

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  
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CPC (source: EP)  
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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)  
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**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