

Title (en)

FORMWORK SYSTEM FOR A WALL ELEMENT, COMPRISING A FREE-STANDING FRAME SECTION

Title (de)

SYSTEM ZUR SCHALUNG EINES WANDELEMENTS MIT EINEM FREI STEHENDEN GERÜSTABSCHNITT

Title (fr)

SYSTÈME DE COFFRAGE POUR UN ÉLÉMENT MURAL, COMPRENANT UNE PARTIE CADRE AUTOPORTANTE

Publication

EP 4381153 A1 20240612 (DE)

Application

EP 22760967 A 20220804

Priority

- DE 102021120438 A 20210805
- EP 2022071944 W 20220804

Abstract (en)

[origin: CA3228154A1] The invention relates to a formwork system for a wall element, comprising at least one formwork panel, at least one connection component, and at least one frame section. The connection component comprises at least one frame interface, which is designed to be releasably connected to a frame section, and at least one formwork interface, which is designed to be releasably connected to the formwork panel. The frame interface of the at least one connection component is connected to the frame section, and the formwork interface of the connection component is connected to the at least one formwork panel. The connection between the connection component and the formwork panel and/or the connection between the connection component and the frame section is designed to be releasable when the system is constructed, and the frame section can be separated from the formwork panel, wherein the frame section can be used as a free-standing frame section after being separated from the formwork panel. The invention additionally relates to a method for producing a wall element using such a system.

IPC 8 full level

E04G 17/04 (2006.01); **E04G 1/15** (2006.01); **E04G 7/30** (2006.01); **E04G 7/32** (2006.01); **E04G 9/02** (2006.01); **E04G 17/00** (2006.01); **E04G 17/14** (2006.01)

CPC (source: EP)

E04G 1/152 (2013.01); **E04G 7/307** (2013.01); **E04G 7/32** (2013.01); **E04G 9/02** (2013.01); **E04G 17/002** (2013.01); **E04G 17/042** (2013.01); **E04G 17/045** (2013.01); **E04G 17/14** (2013.01); **E04G 2009/028** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102021120438 A1 20230209; CA 3228154 A1 20230209; EP 4381153 A1 20240612; WO 2023012273 A1 20230209

DOCDB simple family (application)

DE 102021120438 A 20210805; CA 3228154 A 20220804; EP 2022071944 W 20220804; EP 22760967 A 20220804