

Title (en)
Modular flooring system

Title (de)
Modulares Bodenbelagssystem

Title (fr)
Système de plancher modulaire

Publication
EP 2853636 A3 20150624 (EN)

Application
EP 13192260 A 20131111

Priority
CN 201310448348 A 20130927

Abstract (en)
[origin: EP2853636A2] A modular flooring system for installation over a surface, the modular flooring system includes a plurality of bases, a plurality of removable clips and a plurality of boards. All the bases are interlocked to form a substructure storey. The plurality of removable clips is configured for removably connecting to one of the plurality of interlocking bases to form a middle storey. Each board is configured to removably connect at least two removable clips while the at least two removable clips are engaged with at least one of the plurality of bases. The plurality of boards forms a top storey. The modular flooring system of the present invention is modular, quick and easy to install, take apart, and rebuild if a portion becomes broken. The height of the flooring system is easy to adjust by using two or more overlapped removable clips.

IPC 8 full level
E01C 5/00 (2006.01); **E01C 5/14** (2006.01); **E04F 15/02** (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP)
E01C 5/001 (2013.01); **E01C 5/14** (2013.01); **E04F 15/02038** (2013.01); **E04F 15/02194** (2013.01); **E04F 15/043** (2013.01); **E04F 2201/0138** (2013.01); **E04F 2201/021** (2013.01); **E04F 2201/096** (2013.01)

Citation (search report)
• [X] CN 201424781 Y 20100317 - QUNSEN CO LTD
• [A] US 5735097 A 19980407 - CHEYNE DONALD C [US]

Cited by
FR3088664A1

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)
EP 2853636 A2 20150401; **EP 2853636 A3 20150624**; **EP 2853636 B1 20160914**; AU 2013254967 B1 20150226; CN 103758323 A 20140430; CN 103758324 A 20140430; CN 103850418 A 20140611; CN 103850418 B 20170125; KR 101602807 B1 20160311; KR 20150035373 A 20150406; WO 2015043039 A1 20150402

DOCDB simple family (application)
EP 13192260 A 20131111; AU 2013254967 A 20131110; CN 2013086198 W 20131030; CN 201310569491 A 20131113; CN 201410034676 A 20140125; CN 201410034680 A 20140125; KR 20140090224 A 20140717