

Title (en)

Crane for covering a load suspended on a load rope

Title (de)

Kran zum Umschlagen einer an einem Lastseil hängenden Last

Title (fr)

Grue pour envelopper une charge suspendue à un câble porteur

Publication

EP 2272784 B1 20170322 (DE)

Application

EP 10005289 A 20100520

Priority

DE 102009032267 A 20090708

Abstract (en)

[origin: EP2272784A1] The crane has a rotating mechanism and a luffing mechanism which is provided for luffing a cantilever arm. A lifting unit is provided lowering and lifting the load (9) hanging on a load cable. The calculation of the control instructions for controlling the rotating mechanism, luffing mechanism and lifting unit takes place on the basis of a reference-movement specified in Cartesian coordinate.

IPC 8 full level

B66C 13/06 (2006.01)

CPC (source: EP US)

B66C 13/063 (2013.01 - EP US)

Citation (examination)

DE 102007039408 A1 20081120 - LIEBHERR WERK NENZING [AT]

Cited by

AT16885U1; CN104140042A; CN111460591A; EP2952466A1; EP2821359A1; US9878885B2; US11505437B2

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DOCDB simple family (publication)

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DE 102009032267 A1 20110113; ES 2628861 T3 20170804; JP 2011016661 A 20110127; JP 5868580 B2 20160224;
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