

Title (en)  
Plastics floor tiles

Title (de)  
Kunststoffbodenfliese

Title (fr)  
Dalles de sol en plastique

Publication  
**EP 2692962 A1 20140205 (EN)**

Application  
**EP 12178966 A 20120802**

Priority  
EP 12178966 A 20120802

Abstract (en)  
An improved plastic floor tile assembly structure (10), which includes a rectangular floor tile body, the first two adjacent sides of the floor body having a male buckle formation (20) and the second two adjacent sides having a female buckle body formation (30), a buckling slot is provided in between the inner side wall (21, 31) of the male buckle and the female buckle, and the inner side wall of the floor body, said inner side wall of the male and female buckle is slanted in a direction away from the inner side wall of the floor body, and the inner side wall of the floor body having an adhesive layer (40), with this structural characteristics the floor assembly between two floor bodies becomes more simple and convenient, it not only provides the more robust assembly, but also eliminate uneven assembly surface, and at the same time, improve the aesthetic appearance of the assembly.

IPC 8 full level  
**E04F 15/10** (2006.01)

CPC (source: EP)  
**E04F 15/02038** (2013.01); **E04F 15/105** (2013.01); **E04F 2201/0138** (2013.01); **E04F 2201/07** (2013.01)

Citation (search report)  
• [XY] FR 2568295 A1 19860131 - MANON GERARD [FR]  
• [YA] CH 200949 A 19381115 - BAECHI FERDINAND [CH]  
• [A] DE 10212324 A1 20031009 - HW IND GMBH & CO KG [DE]  
• [A] US 2011030300 A1 20110210 - LIU DAVID C [US]  
• [A] EP 2270292 A1 20110105 - BARLINEK SA [PL]

Cited by  
CN104631770A

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 2692962 A1 20140205**

DOCDB simple family (application)  
**EP 12178966 A 20120802**