

Title (en)

APPARATUS FOR ATTACHMENT OF A KEEL, AND ALSO AN ARRANGEMENT AND A SAILING BOAT COMPRISING THE APPARATUS

Title (de)

VORRICHTUNG ZUR BEFESTIGUNG EINES KIELS UND ANORDNUNG UND SEGELBOOT MIT DER VORRICHTUNG

Title (fr)

APPAREIL DE FIXATION D'UNE QUILLE, ET EGALEMENT ARRANGEMENT ET BATEAU A VOILE COMPORTANT L'APPAREIL

Publication

EP 1976748 A1 20081008 (EN)

Application

EP 07701133 A 20070122

Priority

- SE 2007000052 W 20070122
- SE 0600139 A 20060123
- SE 0600425 A 20060224

Abstract (en)

[origin: WO2007084061A1] The present invention relates to an attachment apparatus (2) for attachment of a keel (4) to a hull base (6) of a boat. The apparatus for attachment (2) comprises an elongated sheet-shaped element (10), extending in one propagation plane (P), on which the keel (4) is intended to be attached between the short ends (14, 16) of the elongated element. The sheet-shaped element (10) is arranged to be attached to the hull base (6) of the boat by means of front attachments (20) and by means of rear attachments (22) , and that the sheet-shaped element (10) is designed to elastically deflect from said propagation plane (P) when the element (10) is subjected to a torque around the attachment position (14) of the keel in a plane perpendicular (V) against said propagation plane (P) . The present invention also relates to an arrangement (8) respectively a sailboat comprising the attachment apparatus (2).

IPC 8 full level

B63B 3/38 (2006.01); **B63B 41/00** (2006.01); **B63B 43/18** (2006.01)

CPC (source: EP SE)

B63B 3/38 (2013.01 - EP SE); **B63B 41/00** (2013.01 - SE); **B63B 43/18** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007084061 A1 20070726; AT E495091 T1 20110115; DE 602007011892 D1 20110224; DK 1976748 T3 20110426; EP 1976748 A1 20081008; EP 1976748 A4 20100602; EP 1976748 B1 20110112; SE 0600425 L 20070724; SE 533899 C2 20110222

DOCDB simple family (application)

SE 2007000052 W 20070122; AT 07701133 T 20070122; DE 602007011892 T 20070122; DK 07701133 T 20070122; EP 07701133 A 20070122; SE 0600425 A 20060224