

Title (en)

PREFABRICATED PANEL FOR BUILDING CONSTRUCTION AND THE MANUFACTURING PROCESS THEREOF

Title (de)

VORGEFERTIGTES BAUELEMENT ZUM ERRICHTEN EINES GEBÄUDES UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

PANNEAU PREFABRIQUE POUR CONSTRUCTION DE BATIMENT ET PROCEDE DE FABRICATION D'UN TEL PANNEAU

Publication

**EP 2029827 A1 20090304 (FR)**

Application

**EP 07788833 A 20070604**

Priority

- FR 2007000921 W 20070604
- FR 0605297 A 20060614

Abstract (en)

[origin: WO2007144481A1] A prefabricated panel for building construction comprising a core (2) made of an insulating material covered on both of its surfaces by a uniform concrete layer (3A,3B) and wherein casings (4) are arranged in the vicinity of one surface of the plate for poles (5) jutting out on one end within sight of where they are embedded in the ground, and also wherein casings (7) are arranged on the opposite surface of the plate for reinforcing elements (8) extending between two parallel edges of the panel (1) and jutting out beyond these edges to make up a belt element, thus assembling said panel (1) with adjacent panels (21, 22). Used to construct the exterior walls of a light-structure building.

IPC 8 full level

**E04C 2/288** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2007144481A1

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DOCDB simple family (publication)

**FR 2902447 A1 20071221; FR 2902447 B1 20080905;** AU 2007259110 A1 20071221; AU 2007259110 B2 20111027; BR PI0713427 A2 20120313; CA 2655169 A1 20071221; CN 101466905 A 20090624; CN 101466905 B 20110413; EA 015993 B1 20120130; EA 200802386 A1 20090428; EG 25072 A 20110728; EP 2029827 A1 20090304; IL 195617 A0 20090901; JP 2009540164 A 20091119; MA 30512 B1 20090601; TN SN08514 A1 20100414; US 2010024355 A1 20100204; WO 2007144481 A1 20071221; ZA 200810126 B 20090826

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