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|-------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| (51) International Patent Classification <sup>6</sup> :<br><b>B66D 3/10, B63B 21/10</b>                                             |  | <b>A1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (11) International Publication Number: <b>WO 98/40306</b> ✓       |
|                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | (43) International Publication Date: 17 September 1998 (17.09.98) |
| (21) International Application Number: PCT/US98/05292 ✓                                                                             |  | (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, <u>SG</u> , SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). |                                                                   |
| (22) International Filing Date: 13 March 1998 (13.03.98) ✓                                                                          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                   |
| (30) Priority Data:<br>08/819,580 ✓ 14 March 1997 (14.03.97) ✓ US ✓                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                   |
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|                                                                                                                                     |  | Published<br>With international search report.<br>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                   |

(54) Title: UNDERWATER SELF-ALIGNING FAIRLEAD LATCH DEVICE FOR MOORING A STRUCTURE AT SEA ✓

(57) Abstract

An underwater self-aligning fairlead latch device is provided for guiding and securing an anchor chain (C) between an offshore structure (P) and an anchor (PA). The fairlead device includes a latch housing (14) pivotally mounted to a fairlead housing (12). The latch housing includes one or more latches (42) for securing the anchor chain in place. The fairlead housing includes a bending shoe (28) which guides the anchor chain from its orientation within the bending shoe up the platform column (PC) to the deck. The fairlead housing is pivotally mounted to the offshore structure.

