

Title (en)

EXHAUST GAS PURIFICATION SYSTEM FOR PURIFYING EXHAUST GASES OF INTERNAL COMBUSTION ENGINES

Title (de)

ABGASREINIGUNGSSYSTEM ZUR REINIGUNG VON ABGASEN VON BENZINMOTOREN

Title (fr)

SYSTÈME D'ÉPURATION DES GAZ D'ÉCHAPPEMENT POUR ÉPURER LES GAZ D'ÉCHAPPEMENT DE MOTEURS À COMBUSTION INTERNE

Publication

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Application

**EP 22748323 A 20220711**

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Abstract (en)

[origin: WO2023001617A1] The invention is directed to the purification of exhaust gases of an internal combustion engine operated predominantly with a stoichiometric fuel mixture. The exhaust gas system has in particular 4 purification functions in a particular order. A three-way catalyst (TWC1) near the engine is followed by a gasoline particle filter (GPF) and another three-way catalyst (TWC2) downstream thereof. The system additionally has a nitrogen oxide storage function.

IPC 8 full level

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