

Title (en)
Noise barrier

Title (de)
Lärmschutzwand

Title (fr)
Paroi antibruit

Publication
EP 2662491 B1 20140326 (DE)

Application
EP 12167747 A 20120511

Priority
EP 12167747 A 20120511

Abstract (en)
[origin: EP2662491A1] The wall has a support structure (2) whose disk-shaped stands (3) are arranged parallel to each other and at distance from each other. Spacers (4, 4a) are connected to the adjacent stands. Two lattice mats (14, 15) rest against the structure and contact the stands in regions of respective ends (5, 6) of the stands, where the ends are turned towards and away from noise sources, respectively. Rod elements (18) are passed through the structure and connected to the mats. Pourable filling material is filled between the mats. The filling material is a monolithic filling material, natural stones, natural stone ballast, brick ballast, broken glass, concrete gravel or a pourable recyclates. The spacers are designed as boards.

IPC 8 full level
E01F 8/02 (2006.01)

CPC (source: EP)
E01F 8/025 (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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