

Title (en)
SOOT PARTICLE FILTER WITH CATALYTICALLY COATED HEATING ELEMENTS

Title (de)
RUSSPARTIKELFILTER MIT KATALYTISCH BESCHICHTETEM HEIZELEMENT

Title (fr)
FILTRE A PARTICULES AVEC DES ELEMENTS DE CHAUFFAGE DOTE AVEC UN REVETEMENT CATALYTIQUE

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Abstract (en)
[origin: WO2006116993A3] The invention relates to a soot particle filter for diesel engines and oil heaters, comprising at least one filter housing (3) at least one filter element (13)(14) and at lest one heating element (8) extending through openings (6, 7) in the filter housing (3) the heating elements being made from tensile and pressure resistant heating spirals (24) enclosed by ceramic ties.

IPC 8 full level
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