

Title (en)
A SOUND ABSORBING PANEL

Title (de)
SCHALLABSORBIERENDE PLATTE

Title (fr)
PANNEAU D'ABSORPTION SONORE

Publication
EP 3080522 B1 20180530 (EN)

Application
EP 13821521 A 20131128

Priority
IB 2013060484 W 20131128

Abstract (en)
[origin: WO2015079289A1] The invention pertains to a panel (2) to be mounted on a surface inside a building, said panel (2) comprising: a substantially rigid frame (4), a front, cover (8) placed on said frame (4) and being configured to face away from said, surface, onto which the panel (2) is to be mounted; one or more sound absorbing elements (10) placed within said frame (4) in such a way that, a first air gap (12) is formed between the one or more sound absorbing elements (10) and the surface when the panel (2) is mounted on said surface, and a second air gap (14) is formed between the one or more sound absorbing elements (10) and the front cover (8), wherein the panel (2) further comprises a first air passage (18) between the first and second air gap (12, 14) and means for providing an airstream through said first air passage (18).

IPC 8 full level
F24F 13/24 (2006.01); **E04B 9/02** (2006.01); **F24F 5/00** (2006.01)

CPC (source: EP KR)
E04B 1/7069 (2013.01 - KR); **E04B 1/86** (2013.01 - EP KR); **E04B 9/02** (2013.01 - EP); **E04B 9/0428** (2013.01 - EP); **E04C 2/44** (2013.01 - KR); **F24F 5/0089** (2013.01 - EP KR); **F24F 5/0092** (2013.01 - EP KR); **F24F 13/24** (2013.01 - EP KR); **E04B 2001/8428** (2013.01 - KR); **E04B 2001/8452** (2013.01 - EP); **E04B 2001/8461** (2013.01 - KR); **E04B 2001/8476** (2013.01 - KR)

Cited by
EP3809053A1

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

DOCDB simple family (publication)
WO 2015079289 A1 20150604; EP 3080522 A1 20161019; EP 3080522 B1 20180530; KR 102044727 B1 20191115;
KR 20160079023 A 20160705

DOCDB simple family (application)
IB 2013060484 W 20131128; EP 13821521 A 20131128; KR 20167013896 A 20131128