

Title (en)

CEILING FORMWORK SYSTEM AND METHOD FOR ERECTING SUCH A CEILING FORMWORK SYSTEM

Title (de)

DECKENSCHALSYSTEM UND VERFAHREN ZUM ERRICHTEN EINES SOLCHEN DECKENSCHALSYSTEM

Title (fr)

SYSTÈME DE COFFRAGE DE PLAFOND ET PROCÉDÉ DE FABRICATION D'UN TEL SYSTÈME DE COFFRAGE DE PLAFOND

Publication

**EP 3440285 B1 20220504 (DE)**

Application

**EP 17709026 A 20170301**

Priority

- DE 102016205957 A 20160408
- EP 2017054812 W 20170301

Abstract (en)

[origin: WO2017174264A1] The invention relates to a side protector (3) for ceiling formwork (2). The ceiling formwork (2) comprises at least one formwork element (4) having a frame (5). The side protector (3) has a railing (11). Furthermore, the side protector (3) has a pivoting frame (10). The railing (11) is connected to the pivoting frame (10). The pivoting frame (10) can be connected indirectly or directly to the frame (5) from the bottom side of the ceiling formwork (2). The pivoting frame (10) can be pivoted from an installation position into an end position about an axis of rotation (A) in such a way that the ceiling formwork (2) is laterally secured by the railing (11). Furthermore, a ceiling formwork system (100), having at least one corresponding side protector (3) and ceiling formwork (2), is specified. In addition, a method for erecting such a side protector (3) is specified.

IPC 8 full level

**E04G 11/38** (2006.01); **E04G 17/00** (2006.01); **E04G 21/32** (2006.01)

CPC (source: EP KR RU US)

**E04G 11/38** (2013.01 - EP KR RU US); **E04G 17/002** (2013.01 - EP KR US); **E04G 21/3204** (2013.01 - KR US); **E04G 21/3223** (2013.01 - EP RU)

Citation (examination)

- ES 2285959 A1 20071116 - SISTEMAS TECN ENCOFRADOS SA [ES]
- DE 202006003836 U1 20060614 - PERI GMBH [DE]

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)

**WO 2017174264 A1 20171012**; AU 2017247443 A1 20180823; AU 2017247443 B2 20220915; CA 3020201 A1 20171012; CA 3020201 C 20240618; CN 108699847 A 20181023; CN 108699847 B 20220823; DE 102016205957 A1 20171012; DK 3440285 T3 20220627; EP 3440285 A1 20190213; EP 3440285 B1 20220504; ES 2920950 T3 20220812; HR P20220783 T1 20220916; KR 102365794 B1 20220221; KR 20180130499 A 20181207; MY 197052 A 20230523; PL 3440285 T3 20220801; RU 2018127386 A 20200512; RU 2018127386 A3 20200622; RU 2734199 C2 20201013; SG 11201807273T A 20180927; US 11585106 B2 20230221; US 2020332540 A1 20201022; US 2023279678 A1 20230907

DOCDB simple family (application)

**EP 2017054812 W 20170301**; AU 2017247443 A 20170301; CA 3020201 A 20170301; CN 201780013574 A 20170301; DE 102016205957 A 20160408; DK 17709026 T 20170301; EP 17709026 A 20170301; ES 17709026 T 20170301; HR P20220783 T 20170301; KR 20187027475 A 20170301; MY PI2018702784 A 20170301; PL 17709026 T 20170301; RU 2018127386 A 20170301; SG 11201807273T A 20170301; US 201716092205 A 20170301; US 202318171638 A 20230220