

Title (en)
METHOD FOR THE POST-INJECTION OF HYDROCARBON-, ALCOHOL- AND/OR REDUCING-AGENT-TYPE REGENERATION SOLUTION (E.G. DIESEL FUEL AND/OR UREA AND/OR AMMONIACAL SOLUTION) FOR THE REGENERATION OF DIESEL ENGINE EXHAUST GAS FILTRATION SYSTEMS

Title (de)
VERFAHREN ZUR NACHEINSPRITZUNG VON ZUR REGENERIERUNG GEEIGNETEN KOHLENWASSERSTOFFEN, ALKOHOLE UND/ ODER REDUKTIONSMITTEL (Z.B. DIESEL-KRAFTSTOFF UND/ODER HARNSTOFF UND/ODER AMMONIAKALISCHE LÖSUNG) ZUR REGENERATION VON ABGASFILTERSYSTEMEN IN DIESELMOTOREN

Title (fr)
PROCEDE DE POST INJECTION DE LIQUIDE DE REGENERATION DU TYPE HYDROCARBURE, ALCOOL ET/OU AGENT REDUCTEUR (E.G. GAZOLE ET/OU UREE ET/OU SOLUTION AMMONIACALE) POUR LA REGENERATION DE SYSTEMES DE FILTRATION DES GAZ D ECHAPPEMENT DE MOTEUR DIESEL

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Application
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Priority
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Abstract (en)
[origin: FR2850704A1] The process involves injecting diesel oil, up stream of an oxidation catalyst, from an electro-magnetic injector (9) for pulverizing the oil by compressed air. The temperature of an exhaust gas is increased to accelerate the speed of oxidation of the carbon particles for regenerating a filtration device of exhaust gas products. The temperature is increased when the start of binding of the particles is detected. An independent claim is also included for a device for post injection of diesel oil.

IPC 8 full level
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