

Title (en)

SECURING DEVICE FOR SECURING A VESSEL MAST TO THE DECK OF A VESSEL, AS WELL AS VESSEL PROVIDED WITH THE SECURING DEVICE

Title (de)

SICHERUNGSVORRICHTUNG ZUM SICHERN EINES SCHIFFSMASTES AN DECK EINES SCHIFFES SOWIE SCHIFF MIT DIESER SICHERUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE FIXATION D'UN MAT DE NAVIRE AU PONT DE NAVIRE, AINSI QUE NAVIRE ÉQUIPÉ DU DISPOSITIF DE FIXATION

Publication

EP 3945012 A1 20220202 (EN)

Application

EP 21188971 A 20210730

Priority

NL 2026194 A 20200731

Abstract (en)

A securing device 1 has a coupling ring 3 which must be fixedly attached to or in the deck of the vessel and a coupling sleeve 5 which must be fixedly attached to the underside of a vessel's mast. The coupling ring 3 is provided on the inner side 3A and the coupling sleeve 5 is provided on the outer side 5B with projections 7 and/or recesses 9 which together form a bayonet coupling. A blocking device 11 ensures that the coupling ring 3 and the coupling sleeve 5 cannot rotate relative to each other. This blocking device 11 has a blocking element 13 which is attached to the coupling ring 3 and a blocking body 15 which is slidable in the axial direction in the coupling sleeve 5 between an upper, release position and a lower, blocking position. In the blocking position, the blocking body 15 cooperates with the blocking element 13 such that the blocking body 15 cannot rotate relative to the blocking element 13.

IPC 8 full level

B63B 15/02 (2006.01); **B63B 17/02** (2006.01)

CPC (source: EP)

B63B 15/02 (2013.01); **B63B 17/02** (2013.01); **B63B 2015/0016** (2013.01)

Citation (search report)

- [XI] DE 3301813 A1 19840726 - HANSMANN THOMAS
- [X] WO 8900526 A1 19890126 - MARKER HANNES [DE]
- [X] EP 0261594 A1 19880330 - MARKER HANNES
- [XI] US 2008087211 A1 20080417 - SUTHERLAND SCOTT [US], et al
- [A] DE 3201143 A1 19830728 - MISTRAL WINDSURFING AG [CH]
- [A] WO 2014207432 A1 20141231 - MEGA PRODUCTS LTD [GB]

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

DOCDB simple family (publication)

EP 3945012 A1 20220202; NL 2026194 B1 20220404

DOCDB simple family (application)

EP 21188971 A 20210730; NL 2026194 A 20200731