

Title (en)

METHOD FOR OPERATING A CRANE, AND CRANE

Title (de)

VERFAHREN ZUM BETRIEB EINES KRANS UND KRAN

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UNE GRUE, ET GRUE CORRESPONDANTE

Publication

**EP 2897892 A1 20150729 (DE)**

Application

**EP 13765952 A 20130918**

Priority

- DE 102012018392 A 20120918
- EP 2013002816 W 20130918

Abstract (en)

[origin: WO2014044391A1] The invention relates to a method for operating a crane having a luffing crane jib and a trolley which can be displaced on the crane jib, wherein the crane can be operated, on the one hand, in a luffing mode and, on the other hand, in a trolley mode. According to the invention the switch between a luffing mode and a trolley mode takes place by virtue of the hoist-rope reeving being altered. The invention also relates to such a crane for implementing the method.

IPC 8 full level

**B66C 23/26** (2006.01)

CPC (source: CN EP US)

**B66C 23/16** (2013.01 - CN); **B66C 23/166** (2013.01 - US); **B66C 23/18** (2013.01 - US); **B66C 23/26** (2013.01 - CN EP US); **B66C 23/36** (2013.01 - US); **B66C 23/66** (2013.01 - US)

Citation (search report)

See references of WO 2014044391A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102012018392 A1 20140320**; CN 104781182 A 20150715; CN 104781182 B 20170922; EP 2897892 A1 20150729; EP 2897892 B1 20211110; ES 2905225 T3 20220407; IN 2813DEN2015 A 20150911; US 2015375972 A1 20151231; US 9745175 B2 20170829; WO 2014044391 A1 20140327

DOCDB simple family (application)

**DE 102012018392 A 20120918**; CN 201380057106 A 20130918; EP 13765952 A 20130918; EP 2013002816 W 20130918; ES 13765952 T 20130918; IN 2813DEN2015 A 20150406; US 201314429349 A 20130918