

Title (en)

METHOD FOR THE AFTERTREATMENT OF EXHAUST GASES OF INTERNAL COMBUSTION ENGINES AND CORRESPONDING DEVICE

Title (de)

VERFAHREN ZUR NACHBEHANDLUNG VON ABGASEN VON BRENNKRAFTMASCHINEN UND EINRICHTUNG HIERFÜR

Title (fr)

PROCEDE DE TRAITEMENT ULTERIEUR DE GAZ D'ÉCHAPPEMENT DE MOTEUR À COMBUSTION INTERNE ET DISPOSITIF CORRESPONDANT

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Application

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Abstract (en)

[origin: WO03050399A1] The invention relates to a method and a device for the aftertreatment of exhaust gases of internal combustion engines, especially for reducing the NO_x-part of the exhaust gases. According to the invention, the NO_x is reduced in the presence of O₂ by means of a reducing agent (K). The invention is characterised in that at least one part of the NO_x or NO in the exhaust gas is transformed into NO₂ before the reduction of the NO_x.

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