

Title (en)
Crane towers and method of their assembly

Title (de)
Krantürme und Verfahren zu ihrer Montage

Title (fr)
Tours de grue et leur procédé de montage

Publication
EP 0621228 B1 20000126 (DE)

Application
EP 94102113 A 19940211

Priority
DE 4305620 A 19930224

Abstract (en)
[origin: EP0621228A1] The crane tower is mounted with its base (2) on ball bearings (3). It has a structure (6) open at the top for insertion of a winding module (7), an installation module (8) and a driving cap (9) which projects forwards out of an opening (10) in the tower. The three modules are prefabricated and secured by bolts or screws to the structure and/or to one another. The top of the tower is closed with an attachment (11). Electric hydraulic equipment is housed in the installation module.

IPC 1-7
B66C 23/62; **B66C 23/52**

IPC 8 full level
B63B 27/10 (2006.01); **B66C 23/00** (2006.01); **B66C 23/26** (2006.01); **B66C 23/52** (2006.01); **B66C 23/62** (2006.01)

CPC (source: EP)
B63B 27/10 (2013.01); **B66C 23/52** (2013.01); **B66C 23/62** (2013.01)

Cited by
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Designated contracting state (EPC)
AT DE FR GB NL SE

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EP 0621228 A1 19941026; **EP 0621228 B1 20000126**; AT E189181 T1 20000215; DE 4305620 A1 19940825; DE 59409096 D1 20000302; JP H0789695 A 19950404; NO 308350 B1 20000904; NO 940375 D0 19940207; NO 940375 L 19940825

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EP 94102113 A 19940211; AT 94102113 T 19940211; DE 4305620 A 19930224; DE 59409096 T 19940211; JP 2271494 A 19940221; NO 940375 A 19940207