

Title (en)

FRAME FORMWORK ELEMENT AND FRAME FORMWORK SYSTEM, AND USE OF A STRIP IN A FRAME FORMWORK SYSTEM

Title (de)

RAHMENSCHALUNGSELEMENT UND RAHMENSCHALUNGSSYSTEM, VERWENDUNG EINER LEISTE IN EINEM RAHMENSCHALUNGSSYSTEM

Title (fr)

ÉLÉMENT DE COFFRAGE DE CADRE, SYSTÈME DE COFFRAGE DE CADRE ET UTILISATION D'UNE BANDE DANS UN SYSTÈME DE COFFRAGE DE CADRE

Publication

**EP 4208613 A1 20230712 (DE)**

Application

**EP 21772995 A 20210831**

Priority

- DE 102020123075 A 20200903
- EP 2021074002 W 20210831

Abstract (en)

[origin: CA3193625A1] The invention relates to a frame formwork element (100) for a frame formwork system (300) for producing a wall portion of concrete construction, comprising: a plurality of, in particular four, edge profiles (101) which form a frame (102) with a frame inner side (103) and a frame outer side (104), wherein at least one edge profile (101) is a hollow profile and has, in cross section, a profile portion on the frame inner side with a groove-forming fastening bead (107) and a profile portion on the frame outer side with a groove-forming stiffening bead (105), wherein, in cross section of the edge profile (101), the fastening bead (107) and the stiffening bead (105) are situated opposite one another and have the same shape. The invention also relates to a frame formwork system (300) having such a frame formwork element (100) and a strip (200). Also proposed is the use of a strip (200) in a frame formwork system (300).

IPC 8 full level

**E04G 11/14** (2006.01); **E04G 9/02** (2006.01); **E04G 9/04** (2006.01); **E04G 11/06** (2006.01); **E04G 17/04** (2006.01); **E04G 17/06** (2006.01);  
**E04G 17/065** (2006.01); **E04G 17/12** (2006.01); **E04G 17/14** (2006.01)

CPC (source: EP US)

**E04G 9/02** (2013.01 - EP); **E04G 11/062** (2013.01 - EP); **E04G 11/14** (2013.01 - EP US); **E04G 17/04** (2013.01 - US);  
**E04G 17/045** (2013.01 - EP); **E04G 17/0652** (2013.01 - EP); **E04G 17/12** (2013.01 - EP); **E04G 17/14** (2013.01 - EP US);  
**E04G 2009/025** (2013.01 - EP); **E04G 2009/028** (2013.01 - EP); **E04G 2017/0646** (2013.01 - EP)

Citation (search report)

See references of WO 2022049065A1

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 102020123075 A1 20220303**; CA 3193625 A1 20220310; EP 4208613 A1 20230712; US 2023407651 A1 20231221;  
WO 2022049065 A1 20220310

DOCDB simple family (application)

**DE 102020123075 A 20200903**; CA 3193625 A 20210831; EP 2021074002 W 20210831; EP 21772995 A 20210831;  
US 202118043936 A 20210831