

Title (en)

Method for cleaning exhaust gases of a combustion motor with a catalytic convertor

Title (de)

Verfahren zur Reinigung der Abgase eines Verbrennungsmotors mit einem Katalysator

Title (fr)

Procédé de nettoyage des gaz d'échappement d'un moteur à combustion interne doté d'un catalyseur

Publication

EP 2253821 B1 20110720 (DE)

Application

EP 09160947 A 20090522

Priority

EP 09160947 A 20090522

Abstract (en)

[origin: EP2253821A1] The method involves providing an engine with an electronic engine control. Filling degree of an oxygen tank is returned to an optimum filling degree for a stoichiometric operation after a temporary lean-operation phases of the engine, which is connected with a filling of the oxygen tank, and before resuming controlled engine operation. The engine is supplied with rich pulses by a lean pulse, where amount of oxidative components supplied to a catalytic converter is smaller than amount, which is supplied with the rich pulses for complete compensation, of fat exhaust gas components.

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

CN104704214A; EP2891777A4; FR3101673A1; US2024026808A1

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