

Title (en)

METHOD AND DEVICE FOR SWELL COMPENSATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR WELLENGANGSKOMPENSATION

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMPENSATION DE LA HOULE

Publication

EP 3335977 B1 20190619 (DE)

Application

EP 17206331 A 20171211

Priority

DE 102016225093 A 20161215

Abstract (en)

[origin: CN108216489A] Disclosed are a method and apparatus for active wave compensation with a prediction or with a predictor for estimating the future relative movement between a load and a target position and an adaptive control. The prediction is performed by using a recursive least-squares algorithm.

IPC 8 full level

B63B 27/08 (2006.01); **B66D 1/52** (2006.01)

CPC (source: CN EP)

B63B 17/00 (2013.01 - CN); **B63B 27/08** (2013.01 - EP); **B63B 27/10** (2013.01 - CN); **B66C 13/02** (2013.01 - CN); **B66D 1/525** (2013.01 - CN EP); **B63B 2017/0072** (2013.01 - CN)

Citation (opposition)

Opponent : Liebherr-Werk Nenzing GmbH

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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

DOCDB simple family (publication)

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DOCDB simple family (application)

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