

Title (en)

System to assemble the edge of a panel into an upright

Title (de)

Einbausystem für den Einbau eines Paneelrandes in einen Pfosten

Title (fr)

Système d'encastrement du bord d'un panneau ou analogue dans un montant

Publication

**EP 1710386 A1 20061011 (FR)**

Application

**EP 06352010 A 20060404**

Priority

FR 0503349 A 20050405

Abstract (en)

The system has a U shaped groove (10) with a depth (P) formed in an upright (3), and having an inner width (L) between branches (11, 12) of the groove. A U shaped joint (20) has an overall width separating its branches (21, 22) and lesser than the width (L). An inner width of the joint is equal to the thickness (E) of a panel (2), and the overall height (H) of the joint is lesser than the depth. Two key seals (31, 32) are inserted in respective spaces (33, 34) defined between the branches (11, 12) and opposite sides (5, 6) of the panel, when the panel is inserted in the joint in the groove.

IPC 8 full level

**E06B 3/54** (2006.01); **E06B 3/62** (2006.01)

CPC (source: EP)

**E06B 3/5454** (2013.01); **E06B 3/62** (2013.01); **E06B 2003/6258** (2013.01); **E06B 2003/6264** (2013.01); **E06B 2003/6267** (2013.01)

Citation (search report)

- [DX] FR 2235612 A5 19750124 - DECOROPHONE PERSONENVENNOOTSCH [BE]
- [DA] FR 1228973 A 19600902
- [A] FR 1332030 A 19631216
- [A] US 5131194 A 19920721 - ANDERSON ROBERT B [US]
- [A] DE 20003060 U1 20000420 - SEUFFERT GUENTHER HERMANN [DE]
- [A] DE 2642711 A1 19780406 - HAGEN PERENNATORWERK

Cited by

FR3067740A1; EP2136026A1; FR2932524A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1710386 A1 20061011**; FR 2883937 A1 20061006; FR 2883937 B1 20070615

DOCDB simple family (application)

**EP 06352010 A 20060404**; FR 0503349 A 20050405