

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

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Application

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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

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CPC (source: EP)

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