

Title (en)
Tower crane

Title (de)
Turmdrehkran

Title (fr)
Grue à tour

Publication
EP 1084983 B1 20051026 (DE)

Application
EP 00118413 A 20000824

Priority
• DE 29916415 U 19990917
• DE 29919790 U 19991104

Abstract (en)
[origin: EP1084983A1] The crane consists of several lattice members (13,33) which are connected together articulately so that the upper member can fold down onto the lower member, which mounted on a tower crane base. The articulated connection is in the form of a cardan connection (67) and a support construction (56-58) connected to one of the lattice members in the region of the connection. A rod (62) is pivotally connected to the other lattice member in a pivotal manner.

IPC 1-7
B66C 23/34

IPC 8 full level
B66C 23/34 (2006.01)

CPC (source: EP)
B66C 23/342 (2013.01)

Cited by
DE102012018111A1; WO2014048516A1; EP2210851A2; DE102009005237A1; EP3165495A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1084983 A1 20010321; EP 1084983 B1 20051026; AT E307777 T1 20051115; DE 50011424 D1 20051201; ES 2250057 T3 20060416

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