

Title (en)

AUXILIARY SUPPORT, STOP AND/OR TRANSIT UNIT FOR BOATS

Title (de)

STÜTZ-, STOP- UND/ODER TRANSITHILFSEINHEIT FÜR BOOTE

Title (fr)

UNITÉ AUXILIAIRE DE SUPPORT, D'ARRÊT ET/OU DE TRANSPORT POUR BATEAUX

Publication

**EP 4282745 A1 20231129 (EN)**

Application

**EP 23174820 A 20230523**

Priority

IT 202200010949 A 20220525

Abstract (en)

An auxiliary support, stop and/or transit unit (1; 100) for boats comprising a load-bearing frame (2; 101) adapted to be connected to a peripheral installation area (P) of a hull (S) of a boat; and at least one service platform (3; 102), which mainly extends along a longitudinal direction (X) and which is provided with an upper floor (4) accessible by one or more people. More in detail, the auxiliary support, stop and/or transit unit (1; 100) comprises articulation means (5; 104), interposed between the load-bearing frame (2; 101) and the service platform (3; 102) to which they are coupled, operatively cooperating with the service platform (3; 102) so as to roto-translate the service platform (3; 102), by means of a horizontal movement which follows at least a rotation about one or more horizontal axes (Z) orthogonal to the longitudinal direction (X), alternately between a resting position, in which the service platform (3; 102) is arranged according to a horizontal plane and retracted with respect to the load-bearing frame (2; 101), and a use position, in which the service platform (3; 102) is arranged according to a horizontal plane, projecting and advanced outwards with respect to the load-bearing frame (2; 101) to increase the useful surface area available to people, objects and/or boat accessories.

IPC 8 full level

**B63B 27/14** (2006.01)

CPC (source: EP)

**B63B 27/14** (2013.01); **B63B 27/143** (2013.01); **B63B 2027/141** (2013.01); **B63B 2029/022** (2013.01)

Citation (applicant)

- US 2021047005 A1 20210218 - FAFARD MICHAEL J [US], et al
- US 2021147039 A1 20210520 - JOHNS STEPHEN G [US]
- WO 2014147039 A1 20140925 - UNIV ERASMUS MEDICAL CT [NL]
- WO 2011137548 A2 20111110 - MUELLER PETER A [CH]
- US 2006075952 A1 20060413 - GRIMALDI MICHELE [IT]
- EP 3895975 A1 20211020 - OPACMARE SRL [IT]
- WO 2014199314 A2 20141218 - OPACMARE SRL [IT]

Citation (search report)

- [XDI] US 2021047005 A1 20210218 - FAFARD MICHAEL J [US], et al
- [XDI] US 2021147039 A1 20210520 - JOHNS STEPHEN G [US]
- [XI] WO 2014199314 A2 20141218 - OPACMARE SRL [IT]
- [XDI] WO 2011137548 A2 20111110 - MUELLER PETER A [CH]
- [XDI] US 2006075952 A1 20060413 - GRIMALDI MICHELE [IT]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4282745 A1 20231129**; IT 202200010949 A1 20231125

DOCDB simple family (application)

**EP 23174820 A 20230523**; IT 202200010949 A 20220525