Title (en)

DIVIDING WALL ELEMENT FOR ROOM PARTITIONS AND THE LIKE WITH A FILLING OF HEAT INSULATING MATERIAL, ESPECIALLY MINERAL WOOL

Title (de)

TRENNWANDELEMENT FÜR TRENNWÄNDE UND DERGLEICHEN MIT EINER FÜLLUNG AUS WÄRMEISOLIERENDEM MATERIAL, INSBESONDERE MINERALWOLLE

Title (fr)

ELEMENT DE MUR DE SEPARATION POUR CLOISONS ET ANALOGUES, POURVU D'UNE CHARGE D'ISOLANT THERMIQUE, EN PARTICULIER DE LAINE MINERALE

Publication

EP 1446537 B1 20070207 (EN)

Application

EP 02803370 A 20021114

Priority

- DE 20118909 U 20011120
- EP 0212777 W 20021114

Abstract (en)

[origin: WO03044293A1] In a dividing wall element for room partitions the filling of heat insulating material between the outer skins (2, 3) arranged at a certain distance from each other is structured into several insulating layers (4, 5, 6) that are differently specified as far as their heat insulation, sound absorption and/or elastic properties are concerned.

IPC 8 full level

E04B 1/62 (2006.01); **E04B 1/76** (2006.01); **E04B 1/82** (2006.01); **E04B 1/90** (2006.01); **E04B 2/74** (2006.01); E04B 1/84 (2006.01)

CPC (source: EP)

E04B 1/90 (2013.01); **E04B 2/7403** (2013.01); E04B 2001/8461 (2013.01)

Designated contracting state (EPC)

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

Designated extension state (EPC)

RO SI

DOCDB simple family (publication)

DE 20118909 U1 20030327; AT 353384 T 20070215; AU 2002357544 A1 20030610; DE 60218060 D1 20070322; DE 60218060 T2 20071108; DE 60218060 T3 20130814; DK 1446537 T3 20070604; DK 1446537 T4 20130521; EP 1446537 A1 20040818; EP 1446537 B1 20070207; EP 1446537 B2 20130213; ES 2282516 T3 20071016; ES 2282516 T5 20130527; PL 207743 B1 20110131; PL 369877 A1 20050502; PT 1446537 E 20070531; RU 2004118607 A 20051120; RU 2302496 C2 20070710; SI 1446537 T1 20070831; SI 1446537 T2 20130628; WO 03044293 A1 20030530

DOCDB simple family (application)

DE 20118909 U 20011120; AT 02803370 T 20021114; AU 2002357544 A 20021114; DE 60218060 T 20021114; DK 02803370 T 20021114; EP 0212777 W 20021114; EP 02803370 A 20021114; ES 02803370 T 20021114; PL 36987702 A 20021114; PT 02803370 T 20021114; RU 2004118607 A 20021114; SI 200230526 T 20021114