

Title (en)  
Composite floor

Title (de)  
Verbundboden

Title (fr)  
Plancher composite

Publication  
**EP 2522793 A1 20121114 (EN)**

Application  
**EP 11003844 A 20110511**

Priority  
EP 11003844 A 20110511

Abstract (en)  
A composite floor includes a base layer (10), a middle layer (20), a surface layer (30), a bonding member (15), and a releasing member (16). The base layer has a first side (11) provided with a plurality of inserts (111), a second side (12) provided with a plurality of slots (121), a third side (13) provided with a protrusion (131), and a fourth side (14) provided with a recess (141), a lug (144) and a breach (145). Thus, a plurality of composite floors are combined together by an engagement between the inserts and the slots, an engagement between the lug and the breach and an engagement between the protrusion and the recess so that the composite floors are assembled easily and quickly without needing aid of any hand tool.

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

CPC (source: EP)  
**E04F 15/02** (2013.01)

Citation (search report)

- [X] WO 2009018260 A1 20090205 - MANNINGTON MILLS [US], et al
- [A] EP 1811103 A1 20070725 - TRU WOODS LTD [CN]
- [A] US 7155871 B1 20070102 - STONE NORMAN [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)  
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DOCDB simple family (application)  
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