

Title (en)

Device for launching and recovering a marine craft, and associated launch and recovery method.

Title (de)

Vorrichtung zur Zuwasserlassung und Bergung eines Wassergeräts, und entsprechendes Verfahren zur Zuwasserlassung und Bergung

Title (fr)

Dispositif de mise à l'eau et de récupération d'un engin marin, et procédé de mise à l'eau et de récupération associé

Publication

EP 2468620 B1 20170315 (FR)

Application

EP 11194956 A 20111221

Priority

FR 1061211 A 20101223

Abstract (en)

[origin: EP2468620A1] The device (1) has a mechanical locking unit (29) for mechanically locking a receiving cage (3) on a handling superstructure (2) fixed on a naval surface vehicle, where the cage is provided with a conical docking unit (26) to receive a front part of a marine vehicle (4). Lifting cables (12, 13) connect the cage to the superstructure. The lifting cables are supported by wheels (10a, 10b, 11a, 11b). The superstructure comprises a guiding frame (19) that slides vertically between lower receiving position and upper locking position of the cage. An independent claim is also included for a method for launching and recovering a marine vehicle housed in a cage supported by a structure fixed on a naval surface vehicle.

IPC 8 full level

B63B 21/66 (2006.01); **B63B 27/16** (2006.01); **B63B 27/36** (2006.01); **B63G 8/42** (2006.01)

CPC (source: EP)

B63B 27/36 (2013.01); **B63B 2027/165** (2013.01)

Cited by

WO2021069624A1; CN109591981A; CN106275286A; FR3056961A1; CN114506420A; GB2563549A; GB2563549B; FR3101846A1; NO20181231A1; NO345094B1; US10942526B2; US10766577B2; US10875614B2; WO2017146583A1; WO2018065723A1; WO2017173936A1; WO2022002664A1; EP4100312B1; EP3526111B1

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DOCDB simple family (publication)

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