

Title (en)

METHOD FOR PLACING AND BLOCKING PANELS

Title (de)

VERFAHREN ZUR VERLEGUNG UND VERRIEGELUNG VON PANEELEN

Title (fr)

PROCEDE POUR POSER ET BLOQUER DES PANNEAUX

Publication

EP 1200690 B2 20081105 (DE)

Application

EP 00922449 A 20000322

Priority

- DE 0000870 W 20000322
- DE 29911462 U 19990702

Abstract (en)

[origin: EP1428957A1] The slabs (2,3) have profiled edges (4,5) which lock together. The first edge has a tongue (6) which projects into a groove (20) in the second profile. The top part of the first edge (9) projects further forward than the bottom part (8). The bottom part (21) of the second edge projects further forward than the top part (22). The bottom surface (7) of the tongue on the first edge is convex and matches a concave portion (23) in the groove. The top surface of the tongue is horizontal at the root, then slopes gently downwards. The bottom of the groove is of rectangular cross-section.

IPC 8 full level

E04F 15/04 (2006.01); **B27F 1/04** (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP US)

B27F 1/04 (2013.01 - EP US); **E04F 15/02** (2013.01 - EP US); **E04F 15/04** (2013.01 - EP US); **E04F 2201/0107** (2013.01 - EP US);
E04F 2201/0115 (2013.01 - EP US); **E04F 2201/0123** (2013.01 - EP US); **E04F 2201/0138** (2013.01 - EP US);
E04F 2201/0153 (2013.01 - EP US); **E04F 2201/023** (2013.01 - EP US); **E04F 2201/07** (2013.01 - EP US); **Y10T 403/65** (2015.01 - EP US);
Y10T 403/655 (2015.01 - EP US)

Citation (opposition)

Opponent :

WO 9426999 A1 19941124 - VALINGE ALUMINIUM AB [SE], et al

Cited by

CN108193855A; US9816278B2; US9206611B2; EP1793064A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 29911462 U1 19991118; AT E261037 T1 20040315; AT E416284 T1 20081215; CA 2312822 A1 20010102; CA 2312822 C 20041102;
DE 50005535 D1 20040408; DE 50015475 D1 20090115; EP 1200690 A1 20020502; EP 1200690 B1 20040303; EP 1200690 B2 20081105;
EP 1428957 A1 20040616; EP 1428957 B1 20081203; ES 2216881 T3 20041101; ES 2216881 T5 20090416; PT 1200690 E 20040730;
RU 2223371 C2 20040210; US 2005005559 A1 20050113; US 2007011981 A1 20070118; US 2009126308 A1 20090521;
US 6804926 B1 20041019; US 7065935 B2 20060627; US 7856789 B2 20101228; US 8038363 B2 20111018; WO 0102671 A1 20010111

DOCDB simple family (application)

DE 29911462 U 19990702; AT 00922449 T 20000322; AT 04004655 T 20000322; CA 2312822 A 20000322; DE 0000870 W 20000322;
DE 50005535 T 20000322; DE 50015475 T 20000322; EP 00922449 A 20000322; EP 04004655 A 20000322; ES 00922449 T 20000322;
PT 00922449 T 20000322; RU 2002102241 A 19991009; US 35754309 A 20090122; US 47577906 A 20060627; US 60925100 A 20000630;
US 91128004 A 20040804