

Title (en)

NOISE-ABSORBING COMPONENT, AND NOISE-PROTECTION WALL COMPRISING SUCH A COMPONENT

Title (de)

SCHALLABSORBIERENDES BAUELEMENT UND SCHALLSCHUTZWAND MIT EINEM SOLCHEN BAUELEMENT

Title (fr)

ÉLÉMENT DE CONSTRUCTION ABSORBANT LES SONS ET PAROI INSONORISANTE COMPRENANT UN TEL ÉLÉMENT

Publication

EP 3310965 A1 20180425 (DE)

Application

EP 16733359 A 20160620

Priority

- DE 102015109807 A 20150619
- DE 102015109808 A 20150619
- EP 2016064226 W 20160620

Abstract (en)

[origin: WO2016203057A1] The invention relates to a noise-absorbing component, in particular for outdoor use, comprising a noise-absorbing cover layer (03) and noise absorbers (06) which are embedded into the cover layer and which have an increased degree of absorption compared to the cover layer (03). The cover layer surface, which is oriented in the direction of the noise source, is flat, and the noise absorbers (06) are mutually spaced. An open absorption surface of the noise absorbers lies on a plane parallel to the surface of the cover layer, and the surface area which is occupied by the noise absorbers (06) is smaller than the surface area which is not occupied by the noise absorbers on said plane. The invention also relates to a noise-protection wall comprising a support layer (02) and numerous noise-absorbing components attached to the support layer.

IPC 8 full level

E01F 8/00 (2006.01)

CPC (source: EP)

E01F 8/0017 (2013.01); **E01F 8/0029** (2013.01)

Citation (search report)

See references of WO 2016203057A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016203057 A1 20161222; DK 3310965 T3 20191104; EP 3310965 A1 20180425; EP 3310965 B1 20190807

DOCDB simple family (application)

EP 2016064226 W 20160620; DK 16733359 T 20160620; EP 16733359 A 20160620