

Title (en)

Noise barrier with sound absorbing capacity independent from the filling material

Title (de)

Lärmschutzwand mit vom Füllmaterial unabhängiger Schall-Absorptionsfähigkeit

Title (fr)

Mur antibruit avec une capacité d'absorption acoustique indépendante du matériau de remplissage

Publication

**EP 1707675 A1 20061004 (DE)**

Application

**EP 05090068 A 20050315**

Priority

EP 05090068 A 20050315

Abstract (en)

A filling space (15) is provided for arranging a wadding (14) e.g. soil excavation. Absorbing insulating layers (13) and carrier mats (12) are integrated in the filling space for holding the wadding. The wadding is arranged between the insulating layers and carrier mats. The insulating layers are comprised of a synthetic material, non-woven cloth made from natural fibers or artificial fiber fleece.

IPC 8 full level

**E01F 8/02** (2006.01)

CPC (source: EP)

**E01F 8/027** (2013.01)

Citation (search report)

- [XY] DE 9408184 U1 19940714 - LEHFELDT GUENTER [DE]
- [X] EP 0100374 A1 19840215 - RACK DAVID
- [YA] DE 202004012489 U1 20041021 - KOMPOSTSYSTEME NORD GMBH [DE]
- [A] DE 3027442 A1 19820211 - WAYSS & FREYTAG AG [DE]

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1707675 A1 20061004; EP 1707675 B1 20101006**; AT E483857 T1 20101015; DE 502005010334 D1 20101118

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