



- (51) **International Patent Classification:**
H02N 11/00 (2006.01)
- (21) **International Application Number:**
PCT/DK2014/000047
- (22) **International Filing Date:**
15 September 2014 (15.09.2014)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
PA 2013 00534 19 September 2013 (19.09.2013) DK
- (71) **Applicant:** REMONI APS [DK/DK]; c/o Bo Eskerød Madsen, Sudkærvej 9, 8752 Østbirk (DK).
- (72) **Inventor:** MADSEN, Bo Eskerød; Sudkærvej 9, 8752 Østbirk (DK).
- (74) **Agent:** TROPA APS; Syrenvej 16, 8870 Langaa (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, 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).

Published:

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

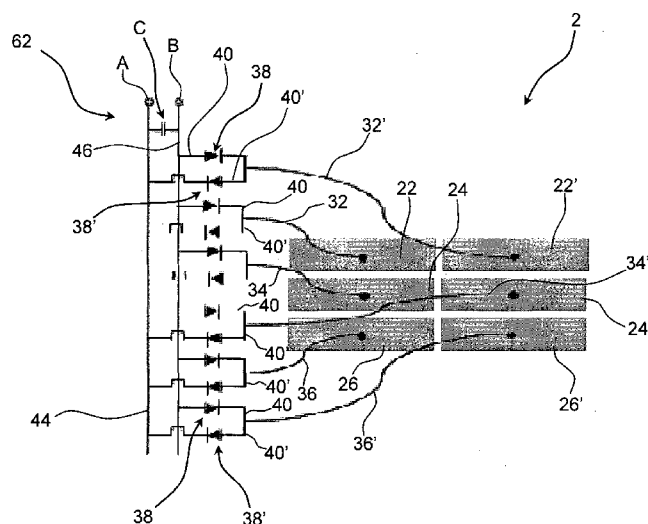
(54) **Title:** ENERGY HARVESTING DEVICE

Fig. 4

(57) **Abstract:** An energy harvesting device (2) is disclosed. The energy harvesting device (2) is configured to surround a portion of an electrical cable (4). The energy harvesting device (2) comprises a plurality of electrically separated and electrically conducting patch members (22, 22', 24, 24', 26, 26') configured to be arranged in such a manner that an electric potential difference (V) is provided between a first outlet point (B) and a second outlet point (A). The patch members (22, 22', 24, 24', 26, 26') are electrically connected to the first outlet point (B) and to the second outlet point (A). The patch members (22, 22', 24, 24', 26, 26') are configured to be attached non-invasively directly onto the electrical cable (4).