
- DE 10229719 A 20020702
- DE 10305656 A 20030212

Abstract (en)

[origin: WO2004005686A1] A device and a method for the control of an internal combustion engine, in particular a diesel internal combustion engine are disclosed. Characteristic parameters are determined from a structural noise sensor which are used for control of the internal combustion engine. At least one parameter is determined by means of an analysis with a filtration which selects at least two angular ranges.

IPC 8 full level

F02D 41/14 (2006.01); **F02D 45/00** (2006.01); **F02D 41/40** (2006.01)

CPC (source: EP US)

F02D 41/1497 (2013.01 - EP US); **F02D 2041/1432** (2013.01 - EP US); **F02D 2200/025** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 2004005686 A1 20040115; CN 100458129 C 20090204; CN 1630773 A 20050622; DE 50308657 D1 20080103; EP 1520091 A1 20050406; EP 1520091 B1 20071121; JP 2005531722 A 20051020; US 2006085119 A1 20060420; US 7269498 B2 20070911

DOCDB simple family (application)

DE 0302043 W 20030618; CN 03803508 A 20030618; DE 50308657 T 20030618; EP 03762409 A 20030618; JP 2004518401 A 20030618; US 52010305 A 20050822