

Title (en)
ACOUSTIC INSULATION PRODUCT COMPRISING A BACKING LAYER

Title (de)
AKUSTISCHES ISOLIERPRODUKT MIT EINER TRÄGERSCHICHT

Title (fr)
PRODUIT D'ISOLATION ACOUSTIQUE COMPRENANT UNE COUCHE ARRIERE

Publication
EP 3956528 A1 20220223 (FR)

Application
EP 20716795 A 20200406

Priority
• EP 19169606 A 20190416
• EP 2020059729 W 20200406

Abstract (en)
[origin: CA3132360A1] The invention relates to an acoustic insulation product (5) comprising a panel (1) made of porous material, based on foam or fibres, comprising a first face, referred to as back face (20), intended to face towards a wall, and a second face, referred to as front face (30), situated on the opposite side to the back face (20), and a layer, referred to as backing layer (2), which adheres to or is linked or coupled at least in part to the back face (20) of the panel (1) made of porous material, the backing layer (2) having an airflow resistance of between 5 kPa.s/m and 20 kPa.s/m, preferably between 7 kPa.s/m and 15 kPa.s/m. The acoustic insulation product according to the invention is able to improve both acoustic insulation and noise absorption.

IPC 8 full level
E04B 1/86 (2006.01); **E04B 1/82** (2006.01); **E04B 1/84** (2006.01); **E04B 9/00** (2006.01); **E04B 9/04** (2006.01)

CPC (source: EP US)
E04B 1/86 (2013.01 - EP US); **E04B 9/001** (2013.01 - US); **E04B 9/045** (2013.01 - EP US); **E04B 9/241** (2013.01 - EP US);
E04B 9/001 (2013.01 - EP); **E04B 2001/8281** (2013.01 - EP US); **E04B 2001/8461** (2013.01 - EP US); **E04B 2001/848** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3725968 A1 20201021; AU 2020259716 A1 20211104; BR 112021020187 A2 20211221; CA 3132360 A1 20201022;
EP 3956528 A1 20220223; US 11814836 B2 20231114; US 2022195723 A1 20220623; WO 2020212177 A1 20201022

DOCDB simple family (application)
EP 19169606 A 20190416; AU 2020259716 A 20200406; BR 112021020187 A 20200406; CA 3132360 A 20200406;
EP 2020059729 W 20200406; EP 20716795 A 20200406; US 202017604267 A 20200406