

Title (en)
AN EXHAUST-GAS SYSTEM

Title (de)
ABGASANLAGE

Title (fr)
UNE INSTALLATION DE TRAITEMENT DES GAZ D'ÉCHAPPEMENT

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Application
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Abstract (en)
[origin: WO2011042471A1] The invention relates to an exhaust gas system 1 for an internal combustion piston engine, comprising an exhaust manifold 2 having a plurality of manifold tubes Z1-Z4 and an exhaust gas fitting 2.1, and an exhaust gas line element 3 having an exhaust gas pipe fitting 3.1 that can be connected to the exhaust gas fitting 2.1 by means of the exhaust gas pipe fitting 3.1. The exhaust gas manifold 2 and at least the exhaust gas pipe fitting 3.1 of the exhaust gas line element 3 each comprise a partition 2.2, 3.2, each forming two separate exhaust gas channels A2a, A2b, A3a, A3b each having a flow axis S2, S3, and comprising an end face 2.2s, 3.2s running transverse to the flow axis S2 in the area of the fitting 2.1, 3.1, wherein the edge segment R1, the edge segment R2, and/or the core segment K of the exhaust manifold 2 at least partially contact the exhaust gas pipe fitting 3.1 in the axial direction when the internal combustion piston engine is in the warm state.

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