

Title (en)

A SYSTEM AND METHOD FOR PURIFYING EXHAUST GAS FOR A DIESEL VEHICLE USING FUEL BORNE CATALYST

Title (de)

SYSTEM UND VERFAHREN ZUR ABGASREINIGUNG FÜR EIN DIESELFahrzeug ANHAND EINES KRAFTSTOFFADDITIVS ZUR FILTERREGENERATION

Title (fr)

Système et procédé d'épuration des gaz d'échappement pour un véhicule à moteur diesel comprenant un catalyseur diffusé par le carburant

Publication

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Application

**EP 08753335 A 20080506**

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Abstract (en)

[origin: WO2008140204A2] The present invention relates to a system and method for purifying exhaust gas for diesel vehicles using fuel borne catalyst (here-in-after, referred to as "FBC") which is applied to enhance the efficiency of purifying exhaust gas by maintaining optimum FBC concentration. The object of the present invention is to provide a system and method for purifying exhaust gas for diesel vehicles using a fuel borne catalyst, which can easily raise the temperature of exhaust gas in a short time at the time of regeneration, by maintaining the concentration of the fuel borne catalyst constant in any driving situation.

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