

Title (en)

CLEAT FOR MOORING A WATERCRAFT, AND MOORING ASSEMBLY HAVING A CLEAT AND A LINE HAVING A STOPPER

Title (de)

KLAMPE ZUM FESTMACHEN EINES WASSERFAHRZEUGS UND FESTMACHBAUGRUPPE, DIE EINE KLAMPE UND EINE LEINE AUFWEIST, DIE EINEN STOPPER AUFWEIST

Title (fr)

TAQUET POUR AMARRAGE D'UNE EMBARCATION ET ENSEMBLE D'AMARRAGE À TAQUET ET CORDAGE À BUTOIR

Publication

EP 4051569 A1 20220907 (FR)

Application

EP 20796811 A 20201027

Priority

- FR 1912113 A 20191029
- EP 2020080161 W 20201027

Abstract (en)

[origin: WO2021083883A1] The cleat (1) intended for mooring a watercraft (6) at a thrown end of a line (2) has a base (17) surmounted by a body (10), the base (17) being intended to be fastened to a deck (3) of the watercraft, the line (2) having a rope (20) and a stopper (21, 21') formed by at least one transverse protuberance, the cleat (1) having an engagement part (11) that adjoins the base (17) and has a through-opening (12) to an elongate slot (13) in the body, said slot (13) having a height allowing the longitudinal progression and transverse passage of the rope (20) from the opening towards the interior of the body, the opening (12) having a funnel shape, the slot leading into a chamber (14) in the body (10), the chamber (14) having a minimum dimension greater than the minimum height of the slot (13), the maximum dimension of the chamber (14) being less than the dimension of the protuberance forming the stopper (21, 21') in order that the stopper (21, 21') of a line (2) passing transversely through the body (10) can be blocked against a side face of the body (10) both when the rope (20) is in the slot (13) and when it is in the chamber (14).

IPC 8 full level

B63B 21/04 (2006.01); **B63B 21/08** (2006.01); **B63B 27/16** (2006.01); **B63B 35/00** (2020.01); **B63G 8/00** (2006.01)

CPC (source: EP US)

B63B 21/04 (2013.01 - EP US); **B63B 21/08** (2013.01 - EP); **B63B 21/20** (2013.01 - US); **B63B 2021/203** (2013.01 - US); **B63B 2027/165** (2013.01 - EP); **B63B 2035/007** (2013.01 - EP); **B63G 2008/004** (2013.01 - EP)

Citation (search report)

See references of WO 2021083883A1

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)

FR 3102456 A1 20210430; **FR 3102456 B1 20230127**; EP 4051569 A1 20220907; EP 4051569 B1 20231227; US 2022371692 A1 20221124; WO 2021083883 A1 20210506

DOCDB simple family (application)

FR 1912113 A 20191029; EP 2020080161 W 20201027; EP 20796811 A 20201027; US 202017771942 A 20201027