

Title (en)

METHOD FOR REDUCING NITROGEN OXIDES IN EXHAUST GASES CONTAINING OXYGEN, ESPECIALLY EXHAUST GASES FROM INTERNAL COMBUSTION ENGINES

Title (de)

VERFAHREN ZUR REDUKTION VON STICKOXIDEN IN SAUERSTOFFHALTIGEN ABGASEN, INSBESONDERE ABGASEN VON VERBRENNUNGSMOTOREN

Title (fr)

PROCEDE DE REDUCTION D'OXYDE D'AZOTE CONTENUS DANS DES GAZ D'EVACUATION CONTENANT DE L'OXYGENE, EN PARTICULIER DANS DES GAZ D'ECHAPPEMENT DE MOTEURS A COMBUSTION INTERNE

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Application

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Abstract (en)

[origin: WO9930811A1] The invention relates to a method for reducing nitrogen oxides in an exhaust gas flow, especially exhaust gases from internal combustion engines that are subjected to aftertreatment in a catalytic converter. The inventive method is characterised in that a solid reducing agent is transformed into a gas under the effect of heat and the gas is thermally and/or catalytically broken down in a reaction chamber into reductive products which are then mixed with the exhaust gases which are to undergo reduction.

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