

Title (en)

Method for manufacturing prefabricated construction panels that combine wood and concrete and panels obtained via said method

Title (de)

Verfahren zur Herstellung von Fertigbauplatten aus Holz und Beton, und mit diesem Verfahren erzeugte Platten

Title (fr)

Procédé de réalisation de panneaux de construction préfabriqués à collaboration bois-béton et panneaux obtenus par ce procédé

Publication

EP 2377660 B1 20140101 (FR)

Application

EP 11161818 A 20110411

Priority

FR 1001579 A 20100413

Abstract (en)

[origin: EP2377660A1] The method involves associating a concrete base (1) and a wood frame (5), where the concrete base is inwardly arranged in a wall of a building and the wood frame is outwardly arranged in the wall of the building. The wood frame is pressed on the concrete base using the concrete by simultaneously performing the concrete vibration. The wood frame is pressed on the concrete base using a metal counter table of same size as a metal table to maintain constant pressure on the wood frame during the duration of the concrete vibration phase. An independent claim is also included for a panel, comprising a wood frame associated to a concrete base.

IPC 8 full level

B28B 1/08 (2006.01); **B28B 23/00** (2006.01); **E04C 2/26** (2006.01); **E04C 2/38** (2006.01)

CPC (source: EP)

B28B 23/005 (2013.01); **B28B 23/0062** (2013.01); **B28B 23/0075** (2013.01); **E04C 2/26** (2013.01); **E04C 2/386** (2013.01); **B28B 1/08** (2013.01)

Citation (examination)

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Cited by

FR2986254A1; EP3868970A1; FR3107539A1

Designated contracting state (EPC)

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EP 2377660 A1 20111019; EP 2377660 B1 20140101; FR 2958574 A1 20111014; FR 2958574 B1 20120504

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