

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 PROCÉDÉ DE FABRICATION ET DE RECYCLAGE

Publication

EP 3629849 A4 20210324 (EN)

Application

EP 18809902 A 20180223

Priority

- US 201715607789 A 20170530
- US 201815879520 A 20180125
- US 2018019310 W 20180223

Abstract (en)

[origin: WO201822233A1] A dimensionally stable universal floor covering includes a tufted textile having stitches and a reinforcement layer operatively connected to the stitches to provide dimensional stability for the entire floor covering. The reinforcement layer is made of fibers and adhesive that are formed into a reinforcement layer of laminated fibers that is operatively connected to the stitches and/or the fibers and adhesive are formed into a layer of fibers and adhesive that is contained within the stitches. The fibers and adhesive are mixed and then moved by an applicator toward the stitches. A curved slip path is formed on a curved portion of the applicator to improve the movement of the fibers and adhesive toward the stitches. A removable tip portion on the end of the curved portion of the applicator improves the penetration of the adhesive and provides compression of the fibers towards the ends of the stitches. A releasable adhesive cover system is provided to cover the layer of fibers for providing additional strength and stability and for providing a releasable attachment of the universal floor covering to a supporting surface.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XA] US 2016255976 A1 20160908 - HIGGINS KENNETH B [US]
- See references of WO 201822233A1

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