

Title (en)

SYSTEM FOR DESULFATING A NOX-TRAP FOR A MOTOR VEHICLE ENGINE

Title (de)

SYSTEM ZUR ENTSCHEFELUNG EINER NOX-FALLE FÜR EINEN KRAFTFAHRZEUGMOTOR

Title (fr)

SYSTEME DE DESULFATATION D'UN PIEGE A NOX, POUR MOTEUR DE VEHICULE AUTOMOBILE

Publication

EP 1687520 B1 20080123 (FR)

Application

EP 04805448 A 20041112

Priority

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Abstract (en)

[origin: FR2862703A1] The exhaust system for an automobile internal combustion engine (4) has a NOx trap (1) working with a catalyst (2) integrated in the exhaust pipe (3). The engine has a control system (7,8) to deliver a lean fuel mixture (9) or a rich fuel mixture (10), and define three fuel mixture strategies (11-13) to hold the trap within a thermal window of maximum efficiency with desulfation.

IPC 8 full level

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CPC (source: EP US)

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