

Title (en)  
FLOOR TILE HAVING MAGNETIC ADHESION, AND FLOOR COVERING

Title (de)  
BODENPLATTE MIT MAGNETISCHER HAFTUNG UND BODENBELAG

Title (fr)  
PLAQUE DE SOL À ADHÉRENCE MAGNÉTIQUE ET REVÊTEMENT DE SOL

Publication  
**EP 3927910 A2 20211229 (DE)**

Application  
**EP 20715262 A 20200219**

Priority  
• DE 102019202246 A 20190219  
• DE 2020100119 W 20200219

Abstract (en)  
[origin: WO2020169151A2] The invention relates to a floor panel (2) having magnetic adhesion, and to a floor covering (1). A floor panel (2) of a floor covering (1), which, by positioning a plurality of floor panels (2) laterally next to one another, forms a surface (1.1) of the floor covering (1) that can be walked on, has the dimensions length and width, and a magnetic layer (4) is arranged on an underside (2.2) of the floor panel (2). The magnetic layer (4) extends over at least 90% of each of the two dimensions, length and width, of the underside (2.2) of the floor panel (2), at least over part of the area, and covers at least an overall area of 25% of the underside (2.2), preferably at least 50%, and particularly preferably at least 85%. A floor covering (1) is formed by a floor panel (2) and a magnetic substrate (5).

IPC 8 full level  
**E04F 15/02** (2006.01); **E04F 15/08** (2006.01)

CPC (source: EP US)  
**B32B 3/06** (2013.01 - US); **B32B 7/12** (2013.01 - US); **E04F 15/02016** (2013.01 - US); **E04F 15/02144** (2013.01 - EP US); **E04F 15/08** (2013.01 - EP); **E04F 15/082** (2013.01 - US); **E04F 15/18** (2013.01 - US); **B32B 5/02** (2013.01 - US); **B32B 5/18** (2013.01 - US); **B32B 21/02** (2013.01 - US); **B32B 27/302** (2013.01 - US); **B32B 2255/26** (2013.01 - US); **B32B 2255/28** (2013.01 - US); **B32B 2262/02** (2013.01 - US); **B32B 2262/10** (2013.01 - US); **B32B 2266/0278** (2013.01 - US); **B32B 2305/022** (2013.01 - US); **B32B 2307/208** (2013.01 - US); **B32B 2419/04** (2013.01 - US)

Citation (search report)  
See references of WO 2020169151A2

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 102019202246 A1 20200820**; EP 3927910 A2 20211229; US 2023134496 A1 20230504; WO 2020169151 A2 20200827; WO 2020169151 A3 20201015

DOCDB simple family (application)  
**DE 102019202246 A 20190219**; DE 2020100119 W 20200219; EP 20715262 A 20200219; US 202017432415 A 20200219