



(51) International Patent Classification:
H02J 1/10 (2006.01) *H02J 5/00* (2016.01)

(21) International Application Number:
PCT/EP2020/087417

(22) International Filing Date:
21 December 2020 (21.12.2020)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1919138.6 23 December 2019 (23.12.2019) GB

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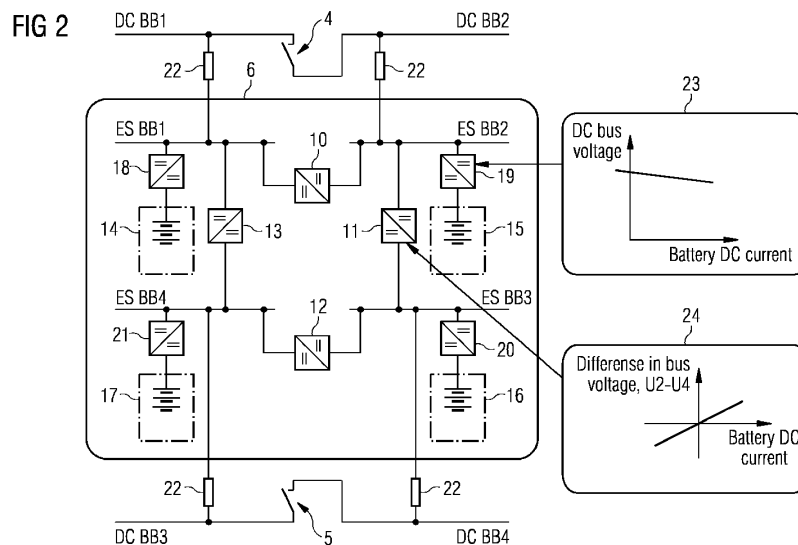
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, 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.

(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,

(54) Title: ENERGY DISTRIBUTION SYSTEM



(57) Abstract: An electrical energy distribution system (1) for a vessel or platform comprises a plurality of DC buses (DC BB1, DC BB2, DC BB3, DC BB4), each DC bus coupled to a corresponding energy storage bus (ES BB1, ES BB2, ES BB3, ES BB4); each energy storage bus being coupled to a neighbouring energy storage bus of the system through a first DC/DC converter (10, 11, 12, 13). The plurality of energy storage buses are connected together to form a ring. Each energy storage bus is further coupled to an energy store (14, 15, 16, 17) through a second DC/DC converter (18, 19, 20, 21).

[Continued on next page]

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))*
- *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))*