

Title (en)

Sound absorbing element, fabrication method therefor and cellulose conveyor device

Title (de)

Schallabsorbierendes Element, Verfahren zu seiner Herstellung und Zellulose-Fördervorrichtung

Title (fr)

Élément d'absorption acoustique, méthode pour sa fabrication et dispositif de convoyage de cellulose

Publication

EP 1624122 A3 20061115 (DE)

Application

EP 05450133 A 20050803

Priority

AT 13402004 A 20040804

Abstract (en)

[origin: EP1624122A2] 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 (search report)

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- [XA] DE 29517568 U1 19960111 - UNGER BERND [DE]
- [X] DE 9421273 U1 19950803 - LUTZE STEPHAN [DE], et al
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- [A] US 6109488 A 20000829 - HORTON PAUL H [US]

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EP4001244A1; WO2022106047A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

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

DOCDB simple family (application)

EP 05450133 A 20050803; AT 05450133 T 20050803; AT 13402004 A 20040804