

Title (en)
ACOUSTIC MODULE

Title (de)
AKUSTIKMODUL

Title (fr)
MODULE ACOUSTIQUE

Publication
EP 2971390 B1 20200812 (DE)

Application
EP 14728409 A 20140312

Priority
• DE 102013004502 A 20130314
• DE 2014000114 W 20140312

Abstract (en)
[origin: WO2014139499A1] The invention relates to an acoustic module for influencing, particularly reducing, sound reflections and/or sound transmissions in a space. The module is constructed as a three-dimensional hollow body, comprising at least one sheet material made of thin-walled flexurally elastic material, which is placed under bending stress by at least one additional sheet material so as to form a cavity, in such a manner that said thin-walled flexurally elastic material assumes a curved shape. The module is characterised by particularly good acoustic properties and can be produced economically.

IPC 8 full level
E04B 1/82 (2006.01); **G10K 11/16** (2006.01)

CPC (source: EP US)
E04B 1/8209 (2013.01 - EP US); **G10K 11/16** (2013.01 - US); **G10K 11/162** (2013.01 - EP US)

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)
DE 102013004502 A1 20140918; EP 2971390 A1 20160120; EP 2971390 B1 20200812; US 2016012812 A1 20160114;
US 9495949 B2 20161115; WO 2014139499 A1 20140918

DOCDB simple family (application)
DE 102013004502 A 20130314; DE 2014000114 W 20140312; EP 14728409 A 20140312; US 201414772119 A 20140312