

Title (en)

Method for decrease roll movement of a watercraft

Title (de)

Verfahren zur Dämpfung der Rollbewegung eines Wasserfahrzeuges

Title (fr)

Méthode de reduction du roulis d'un navire

Publication

EP 1790566 B1 20100714 (DE)

Application

EP 06023343 A 20061109

Priority

DE 102005056469 A 20051126

Abstract (en)

[origin: EP1790566A1] The method involves providing a propeller that comprises a rotating wheel body (3.1). The wheel body carries an axially parallel flank (3.21) that is rotatably supported around its longitudinal axis. A dynamic impulse is produced based on a parameter characterizing a rolling movement of a water craft e.g. ship. A signal is produced for activation of rolling stabilization, and a change in inclination of the flank is carried out.

IPC 8 full level

B63B 39/06 (2006.01)

CPC (source: EP NO US)

B63B 39/06 (2013.01 - EP US); **B63B 39/08** (2013.01 - EP NO US); **B63H 1/10** (2013.01 - EP NO US); **B63H 25/42** (2013.01 - NO)

Cited by

EP1997728A1; EP2944556A1

Designated contracting state (EPC)

IT NL

DOCDB simple family (publication)

EP 1790566 A1 20070530; EP 1790566 B1 20100714; DE 102005056469 A1 20070531; DE 102005056469 B4 20160317; NO 20065410 L 20070529; NO 337625 B1 20160509; US 2007123120 A1 20070531; US 7527009 B2 20090505

DOCDB simple family (application)

EP 06023343 A 20061109; DE 102005056469 A 20051126; NO 20065410 A 20061124; US 56331906 A 20061127