

Title (en)  
Sound absorbent panel

Title (de)  
Schallschluckendes Paneel

Title (fr)  
Panneau absorbant le son

Publication  
**EP 0846812 A1 19980610 (EN)**

Application  
**EP 97120323 A 19971120**

Priority  
IT MI960802 U 19961206

Abstract (en)  
A sound absorbent panel (10) consists of a sheet (12) of wood-based material comprising a core of compressed material (10) and balanced veneers (18,20) on two sides, and at least one sheet (14) of non-woven fabric made of sound absorbent material glued to one side. An improved sound absorbent effect superior to the effect that can be obtained with the two separate elements is achieved. <IMAGE>

IPC 1-7  
**E04B 1/86**

IPC 8 full level  
**E04B 1/86** (2006.01); **E04B 9/00** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP)  
**E04B 1/86** (2013.01); **E04B 9/001** (2013.01); **E04B 9/045** (2013.01); **E04B 9/0464** (2013.01); **A47B 2220/13** (2013.01); **E04B 2001/8461** (2013.01); **E04B 2001/848** (2013.01)

Citation (search report)

- [XY] US 2556884 A 19510612 - THEODOR MULLER
- [XY] FR 2732381 A1 19961004 - BIGUET GUY [FR]
- [YA] US 5536556 A 19960716 - JURIGA DUANE M [US]
- [YA] GB 1241579 A 19710804 - PRICE BROTHERS & CO LTD
- [A] FR 1009074 A 19520526 - GESTION COMMERCIALE SO GE CO S

Cited by  
EP0992636A3; CN111305406A; US2023160204A1; EP4219852A4; WO2010090388A3; WO2006080731A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0846812 A1 19980610**; IT 241053 Y1 20010420; IT MI960802 U1 19980606; IT MI960802 V0 19961206

DOCDB simple family (application)  
**EP 97120323 A 19971120**; IT MI960802 U 19961206