

Title (en)  
Sound-absorbent device

Title (de)  
Schallabsorbierende Vorrichtung

Title (fr)  
Dispositif absorbant le bruit

Publication  
**EP 1876308 B1 20090527 (DE)**

Application  
**EP 07405185 A 20070629**

Priority  
CH 11012006 A 20060707

Abstract (en)  
[origin: EP1876308A2] The device has a plate-shaped core (2) with surfaces (1a, 1b) and a set of side surfaces (5) connected with the surfaces of the core. Coatings (4a, 4b) are provided for covering the surfaces of the core and are provided with grid-like holes (6). The core is partially provided with a set of grooves that are arranged parallel to each other. The grooves penetrate the surfaces of the core, and the grid-like holes flow into the coatings. An independent claim is also included for a method for manufacturing a sound absorbing device.

IPC 8 full level  
**E04B 1/86** (2006.01)

CPC (source: EP)  
**E04B 1/86** (2013.01)

Citation (examination)  
• DE 202004018241 U1 20060406 - FRITZ EGGER GMBH & CO UNTERRAD [AT]  
• US 3447996 A 19690603 - HIMMELHEBER MAX, et al

Cited by  
EP2015291A1; WO2013159240A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1876308 A2 20080109; EP 1876308 A3 20080123; EP 1876308 B1 20090527**; AT E432394 T1 20090615; DE 502007000763 D1 20090709; DK 1876308 T3 20090831

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**EP 07405185 A 20070629**; AT 07405185 T 20070629; DE 502007000763 T 20070629; DK 07405185 T 20070629