

Title (en)

HOLDING AND STORAGE DEVICE FOR ROPE.

Title (de)

HALTE- UND LAGERANORDNUNG FÜR KABEL.

Title (fr)

DISPOSITIF DE MAINTIEN ET DE STOCKAGE POUR AMARRE.

Publication

EP 0442929 B1 19940907

Application

EP 89912505 A 19891109

Priority

- NO 884981 A 19881109
- NO 8900117 W 19891109

Abstract (en)

[origin: WO9005107A1] Holding and storage device for mooring rope (1) in which the rope end termination (2, 3, 4, 5) can align itself in the pulling direction radial from the drum barrel surface (9) when the rope (1) is used for mooring, and pivot within allowed angles in height and side direction without bending the rope. When the rope (1) shall be stored, the drum (9) is put in rotation and the end termination (2, 3, 4, 5) is first pivoting approximately 90 degrees against a recess (8) in the drum (9), and further spooling of rope (1) is done in the usual way. A strong bracket (6) which rotates around the drum axis and holds the end termination (2, 3, 4, 5), is a natural part of the holding device. The bracket (6) with bearing brackets (7, 7') and end termination (2, 3, 4, 5) has to be dimensioned according to the breaking load of the rope (1), while the rest of the drum (9) can be dimensioned for spooling of slack rope.

IPC 1-7

B66D 1/34

IPC 8 full level

B65H 51/20 (2006.01); **B63B 21/04** (2006.01); **B63B 21/16** (2006.01); **B63B 21/22** (2006.01); **B66D 1/34** (2006.01)

CPC (source: EP)

B63B 21/22 (2013.01); **B66D 1/34** (2013.01)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9005107 A1 19900517; AT E111053 T1 19940915; DE 68918110 D1 19941013; EP 0442929 A1 19910828; EP 0442929 B1 19940907; JP H03505324 A 19911121; JP H0798636 B2 19951025; NO 165336 B 19901022; NO 165336 C 19910130; NO 884981 D0 19881109; NO 884981 L 19900613

DOCDB simple family (application)

NO 8900117 W 19891109; AT 89912505 T 19891109; DE 68918110 T 19891109; EP 89912505 A 19891109; JP 51152289 A 19891109; NO 884981 A 19881109