

Title (en)
FORMWORK

Title (de)
SCHALUNG

Title (fr)
COFFRAGE

Publication
EP 4069919 A1 20221012 (DE)

Application
EP 20816232 A 20201204

Priority
• EP 19213624 A 20191204
• EP 2020084573 W 20201204

Abstract (en)
[origin: WO2021110888A1] The invention relates to formwork (1) for producing a concrete element (2), in particular a wall element or ceiling element, having an opening (7), in particular a window opening or door opening, the formwork comprising: a formwork panel (3); opening formwork (6), which has a frame element (8) for delimiting a portion of the opening (7), a support bracket (9) for supporting the frame element (8), and a mounting element (10) for mounting the support bracket (9); a formwork-stripping device (11) for transferring the opening formwork from a formwork position for the formation of the opening (7) into a formwork-stripping position for the release of the concrete element (2), wherein the formwork-stripping device (11) has a sliding and tilting mechanism (12) for sliding the frame element (8) in a direction (13) parallel to the formwork panel (3) and for tilting the frame element (8) about a pivot axis running substantially parallel to the formwork panel (3).

IPC 8 full level
E04G 15/02 (2006.01); **B28B 7/00** (2006.01); **B28B 7/24** (2006.01)

CPC (source: EP US)
B28B 7/0017 (2013.01 - EP US); **B28B 7/0041** (2013.01 - EP US); **B28B 7/0044** (2013.01 - EP US); **B28B 7/186** (2013.01 - EP US); **B28B 7/243** (2013.01 - EP); **E04G 15/02** (2013.01 - EP)

Citation (search report)
See references of WO 2021110888A1

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 3832052 A1 20210609; AU 2020395900 A1 20220616; CN 114729543 A 20220708; CN 114729543 B 20230811; EP 4069919 A1 20221012; US 2023009236 A1 20230112; WO 2021110888 A1 20210610

DOCDB simple family (application)
EP 19213624 A 20191204; AU 2020395900 A 20201204; CN 202080081243 A 20201204; EP 2020084573 W 20201204; EP 20816232 A 20201204; US 202017756793 A 20201204