

Title (en)

EXHAUST GAS CLEANING COMPONENT FOR CLEANING AN INTERNAL COMBUSTION ENGINE EXHAUST GAS

Title (de)

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Title (fr)

COMPOSANT D'EPURATION DE GAZ D'ECHAPPEMENT POUR EPURER DES GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007031190A1] An exhaust gas cleaning component is proposed for cleaning an internal combustion engine exhaust gas, having a carrier body through which a plurality of flow ducts (2) for the exhaust gas pass. At least some of the walls (3) of the flow ducts have a coating with an oxygen storage capability. According to the invention, the coating with an oxygen storage capability is provided for a first delimited region (5; 5'; 5'') of the carrier body, and a second delimited region (6; 6'; 6'') of the carrier body is made free of a coating with an oxygen storage capability or has a coating with a greatly reduced oxygen capability compared to the first region (5; 5'; 5'').

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007031190A1

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