

Title (en)

CEILING FORMWORK HAVING SUPPORTING MEANS FOR FORMWORK PANELS

Title (de)

DECKENSCHALUNG MIT UNTERSTÜTZUNGSMITTELN FÜR SCHALTAFELN

Title (fr)

COFFRAGE DE PLAFOND COMPORTANT DES MOYENS DE SUPPORT POUR PANNEAUX DE COFFRAGE

Publication

EP 2183445 B1 20140611 (DE)

Application

EP 08785191 A 20080729

Priority

- EP 2008006244 W 20080729
- DE 102007036368 A 20070731

Abstract (en)

[origin: CA2694892A1] The invention relates to a ceiling formwork (1) having formwork panels (2) comprising rectangular edge webs (3) horizontally disposed in the usage position, and supporting means, such as carriers (15) and/or supports (17) for said formwork panels (2), and a holding element (4) gripping the edge webs (3) of adjacent formwork panes (2) in the corner region, said element comprising centering protrusions (5) for the edge webs (3) of said formwork panels (2) and intersecting openings (6) that are open toward the top, extending horizontally between the centering protrusions (5) in the usage position, which are limited by lateral centering surfaces (7) of the centering protrusions (5). These lateral limitations or centering surfaces (7) of the openings (6) approximate each other from the top to the bottom at least up to a distance from each other that corresponds to the total thickness of two edge webs (3) of two formwork panels (2) in contact with each other in the usage position, wherein a groove-like intermediate space (12) may be provided beneath this closest approximation of the centering surfaces (7) as a continuation of the centering surfaces (7) in order to positively encompass the edges of the edge webs (3) of the formwork panels (2).

IPC 8 full level

E04G 11/48 (2006.01)

CPC (source: EP US)

E04G 11/483 (2013.01 - EP US); **E04G 11/50** (2013.01 - EP US)

Cited by

CN107355074A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007036368 A1 20090205; AU 2008282070 A1 20090205; AU 2008282070 B2 20140724; BR PI0814966 A2 20150203; BR PI0814966 B1 20180515; CA 2694892 A1 20090205; CA 2694892 C 20151124; CN 101765692 A 20100630; DK 2183445 T3 20140901; EA 018735 B1 20131030; EA 201000229 A1 20100630; EP 2183445 A1 20100512; EP 2183445 B1 20140611; MA 31548 B1 20100701; PL 2183445 T3 20141128; TN 2010000037 A1 20110926; UA 98154 C2 20120425; US 2010193663 A1 20100805; US 8430374 B2 20130430; WO 2009015866 A1 20090205

DOCDB simple family (application)

DE 102007036368 A 20070731; AU 2008282070 A 20080729; BR PI0814966 A 20080729; CA 2694892 A 20080729; CN 200880100854 A 20080729; DK 08785191 T 20080729; EA 201000229 A 20080729; EP 08785191 A 20080729; EP 2008006244 W 20080729; MA 32566 A 20100128; PL 08785191 T 20080729; TN 2010000037 A 20100122; UA A201002007 A 20080729; US 66998008 A 20080729