

Title (en)

A joint for a panel

Title (de)

Verbindung für eine Platte

Title (fr)

Joint pour panneau

Publication

**EP 2400076 A1 20111228 (EN)**

Application

**EP 11181986 A 20041208**

Priority

- EP 04801732 A 20041208
- SE 0303420 A 20031218

Abstract (en)

A joint for a panel, the joint comprising a first edge (1) and a second edge (1'). The first edge (1) comprises a groove (11) while the second edge (1) is provided with a tongue (21). The second edge (1') further comprises an upper side groove (12). A joining profile (3) is provided with a tongue (31) and an intermediate section (33), the joining profile (3) being so configured so as to allowing it to be located in the upper portion of the joint between two, joined, adjacent panels.

IPC 8 full level

**E04F 15/02** (2006.01)

CPC (source: EP US)

**E04F 15/02011** (2013.01 - EP US); **E04F 15/02016** (2013.01 - EP US); **E04F 2201/0115** (2013.01 - EP US); **E04F 2201/05** (2013.01 - EP US)

Citation (applicant)

- WO 9426999 A1 19941124 - VALINGE ALUMINIUM AB [SE], et al
- WO 9747834 A1 19971218 - UNILIN BEHEER BV [NL]
- WO 9313280 A1 19930708 - JUNCKERS AS [DK]

Citation (search report)

- [XY] JP H07279366 A 19951027 - NIWA MASAHIKO
- [Y] JP H0886078 A 19960402 - DANTANI PLYWOOD CO
- [Y] US 2003084636 A1 20030508 - PERVAN DARKO [SE]
- [Y] WO 0020706 A1 20000413 - PERSTORP FLOORING AB [SE], et al

Cited by

US9611656B2; US9677285B2; US10156078B2; US10233653B2; US10626619B2

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**WO 2005059269 A1 20050630**; EP 1706559 A1 20061004; EP 2400076 A1 20111228; SE 0303420 D0 20031218; SE 0303420 L 20050619; SE 526651 C2 20051018; US 2007240376 A1 20071018

DOCDB simple family (application)

**SE 2004001827 W 20041208**; EP 04801732 A 20041208; EP 11181986 A 20041208; SE 0303420 A 20031218; US 58019104 A 20041208