

Title (en)  
Panels with moisture-protected joint

Title (de)  
Paneele mit feuchtigkeitsgeschützter Fuge

Title (fr)  
Panneaux avec joint protégé contre l'humidité

Publication  
**EP 1512808 B1 20131023 (DE)**

Application  
**EP 04103869 A 20040811**

Priority  
DE 20313661 U 20030905

Abstract (en)  
[origin: CA2479584A1] A laminated panel adapted to form a covering for a wall, floor or ceiling has an outer surface and sides which are connected to an adjacent panel. The panel has a recess in the outer surface at the transition to a side, and a moisture-repellent layer on the wall of the recess. When two panels are connected the moisture-repellent layers come together at the recesses, to form a joint which is protected from moisture.

IPC 8 full level  
**E04F 15/04** (2006.01); **B27N 7/00** (2006.01); **B44C 5/04** (2006.01); **E04F 13/08** (2006.01); **E04F 13/10** (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP US)  
**B44C 5/043** (2013.01 - EP US); **E04F 13/08** (2013.01 - EP US); **E04F 15/02** (2013.01 - EP US); **E04F 15/02033** (2013.01 - EP US); **E04F 2201/0115** (2013.01 - EP US); **E04F 2201/0138** (2013.01 - EP US); **E04F 2201/0153** (2013.01 - EP US)

Cited by  
EP2108763A1; WO2006133690A1; DE202008010555U1; DE102006017876B4; EP3483357A1; US11519183B2; WO2007113676A2; WO2007113676A3; US11725395B2; US8375672B2; US10538922B2; US11274453B2; US10724251B2; US11091920B2; US11613897B2; US11987990B2; US10947741B2; US11441319B2; US10214918B2; US10612249B2; US10794065B2; US8544231B2; US10570625B2; US11174646B2; US11913236B2; US10526793B2; US10738480B2; US10738481B2; US10738482B2

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

Designated extension state (EPC)  
LT LV

DOCDB simple family (publication)  
**DE 20313661 U1 20031113**; CA 2479584 A1 20050305; CA 2479584 C 20091013; EP 1512808 A1 20050309; EP 1512808 B1 20131023; ES 2436009 T3 20131226; PL 1512808 T3 20140430; PT 1512808 E 20131125; SI 1512808 T1 20140331; US 2005050827 A1 20050310; US 7874118 B2 20110125

DOCDB simple family (application)  
**DE 20313661 U 20030905**; CA 2479584 A 20040831; EP 04103869 A 20040811; ES 04103869 T 20040811; PL 04103869 T 20040811; PT 04103869 T 20040811; SI 200432108 T 20040811; US 92153404 A 20040819