

Title (en)

METHOD AND EQUIPMENT FOR THE IN SITU CONSTRUCTION OF A SANDWICH WALL COMPRISING TWO CONCRETE WALLS SEPARATED BY AN INSULATION BOARD

Title (de)

VERFAHREN UND AUSRÜSTUNG FÜR DIE IN-SITU-KONSTRUKTION EINER SANDWICHWAND MIT ZWEI DURCH EINE ISOLIERPLATTE GETRENNTEN BETONWÄNDEN

Title (fr)

PROCEDE ET OUTILLAGE POUR LA REALISATION IN SITU D'UN MUR SANDWICH COMPORTANT DEUX PAROIS EN BETON SEPREES PAR UN PANNEAU ISOLANT

Publication

**EP 2542739 B1 20150304 (FR)**

Application

**EP 11712645 A 20110225**

Priority

- FR 1051467 A 20100301
- FR 2011050396 W 20110225

Abstract (en)

[origin: WO2011107696A1] The invention relates to a method for the construction of a wall comprising two concrete walls having at least one insulation board (4) clamped therebetween, said two walls being produced simultaneously by pouring concrete between the insulation board (4) and an internal (6) and an external (7) form panel. The method comprises the following steps: the installation of positioning systems (13) on each insulation board (4) prior to the positioning thereof, each of said systems comprising at least one angularly orientable hook; the installation of an internal reinforcement (9) on the internal side of the internal form panel (6); the positioning of each insulation board (4) such that the positioning systems (13) extend through the internal reinforcement (7); and, for each assembly device (14) and prior to the positioning of the external form panel, the installation of a tubular spacer which extends through the insulation board (4) and through which a tightening rod (41) extends towards the exterior of the form panels in order to receive a tightening member (42) at each end.

IPC 8 full level

**E04G 11/18** (2006.01); **E04B 1/76** (2006.01); **E04C 5/16** (2006.01); **E04G 17/06** (2006.01); **E04G 17/065** (2006.01)

CPC (source: EP)

**E04C 5/16** (2013.01); **E04G 11/18** (2013.01); **E04G 17/06** (2013.01); **E04G 17/0652** (2013.01)

Cited by

CN103615109A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**FR 2956871 A1 20110902**; **FR 2956871 B1 20120316**; CN 102782231 A 20121114; CN 102782231 B 20150722; EP 2542739 A1 20130109; EP 2542739 B1 20150304; ES 2538084 T3 20150617; PL 2542739 T3 20150831; PT 2542739 E 20150707; RS 54097 B1 20151030; RU 2012140410 A 20140410; RU 2553698 C2 20150620; WO 2011107696 A1 20110909

DOCDB simple family (application)

**FR 1051467 A 20100301**; CN 201180011990 A 20110225; EP 11712645 A 20110225; ES 11712645 T 20110225; FR 2011050396 W 20110225; PL 11712645 T 20110225; PT 11712645 T 20110225; RS P20150368 A 20110225; RU 2012140410 A 20110225