

Title (en)

MODULAR PANEL FOR ACOUSTIC SCREENS

Title (de)

MODULARE PLATTE FÜR AKUSTISCHE ABSCHIRMUNGEN

Title (fr)

PANNEAU MODULAIRE POUR ÉCRANS ACOUSTIQUES

Publication

EP 3272941 A4 20180328 (EN)

Application

EP 16853142 A 20161003

Priority

- ES 201531436 A 20151006
- ES 2016070699 W 20161003

Abstract (en)

[origin: EP3272941A1] Modular panel for acoustic screens, intended to isolate and protect an inhabited area from ambient noise that occurs in an adjoining area, for example, roads, railways, or airports; the panel comprising two plates arranged in parallel and a filling of noise absorbent material arranged between the two plates; at least one plate having a plurality of perforations (10) for access of the noise to the interior of the panel (1); each of the plates (1a 1b) comprising a rectangular surface (11) which affects the entire length of the panel (1) and extensions (12a, 12b) on its longitudinal edges that form longitudinal guides for the sliding assembly of closing profiles (2a, 2b) of the top and bottom ends of the panel (1).

IPC 8 full level

E01F 8/00 (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP ES)

E01F 8/0017 (2013.01 - ES); **E01F 8/007** (2013.01 - EP); **E04B 1/84** (2013.01 - EP); **E04B 1/8409** (2013.01 - ES)

Citation (search report)

- [A] DE 29609237 U1 19960814 - KOCH GMBH & CO KG [DE]
- [A] KR 20100090948 A 20100818 - DAE HEUNG ENG [KR]
- [A] DE 7723868 U1
- See references of WO 2017060549A1

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)

EP 3272941 A1 20180124; **EP 3272941 A4 20180328**; **EP 3272941 B1 20181128**; ES 2608202 A1 20170406; ES 2608202 B1 20170929; ES 2715209 T3 20190603; HR P20190389 T1 20190419; PL 3272941 T3 20190628; TR 201902937 T4 20190321; WO 2017060549 A1 20170413

DOCDB simple family (application)

EP 16853142 A 20161003; ES 16853142 T 20161003; ES 201531436 A 20151006; ES 2016070699 W 20161003; HR P20190389 T 20190228; PL 16853142 T 20161003; TR 201902937 T 20161003