

Title (en)

DEVICE AND METHOD FOR REGENERATING A PARTICULATE FILTER

Title (de)

VORRICHTUNG UND VERFAHREN ZUR REGENERATION EINES PARTIKELFILTERS

Title (fr)

DISPOSITIF ET PROCEDE DE REGENERATION D'UN FILTRE A PARTICULES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007012512A1] The invention relates to a device for the regeneration, temperature loading and/or thermal management of a component, which is assigned to an exhaust gas system, of an internal combustion engine preferably of a vehicle, having at least one injection valve, which operates preferably in a chatter</>mode as a function of the pressure of supplied fuel, for injecting fuel for the purpose of regeneration, temperature loading and/or thermal management into the exhaust system of the internal combustion engine. The invention is distinguished by at least one pressure control valve (8) which is arranged upstream of the injection valve (6) and dampens or eliminates pressure fluctuations. The invention also relates to a corresponding method.

IPC 8 full level

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