

Title (en)

Improved deadening barrier for highways, railways and the like

Title (de)

Lärmschutzwand für autobahnen , eisenbahnen und dergleichen

Title (fr)

Ecran anti-bruit pour autoroute , chemin de fer et autres

Publication

EP 0718442 A2 19960626 (EN)

Application

EP 95830516 A 19951213

Priority

- IT FI940132 U 19941216
- IT FI950055 U 19950526

Abstract (en)

A deadening barrier comprising an array of panels (P1,...,Pn), stacked and supported by fixed uprights (1) spaced from one another. Each panel comprises a first (3,23) and a second (7,22) containment sheet element having a substantially C-shaped section and facing each other, between which a layer (6,21) of material with high deadening coefficient is interposed. The containment element facing the noise source is uniformly perforated. The layer (6,21) is supported by first containment element (3,23) and second containment element (7,22) rests against the layer to hold it in position inside first containment element and support means (11,24) are provided for the second containment element and means (13,30) for blocking it between the support means and the panel support uprights. <IMAGE>

IPC 1-7

E01F 8/00

IPC 8 full level

E01F 8/00 (2006.01)

CPC (source: EP)

E01F 8/0082 (2013.01)

Cited by

EP1538266A1; EP2216446A1; GB2305451A; GB2305451B; WO2010089324A1; WO2012019209A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB LI NL PT SE

DOCDB simple family (publication)

EP 0718442 A2 19960626; EP 0718442 A3 19961113; EP 0718442 B1 19991020; AT E185858 T1 19991115; DE 69512875 D1 19991125

DOCDB simple family (application)

EP 95830516 A 19951213; AT 95830516 T 19951213; DE 69512875 T 19951213