

Title (en)
Noise protection wall

Title (de)
Lärmschutzwand

Title (fr)
Mur anti-bruit

Publication
EP 1455018 B1 20100217 (DE)

Application
EP 04004103 A 20040224

Priority
DE 10310202 A 20030306

Abstract (en)
[origin: EP1455018A1] The acoustic barrier wall, as insulation against the noise of traffic and the like, is supported by vertical posts (10) with an H-shaped profile, anchored in concrete (16). Acoustic barrier cassettes (12) are inserted over each other between the posts, with their ends fitting into the grooves (18) formed by the post profiles, with a top covering profile (14). The cassettes are held in place by sprung spacers at their ends as bent leaf springs, to press against the base of the mounting grooves. The cassettes are filled with a sound-absorbent material.

IPC 8 full level
E01F 8/00 (2006.01)

CPC (source: EP)
E01F 8/0011 (2013.01); **E01F 8/0058** (2013.01)

Cited by
DE202013104523U1; CN106320199A; CN105408547A; ITBO20080518A1; EP1770216A1; CN104894988A; EP1840270A1; CN108517771A; WO2011082717A1; EP1813724A1; EP3696321A1; AT522193A1; AT522193B1; WO2007036231A1; WO2015021999A1; WO2010016016A1; EP2278072A2

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

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EP 1455018 A1 20040908; EP 1455018 B1 20100217; AT E458091 T1 20100315; DE 10310202 A1 20040916; DE 502004010753 D1 20100401

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