

Title (en)

Junction device for connecting two coplanar panels

Title (de)

Verbindungsvorrichtung um zwei koplanare Paneele zu verbinden

Title (fr)

Dispositif de jonction pour raccorder deux panneaux coplanaires

Publication

EP 1312723 B1 20080116 (EN)

Application

EP 02025395 A 20021114

Priority

IT VI20010243 A 20011115

Abstract (en)

[origin: EP1312723A1] A junction device (1) for connecting two coplanar panels (2, 3) comprising a tenon (4) developing for at least a part of the length of at least one side (2a) of a first (2) panel and at least one mortise (5) developing for at least a part of the length of at least one side (3a) of a second (3) panel, suitable for receiving the insertion of said tenon (4). It comprises first shaped surfaces (22; 30; 40; 50) jointing each external surface (6, 7) of the first panel (2) with the lateral surface (10, 11) of the tenon (4) immediately adjacent and of second shaped surfaces (23; 31; 41; 51) jointing each external surface (8, 9) of the second panel (3) with the lateral surface (16, 17) of the mortise (5) immediately adjacent. At least one of the shaped surfaces (22, 23; 30, 31; 40, 41; 50, 51) defining at least one undercut area (24) with respect to the external surface (6, 7; 8, 9) of the panel (2, 3) which belongs to, housing the correspondent shaped surface (23, 22; 31, 30; 41, 40; 51, 50) of the other panel (3, 2). <IMAGE>

IPC 8 full level

E04C 2/292 (2006.01)

CPC (source: EP)

E04C 2/292 (2013.01)

Cited by

CN102635196A

Designated contracting state (EPC)

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

Designated extension state (EPC)

RO

DOCDB simple family (publication)

EP 1312723 A1 20030521; EP 1312723 B1 20080116; AT E384172 T1 20080215; DE 60224634 D1 20080306; DE 60224634 T2 20081224; IT VI20010243 A1 20030515

DOCDB simple family (application)

EP 02025395 A 20021114; AT 02025395 T 20021114; DE 60224634 T 20021114; IT VI20010243 A 20011115