

Title (en)

Arrangement of a sound absorbing element attached to the inner side of an external wall of a building and method of its manufacture

Title (de)

Anordnung eines an der Innenseite einer Gebäudeaußenwand aufgetragenen Elements und Verfahren zu seiner Herstellung

Title (fr)

Agencement d'un élément d'absorption acoustique sur la face intérieure d'une paroi extérieure d'un bâtiment et son procédé de fabrication

Publication

EP 1624122 A2 20060208 (DE)

Application

EP 05450133 A 20050803

Priority

AT 13402004 A 20040804

Abstract (en)

The panel includes a structure comprising a lower layer (2) mainly formed from cellulose, and an upper layer (3) whose surface is connected to that of the lower layer. The upper layer has a higher specific weight than the lower layer. The upper layer is preferably a mineral plaster layer. An independent claim is included for a method of manufacturing a sound absorbing panel.

IPC 8 full level

E04B 1/82 (2006.01); **E04B 9/00** (2006.01); **E04F 21/12** (2006.01)

CPC (source: EP)

E04B 1/82 (2013.01); **E04F 21/12** (2013.01); **E04B 2001/8272** (2013.01)

Citation (applicant)

EP 0811097 A1 19971210 - FRAUNHOFER GES FORSCHUNG [DE]

Cited by

EP4001244A1; WO2022106047A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1624122 A2 20060208; **EP 1624122 A3 20061115**; **EP 1624122 B1 20111012**; **EP 1624122 B2 20160420**; AT 502046 A4 20070115; AT 502046 B1 20070115; AT E528451 T1 20111015

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