

Title (en)

Connection for flooring panels

Title (de)

Verbindung für Fussbodenpaneele

Title (fr)

Système d'assemblage pour panneaux de plancher

Publication

**EP 2112297 A3 20110803 (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 (search report)

- [AD] DE 19962830 C2 20020718 - HAMBERGER INDUSTRIEWERKE GMBH [DE]
- [AD] DE 20112474 U1 20021219 - KAINDL WALS M [AT]
- [AD] DE 102005002297 A1 20050804 - HAMBERGER INDUSTRIEWERKE GMBH [DE]
- [A] WO 9514834 A1 19950601 - TARKETT AB [SE], et al
- [A] FR 2667639 A1 19920410 - GERAUD PIERRE

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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

DOCDB simple family (application)

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