

Title (en)

APPARATUS FOR MOVING AN OUTBOARD MOTOR INSTALLED ON A BOAT AND RELATED BOAT WITH RETRACTABLE OUTBOARD MOTOR

Title (de)

VORRICHTUNG ZUM BEWEGEN EINES AUF EINEM BOOT INSTALLIERTEN AUSSENBORDMOTORS UND ZUGEHÖRIGES BOOT MIT ABSENKBAREM AUSSENBORDMOTOR

Title (fr)

APPAREIL POUR DÉPLACER UN MOTEUR HORS-BORD INSTALLÉ SUR UN BATEAU ET BATEAU À MOTEUR HORS-BORD RÉTRACTABLE

Publication

EP 2955095 A1 20151216 (EN)

Application

EP 15171350 A 20150610

Priority

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Abstract (en)

An apparatus (1) for moving an outboard motor (A) installed on a boat (2), of the type comprising a rigid plate (3), which is coupled with at least one degree of freedom to the transom (4) of the boat (2) and is adapted to anchor the outboard motor (A). The apparatus (1) comprises a tank for fluids (5) with at least partially deformable walls which is arranged between the substantially horizontal lower plane (6) of the boat (2) and the rigid plate (3). The tank (5) is provided with at least one opening which is connected, by way of a respective piping (7), to a pump (8) for at least introducing fluid inside it. The introduction of fluid into the tank (5), by way of the pump (8), produces, when the plate (3) is substantially parallel and proximate to the substantially horizontal lower plane (6), an increase in the volume of the tank (5) with consequent mutual spacing apart of at least one portion of the plate (3) from the substantially horizontal lower plane (6), until the plate (3) is arranged substantially superimposed on the transom (4).

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

- WO 2011158263 A1 20111222 - SINER G S R L [IT], et al
- IT 1347241 B

Citation (search report)

- [AD] WO 2011158263 A1 20111222 - SINER G S R L [IT], et al
- [A] WO 2012069921 A1 20120531 - ATMOSPHERE SRL [IT], et al
- [A] WO 2011141813 A1 20111117 - MARIANI SANDRO [IT], et al
- [A] US 2901194 A 19590825 - SHONTZ HARRY W
- [A] AU 2009100962 A4 20091029 - NT CONSULTING INTERNATIONAL PTY LTD [AU]

Cited by

CN109708908A; CN115140208A

Designated contracting state (EPC)

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