

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
21 August 2008 (21.08.2008)

PCT

(10) International Publication Number
WO 2008/100137 A3

- (51) International Patent Classification:
B66C 23/52 (2006.01) *B66C 23/82* (2006.01)
- (21) International Application Number:
PCT/NL2008/000045
- (22) International Filing Date:
15 February 2008 (15.02.2008)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/901,661 16 February 2007 (16.02.2007) US
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: HOISTING CRANE AND VESSEL WITH SUCH A CRANE

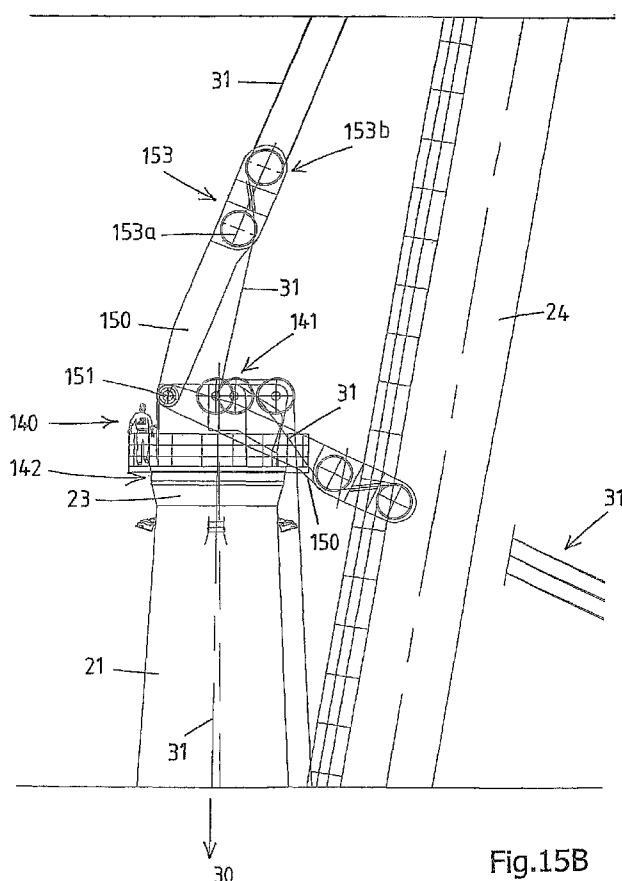


Fig.15B

(57) Abstract: A hoisting crane (20), comprising: - a substantially hollow vertical column (21) with a top (23), - an annular bearing structure (25), which and carries a jib connection member (26), - a jib (24) - a column top cable guide (40; 140) - a topping winch (30) and an associated topping cable (31) for pivoting the jib (24) up and down, -hoisting cable (36) for hoisting a load,- wherein hoisting cable and the topping cable extend from the associated winch upward through the column to the column top cable guide to the jib, which is mounted via a bearing structure at the top of the column, rotary movements of the jib about the vertical column. In an embodiment a mobile subframe (86; 150) is mounted on column top cable guide (40; 140), and supports an intermediate topping cable pulley assembly (88; 153), such that - in a topped up position of the jib - an angle alpha between the jib and the topping cable is greater than the angle between jib and an imaginary line to the topping cable pulley assembly on the column top cable guide. In another embodiment a mobile subframe (80,85) is provided externally to the column, mounted on the jib connection member (26). In further embodiments the column has a separate upper part (211,212) which can be lowered, or a pivot assembly (215) at the foot of the column which allows the column to be fitted to a transport position.



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL,
NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG,
CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments*

Published:

— *with international search report*

(88) Date of publication of the international search report:

18 December 2008