

Title (en)  
NEW TYPE OF BUILDING, METHOD AND MEANS FOR ERECTING IT

Title (de)  
NEUE ART VON GEBÄUDE, VERFAHREN UND MITTEL ZU SEINER ERRICHTUNG

Title (fr)  
NOUVEAU TYPE DE BATIMENT, PROCEDE ET MOYENS POUR SA REALISATION

Publication  
**EP 1941104 A1 20080709 (FR)**

Application  
**EP 06807599 A 20061027**

Priority  
• EP 2006067847 W 20061027  
• FR 0510960 A 20051027

Abstract (en)  
[origin: WO2007048836A1] The residential building whose majority of components are prefabricated in a factory, comprises a foundation (1) supporting a bed, walls erected on the bed, a ceiling supported on the walls and a roof supported on the walls, characterized, in essence, in that the foundation (1) is constituted of foundation blocks (10) that are cast on-site, in appropriate excavations, joints by forms of stringers (11) also cast on-site in appropriate excavations and that each foundation block (10) is provided with a vertical pillar (12) prefabricated in a factory and comprising a horizontal upper planar face, the upper planar faces of the pillars (12) of the foundation being arranged along the same horizontal plane and receiving while supporting, at a distance from the ground, the bed of the building. The invention also relates to a method and means used for realizing the wall elements manually or automatically in a continuous manner.

IPC 8 full level  
**E02D 27/02** (2006.01); **E02D 27/34** (2006.01); **E04B 1/343** (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP US)  
**E02D 27/02** (2013.01 - EP US); **E02D 27/34** (2013.01 - EP US); **E04B 1/04** (2013.01 - EP US); **E04G 21/147** (2013.01 - EP US);  
**E04G 21/16** (2013.01 - EP US); **E04G 21/22** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007048836A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007048836 A1 20070503**; BR PI0618035 A2 20110816; BR PI0618035 B1 20170321; CA 2625825 A1 20070503; CA 2625825 C 20110830; CN 101573495 A 20091104; CN 101573495 B 20130522; EP 1941104 A1 20080709; EP 1941104 B1 20160217; FR 2892736 A1 20070504; FR 2892736 B1 20100312; MA 29878 B1 20081003; TN SN08166 A1 20091030; US 2009300999 A1 20091210; US 8033062 B2 20111011

DOCDB simple family (application)  
**EP 2006067847 W 20061027**; BR PI0618035 A 20061027; CA 2625825 A 20061027; CN 200680049059 A 20061027; EP 06807599 A 20061027; FR 0510960 A 20051027; MA 30861 A 20080423; TN SN08166 A 20080411; US 9117106 A 20061027