Title (en)

EXHAUST GAS SYSTEM

Title (de)

ABGASANLAGE

Title (fr)

SYSTÈME D'ÉCHAPPEMENT

Publication

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Application

EP 11763725 A 20110930

Priority

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Abstract (en)

[origin: WO2012042031A1] The invention relates to an exhaust gas system (1), comprising at least one exhaust gas treatment component (2), at least one exhaust gas line (3), at least one connecting device (4) for connecting the exhaust gas system (1) to an internal combustion engine (5) of a motor vehicle (6), and at least one fastening element (7) for additionally fastening the exhaust gas system (1) to the motor vehicle (6). At least one exhaust gas treatment component (2) can be caused to oscillate at a first resonance frequency range of less than 150 Hz in a fastened state. The at least one exhaust gas treatment component (2) can be caused to oscillate by means of vibrations of the internal combustion engine (5) at least when the internal combustion engine (5) is started or switched off. The present invention in particular allows ash residues to be removed from an exhaust gas treatment component (2) during the starting of the motor vehicle (6), whereby the maintenance expense for such an exhaust gas treatment component is reduced and effective operation of the exhaust gas treatment component (2) is possible in the long term.

IPC 8 full level

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CPC (source: EP KR US)

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See references of WO 2012042031A1

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DOCDB simple family (publication)

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