

Title (en)
MAT FOR MOUNTING A POLLUTION CONTROL ELEMENT IN A POLLUTION CONTROL DEVICE FOR THE TREATMENT OF EXHAUST GAS

Title (de)
MATTE ZUR BEFESTIGUNG EINES SCHADSTOFFEMISSIONSREINIGUNGSELEMENTS IN EINER
SCHADSTOFFEMISSIONSREINIGUNGSVORRICHTUNG ZUR BEHANDLUNG VON ABGAS

Title (fr)
TAPIS POUR MONTAGE D'UN ELEMENT ANTIPOLLUTION DANS UN DISPOSITIF ANTIPOLLUTION DE TRAITEMENT DES GAZ
D'ECHAPPEMENT

Publication
EP 1561018 A1 20050810 (EN)

Application
EP 03771589 A 20030708

Priority
• EP 03771589 A 20030708
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• US 0321455 W 20030708

Abstract (en)
[origin: EP1388649A1] The present invention provides a pollution control device suitable for use with a diesel engine, comprising a diesel pollution control monolith arranged in a metallic casing with non-woven mat disposed between the metallic casing and the diesel pollution control monolith, said non-woven mat being a non-intumescent mat comprising at least 90% by weight based on the total weight of the mat of chopped magnesium aluminium silicate glass fibers that have a number average diameter of 5 μ m or more and a length of 0.5 to 15cm, said glass fibers being needle punched or stitch bonded and said mat being free or substantially free of organic binder. <IMAGE>

IPC 1-7
F01N 3/28; **D04H 13/00**; **D04H 1/42**

IPC 8 full level
D04H 1/42 (2012.01); **D04H 1/4218** (2012.01); **D04H 1/46** (2012.01); **D04H 13/00** (2006.01); **F01N 3/022** (2006.01); **F01N 3/08** (2006.01); **F01N 3/28** (2006.01)

CPC (source: EP KR)
D04H 1/4209 (2013.01 - EP); **D04H 1/4218** (2013.01 - EP KR); **D04H 1/4374** (2013.01 - EP); **D04H 1/44** (2013.01 - KR); **D04H 1/46** (2013.01 - EP); **D04H 13/00** (2013.01 - EP); **F01N 3/022** (2013.01 - EP); **F01N 3/08** (2013.01 - KR); **F01N 3/0814** (2013.01 - EP); **F01N 3/0842** (2013.01 - EP); **F01N 3/28** (2013.01 - KR); **F01N 3/2853** (2013.01 - EP); **F01N 3/2864** (2013.01 - EP); **F01N 2310/00** (2013.01 - EP)

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