

Title (en)  
ROTATING TOWER CRANE

Title (de)  
TURMDREHKRAN

Title (fr)  
GRUE À TOUR PIVOTANTE

Publication  
**EP 3165495 B1 20210217 (DE)**

Application  
**EP 16201390 A 20091111**

Priority  
• DE 102009005237 A 20090121  
• EP 09014123 A 20091111

Abstract (en)  
[origin: EP2210851A2] The crane (1) has a two-piece tower (2), a three-part arm (3), a trolley (4) and a hook block (5), where tower parts (2a, 2b) and arm parts such as arm pivot piece (3a), arm center piece (3b) and jib point (3c) are relocatable and/or jointly connected with one another. The arm parts are relocatable and/or jointly connected with one another in such a manner that the arm parts lie next to each other and/or one above the other in a transport position. The trolley and the hook block are arranged between the arm parts and form a component in the transport position.

IPC 8 full level  
**B66C 23/34** (2006.01)

CPC (source: EP)  
**B66C 23/344** (2013.01)

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2210851 A2 20100728; EP 2210851 A3 20130529; EP 2210851 B1 20190605**; CN 101870436 A 20101027; CN 101870436 B 20150325; DE 102009005237 A1 20100729; EP 3165495 A1 20170510; EP 3165495 B1 20210217; ES 2744359 T3 20200224; ES 2867856 T3 20211021

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**EP 09014123 A 20091111**; CN 201010003361 A 20100121; DE 102009005237 A 20090121; EP 16201390 A 20091111; ES 09014123 T 20091111; ES 16201390 T 20091111