

Title (en)

Method for reducing a vertical movement of a water vehicle

Title (de)

Verfahren zur Verminderung einer Vertikalbewegung eines Wasserfahrzeugs

Title (fr)

Procédé de réduction d'un mouvement vertical d'un bateau

Publication

EP 2275342 B1 20141022 (DE)

Application

EP 10004837 A 20100507

Priority

DE 102009032577 A 20090710

Abstract (en)

[origin: EP2275342A1] The method involves determining a vertical movement frequency range for a movement condition (x) of a water vehicle by determining a resonance frequency of vertical movement of the water vehicle, and partially determining whether the movement condition lies in the frequency range during driving of the water vehicle. A driving speed of the water vehicle and/or a route is changed by actuators till the frequency range drops, when the operating condition lies within the frequency range, where the actuators are controlled by actuator-controllers (7-9). An independent claim is also included for a device for executing a method for reducing vertical movement of a water vehicle.

IPC 8 full level

B63B 39/00 (2006.01)

CPC (source: EP)

B63B 39/00 (2013.01)

Cited by

CN107589728A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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