

Title (en)
Noise-deadening wall with filter

Title (de)
Lärmschutzwand mit Filter

Title (fr)
panneau antibruit avec filtre

Publication
EP 1632607 B1 20111221 (DE)

Application
EP 05450148 A 20050901

Priority
AT 14902004 A 20040906

Abstract (en)
[origin: EP1632607A1] 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)

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

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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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