

Title (en)
Noise-deadening wall with filter

Title (de)
Lärmschutzwand mit Filter

Title (fr)
panneau antibruit avec filtre

Publication
EP 1632607 A1 20060308 (DE)

Application
EP 05450148 A 20050901

Priority
AT 14902004 A 20040906

Abstract (en)
The wall (5) has filters that filter emission produced by driving vehicles on a road, where emission is in a form of a sooty particle from a diesel engine or exhaust gases. The filters consist of a filtering material that is natural, synthetic, organic and inorganic. One of the filters consists of another filter, which is perpendicularly placed. Another filter (1) has a guide mechanism for increasing the entry of air.

IPC 8 full level
E01F 8/00 (2006.01)

CPC (source: EP)
E01F 8/0017 (2013.01); **E01F 8/0035** (2013.01); **E01F 8/0058** (2013.01); **E01F 8/007** (2013.01)

Citation (search report)
• [X] EP 1013831 A2 20000628 - GENNAKER HOLDING S A [LU]
• [X] EP 0567040 A1 19931027 - WITTING GERHARD [DE]

Cited by
EP2055838A1; CN105568878A; FR3077306A1; EP2692949A1; NL2001650C2; NL2022717B1; EP3938579A1; WO2019145659A2; DE202011001466U1; EP2476473A1; DE202016102371U1; WO2009058008A1; WO2019145659A3; WO2020185078A1; JP2007255098A

Designated contracting state (EPC)
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EP 1632607 A1 20060308; EP 1632607 B1 20111221; AT 8838 U1 20070115; AT E538253 T1 20120115

DOCDB simple family (application)
EP 05450148 A 20050901; AT 05450148 T 20050901; AT 80272006 U 20060323