

Title (en)
Crane

Title (de)
Kran

Title (fr)
Grue

Publication
EP 2426077 B1 20150826 (DE)

Application
EP 11007243 A 20110906

Priority
DE 202010012237 U 20100906

Abstract (en)
[origin: EP2426077A1] The crane e.g. mobile crane (1), has a frame (15) suspended at load hooks (21) and for accommodating a special load i.e. rotor blade of a wind turbine. A guiding rope (13) is stretched from a boom base parallel to an elongate axis direction of a boom system (14) by a winch (10) and attached at end-side at the boom system, where the winch is arranged in a region of the boom base. The frame is connected with the rope by control ropes (16, 17) that are partially guided along the guiding rope. Deflection pulleys partially deflect the control ropes in a connection point with the guiding rope.

IPC 8 full level
B66C 13/06 (2006.01); **B66C 13/08** (2006.01)

CPC (source: EP US)
B66C 1/108 (2013.01 - EP); **B66C 13/06** (2013.01 - EP US); **B66C 13/08** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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