

Title (en)
ROTATING TOWER CRANE

Title (de)
TURMDREHKRAN

Title (fr)
GRUE À TOUR PIVOTANTE

Publication
EP 2707322 B1 20160427 (DE)

Application
EP 12720808 A 20120510

Priority
• DE 202011100477 U 20110510
• EP 2012002029 W 20120510

Abstract (en)
[origin: WO2012152446A1] The invention relates to a rotating tower crane having a tower made of at least one tower element (10), in particular a grating piece, and a structural anchoring having at least one anchoring rod (2) for horizontal anchoring of the tower to a structure (20), wherein the at least one anchoring rod of the structural anchoring is fastened or can be fastened to a fastening point (1) of the tower element.

IPC 8 full level
B66C 23/18 (2006.01); **B66C 23/20** (2006.01); **B66C 23/28** (2006.01); **B66C 23/60** (2006.01)

CPC (source: EP US)
B66C 23/185 (2013.01 - US); **B66C 23/207** (2013.01 - EP US); **B66C 23/208** (2013.01 - US); **B66C 23/283** (2013.01 - EP US);
B66C 23/60 (2013.01 - US)

Cited by
DE102022122250A1; WO2024047070A1

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)
DE 202011100477 U1 20120813; AU 2012252847 A1 20131114; AU 2012252847 B2 20160721; BR 112013028736 A2 20170124;
BR 112013028736 B1 20201201; CN 103547527 A 20140129; CN 103547527 B 20160525; DK 2707322 T3 20160801;
EP 2707322 A1 20140319; EP 2707322 B1 20160427; ES 2573525 T3 20160608; PL 2707322 T3 20161031; US 2014076835 A1 20140320;
US 9403665 B2 20160802; WO 2012152446 A1 20121115

DOCDB simple family (application)
DE 202011100477 U 20110510; AU 2012252847 A 20120510; BR 112013028736 A 20120510; CN 201280022525 A 20120510;
DK 12720808 T 20120510; EP 12720808 A 20120510; EP 2012002029 W 20120510; ES 12720808 T 20120510; PL 12720808 T 20120510;
US 201214116691 A 20120510