

Title (en)

Modular structure for the construction of prefabricated buildings.

Title (de)

Modulstruktur zum Bau von Gebäuden aus Fertigteilen.

Title (fr)

Structure modulaire pour la construction de bâtiments préfabriqués.

Publication

**EP 0437994 B1 19940518 (FR)**

Application

**EP 90403555 A 19901212**

Priority

FR 9000894 A 19900119

Abstract (en)

[origin: EP0437994A1] The invention relates to a modular structure for the construction of prefabricated buildings based on beams made from glued and laminated timber (plywood). According to the invention, the various beams have traversing fastening means enabling them to be fixed at an angle. These fasteners (8) have the shape of an angle bracket whose flange (11) at the end of the crosspiece (3) is separated from the latter in order to enable a linking member (12) to be inserted. Moreover, an L-profile (6) is fixed by means of traversing studs (7) to the columns (5) which interact with the angle bracket (8) in order to fix the elements. The invention is of interest to the prefabricated-building industry. <IMAGE>

IPC 1-7

**E04B 1/26**

IPC 8 full level

**E04B 1/26** (2006.01); **E04B 1/348** (2006.01)

CPC (source: EP)

**E04B 1/2604** (2013.01); **E04B 1/34838** (2013.01); **E04B 2001/2644** (2013.01)

Cited by

EE05842B1; DE4417839C1; CN114809292A; WO2012168824A1

Designated contracting state (EPC)

AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0437994 A1 19910724**; **EP 0437994 B1 19940518**; AT E105896 T1 19940615; DE 437994 T1 19920611; DE 69009035 D1 19940623; FR 2657374 A1 19910726; FR 2657374 B1 19930806

DOCDB simple family (application)

**EP 90403555 A 19901212**; AT 90403555 T 19901212; DE 69009035 T 19901212; DE 90403555 T 19901212; FR 9000894 A 19900119