

Title (en)
Insulating underlay lining for parquet and laminate floors

Title (de)
Unterlagsdämmbelag für Parkett und Laminatböden

Title (fr)
Revêtement isolant de support pour parquet et sols laminés

Publication
EP 2336452 A3 20130612 (DE)

Application
EP 10194080 A 20101208

Priority
DE 202009017368 U 20091221

Abstract (en)
[origin: EP2336452A2] The damping pad has a plug connection provided at two sides of underlying damping pad elements (1) for complete and laminar connection of the damping pad elements, where the pad consists of a foamed plastic. The plug connection has a structured and/or formed surface on a side at contact edges (2) engaging into one another in sections. Teeth of the damping pad elements are arranged as the plug connection at the contact edges. The plug connection is formed from trapezoidal slots (4) and projections (3).

IPC 8 full level
E04F 15/20 (2006.01)

CPC (source: EP US)
E04F 15/20 (2013.01 - EP US); **E04F 2201/091** (2013.01 - EP US); **E04F 2201/095** (2013.01 - EP US)

Citation (search report)

- [XY] US 5052158 A 19911001 - D LUZANSKY JOHN [US]
- [YA] CN 201111530 Y 20080910 - MAC DOUGLAS FLOOR SUZHOU CO LT [CN]
- [X] WO 0017467 A1 20000330 - KO DUKKI [KR]

Cited by
IT201800006488A1; EP2894276A1

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)
DE 202009017368 U1 20100429; EP 2336452 A2 20110622; EP 2336452 A3 20130612; EP 2336452 B1 20161123;
US 2011146178 A1 20110623; US 8733057 B2 20140527

DOCDB simple family (application)
DE 202009017368 U 20091221; EP 10194080 A 20101208; US 79784510 A 20100610