

Title (en)

METHOD AND DEVICE FOR MONITORING THE REGENERATION OF A POLLUTION-REMOVAL SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERWACHUNG DER REGENERATION EINES VERUNREINIGUNGSENTFERNUNGSSYSTEMS

Title (fr)

PROCEDE ET DISPOSITIF DE CONTROLE DE LA REGENERATION D'UN SYSTEME DE DEPOLLUTION

Publication

EP 2007976 A1 20081231 (FR)

Application

EP 07731851 A 20070330

Priority

- FR 2007051047 W 20070330
- FR 0651361 A 20060414

Abstract (en)

[origin: WO2007119015A1] Method for monitoring the regeneration of a pollution-removal system (8), relying on the introduction of fuel into the exhaust gases by delayed injections of fuel into certain combustion chambers of the engine and/or direct injections into the exhaust system upstream of the filter depending on the inlet temperature of the system, characterized in that the fuel delivery (Q_{red}) introduced is assigned to direct injections into the exhaust system and/or to delayed injections into the combustion chamber according to the value of the wall temperature (T_{paroi}) of the exhaust system.

IPC 8 full level

F01N 3/035 (2006.01); **F01N 3/20** (2006.01); **F01N 9/00** (2006.01); **F02D 41/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2007119015A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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