Title (en)

RIGHTING MOMENT RECOVERY APPARATUS FOR MARINE VESSEL, AND AUTOMOBILE CARRYING VESSEL EQUIPPED WITH THE SAME

Title (de)

VORRICHTUNG ZUR WIEDERHERSTELLUNG EINES AUFRICHTENDEN MOMENTS FÜR EIN SCHIFF UND DAMIT AUSGESTATTETES KRAFTFAHRZEUGE BEFÖRDERNDES SCHIFF

Title (fr)

APPAREIL DE RÉTABLISSEMENT DU MOMENT DE REDRESSEMENT POUR NAVIRE, ET NAVIRE DE TRANSPORT D AUTOMOBILES ÉQUIPÉ DE CE DERNIER

Publication

EP 2305555 A4 20170111 (EN)

Application

EP 08826096 A 20080812

Priority

JP 2008064445 W 20080812

Abstract (en)

[origin: EP2305555A1] [Object] Conventionally, measures for securing stability of a ship when it is damaged are required. [Solution] The invention is characterized by having a remotely openable seawater inlet means provided to a lowermost watertight deck that forms a void space at the bottom of the ship. Thereby, when a side shell plate or the like of the ship is damaged and seawater enters the ship, the seawater that has entered the ship can be introduced into the void space by opening the seawater inlet means provided to the lowermost watertight deck, so that the void space, which usually provides a huge auxiliary buoyancy, can be made to function as a sort of a seawater ballast tank, whereby the ship's stability can be recovered.

IPC 8 full level

B63B 43/06 (2006.01); **B63B 3/62** (2006.01); **B63B 13/00** (2006.01); **B63B 35/00** (2006.01); **B63B 43/04** (2006.01); **B63B 43/24** (2006.01); **B63B 43/32** (2006.01)

CPC (source: EP NO)

B63B 35/54 (2013.01 - EP); **B63B 43/045** (2013.01 - EP NO); **B63B 43/24** (2013.01 - EP)

Citation (search report)

- [XI] CA 2354729 A1 20030203 - PINSENT HAROLD [CA]
- [A] EP 0455289 A1 19911106 - ENERGY TRANSPORT GROUP INC [US]
- [A] DE 29513759 U1 19951019 - LOEBNITZ ANDREAS [DE]
- [A] WO 9701478 A1 19970116 - LOEBNITZ ANDREAS [DE]
- See references of WO 2010018618A1

Designated contracting state (EPC)

DE ES IT NL

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 08826096 A 20080812; CN 200880000364 A 20080812; ES 08826096 T 20080812; JP 2008064445 W 20080812; NO 20090168 A 20090112; NO 20160708 A 20160427