

Title (en)
FLOOR PROFILE ARRANGEMENT COMPRISING A JOINT

Title (de)
FUSSBODENPROFILANORDNUNG MIT GELENK

Title (fr)
ENSEMBLE DE PROFILES AVEC ARTICULATION POUR SOL

Publication
EP 1682735 A1 20060726 (DE)

Application
EP 04765349 A 20040917

Priority
• EP 2004010456 W 20040917
• DE 10349932 A 20031024

Abstract (en)
[origin: DE10349932A1] The floor profile for bridging a gap between adjoining floor coverings etc comprises a base profile (1) and cover profile (3). The cover profile has wings (12, 13) protruding on at least one side. A web unit (2) provides the connection between the base profile and cover profile. An articulation device (7,8) comprises a socket (7) on the base or cover profile and an articulated ball body (8) on the lower or upper edge of the swivel web unit. The articulated body and socket are preferably cylindrical.

IPC 8 full level
E04F 19/06 (2006.01)

CPC (source: EP KR US)
E04F 15/02022 (2013.01 - KR); **E04F 15/02044** (2013.01 - KR); **E04F 19/061** (2013.01 - KR); **E04F 19/062** (2013.01 - EP US); **E04F 19/063** (2013.01 - EP US); **E04F 19/065** (2013.01 - KR); **E04F 19/066** (2013.01 - EP US); **E04F 19/067** (2013.01 - EP US); **E04F 2015/02105** (2013.01 - KR)

Citation (search report)
See references of WO 2005049938A1

Cited by
DE102012107007A1; EP3130724A1; WO2014019749A1; DE202012102892U1; DE202015104353U1; DE102015113349A1

Designated contracting state (EPC)
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DE 10349932 A1 20050525; AT E537314 T1 20111215; AU 2004291601 A1 20050602; AU 2004291601 B2 20091112; AU 2009222475 A1 20091015; AU 2009222475 B2 20120510; BR PI0415465 A 20061219; BR PI0415465 B1 20150714; CN 100443686 C 20081217; CN 101446130 A 20090603; CN 101446130 B 20110615; CN 1902368 A 20070124; DE 20320273 U1 20040909; DK 1682735 T3 20120319; EP 1682735 A1 20060726; EP 1682735 B1 20111214; EP 2050898 A1 20090422; EP 2050898 B1 20170517; ES 2379266 T3 20120424; JP 2007509260 A 20070412; JP 2011021474 A 20110203; JP 5276269 B2 20130828; JP 5371915 B2 20131218; KR 100778246 B1 20071122; KR 100943679 B1 20100222; KR 20060092269 A 20060822; KR 20070091247 A 20070910; MX PA06004389 A 20060706; PL 1682735 T3 20120531; PT 1682735 E 20120319; RU 2006117764 A 20071210; RU 2344250 C2 20090120; SI 1682735 T1 20120430; UA 85396 C2 20090126; US 2008115441 A1 20080522; US 2010170180 A1 20100708; US 7797900 B2 20100921; US 8074407 B2 20111213; WO 2005049938 A1 20050602

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