

Title (en)

TOOL FOR THE IN SITU CONSTRUCTION OF A SANDWICH WALL, AND METHOD APPLYING SAME

Title (de)

WERKZEUG ZUR IN-SITU-HERSTELLUNG EINER SANDWICHWAND UND VERFAHREN ZUR ANWENDUNG DAVON

Title (fr)

OUTILLAGE POUR LA REALISATION IN SITU D'UN MUR SANDWICH ET PROCÉDÉ EN FAISANT APPLICATION

Publication

EP 3697981 A1 20200826 (FR)

Application

EP 18797017 A 20181016

Priority

- FR 1759819 A 20171019
- FR 2018052567 W 20181016

Abstract (en)

[origin: WO2019077257A1] The invention relates to a tool for the construction of a wall (1) with two concrete wall sections (2, 3), between which at least one insulating panel (4) is entrapped. This tool comprises at least one system (8) for positioning the insulating panel (4) that is composed, on the one hand, of a dagger (10) having a stem (12) provided with a bearing stop (13) and, on the other hand, of a lock (11) provided with a counter-stop (16). The lock is provided with at least two notches (17) for receiving a first reinforcement (51), said notches being arranged locally on the circumference of the positioning system, extending set back from the first end of the stem, being delimited on either side by retaining stops spaced apart so as to retain the first reinforcement (51) in position, defining a housing with a profile converging in an opposite direction to their opening, and arranged along the length of the positioning system (8) so as to be able to adjust the position of the first reinforcement (51) along the length of the positioning system (8).

IPC 8 full level

E04G 11/18 (2006.01); **E04B 1/76** (2006.01); **E04C 2/288** (2006.01); **E04C 5/16** (2006.01); **E04G 17/065** (2006.01)

CPC (source: EP US)

E04B 1/7616 (2013.01 - EP); **E04C 2/288** (2013.01 - US); **E04C 5/16** (2013.01 - EP); **E04C 5/168** (2013.01 - EP US); **E04C 5/206** (2013.01 - EP US); **E04G 11/18** (2013.01 - EP US); **E04G 17/0654** (2013.01 - EP US); **E04C 2/288** (2013.01 - EP); **E04C 2002/047** (2013.01 - EP US)

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)

WO 2019077257 A1 20190425; BR 112020007482 A2 20201027; BR 112020007482 B1 20231107; CA 3078766 A1 20190425; EP 3697981 A1 20200826; FR 3072701 A1 20190426; FR 3072701 B1 20201106; MX 2020003955 A 20200918; US 11555315 B2 20230117; US 2021372147 A1 20211202

DOCDB simple family (application)

FR 2018052567 W 20181016; BR 112020007482 A 20181016; CA 3078766 A 20181016; EP 18797017 A 20181016; FR 1759819 A 20171019; MX 2020003955 A 20181016; US 201816755621 A 20181016