

Title (en)  
DEVICE FOR EXHAUST GAS TREATMENT AND METHOD FOR PRODUCTION THEREOF

Title (de)  
VORRICHTUNG ZUR ABGASNACHBEHANDLUNG UND VERFAHREN ZUR HERSTELLUNG DIESER

Title (fr)  
DISPOSITIF DE TRAITEMENT DE GAZ D'ÉCHAPPEMENT ET SON PROCÉDÉ DE PRODUCTION

Publication  
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Application  
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Abstract (en)  
[origin: WO202116095A1] The invention relates to a device for the aftertreatment of exhaust gases of an emission source, more particularly of an internal combustion engine, having an exhaust gas tract through which an exhaust gas can flow; at least one catalytic converter, said catalytic converter having a ceramic honeycomb body (1, 5, 8, 12, 15) which is provided with a catalytically active surface coating; and an electrically heatable heating means (3, 7, 9), said heating means (3, 7, 9) being formed by a metallic electric conductor (3, 7, 9), said honeycomb body (1, 5, 8, 12, 15) having a plurality of flow channels that can be flowed through from a gas inlet side (11, 16) to a gas outlet side, said conductor (3, 7, 9) being integrated into the ceramic honeycomb body (1, 5, 8, 12, 15) and being, viewed in the flow direction, arranged downstream of the gas inlet side (11, 16) and upstream of the gas outlet side. The invention also relates to a method for producing a honeycomb body.

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