

Title (en)
CONSTRUCTION PROCESS FOR BUILDINGS FROM WOODEN FRAMED MODULAR ELEMENTS WITH INCORPORATED INSULATION, AND
MODULAR ELEMENTS FOR CARRYING OUT THE PROCESS

Publication
EP 0097102 B1 19860326 (FR)

Application
EP 83401210 A 19830613

Priority
FR 8210551 A 19820614

Abstract (en)
[origin: EP0097102A1] 1. Method for constructing buildings having at least one level, from a lower floor, by means of panels placed side by side, erected on the floor, joined by tie rods (9, 15, 16) characterized by plant realizing : Composite panels each comprising one block of rock wool (2), two posts (3, 4) respectively secured to the vertical sides of said block of rock wool (2), said posts (3, 4) each having a thickness at least equal to that of the block of rock wool (2), one of said posts (3, 4) having a vertical side face including a longitudinal tongue and the other post having a vertical side face including a corresponding longitudinal groove, said posts (3, 4) having horizontal holes (30, 31) spaced in the vertical direction for passing said tie rods (9, 15, 16). Corner posts (14) with a groove and a tongue on two adjacent faces in correspondance with the grooves and tongues of the panels pierced with holes for passing said tie rods (9, 15, 16) in correspondance with the holes (30, 31) of the posts, and spot assembling the side by side erected panels and the corner posts (14) with the tie rods (9, 15, 16) introduced in the horizontal holes (30, 31) while reserving the apertures necessary to the doors and windows, and realizing an appropriate coating respectively on the inner and outer faces of the assembled panels.

IPC 1-7
E04B 1/10; **E04C 2/38**

IPC 8 full level
E04B 1/10 (2006.01); **E04C 2/38** (2006.01)

CPC (source: EP)
E04B 1/10 (2013.01); **E04C 2/386** (2013.01); **E04B 1/2612** (2013.01)

Cited by
DE102017118546B4; RU208648U1; FR2611780A1; FR2722228A1; EP0890681A1; DE19633127A1; NL1019082C2; BE1015787A5;
DE102017118546A1; FR2600099A1; FR2577591A1; FR2773567A1; ES2150388A1; EP3168379A1; FR3043418A1; WO03031744A3;
WO2023080873A1; WO2022246581A1

Designated contracting state (EPC)
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0097102 A1 19831228; **EP 0097102 B1 19860326**; AT E18784 T1 19860415; DE 3362673 D1 19860430; FR 2528470 A1 19831216;
FR 2528470 B1 19850222

DOCDB simple family (application)
EP 83401210 A 19830613; AT 83401210 T 19830613; DE 3362673 T 19830613; FR 8210551 A 19820614