

Title (en)
SEPARATION MAT

Title (de)
ENTKOPPLUNGSMATTE

Title (fr)
SOUS-COUCHE ISOLANTE

Publication
EP 2408979 B1 20160824 (DE)

Application
EP 10702260 A 20100108

Priority

- EP 2010050143 W 20100108
- DE 202009003690 U 20090318
- DE 202009015350 U 20091111

Abstract (en)
[origin: WO2010105857A1] The invention relates to a separation mat for sealing, separating and absorbing footfall sounds, comprising a plurality of layers in the following sequence: a) fabric or fleece layer (1), β) plastic film layer (2), ?) plastic film layer (3) having a planar, contiguous base area (4) and deep-drawn features on one side (5), wherein the contiguous base area is connected to the plastic film layer β) and wherein the features (5) are filled with a filling material (6), d) fabric or fleece layer (7), wherein the separation mat is water impermeable. The invention further relates to a configuration comprising said separation mat and the use of said separation mat for separating, sealing and for footfall sound absorption.

IPC 8 full level
E04F 15/18 (2006.01); **E04F 15/20** (2006.01)

CPC (source: EP)
E04F 15/18 (2013.01); **E04F 15/182** (2013.01); **E04F 15/185** (2013.01); **E04F 15/203** (2013.01)

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010105857 A1 20100923; EP 2408979 A1 20120125; EP 2408979 B1 20160824; EP 3128103 A1 20170208; EP 3128103 B1 20181212;
ES 2603555 T3 20170228; ES 2715573 T3 20190604; PL 3128103 T3 20190531

DOCDB simple family (application)
EP 2010050143 W 20100108; EP 10702260 A 20100108; EP 16184456 A 20100108; ES 10702260 T 20100108; ES 16184456 T 20100108;
PL 16184456 T 20100108