

Title (en)

Sound-damping wall for arrangement alongside a railroad or highway

Title (de)

Lärmschutzwand zum anordnen entlang einer Eisenbahn oder Autobahn

Title (fr)

Mur anti-bruit pour arrangement à coté d'un chemin de fer ou autoroute

Publication

**EP 0962593 A1 19991208 (EN)**

Application

**EP 99201640 A 19990526**

Priority

NL 1009264 A 19980526

Abstract (en)

Sound-damping wall for arrangement alongside a railroad or highway, said wall being composed of substantially rectangular panels (1) manufactured of plastic, ceramic or metal, said panels having a substantially rectangular cross-section. One transverse wall (3) of a panel (1) is a longitudinally extending, almost C-shaped portion (5) and the other transverse wall (4) is formed in such a way, that a protruding part (6) thereof can be matingly received in the C-shaped portion (5) of a subsequent panel (1). At least one longitudinal wall (2) of a panel (1) is provided with a perforation (9). The subsequent transverse walls (3, 4, 8) of a panel are provided with a number of aligned slots (13) through which a strip (14) can be slid. The panels (1) can be completely or partly filled with a sound-absorbing material (17), such as in the form of mineral wool or a substrate in which plants can grow, which material might be mounted on a partition wall (16). <IMAGE>

IPC 1-7

**E01F 8/00**; **E01F 8/02**

IPC 8 full level

**E01F 8/00** (2006.01)

CPC (source: EP)

**E01F 8/0017** (2013.01); **E01F 8/007** (2013.01)

Citation (applicant)

- EP 0128245 A1 19841219 - OP DE KAAI BEHEERMAATSCHAPPIJ [NL]
- EP 0265991 A2 19880504 - OP DE KAAI BEHEERMAATSCHAPPIJ [NL]

Citation (search report)

- [XA] DE 4007990 A1 19900920 - CLAUS HERMANN [CH]
- [XAY] DE 9218223 U1 19931021 - JMH BOSCH LAERMSCHUTZ GMBH [DE]
- [X] DE 8023207 U1 19801120
- [YA] EP 0694653 A2 19960131 - WEBER LUDWIG STEINWERKE GMBH [DE]
- [A] WO 9401634 A1 19940120 - DRYFLOW LTD [GB], et al

Cited by

EP1529883A1; EP1295991A1; KR100816788B1; EP1445381A1; KR100477856B1; WO2006081778A1

Designated contracting state (EPC)

BE DE FR NL

DOCDB simple family (publication)

**EP 0962593 A1 19991208**; **EP 0962593 B1 20041117**; DE 69921888 D1 20041223; NL 1009264 C2 19991129

DOCDB simple family (application)

**EP 99201640 A 19990526**; DE 69921888 T 19990526; NL 1009264 A 19980526