

Title (en)

RECTANGULAR PREFAB UNITS DESIGNED TO BE ASSEMBLED AND JOINED TO OTHER PREFAB UNITS TO FORM WALLS, CEILINGS AND FLOORS OF MODULAR ROOMS AND DEVICE FOR ASSEMBLING THESE WALLS WITH CEILINGS AND FLOORS

Publication

**EP 0365606 B1 19920205 (DE)**

Application

**EP 89902251 A 19890207**

Priority

DE 3803913 A 19880209

Abstract (en)

[origin: WO8907693A1] The rectangular prefab unit described can be easily and rapidly assembled with other prefab units to obtain a narrow, reliably sealed joint subjected to a given high tensile force. To this end, rigid locking hooks (8) which engage mutually on assembly of the prefab units (1 and 2) and which exert a tensile force on the latter are arranged a certain distance apart one above the other in a groove (6) and fastened to the corresponding prefabricated building component (1 or 2), the groove (6) being provided in the front face of the prefab unit facing the joint. An automatic device for assembling the side walls composed of the above-mentioned prefab units with floors or ceilings formed from the same units is also described.

IPC 1-7

**E04B 1/61**

IPC 8 full level

**E04B 2/56** (2006.01); **E04B 1/38** (2006.01); **E04B 1/61** (2006.01)

CPC (source: EP)

**E04B 1/6179** (2013.01); **E04B 1/6183** (2013.01)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**WO 8907693 A1 19890824**; DE 3803913 A1 19890817; DE 58900818 D1 19920319; EP 0365606 A1 19900502; EP 0365606 B1 19920205; FI 894746 A0 19891006; FI 894746 A 19891006; JP H02503098 A 19900927

DOCDB simple family (application)

**EP 8900111 W 19890207**; DE 3803913 A 19880209; DE 58900818 T 19890207; EP 89902251 A 19890207; FI 894746 A 19891006; JP 50207089 A 19890207