

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 April 2007 (19.04.2007)

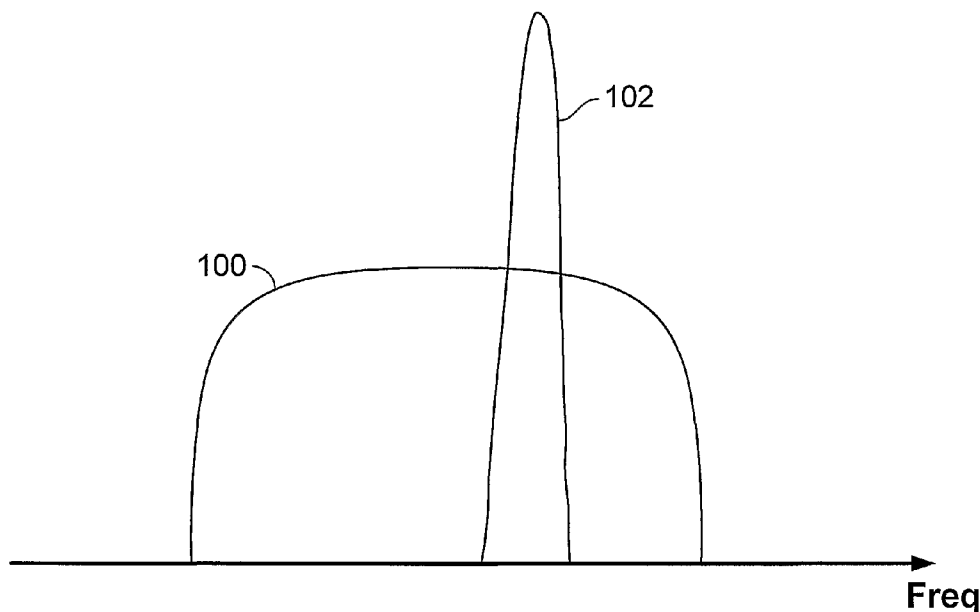
PCT

(10) International Publication Number
WO 2007/044217 A3

- (51) International Patent Classification:
H04B 1/00 (2006.01)
 - (21) International Application Number:
PCT/US2006/037404
 - (22) International Filing Date:
26 September 2006 (26.09.2006)
 - (25) Filing Language: English
 - (26) Publication Language: English
 - (30) Priority Data:
11/246,900 6 October 2005 (06.10.2005) US
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 - (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, 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, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, 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, 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: CREATION OF ENVIRONMENTS TO DETECT WIRELESS DEVICES



(57) Abstract: Detecting a wireless device is disclosed. A situation in a wireless medium is created for the wireless device to transmit. A transmission of the wireless device is received. The wireless device is detected based at least in part on information associated with the received transmission of the wireless device.

WO 2007/044217 A3



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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.

(88) Date of publication of the international search report:

28 June 2007

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 06/37404

| <p>A. CLASSIFICATION OF SUBJECT MATTER IPC(8): H04B 1/00 (2007.01) USPC: 375/144 According to International Patent Classification (IPC) or to both national classification and IPC</p> | | | | | | | | | | | |
|--|---|---|---|---|-----------------------|-----------------|---|-------------------------|---|---|---|
| <p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols) USPC: 375/144 IPC(8): H04B 1/00 (2007.01)</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC: 455/63.1; 455/114.2; 455/278.1; 455/296; 375/148; 375/346; 702/81</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Search Terms: @pd<20051006, wireless, detect, detect wireless, wireless device detection, wireless and interference, ultraband, ultra GOOGLE: wireless interference; wireless interference detection; detection of interference in cell phones; multi-user detection; multi-user detection and wireless receiver</p> | | | | | | | | | | | |
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| <p>Date of the actual completion of the international search 01 March 2007 (01.03.2007)</p> | | <p>Date of mailing of the international search report 03 MAY 2007</p> | | | | | | | | | |
| <p>Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201</p> | | <p>Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774</p> | | | | | | | | | |