

Title (en)

STRUCTURE AND CATALYTIC FILTER FOR FILTERING A GAS COMPRISING A HYDROPHOBIC OR OLEOPHOBIC CEMENT

Title (de)

STRUKTUR UND KATALYTISCHER FILTER ZUR FILTERUNG EINES GASES MIT EINEM HYDROPHOBEN ODER OLEOPHOBEN ZEMENT

Title (fr)

STRUCTURE ET FILTRE CATALYTIQUE POUR LA FILTRATION D'UN GAZ COMPRENANT UN CIMENT HYDROPHOBE OU OLEOPHOBE

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Application

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Abstract (en)

[origin: WO2006134303A2] The invention concerns an assembled structure useable, after depositing a catalyst, for filtering a gas loaded with soot particles and gaseous pollutants wherein cement is used as coating and/or as joint comprising at least superficially a hydrophobic or oleophobic material. The invention also concerns an assembled catalytic filter obtained after impregnating in a catalytic solution said structure as well as a method for making the filter from said structure.

IPC 8 full level

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