

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 December 2004 (09.12.2004)

PCT

(10) International Publication Number
WO 2004/106963 A3

(51) International Patent Classification:
G01C 21/30 (2006.01) **H04Q 7/20** (2006.01)

(21) International Application Number:
PCT/US2004/016160

(22) International Filing Date: 24 May 2004 (24.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/473,672 23 May 2003 (23.05.2003) US

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AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, IT, LU, MC, 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).

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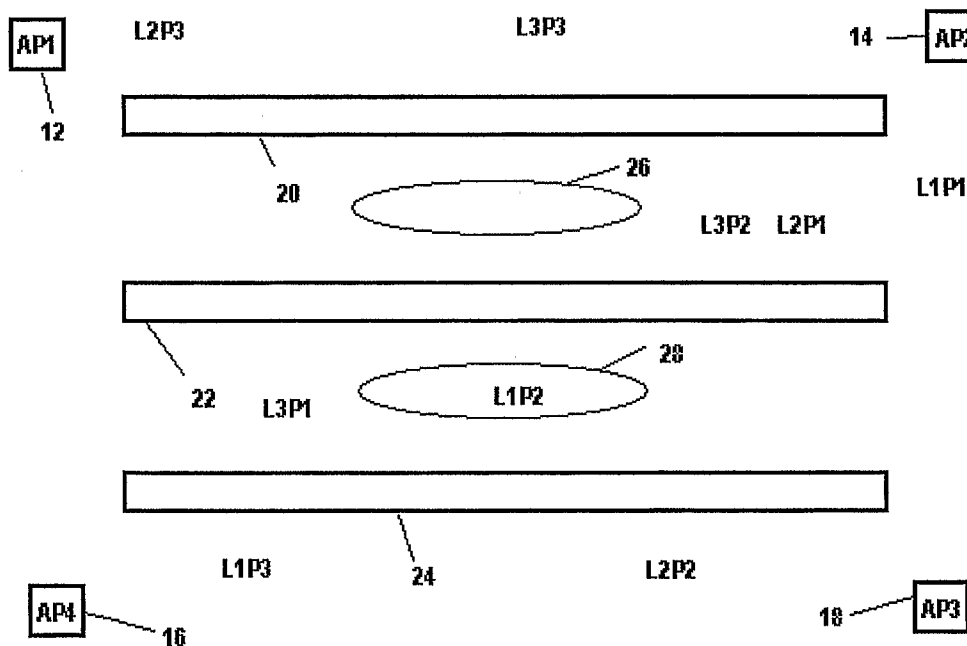
Published:
— with international search report

(88) Date of publication of the international search report:
15 March 2007

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

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.

(54) Title: METHOD FOR TRACKING LOCATION OF A MOBILE UNIT



(57) Abstract: Location of a mobile unit is determined by a combined probability, derived from a first probability for possible locations (L1P1, L2P3, L3P3) based on a current sample of radio signal characteristics and a second probability that a unit has moved from a prior location or probable location to each possible location.

WO 2004/106963 A3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/16160

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01C 21/30; H04Q 7/20

US CL : 701/208; 455/456.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 701/207, 208, 214, 225, 300; 455/456.1, 456.3; 342/118, 357.01-357.04, 357.09, 357.1, 357.13

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0064735 A1 (SPAIN et al) 3 April 2003 (03.04.2003), paragraphs 0047, 0058-0062)	1-10

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"&"

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Date of the actual completion of the international search

10 January 2005 (10.01.2005)

Date of mailing of the international search report

11 DEC 2005

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