

Title (en)
ANCHORAGE ASSEMBLY FOR A BOAT

Title (de)
ANKERANORDNUNG EINES WASSERFAHRZEUGS

Title (fr)
ENSEMBLE D'ANCRAGE POUR EMBARCATION

Publication
EP 4098537 A1 20221207 (EN)

Application
EP 22176352 A 20220531

Priority
IT 202100014594 A 20210604

Abstract (en)
Anchorage assembly for a boat comprising an anchor (2), provided with a shaft (21) and a fluke (22), and an elongated containment body (3), internally delimiting a channel (30), within which the shaft (21) of the anchor (2) is susceptible of sliding. The shaft (21) is movable between a lowered position, in which it is placed outside the containment body (3) and is free to rotate and a raised position, in which it is placed inside the containment body (3), with a predefined orientation with respect to the containment body (3) and is substantially prevented from rotating. The anchorage assembly also comprises guide means (4), configured for guiding the shaft (21) from the lowered position to the raised position, and comprising at least one conveyance portion (41), made on the shaft (21) and provided with two slides (410) which are extended with helical first grooves (411) in circumferentially opposite senses from a common upper deflection end (41') to a common lower connection end (41"). The guide means (4) also comprises at least one guide portion (42), made on the shaft (21) and provided with a guide track (420) which is extended with a second groove (421), and at least one engagement element (43) fixed to the containment body (3) and projecting inside the channel (30). The engagement element (43) is configured for interfering at least with the conveyance portion (41) and rotating the shaft (21) in the predefined orientation, in which at least part of the engagement element (43) is inserted in the second groove (421) in order to stably retain said shaft (21) in said predefined orientation.

IPC 8 full level
B63B 21/22 (2006.01)

CPC (source: EP)
B63B 21/227 (2013.01); **B63B 1/06** (2013.01); **B63B 1/18** (2013.01); **B63B 21/36** (2013.01); **B63B 21/44** (2013.01)

Citation (applicant)
EP 2699471 A1 20140226 - MANSON ANCHORS LTD [NZ]

Citation (search report)
[A] WO 2012143897 A1 20121026 - MANSON ANCHORS LTD [NZ], et al & EP 2699471 A1 20140226 - MANSON ANCHORS LTD [NZ]

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4098537 A1 20221207

DOCDB simple family (application)
EP 22176352 A 20220531