

Title (en)

Panels joinable to each other by lowering

Title (de)

Durch Absenken miteinander verbindbare Paneele

Title (fr)

Panneaux assemblables entre eux par abaissement

Publication

**EP 2292869 A3 20110504 (DE)**

Application

**EP 10004013 A 20030428**

Priority

- EP 03009506 A 20030428
- DE 20206751 U 20020429

Abstract (en)

[origin: EP1359266A2] The panels (1, 2) are provided with coupling elements which enable them to be joined to one another so that they are shape interlocked both in horizontal and vertical directions. Also claimed is a covering, in particular, a floor covering consisting of such panels.

IPC 8 full level

**E04F 15/02** (2006.01); **E04F 13/08** (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP)

**E04F 13/08** (2013.01); **E04F 15/02** (2013.01); **E04F 15/02016** (2013.01); **E04F 2201/0138** (2013.01); **E04F 2201/0153** (2013.01); **E04F 2201/0523** (2013.01); **E04F 2201/0529** (2013.01)

Citation (search report)

- [IDY] WO 0151732 A1 20010719 - HUELSTA WERKE HUELS KG [DE], et al
- [IDY] WO 0188306 A1 20011122 - KRONOSPAN TECH CO LTD [CY], et al
- [YDA] WO 0047841 A1 20000817 - PERSTORP FLOORING AB [SE], et al
- [YA] WO 0020706 A1 20000413 - PERSTORP FLOORING AB [SE], et al
- [AD] WO 9747834 A1 19971218 - UNILIN BEHEER BV [NL]

Cited by

US11585361B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

**DE 20206751 U1 20020808**; EP 1359266 A2 20031105; EP 1359266 A3 20071226; EP 1359266 B1 20121003; EP 2292868 A2 20110309; EP 2292868 A3 20110511; EP 2292868 B1 20161102; EP 2292869 A2 20110309; EP 2292869 A3 20110504; EP 2292869 B1 20171025; NO 20031898 D0 20030428; NO 20031898 L 20031030

DOCDB simple family (application)

**DE 20206751 U 20020429**; EP 03009506 A 20030428; EP 10004012 A 20030428; EP 10004013 A 20030428; NO 20031898 A 20030428