

Title (en)

Insulating layer for a floor covering with an anti-slip surface

Title (de)

Bodenbelags-Dämmunterlage mit einer rutschhemmenden Ober-flächengestaltung

Title (fr)

Sous-couche isolante de revêtement de sol dotée d'une texture de surface empêchant le glissement

Publication

EP 2743082 A3 20150930 (DE)

Application

EP 13191840 A 20131106

Priority

DE 202012012025 U 20121217

Abstract (en)

[origin: EP2743082A2] The layer has a special surface coating applied on the layer, where coefficient of sliding friction of the coating is increased to a value larger than 0.5 opposite to actual surface of damming material. The surface coating is formed as a coextruded polyurethane coating having a rough and/or uneven surface or extruded polyethylene coating having an obtuse surface. The extruded polyethylene coating consists of elastomer and polymer, where increase of the coefficient of sliding friction is determined from surface unevenness and elasticity of the coating.

IPC 8 full level

A47G 27/04 (2006.01); **B32B 27/32** (2006.01); **B32B 27/40** (2006.01); **E04F 15/18** (2006.01); **E04F 15/10** (2006.01)

CPC (source: EP US)

A47G 27/0412 (2013.01 - EP US); **A47G 27/0468** (2013.01 - EP US); **E04F 15/105** (2013.01 - EP US); **E04F 15/18** (2013.01 - EP US); **E04F 15/181** (2013.01 - US); **Y10T 428/24355** (2015.01 - EP US)

Citation (search report)

- [IA] CA 2207789 A1 19960620 - JOHANSSON DAN [SE]
- [A] DE 8902119 U1 19890427
- [A] US 6189279 B1 20010220 - FIECHTL DOUG [US]
- [A] US 2001046588 A1 20011129 - STURTEVANT THOMAS M [US], et al

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 202012012025 U1 20130206; EP 2743082 A2 20140618; EP 2743082 A3 20150930; US 2014178638 A1 20140626

DOCDB simple family (application)

DE 202012012025 U 20121217; EP 13191840 A 20131106; US 201314107239 A 20131216