

Title (en)
FRAME FORMWORK ELEMENT

Title (de)
RAHMENSCHALUNGSELEMENT

Title (fr)
ÉLÉMENT DE COFFRAGE DE CADRE

Publication
EP 4093930 B1 20240529 (DE)

Application
EP 20839126 A 20201230

Priority
• DE 102020101188 A 20200120
• EP 2020088025 W 20201230

Abstract (en)
[origin: WO2021148232A1] The invention relates to a frame formwork element (1) with a frame (2) and a formwork shell (3) which can be attached to the frame (2). The frame (2) has at least two frame longitudinal parts (4) and at least two frame transverse parts (5). At least one transverse bracing (6) is secured between the frame longitudinal parts (4), said transverse bracing having two transverse braces (7) which run parallel to each other in a mutually spaced manner and between which a through-gap (8) is formed for passing through anchor rods (9). At least one guide device (10) can be inserted into the through-gap (8) in order to form an anchor point. The guide device (10) has an anchor hole (11) for passing through one of the anchor rods (9) and a securing region (12) for securing the guide device (10) to the transverse bracing (6). In order to pass through the anchor rod (9), the guide device (10) has a conical guide part (13) which is flush with the anchor hole (11).

IPC 8 full level
E04G 17/00 (2006.01); **E04G 9/02** (2006.01); **E04G 17/065** (2006.01)

CPC (source: EP US)
E04G 17/007 (2013.01 - EP US); **E04G 17/0652** (2013.01 - EP US); **E04G 2009/028** (2013.01 - EP)

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

DOCDB simple family (publication)
DE 102020101188 A1 20210722; EP 4093930 A1 20221130; EP 4093930 B1 20240529; US 2023134027 A1 20230504;
WO 2021148232 A1 20210729

DOCDB simple family (application)
DE 102020101188 A 20200120; EP 2020088025 W 20201230; EP 20839126 A 20201230; US 202017794237 A 20201230