

Title (en)

METHOD AND DEVICE FOR TREATING EXHAUST GASES PRODUCED BY AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ABGASNACHBEHANDLUNG DES VON EINEM VERBRENNUNGSMOTOR ERZEUGTEN ABGASES

Title (fr)

PROCEDE DE POST-TRAITEMENT DE GAZ D'ECHAPPEMENT PRODUITS PAR UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

EP 00969193 A 20000818

Priority

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- DE 19939807 A 19990821

Abstract (en)

[origin: DE19939807A1] The invention relates to a method and a device for the post-treatment of exhaust gases from an internal combustion engine (1), especially in a motor vehicle. The invention is characterized in that the following devices are provided: a hydrolysis unit (10) and a dosage device (15) connected to said hydrolysis unit via a hydrogen line (17) for the dosed introduction of hydrogen to the crude exhaust gas (A) and/or to exhaust gas treated by an oxidation catalyst (3), in addition to a control/regulating unit (18) which is functionally connected to the hydrolysis unit (10) and the dosing device (15) in order to control or regulate hydrogen generation in the hydrolysis unit (10) and the dosing device (15) independently from the operational state of the internal combustion engine (1) and detected parameters of the exhaust gas system parameters.

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IPC 8 full level

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