

Title (en)

Coating element with high sound-absorbing properties

Title (de)

Beschichtungselement mit hohen Schallabsorptionseigenschaften

Title (fr)

Element de revetement avec forts proprietes d'absorption acoustique

Publication

EP 1342857 A3 20040317 (EN)

Application

EP 03075569 A 20030226

Priority

IT MI20020409 A 20020228

Abstract (en)

[origin: EP1342857A2] An element (10) with high sound-absorbing properties, comprising at least one layer (11) made up of thermosetting and/or thermoplastic and/or expanded polymers, which, by their intrinsic nature, do not have a substantial sound-absorbency coefficient in the spectrum of audible frequencies; the special constructive geometry of the element (10) allow high sound-absorbency values to be attained for all of the spectrum of frequencies with a low thickness. <IMAGE>

IPC 1-7

E04B 1/84; E01F 8/00

IPC 8 full level

E01F 8/00 (2006.01); **E04B 1/86** (2006.01); **G10K 11/172** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP)

E01F 8/0076 (2013.01); **E04B 1/86** (2013.01); **G10K 11/172** (2013.01); **A47L 15/4209** (2016.11); **E04B 2001/8442** (2013.01); **E04B 2001/8461** (2013.01); **E04B 2001/848** (2013.01); **E04B 2001/8485** (2013.01); **E04B 2001/8495** (2013.01)

Citation (search report)

- [XY] US 3770560 A 19731106 - ELDER G, et al
- [X] EP 0945547 A1 19990929 - RATH JOHANN [DE], et al
- [X] GB 890506 A 19620228 - BRUNO JABLONSKY
- [Y] GB 983445 A 19650217 - PORON INSULATION LTD
- [A] US 3174580 A 19650323 - SCHULZ KURT W, et al
- [A] US 6305494 B1 20011023 - PFAFFELHUBER KLAUS [DE], et al

Cited by

CN107316632A; CN110369006A; ITPI20110011A1; EP1930515A1; ITTV20100150A1; ITNA20120012A1; GB2554506B; GB2580544A; GB2580544B; WO2008071373A3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1342857 A2 20030910; **EP 1342857 A3 20040317**; IT MI20020409 A0 20020228; IT MI20020409 A1 20030828

DOCDB simple family (application)

EP 03075569 A 20030226; IT MI20020409 A 20020228