

Title (en)

REGENERATION METHOD OF A PARTICLE FILTER

Title (de)

VERFAHREN ZUM REGENERIEREN EINES PARTIKELFILTERS

Title (fr)

MÉTHODE DE RÉGÉNÉRATION D'UN FILTRE À PARTICULES

Publication

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Application

EP 07866511 A 20071029

Priority

- FR 2007052268 W 20071029
- FR 0655118 A 20061127

Abstract (en)

[origin: WO2008065287A1] Exhaust system for an internal combustion engine (1) of a motor vehicle which is equipped with a first oxidation catalytic converter or precatlytic converter (4) positioned near the outlet of gas from the engine, and with a particulate filter (9) associated with a second oxidation catalytic converter (8) these being positioned downstream of the precatlytic converter. It comprises first means for generating an increase in the temperature of the gases leaving the engine (1), second means for generating an exothermal reaction in the precatlytic converter (4) and third means (5) for generating an exothermal reaction in the catalytic converter (8) so as to split the burden of generating the increase in exhaust gas temperature required for regenerating the particulate filter (9) between the engine, the precatlytic converter and the catalytic converter.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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