

Title (en)
Noise absorbing panel

Title (de)
Schallabsorbierende Platte

Title (fr)
Panneau d'insonorisation

Publication
EP 1411179 B1 20060927 (DE)

Application
EP 03103744 A 20031009

Priority
DE 10248072 A 20021015

Abstract (en)
[origin: EP1411179A2] The acoustic insulation board, to absorb sound, is composed of sheets (1,2) with grooves (3-6) at their upper and lower sides. The grooves are aligned over each other, at least partially, to provide passage openings (7) where they overlap. Two identical sheets are bonded together with parallel grooves (3,4) at their upper sides, and the parallel grooves (5,6) at the rear sides are at right angles to them, with all the rear grooves aligned over each other. A thin layer of a sound-suppression woven or nonwoven (8) is between the sheets.

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

CPC (source: EP)
E04B 1/86 (2013.01); **A47B 2220/13** (2013.01); **E04B 2001/8461** (2013.01); **E04B 2001/8485** (2013.01); **E04B 2001/849** (2013.01); **E04B 2001/8495** (2013.01)

Cited by
EP2078797A3; CN108978913A; TWI738231B

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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