

Title (en)

METHOD FOR PRODUCING PREFABRICATED COMPOUND TOWER-SEGMENT UNITS FOR A TOWER OF A WIND PLANT, AND FORMWORK UNIT FOR PRODUCING PREFABRICATED COMPOUND UNITS

Title (de)

VERFAHREN ZUM HERSTELLEN VON TURMSEGMENT-BETONFERTIGTEILEN EINES TURMS EINER WINDENERGIEANLAGE UND SCHALUNGSEINHEIT ZUM HERSTELLEN VON BETONFERTIGTEILEN

Title (fr)

PROCÉDÉ DE PRODUCTION D'ÉLÉMENTS PRÉFABRIQUÉS EN BÉTON POUR SEGMENT DE TOUR D'UNE ÉOLIENNE, ET ENSEMBLE DE COFFRAGE POUR LA PRODUCTION D'ÉLÉMENTS PRÉFABRIQUÉS EN BÉTON

Publication

EP 2488338 A1 20120822 (DE)

Application

EP 10768463 A 20101012

Priority

- DE 102009049435 A 20091014
- EP 2010065284 W 20101012

Abstract (en)

[origin: WO2011045319A1] The invention relates to a process for producing prefabricated compound tower-segment units (20) for a tower of a wind plant. A formwork (10) is supplied, and the formwork is filled with concrete. A low-viscosity material is applied, in the form of a compensation layer, to a flange of the prefabricated compound unit (20).

IPC 8 full level

B28B 1/00 (2006.01); **B28B 11/04** (2006.01); **B28B 21/02** (2006.01); **B28B 21/76** (2006.01)

CPC (source: EP US)

B28B 1/008 (2013.01 - EP US); **B28B 11/04** (2013.01 - EP US); **B28B 21/02** (2013.01 - EP US); **B28B 21/765** (2013.01 - EP US)

Citation (search report)

See references of WO 2011045319A1

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

DOCDB simple family (publication)

WO 2011045319 A1 20110421; AR 078614 A1 20111123; AU 2010305794 A1 20120419; AU 2010305794 B2 20140612;
BR 112012008663 A2 20200623; CA 2776358 A1 20110421; CA 2776358 C 20141125; CL 2012000930 A1 20120831;
CN 102574293 A 20120711; CN 102574293 B 20140924; CY 1114772 T1 20161214; DE 102009049435 A1 20110428;
DK 2488338 T3 20140217; EA 023349 B1 20160531; EA 201270539 A1 20121030; EP 2488338 A1 20120822; EP 2488338 B1 20131211;
ES 2448805 T3 20140317; HR P20140208 T1 20140411; IN 2825DEN2012 A 20150724; JP 2013507277 A 20130304; JP 5438834 B2 20140312;
MX 2012004108 A 20120529; NZ 599094 A 20140530; PL 2488338 T3 20140530; PT 2488338 E 20140130; RS 53137 B 20140630;
SI 2488338 T1 20140331; TW 201135036 A 20111016; TW I468575 B 20150111; US 2012260591 A1 20121018; ZA 201202310 B 20121128

DOCDB simple family (application)

EP 2010065284 W 20101012; AR P100103725 A 20101013; AU 2010305794 A 20101012; BR 112012008663 A 20101012;
CA 2776358 A 20101012; CL 2012000930 A 20120412; CN 201080046833 A 20101012; CY 141100048 T 20140117;
DE 102009049435 A 20091014; DK 10768463 T 20101012; EA 201270539 A 20101012; EP 10768463 A 20101012; ES 10768463 T 20101012;
HR P20140208 T 20140307; IN 2825DEN2012 A 20120402; JP 2012533612 A 20101012; MX 2012004108 A 20101012;
NZ 59909410 A 20101012; PL 10768463 T 20101012; PT 10768463 T 20101012; RS P20140005 A 20101012; SI 201030529 T 20101012;
TW 99135114 A 20101014; US 201013501969 A 20101012; ZA 201202310 A 20120327