

Title (en)

PARTICULATE FILTER FOR PURIFYING EXHAUST GASES OF INTERNAL COMBUSTION ENGINES

Title (de)

PARTIKELFILTER ZUM REINIGEN DER ABGASE VON VERBRENNUNGSMOTOREN

Title (fr)

FILTRES A PARTICULES POUR LA PURIFICATION DES GAZ D'ECHAPPEMENT DES MOTEURS A COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: US2004025500A1] A particulate filter for purifying exhaust gases of an internal combustion engine, in particular of a diesel engine, comprises a filtering body and heating elements for initiating combustion of soot particles accumulated on and in the filtering body. The heating elements comprise at least a hot spot ceramic ignitor (3). The invention is applicable in the automotive industry.

IPC 8 full level

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