

Title (en)

SYSTEM FOR RECOVERING A SURFACE MARINE CRAFT FROM A CARRIER SHIP

Title (de)

SYSTEM ZUR RÜCKGEWINNUNG EINES UNTERWASSERFAHRZEUGES VON EINEM SCHIFF

Title (fr)

SYSTÈME DE RÉCUPÉRATION D'UN ENGIN MARIN DE SURFACE DEPUIS UN NAVIRE PORTEUR

Publication

EP 3956211 B1 20230816 (FR)

Application

EP 20716515 A 20200409

Priority

- FR 1904125 A 20190417
- EP 2020060257 W 20200409

Abstract (en)

[origin: WO2020212269A1] The invention relates to a system for the recovery of a surface marine craft (4) by a carrier ship (1). The system comprises a lifting device with which the carrier ship (1) is intended to be equipped and which comprises a lifting means of the davit type (5), equipped with a lifting cable (7) comprising, at one end, a connection interface, a pole (9) bearing a guide cable (10), an anchor (11) connected to one end of the guide cable (10), the connection interface for the lifting cable (7) being coupled removably to the anchor (11), and a hauling cable (12). The system also comprises a receiving device with which the marine craft (4) is intended to be equipped, the receiving device comprising a forward module (13), intended to be fitted to the bow of the marine craft (4) and configured to receive the guide cable (10) and the lifting cable (7) and comprising a receiving housing able to receive the anchor (11), the fixing of the anchor (11) forward module (13) bringing about the fixing of the connection interface for the lifting cable (7) to a handle connected removably to the forward module (13), and a lifting support configured to accept and immobilize the handle (21).

IPC 8 full level

B63B 23/48 (2006.01); **B63B 23/60** (2006.01); **B63B 27/16** (2006.01); **B63B 27/36** (2006.01)

CPC (source: EP US)

B63B 19/08 (2013.01 - EP); **B63B 21/58** (2013.01 - US); **B63B 23/48** (2013.01 - EP); **B63B 23/60** (2013.01 - EP); **B63B 27/16** (2013.01 - EP); **B63B 27/36** (2013.01 - EP US); **B63B 23/60** (2013.01 - US); **B63B 2027/165** (2013.01 - US); **B66C 13/02** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2020212269 A1 20201022; AU 2020259058 A1 20211125; CA 3132142 A1 20201022; EP 3956211 A1 20220223; EP 3956211 B1 20230816; FR 3095186 A1 20201023; FR 3095186 B1 20210507; US 11772751 B2 20231003; US 2022212760 A1 20220707

DOCDB simple family (application)

EP 2020060257 W 20200409; AU 2020259058 A 20200409; CA 3132142 A 20200409; EP 20716515 A 20200409; FR 1904125 A 20190417; US 202017604303 A 20200409