



(51) International Patent Classification:

H01R 24/06 (2006.01) *H01R 25/00* (2006.01)
H01R 13/66 (2006.01) *H01R 35/02* (2006.01)
H01R 13/68 (2006.01)

(21) International Application Number:

PCT/EP2010/051387

(22) International Filing Date:

4 February 2010 (04.02.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10-2009-0009022
4 February 2009 (04.02.2009) KR
10-2009-0009014
4 February 2009 (04.02.2009) KR

(71) Applicant (for all designated States except US): **MADE IN MIND LIMITED** [GB/GB]; 4th Floor, 17 Hanover Square, London W1S 1HU (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CHOI, Min-Kyu** [KR/GB]; Made in Mind Limited, 4th Floor, 17 Hanover Square, London W1S 1HU (GB). **THOMAS, Paul** [GB/GB]; Made in Mind Limited, 4th Floor, 17 Hanover Square, London W1S 1HU (GB). **DZISIEWSKI-SMITH, Stefan** [GB/GB]; Made in Mind Limited, 4th Floor, 17 Hanover Square, London W1S 1HU (GB). **JUDKINS, Matthew** [GB/GB]; Made in Mind Limited, 4th Floor, 17 Hanover Square, London W1S 1HU (GB).

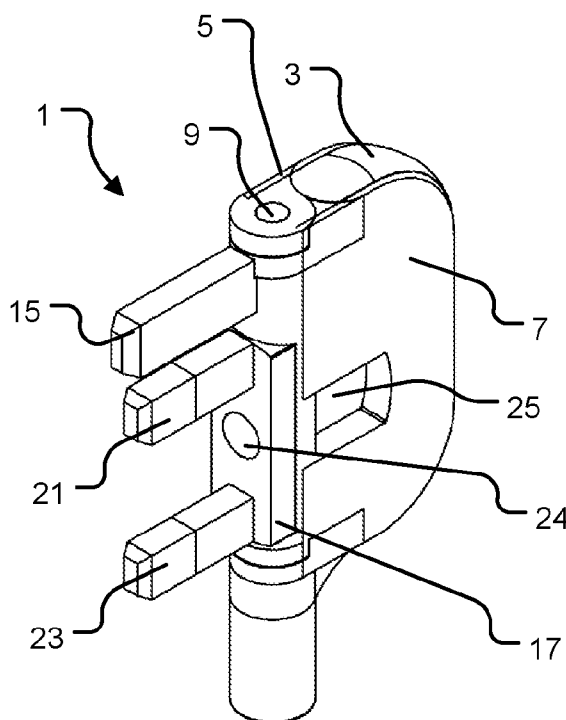
(74) Agent: **MILHENCH, Mark**; First Thought IP Limited, 35 New Broad Street House, New Broad Street, London EC2M 1NH (GB).

(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, 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, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI,

[Continued on next page]

(54) Title: ELECTRICAL PLUG

Fig. 1



(57) Abstract: This invention relates to an electrical plug (1; 100; 154; 160; 200; 300) comprising: a plug main body (3; 103; 204; 302); and a plurality of electrical pins (21, 23; 156, 158; 164, 166; 210, 212; 310; 312), the pins being carried by an arm (17; 208; 308) that is coupled to said plug main body (3; 103; 204; 302) and is rotatable relative thereto between a stowed position where the arm (17; 208; 308) is generally linearly aligned with the plug main body (3; 103; 204; 302), and a deployed position where the arm (17; 208; 308) has rotated relative to the plug main body (3; 103; 204; 302) so as to be generally perpendicular thereto. A multi-plug adaptor for use with the plug is also disclosed.



NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, 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.

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (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, SE, SI, SK, SM,

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)*)