

Title (en)

Connection element for the connection of panels for interior finishing and panel connection assembly for interior finishing

Title (de)

Verbindungselement zum Verbinden von Ausbauplatten für den Innenausbau sowie Verbindungsanordnung für Ausbauplatten für den Innenausbau

Title (fr)

Élément d'assemblage pour l'assemblage de panneaux pour le second oeuvre et assemblage de panneaux pour le second oeuvre

Publication

EP 1111145 A3 20021009 (DE)

Application

EP 00127406 A 20001214

Priority

DE 19962820 A 19991223

Abstract (en)

[origin: EP1111145A2] The connecting element comprises interconnected connecting profiles (15, 15') each U-shaped and each associated with one of the construction plates (10) which are to be connected together so that one arm (17) of the profile adjoins an inner surface (22) of the associated plate and the other arm (16) engages in a groove (10) in the associated plate. Independent claim describes connecting system where a groove (21) is milled in an insulating layer so that the groove is defined on one side by a cover layer (11) and on the other side by an insulating layer. The other cover layer is slightly milled down in the adjoining area of the other arm to form a bearing face (22).

IPC 1-7

E04B 2/74; E04B 1/61

IPC 8 full level

E04F 15/02 (2006.01); **E04B 2/74** (2006.01); **E04B 1/61** (2006.01)

CPC (source: EP KR)

E04B 2/7401 (2013.01 - EP); **E04F 15/02** (2013.01 - KR); **E04B 1/6145** (2013.01 - EP); **E04B 1/6154** (2013.01 - EP); **E04B 2001/6195** (2013.01 - EP)

Citation (search report)

- [XAY] DE 1932334 A1 19710107 - REINKE FRITZ
- [Y] US 5950389 A 19990914 - PORTER WILLIAM H [US]
- [A] FR 1504427 A 19671208

Cited by

ES2249936A1; CN108951959A; WO2019077074A1

Designated contracting state (EPC)

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