

Title (en)

Arrangement for stabilizing a vessel, especially in roll

Title (de)

Vorrichtung zur Stabilisierung eines Schiffes, insbesondere beim Rollen

Title (fr)

Dispositif d'équilibrage d'un navire, notamment en roulis

Publication

EP 1110857 B1 20051026 (FR)

Application

EP 00403572 A 20001218

Priority

FR 9916066 A 19991220

Abstract (en)

[origin: US2001003963A1] The device makes it possible to stabilise high tonnage ships, when several of them are used. Mainly, it comprises a train of mobile lead masses (12), completed at each end by a pair of jaws (16) pressing against the lateral rails of a housing (3). A single cable (2) serves to pull the train and to control the release of the jaws (16). The control means for displacement and for cable tension are placed on one side of the ship. The winch (20) of one device can be coupled to the winch of an adjacent device, thus allowing compensation should a device fail. Application refers to the stabilisation of high tonnage ships, such as aircraft carriers.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

US9038554B2; US8701579B2; WO2011028102A3; WO2009026964A1

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EP 1110857 A2 20010627; EP 1110857 A3 20010808; EP 1110857 B1 20051026; DE 60023432 D1 20051201; DE 60023432 T2 20060727; FR 2802504 A1 20010622; FR 2802504 B1 20020301; JP 2001206287 A 20010731; JP 4718680 B2 20110706; US 2001003963 A1 20010621; US 6349660 B2 20020226

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