

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 A1 20070530 (DE)**

Application

**EP 06023343 A 20061109**

Priority

DE 102005056469 A 20051126

Abstract (en)

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)

Citation (search report)

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- [A] EP 0221491 A1 19870513 - SIEMENS AG [DE], et al
- [A] US 3371635 A 19680305 - SEELEY LEONARD W

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Designated contracting state (EPC)

IT NL

Designated extension state (EPC)

AL BA HR MK YU

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)

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