



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H01R 13/00	A2	(11) International Publication Number: WO 99/27614 (43) International Publication Date: 3 June 1999 (03.06.99)
(21) International Application Number: PCT/GB98/03499 (22) International Filing Date: 24 November 1998 (24.11.98) (30) Priority Data: 9724798.5 24 November 1997 (24.11.97) GB (71) Applicant (for all designated States except US): NORWEB PLC [GB/GB]; Talbot Road, Manchester M16 0HQ (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): BROWN, Paul, Anthony [GB/GB]; 30 Applerigg, Kendal, Cumbria LA9 6EA (GB). DICKINSON, John [GB/GB]; 150 Mitella Street, Burnley, Lancashire BB10 4LW (GB). (74) Agents: HACKNEY, Nigel, J. et al.; Mewburn Ellis, York House, 23 Kingsway, London WC2B 6HP (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, GD, GE, GH, GM, HR, HU, ID, 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, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published Without international search report and to be republished upon receipt of that report.

(54) Title: CONNECTOR AND METHOD OF CONNECTION

(57) Abstract

The present invention provides a method of coupling a telecommunications signal to a plurality of power cables (15), each cable being connected in a line to a bus-bar (11-13) the method including the steps of selecting one of the cables located substantially in the centre of the line and either coupling the telecommunications signal to the selected cable or coupling the signal to the bus-bar in the vicinity of the selected cable. By "in the vicinity" is preferably meant at or near the selected cable e.g. nearer to the selected cable than to any of the other cables connected to the bus-bar. Where a telecommunications signal is to be connected to a plurality of power cables, one aim is usually to ensure a roughly equal distribution of telecommunications signal power among the power cables. By making the physical connection in the vicinity of one of the central cables in the line, as proposed above, this helps to ensure that the signal power is approximately distributed in as equal away as possible.

