

Title (en)

Device for ensuring the establishment of equilibrium of a vessel in case of flooding

Title (de)

Vorrichtung zum sicheren Herstellen des Gleichgewichts eines Schiffes im Falle des Wassereintruchs

Title (fr)

Dispositif pour assurer l'équilibrage d'un navire en cas d'invasion d'eau

Publication

EP 0919459 B1 20020724 (FR)

Application

EP 98402945 A 19981125

Priority

FR 9714915 A 19971127

Abstract (en)

[origin: EP0919459A1] The system for balancing a ship hull with sealed inner compartments separated by bulkheads has at least one of the bulkheads (2) made with an aperture closed by a plug (14) that is pushed out by the pressure of water once it reaches a given level, allowing the water to flow into the adjoining compartment to restore the ship's balance. . The bulkhead aperture is cut out and lined with a coaming (16) to receive the plug and its flexible seals (20, 21) e.g. of intumescent mastic. The plug is in the form of a rock wool panel (17) sandwiched between and stuck to two steel plates (18, 19), each with one of the seals round its edge

IPC 1-7

B63B 43/00; **A62C 3/10**

IPC 8 full level

A62C 2/06 (2006.01); **A62C 3/10** (2006.01); **B63B 43/00** (2006.01)

CPC (source: EP)

A62C 2/06 (2013.01); **A62C 3/10** (2013.01); **B63B 43/00** (2013.01)

Cited by

EP1090833A3

Designated contracting state (EPC)

DE FI IT

DOCDB simple family (publication)

EP 0919459 A1 19990602; **EP 0919459 B1 20020724**; DE 69806716 D1 20020829; FR 2771371 A1 19990528; FR 2771371 B1 20000128

DOCDB simple family (application)

EP 98402945 A 19981125; DE 69806716 T 19981125; FR 9714915 A 19971127