

Title (en)

A DEVICE AND A PROCEDURE FOR CAST-IN-SITU A WALL OR SIMILAR

Title (de)

VORRICHTUNG UND VERFAHREN ZUM GIESSEN EINER WAND ODER DERGLEICHEN AN ORT UND STELLE

Title (fr)

DISPOSITIF ET PROCÉDURE DE COULÉE SUR SITE D'UN MUR OU SIMILAIRE

Publication

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Application

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Abstract (en)

[origin: WO2015023223A1] The present invention concerns a shuttering (100) for the formation of a wall or similar, comprising a first wall formwork device (10) of an insulating material and a second wall formwork device (20), which are formed to be arranged in parallel so that a space (x) is formed between them intended to be filled with flowing concrete. A number of form ties (30) are arranged to connect the first and second wall formwork devices (10,20). The first wall formwork device (10) comprises a number of building or plastic foam blocks (11), and the second wall formwork device (20) comprises a number of sheathings (21). Each form tie (30) is provided with a first end having a fastening element (40) formed for connection with the first wall formwork device (20), and in its second end provided with a clamp tie device (50) for locking to the second wall formwork device upon temporary mounting and retention/clamping of said second wall formwork device (20) during the concreting, and releasing/unlocking after casting for allowing the wall formwork device (20) to be removed, form stripping. The invention also concerns a procedure for forming, for instance, a wall as well as a support for a said shuttering.

IPC 8 full level

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Citation (search report)

- [XYI] US 4889310 A 19891226 - BOESHART PATRICK E [US]
- [XYI] JP 2008184758 A 20080814 - TMB KEIEI CONSULTANT JIMUSHO K
- [XYI] JP 2009041327 A 20090226 - HISAKI KENSETSU KK
- [Y] US 2001000843 A1 20010510 - KUBICA RICHARD [US]
- See references of WO 2015023223A1

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