

Title (en)
LIFTING APPARATUS

Title (de)
HEBEVORRICHTUNG

Title (fr)
DISPOSITIF DE LEVAGE

Publication
EP 4380850 A1 20240612 (DE)

Application
EP 22757952 A 20220728

Priority
• DE 102021120360 A 20210805
• EP 2022071271 W 20220728

Abstract (en)
[origin: WO2023012038A1] The present invention relates to a lifting apparatus for attaching to a boat, for raising and/or lowering of a load, in particular of a watercraft. It is provided here that a bearing system is provided in the lower end region, that the bearing system has a bearing part and a counter-bearing part, that at least one bearing element is provided, that, in the case of a pivoting movement of the arm, the at least one bearing element can be adjusted in the circumferential direction of the pivoting movement, that the bearing part has a latching structure which is arranged in the circumferential direction of the pivoting movement, and that the bearing element is in contact with the latching structure. The lifting apparatus provides simple operability and a reliable method of operation.

IPC 8 full level
B63B 23/24 (2006.01); **B63B 23/18** (2006.01); **B63B 23/20** (2006.01)

CPC (source: EP)
B63B 23/18 (2013.01); **B63B 23/20** (2013.01); **B63B 23/24** (2013.01)

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)
DE 102021120360 A1 20230209; EP 4380850 A1 20240612; WO 2023012038 A1 20230209

DOCDB simple family (application)
DE 102021120360 A 20210805; EP 2022071271 W 20220728; EP 22757952 A 20220728