



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :

H01R 13/713

A1

(11) International Publication Number:

WO 98/19367

(43) International Publication Date:

7 May 1998 (07.05.98)

(21) International Application Number: ✓ PCT/GB97/02985

(22) International Filing Date: ✓ 30 October 1997 (30.10.97)

(30) Priority Data:

9622732.7 ✓ 31 October 1996 (31.10.96) ✓ GB

(71) Applicant (for all designated States except US): GREEN-BROOK ELECTRICAL PLC [GB/GB]; Temple Fields, Harlow, Essex CM20 2BG (GB). ✓

(72) Inventor; and

(75) Inventor/Applicant (for US only): POWELL, Simon [GB/GB]; 21 Moorfield Road, Duxford, Cambridgeshire GB2 4PP (GB). ✓

(74) Agent: CRAWFORD, Andrew, Birkby; A.A. Thornton & Co., Northumberland House, 303-306 High Holborn, London WC1V 7LE (GB).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(54) Title: MAINS ELECTRICAL OUTLET ✓

(57) Abstract

A switched mains electrical outlet comprises normally open power contacts (14, 16), means for opening and closing the contacts and a manually operable switching means in the form of a rocker switch (19). A controllable linkage is disposed between the rocker switch (19) and the means for opening and closing the contacts and a fault detector (22) is provided for controlling the operation of the linkage whereby in the condition of the linkage, operation of the means for opening and closing the contacts (14, 16) is directly controlled by operation of the rocker switch (19) while in the other condition the power contacts (14, 16) are in the normally open condition and the rocker switch (19) is not capable of closing them.

