

Title (en)

DIESEL PARTICULATE FILTER COMPRISING A FINELY DISPERSED DIESEL PARTICULATE CATALYST

Title (de)

DIESELRUSSFILTER MIT EINEM FEINDISPERS VERTEILTEM DIESELRUSSKATALYSATOR

Title (fr)

FILTRE A PARTICULES DIESEL CONTENANT UN CATALYSEUR A PARTICULES DIESEL FINEMENT DISPERSE

Publication

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Application

**EP 02747415 A 20020620**

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Abstract (en)

[origin: WO03002853A2] The invention relates to a device for the, (in particular continuous), oxidation of particulates from the exhaust gases of diesel motors. Said device consists of an open-pored body as a particle filter, on whose surface an oxidation catalyst is finely dispersed. The device is characterised in that from an exhaust gas temperature as low as 150 DEG C, the catalyst causes the oxidation of particulates attached to the filter using the residual oxygen of the exhaust gas, thus keeping the filter body continuously free of particulates during almost all the operating conditions of the motor.

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