

Title (en)

Procedure for the monitoring of the combustion while burning fossil fuel

Title (de)

Verfahren zur Überwachung des Verbrennungsvorgangs bei der Verbrennung fossiler Brennstoffe

Title (fr)

Procédé de surveillance du processus de combustion lors de la combustion de carburants fossiles

Publication

EP 1113170 B1 20050309 (DE)

Application

EP 00127161 A 20001212

Priority

- DE 10011620 A 20000310
- LU 90495 A 19991224

Abstract (en)

[origin: EP1113170A1] During an internal combustion procedure over a fixed period of time a sequence of conductivity values is defined that is based on a portion of particles loaded as positive in an internal combustion gas. This sequence of conductivity values is evaluated in order to monitor the internal combustion procedure.

IPC 1-7

F02P 19/02; **F02P 17/12**

IPC 8 full level

F02D 35/02 (2006.01); **F02D 41/14** (2006.01); **F02P 17/12** (2006.01); **F02P 19/02** (2006.01)

CPC (source: EP)

F02D 35/021 (2013.01); **F02P 17/12** (2013.01); **F02P 19/028** (2013.01)

Citation (examination)

- JP S62249051 A 19871030 - MITSUBISHI ELECTRIC CORP
- JP H04203475 A 19920724 - MITSUBISHI ELECTRIC CORP
- JP H04203270 A 19920723 - MITSUBISHI ELECTRIC CORP

Cited by

EP1489296A1; US7373803B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1113170 A1 20010704; **EP 1113170 B1 20050309**

DOCDB simple family (application)

EP 00127161 A 20001212