

Title (en)
FLOOR COVERING WITH UNIVERSAL BACKING AND METHODS OF MAKING AND RECYCLING

Title (de)
FUSSBODENBELAG MIT UNIVERSELLER RÜCKSCHICHT SOWIE VERFAHREN ZUR HERSTELLUNG UND WIEDERVERWENDUNG

Title (fr)
REVÊTEMENT DE SOL À SUPPORT UNIVERSEL, ET PROCÉDÉS DE FABRICATION ET DE RECYCLAGE

Publication
EP 3442380 A4 20191204 (EN)

Application
EP 16898863 A 20161212

Priority

- US 201615098509 A 20160414
- US 201615155348 A 20160516
- US 201615297280 A 20161019
- US 201615372465 A 20161208
- US 2016066076 W 20161212

Abstract (en)
[origin: WO2017180196A1] A dimensionally stable universal floor covering includes a tufted textile substrate and a reinforcement layer to provide dimensional stability for the entire floor covering. Vacuum, mixing, and injection of compressed air assists in preparing an adhesive and fiber composition to be in the preferred condition and position before the application of pressure to form the reinforcement layer. The universal floor covering is selectively cut and transported in a roll for installation, and it can be conveniently recycled if necessary.

IPC 8 full level
A47G 27/02 (2006.01); **A47G 27/04** (2006.01); **B05C 3/18** (2006.01); **C09J 103/00** (2006.01); **C09J 129/04** (2006.01); **C09J 167/00** (2006.01); **D05C 17/02** (2006.01); **D06N 7/00** (2006.01)

CPC (source: EP)
D05C 17/02 (2013.01); **D06N 7/0049** (2013.01); **D06N 7/0071** (2013.01); **D06N 7/0081** (2013.01); **B05C 3/18** (2013.01); **D06N 2205/14** (2013.01); **D06N 2209/1628** (2013.01)

Citation (search report)

- [Y] US 2014158276 A1 20140612 - HIGGINS KENNETH B [US]
- [Y] EP 0009993 A1 19800416 - PLASTICISERS ENG [GB]
- See references of WO 2017180196A1

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

DOCDB simple family (publication)
WO 2017180196 A1 20171019; AU 2016403083 A1 20181108; CN 109640749 A 20190416; EP 3442380 A1 20190220; EP 3442380 A4 20191204; JP 2019513485 A 20190530

DOCDB simple family (application)
US 2016066076 W 20161212; AU 2016403083 A 20161212; CN 201680086505 A 20161212; EP 16898863 A 20161212; JP 2018554103 A 20161212