

Title (en)
DOUBLE-WALL ACOUSTIC PANEL

Title (de)
DOPPELWANDIGES AKUSTISCHES PANEEL

Title (fr)
PANNEAU ACOUSTIQUE A DOUBLE PAROI.

Publication
EP 1570139 A1 20050907 (FR)

Application
EP 03789519 A 20031127

Priority
• FR 0303513 W 20031127
• FR 0215119 A 20021202

Abstract (en)
[origin: US2006124388A1] The invention relates to an acoustic panel comprising first and second walls having a sound absorber disposed therebetween, wherein the first wall presents, on an inside face facing towards the sound absorber, a plate of viscoelastic material and a backing plate, spacer elements being distributed in at least one dimension and creating an air gap between the absorber and the backing plate.

IPC 1-7
E04B 1/90; E04B 1/86

IPC 8 full level
E04B 1/86 (2006.01); **E04B 1/90** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP US)
E04B 1/86 (2013.01 - EP US); **E04B 1/90** (2013.01 - EP US); **E04B 2001/8461** (2013.01 - EP US); **E04B 2001/8476** (2013.01 - EP US)

Citation (search report)
See references of WO 2004053246A1

Designated contracting state (EPC)
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

DOCDB simple family (publication)
US 2006124388 A1 20060615; AT E348226 T1 20070115; DE 60310451 D1 20070125; DE 60310451 T2 20071011; EP 1570139 A1 20050907;
EP 1570139 B1 20061213; ES 2279214 T3 20070816; FR 2847919 A1 20040604; FR 2847919 B1 20051111; WO 2004053246 A1 20040624

DOCDB simple family (application)
US 53703605 A 20051014; AT 03789519 T 20031127; DE 60310451 T 20031127; EP 03789519 A 20031127; ES 03789519 T 20031127;
FR 0215119 A 20021202; FR 0303513 W 20031127