

Title (en)
SOUND-ABSORBING LAYER FOR A WALL OR COVERING

Publication
EP 0246464 B1 19901031 (DE)

Application
EP 87106062 A 19870425

Priority
• DE 3616258 A 19860514
• DE 3643481 A 19861219

Abstract (en)
[origin: EP0246464A1] 1. A sound absorber for an acoustic wall or ceiling, with a grouping of Helmholtz resonators (1), before which an absorber panel (2) with coupling apertures (6) is fitted, the absorber panel (2) being completely covered over by a lining, characterized in that the lining is a wallpaper or a woven or felted textile wall covering or an embossed wall covering with a basis of plastics materials, the wall covering strips (3) of which are permeable to air at least in the regions of the coupling apertures (6).

IPC 1-7
E04B 1/84; **G10K 11/16**

IPC 8 full level
E04B 1/84 (2006.01); **G10K 11/172** (2006.01); **E04B 1/74** (2006.01); **E04B 1/82** (2006.01)

CPC (source: EP)
E04B 1/8409 (2013.01); **E04B 9/001** (2013.01); **E04B 9/045** (2013.01); **E04B 9/0457** (2013.01); **E04B 9/0464** (2013.01); **G10K 11/172** (2013.01); **E04B 2001/747** (2013.01); **E04B 2001/8281** (2013.01); **E04B 2001/8461** (2013.01); **E04B 2001/8471** (2013.01); **E04B 2001/848** (2013.01)

Cited by
EP2098652A3; NL1030971C2; CN110832577A; CN111734008A; EP0682335A3; EP0680031A3; KR20160005624A; EP3613913A1; CN111335197A; EP0700030A3; US5905234A; US6109388A; EP0605784A1; EP0952571A3; EP1343142A3; US10102841B2; WO0171116A1; WO2013159978A3; WO2007134626A1; WO2014111068A3; WO0139969A1; US10480184B2; WO2020178427A1; EP1500753B1; EP2841660A1; EP3143222B1

Designated contracting state (EPC)
AT BE CH FR LI NL

DOCDB simple family (publication)
EP 0246464 A1 19871125; **EP 0246464 B1 19901031**; DE 3643481 A1 19871119; DE 3643481 C2 19891109

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EP 87106062 A 19870425; DE 3643481 A 19861219