



- (51) **International Patent Classification:**
H01L 31/042 (2014.01) *H01L 25/075* (2006.01)
- (21) **International Application Number:**
PCT/IT2014/000259
- (22) **International Filing Date:**
1 October 2014 (01.10.2014)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
13425137.0 4 October 2013 (04.10.2013) EP
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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.

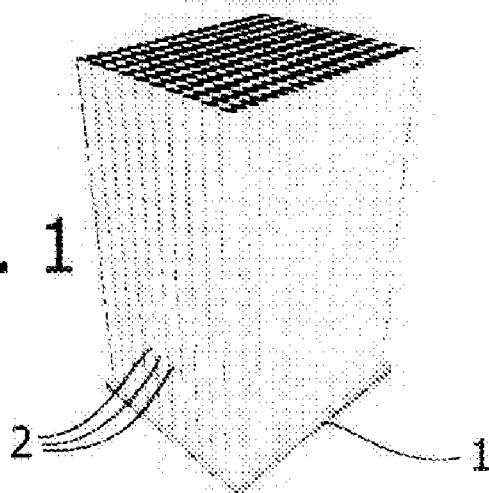
- (84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, 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).

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))

(54) **Title:** LED MODULE FOR THE CONVERSION OF SUNLIGHT OR ARTIFICIAL LIGHT INTO ELECTRICAL ENERGY AND METHOD FOR MANUFACTURING THE SAME

Fig. 1



(57) **Abstract:** A light-emitting diode module for the conversion of sunlight or artificial light into electrical energy comprises an array of base LEDs (E1s; E1p), connected in series to form rows that in turn are connected together in parallel by means of branches leading to output wires on which an inverter (5) for converting the direct current produced by irradiation into alternating current supplied to the electrical grid is provided. Mounted on each of the base LEDs (E1s; E1p) is mounted a plurality of piled LEDs (E2s... Ens; E2p... Enp) so as to form a stack of LEDs (E1s... Ens; E1p... Enp) electrically connected together.