

Title (en)
Connection device for infill panels

Title (de)
Befestigungsteil für Ausfachungstafeln

Title (fr)
Fixation pour panneaux de remplissage

Publication
EP 0905330 A3 20000823 (EN)

Application
EP 98117401 A 19980914

Priority
IT MI972193 A 19970926

Abstract (en)
[origin: EP0905330A2] A connection device for prefabricated infill panels which connects a supported outer layer (1) to a supporting inner layer (2) without interrupting the continuity of the insulating layer (3) or of a ventilation chamber; this connection device for the two layers (1, 2) comprises for the supported layer (1) a support element (4) which by applying a guide also becomes a unidirectional sliding element for the differential expansion of the two layers, and also comprises retention elements (6) which allow even considerable relative sliding of the two layers in every direction without fatigue phenomena arising. <IMAGE>

IPC 1-7
E04B 2/74; **E04F 13/08**

IPC 8 full level
E04F 13/08 (2006.01)

CPC (source: EP)
E04F 13/088 (2013.01)

Citation (search report)

- [A] EP 0091858 A1 19831019 - SOC D CONST IND DU BATIMENT SO [FR]
- [A] FR 2206772 A5 19740607 - LEPELLEY ROBERT [FR]
- [A] DE 2803709 A1 19790802 - SCHUSTER GREGOR DIPL ING

Cited by
CN110258999A; CN111101674A; EP3081714A1

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)
EP 0905330 A2 19990331; **EP 0905330 A3 20000823**; **EP 0905330 B1 20060111**; AT E315695 T1 20060215; DE 69833153 D1 20060406; ES 2256906 T3 20060716; IT 1295087 B1 19990427; IT MI972193 A1 19990326

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EP 98117401 A 19980914; AT 98117401 T 19980914; DE 69833153 T 19980914; ES 98117401 T 19980914; IT MI972193 A 19970926