

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

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