

Title (en)
Mounting mat for a catalytic converter

Title (de)
Lagerungsmatte für für katalytischen Umwandler

Title (fr)
Mat de montage pour convertisseur catalytique

Publication
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Application
EP 03101686 A 20030610

Priority
EP 03101686 A 20030610

Abstract (en)
[origin: EP1486648A1] The present invention provides a mounting mat for mounting a pollution control monolith in a pollution control device. The mounting mat has a bulk density of 0.12 to 0.3 g/cm³ and comprises (i) a layer of chopped magnesium aluminium silicate glass fibers and (ii) a layer of ceramic fibers obtainable from a sol-gel process. Preferably, the layer of chopped magnesium aluminium silicate glass fibers and the layer of ceramic fibers define opposite major surfaces of the mat. The present invention further provides a pollution control device comprising a pollution control monolith arranged in a metallic casing with the mounting mat disposed between the metallic casing and pollution control monolith. <IMAGE>

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F01N 3/28 (2006.01)

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Cited by
EP1953357A1; EP3541976A4; KR20110089331A; CN102264967A; US8916102B2; US9290866B2; US8562879B2; US8343400B2; WO2010062588A1; US8834758B2; US9393449B2; US8834759B2; US9956441B2

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