

Title (en)

CATALYTIC FILTER OR SUBSTRATE CONTAINING SILICON CARBIDE AND ALUMINUM TITANATE

Title (de)

KATALYTISCHES FILTER ODER SUBSTRAT, ENTHALTEND SILICIUMCARBID UND ALUMINIUMTITANAT

Title (fr)

FILTRE OU SUPPORT CATALYTIQUE À BASE DE CARBURE DE SILICIUM ET DE TITANATE D'ALUMINIUM

Publication

EP 2285753 A1 20110223 (FR)

Application

EP 09769479 A 20090526

Priority

- FR 2009050978 W 20090526
- FR 0853525 A 20080529

Abstract (en)

[origin: WO2009156638A1] The invention relates to a honeycomb structure made of a porous ceramic material, said structure being characterized in that the porous ceramic material at least partially constituting the same contains 45 to 90 wt % silicon carbide SiC, preferably in alpha form, and 10 to 55 wt % of an oxide ceramic phase essentially in the form of aluminum titanate AlTiO₅, said material also having a porosity higher than 10% and a median pore diameter of 5 to 60 microns.

IPC 8 full level

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CPC (source: EP KR US)

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C-Set (source: EP US)

C04B 38/0006 + C04B 35/478 + C04B 38/0016 + C04B 38/0054 + C04B 38/0074

Cited by

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Designated extension state (EPC)

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DOCDB simple family (publication)

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