PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : G08B 13/14, G06F 1/00, H04L 12/28 — A1

(11) International Publication Number: **WO 00/57378**

(43) International Publication Date: 28 September 2000 (28.09.00)

(21) International Application Number: PCT/GB00/00971

(22) International Filing Date: 15 March 2000 (15.03.00)

(30) Priority Data:
99302133.6 19 March 1999 (19.03.99) EP

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

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: REEDER, Stephen, Michael [GB/GB]; 28 Bowland Drive, Emerson Valley, Milton Keynes MK4 2DN (GB). BRADLEY, David, William [GB/GB]; Shrubland Villas, 21 Langer Road, Felixstowe, Suffolk IP11 2BP (GB).

(74) Agent: BRADLEY, David, William; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

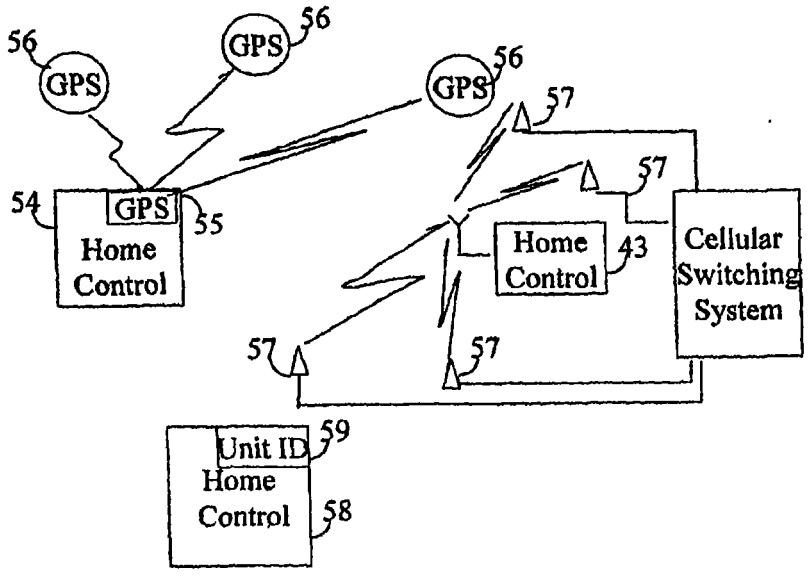
(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, 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
With international search report.



G00001

(54) Title: SECURITY SYSTEMS



(57) Abstract

A security system comprises a home control unit (43) which is associated with security aware apparatus and provides signalling defining release codes to the security aware apparatus. Security aware apparatus will not work unless or until it receives a valid release code from the home control unit (43). The home control unit (43) communicates with a remote operations centre (not shown) by way of a cellular switching system. The cellular switching system includes means responsive to time delay between signals from the transmitting means of the home control and each of a plurality of receiving cellular aerials to determine a locational data for the home control unit. The location data is transferred to the remote operations centre whenever a request is transmitted by the home control unit.



162162