

Title (en)

METHOD AND DEVICE PERTAINING TO LIMITING THE TEMPERATURE OF A HC DOSING UNIT IN AN EXHAUST SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEGRENZUNG DER TEMPERATUR EINER DOSIEREINHEIT IN EINEM ABGASSYSTEM

Title (fr)

PROCÉDÉ ET DISPOSITIF VISANT À LIMITER LA TEMPÉRATURE D'UNE UNITÉ DE DOSAGE D'HYDROCARBURES (HC) DANS UN SYSTÈME D'ÉCHAPPEMENT

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Application

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Abstract (en)

[origin: WO2011162701A1] The invention relates to a method pertaining to an HC dosing system for cleaning of exhaust gases from an engine (150), comprising a dosing unit situated in thermal contact with the engine's exhaust system (250) and intended to supply a fuel to an exhaust duct (240) of the exhaust system, comprising the step of determining (s340) whether there is an undesired temperature level of said dosing unit (250). The method comprises also the step, if it is found that there is said undesired temperature level, of limiting (s360) the temperature of said exhaust duct (240) by control of the operation of said engine. The invention relates also to a computer programme product containing programme code (P) for a computer (200; 210; 400) for implementing a method according to the invention. The invention relates also to a device and a motor vehicle (100) which is equipped with the device.

IPC 8 full level

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