

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
04 April 2024 (04.04.2024)



(10) International Publication Number
WO 2024/068712 A1

(51) International Patent Classification:

B63B 19/08 (2006.01) **B63B 27/36** (2006.01)
B63B 19/18 (2006.01)

(21) International Application Number:

PCT/EP2023/076673

(22) International Filing Date:

27 September 2023 (27.09.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

22197943.8 27 September 2022 (27.09.2022) EP

(71) Applicant: **OMT NAVAL APS** [DK/DK]; Sverigesgade 4,
5000 Odense C (DK).

(72) Inventor: **MOVING, Bjørn**; Sverigesgade 4, 5000 Odense
C (DK).

(74) Agent: **INSPICOS P/S**; Agern Alle 24, 2970 Horsholm
(DK).

(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, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,
SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

— with international search report (Art. 21(3))
— in black and white; the international application as filed
contained color or greyscale and is available for download
from PATENTSCOPE

(54) Title: A SHIP AND A METHOD OF LOADING AND UNLOADING A SHIP

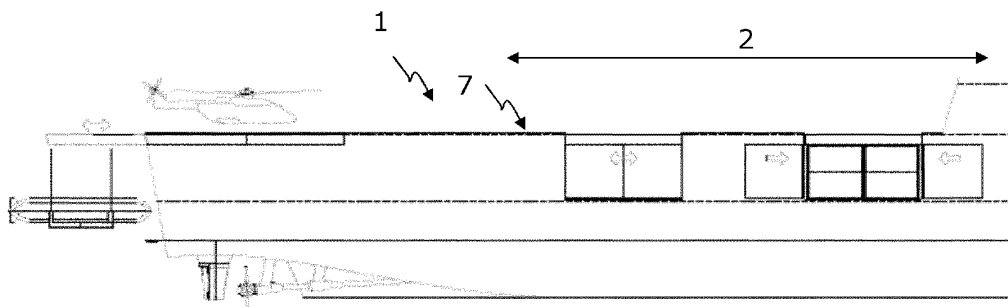


Fig. 1

(57) Abstract: A ship having a first hatch element covering an opening in the freeboard and a second hatch element covering an opening in an upper deck. To enable a more flexible cargo handling, the second hatch element protrudes sideways over the freeboard in its open position, and it can therefore be used as a crane for cargo handling.

WO 2024/068712 A1