

Title (en)

Method for producing multi-layer concrete elements

Title (de)

Verfahren zur Herstellung mehrschichtiger Betonelemente

Title (fr)

Procédé de fabrication d'éléments en béton multicouches

Publication

EP 2418058 A3 20140409 (DE)

Application

EP 11170702 A 20110621

Priority

DE 102010036958 A 20100812

Abstract (en)

[origin: EP2418058A2] The method involves placing cladding panels (16) on a production table under release of joints arranged next to each other in a formwork frame. Edges of the panels are pressed into strips (14) on all sides to apply a concrete layer (28) on the panels. A sealing compound present in the strips is applied on the table, where a position of the compound corresponds to a pattern of the joints. An insulating layer (34) is applied on the concrete layer. Boreholes are attached to the insulating layer to insert an anchoring rod (36) into each borehole after inserting the insulating layer into the frame.

IPC 8 full level

B28B 19/00 (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP)

B28B 19/003 (2013.01); **B28B 19/0053** (2013.01); **E04F 13/0862** (2013.01); **E04F 13/0891** (2013.01)

Citation (search report)

- [A] DE 2823748 A1 19781214 - HOUBEN LUDOVICUS
- [A] US 2855653 A 19581014 - KASTENBEIN ERNEST L
- [A] WO 2010004079 A1 20100114 - STONEL OY [FI], et al
- [A] US 4001365 A 19770104 - GRAHAM WILSON E
- [A] EP 1690699 A1 20060816 - ART PRODUCTIONS LTD [MT]
- [A] GB 989791 A 19650422 - MOSAIC TILE COMPANY

Cited by

EP4327998A1; EP3059354A1; US2020080309A1; US10626607B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2418058 A2 20120215; EP 2418058 A3 20140409; EP 2418058 B1 20141105; DE 102010036958 A1 20120216;
DE 102010036958 B4 20120301

DOCDB simple family (application)

EP 11170702 A 20110621; DE 102010036958 A 20100812