(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 8 January 2009 (08.01.2009)

(51) International Patent Classification: H04Q 7/38 (2006.01)

(21) International Application Number:

PCT/IB2008/002117

(22) International Filing Date: 27 June 2008 (27.06.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/947,154 29 June 2007 (29.06.2007)

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(10) International Publication Number WO 2009/004477 A3

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, 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, ME, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, 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

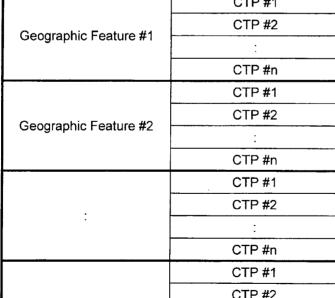
[Continued on next page]

(57) Abstract: Location may be determined based on a map that includes a plurality of transition patterns for a geographic feature. Each such transition pattern is different from the others. A device capable of detecting radio network identification codes generates a measured transition pattern along its route. The map is quered with the measured transition pattern to determine the location of the device.

(54) Title: SYSTEMS AND METHODS FOR DETERMINING LOCATION USING CELLULAR TRANSITION PATTERNS

	CTP #1
Caarrankia Faatura #1	CTP #2
Geographic Feature #1	· ·
	CTP #n
	CTP #1
O	CTP #2
Geographic Feature #2	cature #2 : CTP #n
	CTP #n
	CTP #1
	CTP #2
	:
	CTP #n
	CTP #1
Coographic Footure #==	CTP #2
Geographic Feature #m	:
	CTP #n

Fig. 1A





- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 19 February 2009

INTERNATIONAL SEARCH REPORT

International application No PCT/IB2008/002117

A. CLASSIFICATION OF SUBJECT MATTER INV. H04Q7/38

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) $H04Q\,$

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 practical, search terms used)

EPO-Internal, WPI Data, INSPEC

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Date of the actual completion of the international search 11 December 2008	Date of mailing of the international search report 17/12/2008
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Rabe, Marcus

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2008/002117

(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT					
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information on patent family members

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