

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
12 January 2023 (12.01.2023)



(10) International Publication Number
WO 2023/280367 A1

(51) International Patent Classification:
B63B 22/02 (2006.01) **H02G 9/12** (2006.01)

Soren; c/o MAERSK SUPPLY SERVICE A/S, Lyngby
Hovedgade 85, 2800 Kongens Lyngby (DK).

(21) International Application Number:
PCT/DK2022/050155

(74) Agent: **PATIO AB**; Nordenskiöldsgatan 11A, 211 19
MALMÖ (SE).

(22) International Filing Date:
06 July 2022 (06.07.2022)

(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, ME, MG, MK, MN, 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.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA202100743 09 July 2021 (09.07.2021) DK

(71) Applicant: **STILLSTROM A/S** [DK/DK]; Esplanaden 50,
DK-1263 Copenhagen (DK).

(72) Inventors: **WADDINGTON, Simon**; 9 Woodland Road,
Newton, Wirral CH48 6ER (GB). **ERDÖDY, Xavier**; 78
Cairnfield Place, Aberdeen AB15 5NA (GB). **MUNKESO,**

(54) Title: MOORING BUOY

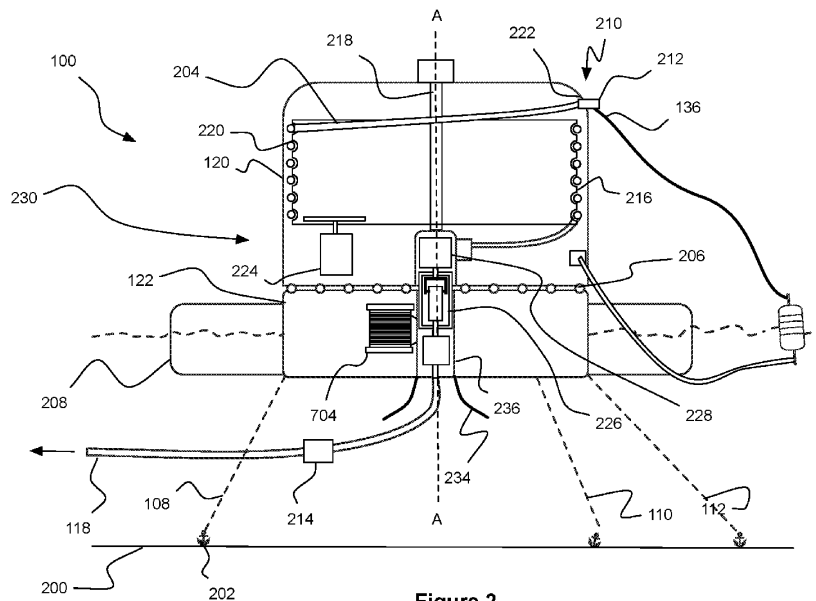


Figure 2

(57) Abstract: A mooring buoy (100) for a vessel (402) comprises a floating body (102) and at least one anchoring line (108, 110, 112) connected between the floating body and the sea floor (200). At least one mooring line (126) and electric cable (118) are arranged to be coupled between the mooring buoy and the vessel. At least one mooring buoy circuit switch (508) is electrically connected to the at least one electric cable and configured to deenergise power to the at least one electric cable. A controller (500) has a processing unit and is arranged to selectively control the at least one mooring buoy circuit switch. The controller is configured to actuate the mooring buoy circuit switch in response to a received condition signal from at least one sensor and deenergise the at least one electric cable.

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(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, 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, 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).

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*