9803940-7

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : H04Q 3/00	A1	(11) International Publication Number: WO 97/37498
		(43) International Publication Date: 9 October 1997 (09.10.97)

(21) International Application Number: PCT/GB97/00802

(22) International Filing Date: 21 March 1997 (21.03.97)

(30) Priority Data:
96302239.7 29 March 1996 (29.03.96) EP
(34) Countries for which the regional or international application was filed: AT et al.

(60) Parent Application or Grant
(63) Related by Continuation
US 08/684,260 (CIP)
Filed on 19 July 1996 (19.07.96)

(71) Applicant (for all designated States except US): BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).

(72) Inventor; and
(75) Inventor/Applicant (for US only): COOKSON, Martin, David [GB/GB]; 16 Meadowfield Road, Sawston, Cambridgeshire CB2 4HS (GB).

(74) Agent: WELLS, David; BT Group Legal Services, Intellectual Property Dept., 8th floor, 120 Holborn, London EC1N 2TE (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, GH, 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, YU, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), 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: PERIPHERAL CONTROL IN AN INTELLIGENT NETWORK

(57) Abstract

An intelligent peripheral (IP) (3) in a telecommunications network is operated under the control of a service control point (SCP) (5). Control messages conforming to a standard control protocol, which may be INAP - the Intelligent Network Application Protocol, are passed from the SCP to the IP which then executes a predetermined function. Some of the control messages include a field identifying the messages as relating to an additional function not provided for in the standard protocol. In response to such a message, the IP executes the relevant additional function instead of one of the standard functions.

