

Title (en)
Acoustically absorbing assembly

Title (de)
Schalldämmungsanordnung

Title (fr)
Ensemble acoustiquement absorbant

Publication
EP 2472018 A1 20120704 (FR)

Application
EP 11195991 A 20111229

Priority
FR 1005190 A 20101230

Abstract (en)

The assembly (1) has two supports (3) formed with micro-perforations, and a support (2) formed without micro-perforations. The support without micro-perforations is not enclosed by the supports with micro-perforations. The supports with micro-perforations are superimposed with each other. The supports are formed of tensed layers constituted of films made of PVC. The supports consist of textile materials or any other flexible or rigid materials, where distance between the supports with micro-perforations is comprised between 10 and 90 mm.

Abstract (fr)

Ensemble absorbant acoustique (1) destiné à constituer, à l'intérieur d'une enceinte, au moins un élément de paroi, cet ensemble (1) comportant au moins deux supports (3) pourvus de micro-perforations, un support (2) ne comprenant pas de micro-perforations caractérisé en ce que ledit support ne comprenant pas de micro-perforations (2) n'est pas encadré par les supports pourvus de micro-perforations et en ce que lesdits supports (3) sont superposés.

IPC 8 full level

E04B 1/84 (2006.01); **E04B 1/99** (2006.01); **E04B 9/00** (2006.01); **E04B 9/30** (2006.01); **E04F 13/08** (2006.01); **G10K 11/16** (2006.01)

CPC (source: EP)

E04B 1/8409 (2013.01); **E04B 1/99** (2013.01); **E04B 9/001** (2013.01); **E04B 9/303** (2013.01); **E04F 13/002** (2013.01); **E04F 13/0867** (2013.01);
G10K 11/16 (2013.01); **G10K 11/168** (2013.01); **E04B 2001/8281** (2013.01)

Citation (applicant)
FR 2006001940 W 20060810

Citation (search report)

- [Y] WO 2008017737 A1 20080214 - BREVETIX [FR], et al
- [I] DE 10022902 A1 20010308 - HP CHEM PELZER RES & DEV LTD [IE]
- [Y] EP 0013513 A1 19800723 - DAEMPA AS [DK]
- [A] EP 2078796 A1 20090715 - NORMALU [FRI]
- [A] DE 4408782 A1 19950921 - FRAUNHOFER GES FORSCHUNG [DE]

Cited by
JP2016508195A; US2022148550A1; FR3018384A1; CN106103858A; US2017342711A1; US10774530B2; FR3000509A1; CN105051295A;
AU2013369101B2; USD895158S; US10109269B2; USD894429S; USD895159S; US10260231B2; WO2014102473A1; WO2015132521A1;
WO2016087587A1; US10508453B2

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)

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