

Title (en)  
SUPPORT DEVICE, CEILING SUPPORT, CEILING FORMWORK SYSTEM AND METHOD FOR STRIPPING A CEILING FORMWORK PANEL

Title (de)  
STÜTZEINRICHTUNG, DECKENSTÜTZEN, DECKENSCHALUNGSSYSTEM UND VERFAHREN ZUM AUSSCHALEN EINES  
DECKENSCHALUNGSPANEELS

Title (fr)  
DISPOSITIF D'APPUI, ÉLÉMENT D'APPUI DU PLAFOND, SYSTÈME DE COFFRAGE DU PLAFOND ET PROCÉDÉ DE DÉCOFFRAGE D'UN  
PANNEAU DE COFFRAGE DU PLAFOND

Publication  
**EP 4056785 B1 20230802 (DE)**

Application  
**EP 22155530 A 20220208**

Priority  
DE 102021106138 A 20210312

Abstract (en)  
[origin: CA3152308A1] The invention relates to a support means (4) for a ceiling support (3) for supporting a ceiling formwork panel (2). The support means (4) has at least one upper elongated support element (7) and a lower elongated support element (8). The support elements (7,8) are rotationally connected to one another, with the support elements (7,8) being able to be brought into a working position in which the support elements (7,8) are preferably aligned coaxially with one another. The support elements (7,8) can be rotated into a tilted position in which the support elements (7,8) are rotated relative to one another by a tilting angle (a). A locking element (9) is provided, which secures the support elements (7,8) against rotating in the working position, the locking element (9) bridging a connecting region (10) between the two support elements (7,8) in the working position. The locking element (9) can be brought into a release position in which the locking element (9) is arranged outside the connecting region (10).

IPC 8 full level  
**E04G 11/48** (2006.01); **E04G 5/16** (2006.01); **E04G 19/00** (2006.01); **E04G 25/00** (2006.01)

CPC (source: CN EP US)  
**E04G 5/16** (2013.01 - EP); **E04G 5/165** (2013.01 - EP); **E04G 11/38** (2013.01 - CN); **E04G 11/48** (2013.01 - CN US);  
**E04G 11/483** (2013.01 - CN EP US); **E04G 19/003** (2013.01 - EP); **E04G 25/061** (2013.01 - US); **E04G 11/486** (2013.01 - EP);  
**E04G 2025/006** (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)  
**EP 4056785 A1 20220914; EP 4056785 B1 20230802; EP 4056785 C0 20230802**; CA 3152308 A1 20220912; CN 115075548 A 20220920;  
DE 102021106138 A1 20220915; PL 4056785 T3 20240122; US 12024904 B2 20240702; US 2022290449 A1 20220915

DOCDB simple family (application)  
**EP 22155530 A 20220208**; CA 3152308 A 20220311; CN 202210259141 A 20220314; DE 102021106138 A 20210312; PL 22155530 T 20220208;  
US 202217694576 A 20220314