Title (en)

Method for stabilizing a floating vessel against a stationary object

Title (de)

Verfahren zum Stabilisieren eines Fahrzeugs gegen ein unverändertes Objekt

Title (fr)

Procédé de stabilisation d'un navire contre un objet immobile

Publication

EP 2316721 B1 20130320 (EN)

Application

EP 10189291 A 20101028

Priority

NL 2003728 A 20091030

Abstract (en)

[origin: EP2316721A1] A floating vessel is stabilized against a stationary object, for example a mast of an offshore wind turbine. The vessel comprises a hull, a motor for the propulsion of the vessel, a buffer body, which protrudes with respect to the hull, as well as at least one engagement arm. The engagement arm is at one end provided with an engagement member for engaging on the stationary object. First, the buffer body of the vessel is pushed against the stationary object by means of the motor. The buffer body is hereby substantially stabilized against the stationary object. Next, the engagement body engages on the stationary object while the buffer body and the stationary object remain mutually stabilized by the pushing. After this, the engagement arm is subjected to tensile load while the stationary object is engaged by the engagement member.

IPC 8 full level

B63B 27/14 (2006.01)

CPC (source: EP)

B63B 21/00 (2013.01); **B63B 27/143** (2013.01); B63B 27/30 (2013.01); B63B 2027/141 (2013.01)

Cited by

EP3915866A1; FR3040682A1; GB2510418A; GB2510418B; GB2516487A; EP2829468A3; ES2716003A1; NL2026010A; NL2026396B1; EP2818396A1; US9796453B2; US9926046B2; GB2485556A; GB2490252A; GB2490252B; WO2012066349A1; WO2019110859A1; WO2013174886A1; US11760447B2

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DOCDB simple family (publication)

EP 2316721 A1 20110504; **EP 2316721 B1 20130320**; DK 2316721 T3 20130617; NL 2003728 C2 20110503

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