

Title (en)

JIB BOOM ROTATING TOWER CRANE

Title (de)

WIPPAUSLEGER-TURMDREHKRAN

Title (fr)

GRUE À TOUR À FLÈCHE RELEVABLE

Publication

EP 2129609 A1 20091209 (DE)

Application

EP 08715759 A 20080214

Priority

- EP 2008001118 W 20080214
- DE 102007009402 A 20070223

Abstract (en)

[origin: CA2679099A1] The invention relates to a jib boom rotating tower crane, wherein the counterweight/pinnacle system is divided into three trellises, a rotating frame trellis, a counterweight trellis, and a pinnacle trellis, wherein the counterweight trellis has a common side with each of the pinnacle trellis and the rotating frame trellis. The pinnacle trellis preferably comprises a beam to which a pulley block with a reeved luff cable can be attached.

IPC 8 full level

B66C 23/26 (2006.01)

CPC (source: EP US)

B66C 23/26 (2013.01 - EP US)

Citation (search report)

See references of WO 2008101631A1

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

DOCDB simple family (publication)

DE 102007009402 A1 20080828; DE 102007009402 B4 20091008; AU 2008217248 A1 20080828; AU 2008217248 B2 20110922;
CA 2679099 A1 20080828; EP 2129609 A1 20091209; EP 2129609 B1 20120627; ES 2393258 T3 20121219; US 2010084358 A1 20100408;
WO 2008101631 A1 20080828

DOCDB simple family (application)

DE 102007009402 A 20070223; AU 2008217248 A 20080214; CA 2679099 A 20080214; EP 08715759 A 20080214;
EP 2008001118 W 20080214; ES 08715759 T 20080214; US 52804908 A 20080214