

Title (en)

Structural elements, frames thereof, panels and prefabricated building structures.

Title (de)

Konstruktionselemente, Rahmen daraus, Wände und vorgefertigte Bauelemente.

Title (fr)

Éléments de construction, leurs cadres, panneaux et éléments de construction préfabriqués.

Publication

EP 0280050 A2 19880831 (EN)

Application

EP 88101076 A 19880126

Priority

YU 9887 A 19870126

Abstract (en)

A self-supporting prefabricated building structure is formed from a plurality of structural panels interconnected edge-to-edge. The panels have elongate peripheral structural elements which are joined to corresponding elements of adjacent panels to form box-section load-supporting structural columns or beams of the building. The structure avoids the need for making separate building frames or skeletons and allows a self-supporting building to be formed simply by interconnecting prefabricated panels.

IPC 1-7

E04B 1/08; **E04C 2/38**

IPC 8 full level

E04B 1/343 (2006.01); **E04B 1/02** (2006.01); **E04B 1/08** (2006.01); **E04C 2/38** (2006.01); **E04B 2/74** (2006.01)

CPC (source: EP)

E04B 1/08 (2013.01); **E04C 2/384** (2013.01); **E04B 2/7412** (2013.01)

Cited by

ITCT20100001A1; CN110043788A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0280050 A2 19880831; **EP 0280050 A3 19890510**; AU 1022788 A 19880728; CN 88100327 A 19881102; JP S63277338 A 19881115; YU 44708 B 19901231; YU 9887 A 19891031

DOCDB simple family (application)

EP 88101076 A 19880126; AU 1022788 A 19880113; CN 88100327 A 19880126; JP 1437088 A 19880125; YU 9887 A 19870126