

Title (en)

Noise reduction element, noise reduction barrier and method for producing the noise reduction element

Title (de)

Schallelement, Schallschutzwand und Verfahren zur Herstellung des Schallelements

Title (fr)

Élément antibruit, mur antibruit et procédé pour la production de l'élément antibruit

Publication

EP 1659222 A1 20060524 (DE)

Application

EP 04027307 A 20041117

Priority

EP 04027307 A 20041117

Abstract (en)

The noise control element has upper and lower bands (20,30), a base profile (21) and a bendable bar (22) is present in the direction of the base profile. A bent end section (43,53,44,54) is provided at the front and back end (41,51,42,52) of the noise control element between the base profile and bent bar. An independent claim is also included for the method for manufacture of noise control element.

IPC 8 full level

E01F 8/00 (2006.01); **E04B 1/86** (2006.01)

CPC (source: EP)

E01F 8/007 (2013.01)

Citation (applicant)

- DE 29821342 U1 19990401 - BONGARD GMBH & CO KG SCHUTZPLA [DE]
- DE 29609237 U1 19960814 - KOCH GMBH & CO KG [DE]
- DE 9106804 U1 19910822

Citation (search report)

- [A] EP 0949382 A2 19991013 - SCHOLTESSEN DETLEF [DE]
- [A] DE 3247851 A1 19840628 - GRUENZWEIG & HARTMANN MONTAGE [DE]

Cited by

EP2607554A1; DE202011109530U1; CN103469926A; EP3696321A1; DE102009022235A1; DE202009007311U1; DE102014014648A1; DE202014011020U1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1659222 A1 20060524; **EP 1659222 B1 20070228**; AT E355414 T1 20060315; DE 502004003073 D1 20070412; ES 2282784 T3 20071016; PL 1659222 T3 20070731

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