Title (en)

REGENERATION OF A PARTICLE TRAP

Title (de)

REGENERATION EINER PARTIKELFALLE

Title (fr)

REGENERATION D'UN PIEGE A PARTICULES

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Application

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Abstract (en)

[origin: WO2004099578A1] The invention relates to an exhaust system (1) for purifying a gas flow (2) of harmful substances (3), said exhaust system comprising at least means for supplying a reducing agent, a first catalytic converter (5), and a particle trap (8), in the direction of flow (4) of the gas flow (2) through the exhaust system (1). According to the invention, at least one other exhaust purification component is provided and/or there is a distance of at least 0.5 metres between the first catalytic converter (5) and the particle trap (8), and a mixer (6) and a second catalytic converter (7) are positioned directly upstream of the particle trap (8). The invention also relates to a method for regenerating a particle trap (8) arranged in the exhaust system (1), whereby a reducing agent (23) is introduced into the exhaust gas system (1), (only) upstream of the turbocharger (6), for carrying out a regeneration process of the particle trap (8).

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