

Title (en)

ENGINE CONTROL METHOD FOR IMPROVING AN ENGINE COMBUSTION DIAGNOSIS

Title (de)

MOTORSTEUERVERFAHREN ZUR VERBESSERTEN MOTORVERBRENNUNGSDIAGNOSE

Title (fr)

PROCEDE DE COMMANDE D'UN MOTEUR PERMETTANT UNE AMELIORATION D'UN DIAGNOSTIC DE COMBUSTION DU MOTEUR

Publication

EP 1963648 A1 20080903 (FR)

Application

EP 06842163 A 20061214

Priority

- FR 2006051353 W 20061214
- FR 0512940 A 20051220

Abstract (en)

[origin: FR2895024A1] The method involves determining loss and failure of combustion e.g. diesel combustion, in a combustion chamber of an engine by comparing a running average value of a predetermined variable of the engine with a predetermined threshold value. The running average value of the variable is modified when the failure of combustion is detected, where the variable depends on release of energy of a gas in the combustion chamber.

IPC 8 full level

F02D 41/22 (2006.01); **G01M 15/08** (2006.01); **G01M 15/11** (2006.01)

CPC (source: EP)

F02D 35/02 (2013.01); **F02D 41/1498** (2013.01); **G01M 15/11** (2013.01); **F02D 35/023** (2013.01); **F02D 41/009** (2013.01); **F02D 2200/1015** (2013.01)

Citation (search report)

See references of WO 2007074271A1

Cited by

EP1857801B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2895024 A1 20070622; FR 2895024 B1 20130816; EP 1963648 A1 20080903; WO 2007074271 A1 20070705

DOCDB simple family (application)

FR 0512940 A 20051220; EP 06842163 A 20061214; FR 2006051353 W 20061214