

Title (en)

Method and device for purification of exhaust gases

Title (de)

Verfahren und Vorrichtung zur Abgasreinigung

Title (fr)

Procédé et dispositif pour la purification des gaz d'échappement

Publication

**EP 1138898 A3 20031105 (DE)**

Application

**EP 01250100 A 20010321**

Priority

DE 10015330 A 20000328

Abstract (en)

[origin: EP1138898A2] Process for purifying IC engine exhaust gases comprises terminating a NO<sub>x</sub> regeneration depending on one of the NO<sub>x</sub> storage catalysts (3, 4); and measuring a condition parameter value characteristic for the termination of the NO<sub>x</sub> regeneration. An Independent claim is also included for an apparatus for purifying IC engine exhaust gases comprising an engine control unit (5) having a controller (6) for terminating the NO<sub>x</sub> regeneration. Preferred Features: The exhaust gas branches are brought together at a connecting point downstream of the NO<sub>x</sub> storage catalysts and upstream of a connected oxidation catalyst.

IPC 1-7

**F02D 41/02**; **F02D 41/14**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] DE 19816276 A1 19991014 - AUDI AG [DE]
- [A] EP 0903478 A2 19990324 - TOYOTA MOTOR CO LTD [JP]
- [A] EP 0701858 A1 19960320 - TOYOTA MOTOR CO LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 04 31 August 2000 (2000-08-31)

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US2011088377A1; FR2868129A1; EP1529944A1; EP1445441A1

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