



(51) International Patent Classification:

H02B 13/00 (2006.01) *H01F 27/40* (2006.01)
H01H 33/55 (2006.01)

(21) International Application Number:

PCT/EP2015/061586

(22) International Filing Date:

26 May 2015 (26.05.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

20140650 26 May 2014 (26.05.2014) NO

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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, BN, BR, BW, BY, BZ, CA, CH, CL, 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, IR, IS, JP, KE, KG, KN, KP, KR, 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, SM, ST, SV, SY, TH, 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, 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).

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(54) Title: SUBSEA POWER DISTRIBUTION DEVICE AND SYSTEM

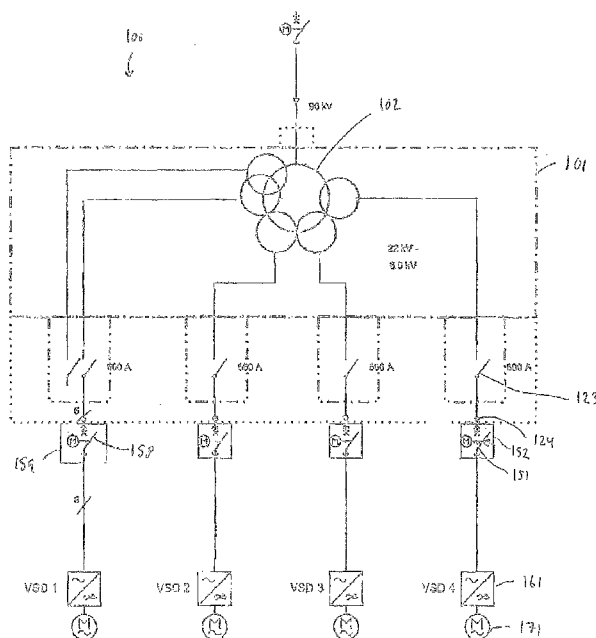


Fig. 1

(57) Abstract: A subsea power distribution device and system. The subsea power distribution device comprises a first watertight housing accommodating at least one transformer, the transformer having a primary winding and at least one secondary winding; input terminals, electrically connected to a primary winding of the at least one transformer and arranged to be connected to a remote power supply. A plurality of output terminals are electrically connected to the at least one secondary winding, and switches are arranged to open and close the connections between each secondary winding and a corresponding output terminal, the switches being arranged within the first watertight housing. Each output terminal is further connected to an overcurrent breaking device which is further arranged to be connected to a subsea power consuming device. The overcurrent breaking device is arranged in a second watertight housing separate from the first watertight housing, and filled with insulating liquid.



Published:

— *with international search report (Art. 21(3))*