

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 January 2008 (17.01.2008)

PCT

(10) International Publication Number
WO 2008/006155 A1

(51) International Patent Classification:

H04B 17/00 (2006.01)

(21) International Application Number:

PCT/AU2007/000958

(22) International Filing Date: 12 July 2007 (12.07.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

2006903740 12 July 2006 (12.07.2006) AU

2007902358 4 May 2007 (04.05.2007) AU

(71) Applicant (for all designated States except US): **IMPRENDITORE PTY LIMITED** [AU/AU]; 215 Mann Street, Armidale, NSW 2350 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **RICE, Patrick** [AU/AU]; 215 Mann Street, Armidale, NSW 2350 (AU).

(74) Agent: **DUMMER, Peter, C.**; Wallington-Dummer, GPO Box 3888, Sydney, NSW 2001 (AU).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, 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, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

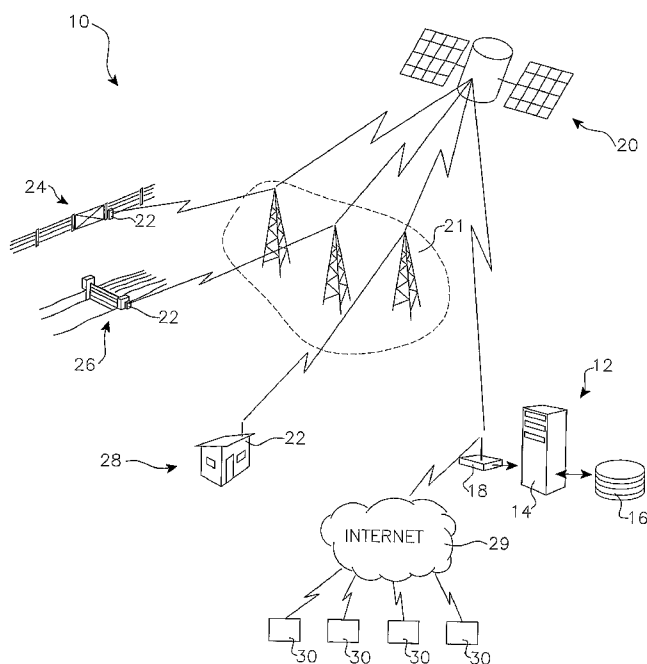
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: MONITORING APPARATUS AND SYSTEM



(57) Abstract: A monitoring system for response to incidents sensed by at least one sensor of an individual signal unit; said response comprising in a first instance, transmission to a central control facility by a said individual signal unit, of at least a unique identifying code for that individual signal unit, over a communication network; said response comprising in a second instance, transmission of data from said central control facility to one or more recipients nominated by a registered owner of said individual signal unit; and wherein registration of a said individual signal unit and configuration of sensing and of said response is via a web-based interface. The monitoring system of claim 1 wherein said response in said first instance includes digital or analogue data input to said individual signal unit. In a further form there is disclosed a method of monitoring the status of an item of interest; said method including the steps of: (i) purchase by an owner of an individual signal unit and at least one user selectable sensor for connection to said device, (j) registering said individual signal unit and said at least one sensor with a central control facility, (k) configuring a response executable by said central control facility on receipt by said facility of a signal transmitted by said individual signal unit.

WO 2008/006155 A1



— *with amended claims*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.