

Title (en)

CONNECTION SYSTEM FOR A MOBILE FLOOR

Title (de)

VERBINDUNGSSYSTEM FÜR EINEN MOBILEN BODEN

Title (fr)

SYSTEME DE CONNEXION POUR UN FOND MOBILE

Publication

**EP 2010733 A1 20090107 (DE)**

Application

**EP 07726958 A 20070315**

Priority

- EP 2007052471 W 20070315
- DE 202006006888 U 20060426

Abstract (en)

[origin: WO2007124980A1] A connection system for a mobile floor comprises a plurality of panels (1) which are rectangular as seen in plan view and which can each be connected at their longitudinal edges to adjacent panels (1). The panels (1) then form a common surface and, in order to connect two panels (1) which have their longitudinal sides adjacent to one another, one groove piece (2) and one tongue piece (3) are arranged in the longitudinal edges of the adjacent panels (1). The groove piece (2) and the tongue piece (3) are made of a dimensionally stable material, wherein the groove piece (2) has a web (21) surrounded by the panel material, a groove (22) which adjoins this web and whose opening narrows from its closed side towards the open side, and a tab (23) adjoining the lower edge of the groove. The tongue piece (3) has a web (31) surrounded by the panel material and a tongue (32) which extends upwardly and obliquely away from the web. The groove piece (2) and the tongue piece (3) can be mounted and demounted in a simple manner.

IPC 8 full level

**E04F 15/02** (2006.01)

CPC (source: EP)

**E04F 15/02** (2013.01); **E04F 2201/0115** (2013.01); **E04F 2201/046** (2013.01); **E04F 2201/05** (2013.01)

Citation (search report)

See references of WO 2007124980A1

Citation (third parties)

Third party :

WO 9747834 A1 19971218 - UNILIN BEHEER BV [NL]

Cited by

WO2017018900A1; US10287778B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 202006006888 U1 20060706**; DE 102007013188 A1 20071108; EP 2010733 A1 20090107; EP 2010733 B1 20140903; ES 2525417 T3 20141222; PT 2010733 E 20141202; WO 2007124980 A1 20071108

DOCDB simple family (application)

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