Title (en)
METHOD FOR CLEANING AN EXHAUST SYSTEM OF AN INTERNAL COMBUSTION ENGINE

Title (de)
VERFAHREN ZUR REINIGUNG EINES ABGASSYSTEMS EINES VERBRENNUNGSMOTORS

Title (fr)
PROCEDE DE DECRASSAGE D'UNE LIGNE D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE

Publication
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Application
EP 17826269 A 20171215

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Abstract (en)
[origin: WO2018127638A2] The invention relates to a method for cleaning a solid urea deposit from an exhaust system (1) of a vehicle internal combustion engine (2), said exhaust system (1) being provided with a particulate filter (52) and a selective catalytic reduction system (5) comprising an injector (6) for injecting a urea-based decontamination liquid and a catalyst (51). The method is characterised in that, in order to remove solid urea deposits that can appear in the exhaust system (1), the method comprises a step of activating a phase in which the exhaust system (1) is cleaned by increasing the temperature in the system (1) caused by a phase comprising the partial regeneration of the particulate filter, said cleaning phase being activated before the soot mass in the particulate filter (52) has reached a threshold for the activation of the total regeneration of the particulate filter (52).

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Citation (search report)
See references of WO 2018127638A2

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