

Title (en)

Connection for flooring panels

Title (de)

Verbindung für Fussbodenpaneele

Title (fr)

Système d'assemblage pour panneaux de plancher

Publication

**EP 2112297 B1 20141126 (DE)**

Application

**EP 09005313 A 20090414**

Priority

- DE 102008020958 A 20080425
- DE 102008022511 A 20080507

Abstract (en)

[origin: EP2112297A2] The joint uses connecting anchors (4-14) protruded along edges to be connected and assigned to each other in pairs. Axes of anchor pairs are offset to each other in a lowering direction and in a direction of the edges, such that the connecting anchors of one floor panel (1) i.e. parquet panel, are engaged behind the connecting anchors of another floor panel (22) for locking the floor panels in a laying condition. Each connecting anchor is designed as a groove anchor with a circular-cylindrical cross-section.

IPC 8 full level

**E04F 15/02** (2006.01)

CPC (source: EP)

**E04F 15/02** (2013.01); **E04F 2201/0138** (2013.01); **E04F 2201/0153** (2013.01); **E04F 2201/0505** (2013.01)

Citation (examination)

EP 0698162 B1 19980916 - VALINGE ALUMINIUM AB [SE]

Cited by

US10000935B2

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

**EP 2112297 A2 20091028; EP 2112297 A3 20110803; EP 2112297 B1 20141126**; DE 102008022511 A1 20091029;  
DE 102008022511 B4 20120426

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