

Title (en)

A noise absorbing element and a noise screen with such elements

Title (de)

Schallabsorbierendes Element und Lärmschutzschirm mit einem solchen Element

Title (fr)

Élément acoustique et écran de protection contre le bruit comportant un tel élément

Publication

**EP 1770216 A1 20070404 (EN)**

Application

**EP 05388081 A 20050929**

Priority

EP 05388081 A 20050929

Abstract (en)

A noise absorbing element (3) for a noise screen (1) comprising a plurality of such elements (3) arranged in an edge-to-edge relationship. The element (3) has a main surface (8) that in its use position is substantially vertical. The element (3) comprises a pliable noise absorbing core material (9) and has as a whole rigidity and strength to withstand normal wind load provided transversely to the main surface (8) of the element (3). The pliable noise absorbing core material (9) constitutes an essential structural part of the noise absorbing element (3). A noise screen (1) comprising a plurality of such noise absorbing elements (3) are also described.

IPC 8 full level

**E01F 8/00** (2006.01)

CPC (source: EP)

**E01F 8/0011** (2013.01); **E01F 8/0058** (2013.01)

Citation (applicant)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 08 5 August 2002 (2002-08-05)
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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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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