

Title (en)

Catalysed exhaust gas soot filter

Title (de)

Katalysatorbeschichteter Partikelfilter für Abgase

Title (fr)

Filtre à particules comportant une couche catalytique pour gaz d'échappement

Publication

EP 1536110 A1 20050601 (EN)

Application

EP 03104385 A 20031126

Priority

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Abstract (en)

A catalysed soot filter (10) comprises a filter body having a plurality of inlet channels (22) and outlet channels (24) separated by porous walls (16) and arranged so that particle-laden gas to be filtered is forced to flow from said inlet channels (22) to said outlet channels (24) through said porous walls (16). A catalyst coating is provided in said inlet channels (22) on said porous walls (16). The catalyst coating is applied in such a way that said inlet channels (22) comprise at least two channel portions (U,D) with a different catalyst content. <IMAGE>

IPC 1-7

F01N 3/035; F01N 3/24; F01N 3/022

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 09 3 September 2003 (2003-09-03)

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Designated contracting state (EPC)

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