

Title (en)

Method of construction of a noise barrier wall built from sound absorbing elements.

Title (de)

Verfahren zur Herstellung einer Lärmschutzwand aus schallabsorbierenden Bauelementen.

Title (fr)

Méthode de construction d'un mur anti-bruit construit avec éléments anti-bruit.

Publication

**EP 1508650 B1 20080123 (DE)**

Application

**EP 04019897 A 20040820**

Priority

DE 10338213 A 20030820

Abstract (en)

[origin: EP1508650A2] The element (1) has a face shell (3) comprising expanded glass. The glass is sintered expanded glass or contains expanded glass granules. The element comprises a support panel (2) and a face shell covering at least one side of the panel. The shell comprises a sound absorbing material. An independent claim is also included for the a noise barrier production method in which expanded glass panels are laid parallel and next to each other in a shuttering, concrete is poured into the shuttering and allowed to set and preferably vertical supports (7) are introduced before removing the barrier from the shuttering.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

CH 671054 A5 19890731 - BERNWARD LEMMEN

Cited by

CN107022961A; CN104532974A; FR2873389A1; DE102016124755B3; US11455978B2; DE102015109808A1; DE102015109807A1; WO2016203057A1; WO2018114522A1

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