

Title (en)

Method and device for reducing ship movements in rough sea

Title (de)

Verfahren und Vorrichtung um Schiffsbewegungen in einem stürmischen Meer zu vermindern

Title (fr)

Méthode et dispositif pour réduire les mouvements d'un bateau sur une mer agitée

Publication

EP 2042426 A1 20090401 (EN)

Application

EP 08396015 A 20080926

Priority

- FI 20070742 A 20070928
- FI 20080343 A 20080508
- FI 20080531 A 20080919

Abstract (en)

A method for reducing wave-induced motion of a ship in that water is conveyed into stabiliser tanks (20) in the hull of a ship (10) from outside the ship and that the water level in the stabiliser tanks is allowed to settle freely or the water level in the stabiliser tanks is controlled by means of air valves (22). The stabiliser tanks may be equipped with hatches (23) located at the ship's waterline, the hatches being openable in the lateral direction. To reduce the roll motion even further, the ship's hull may also have underwater bilge protrusions (25).

IPC 8 full level

B63B 39/03 (2006.01)

CPC (source: EP FI)

B63B 39/03 (2013.01 - EP FI)

Citation (applicant)

- GB 191203405 A 19130123 - THORNYCROFT JOHN I & CO LTD, et al
- GB 190512411 A 19050720 - HARGREAVES FRANK, et al
- GB 380051 A 19320901 - GESELLSCHAFT FUER ELEK APP
- GB 389553 A 19330323 - GESELLSCHAFT FUER ELEK APP
- GB 410820 A 19340522 - ELEK SCHE APP MIT BESCHRAENKTE
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- WO 9217367 A1 19921015 - INSINOEERITOIMISTO LEHTONEN & [FI]

Citation (search report)

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- [DY] WO 9217367 A1 19921015 - INSINOEERITOIMISTO LEHTONEN & [FI]
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- [A] US 3371640 A 19680305 - TSOKALAS LEO J

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2042426 A1 20090401; FI 20080343 A0 20080508; FI 20080531 A0 20080919; FI 20080531 A 20090329; FI 20080542 A0 20080926; FI 20080542 L 20090329

DOCDB simple family (application)

EP 08396015 A 20080926; FI 20080343 A 20080508; FI 20080531 A 20080919; FI 20080542 A 20080926