

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
24 July 2008 (24.07.2008)

PCT

(10) International Publication Number  
**WO 2008/089241 A3**

- (51) **International Patent Classification:**  
*H04Q 7/30* (2006.01)
- (21) **International Application Number:**  
PCT/US2008/051175
- (22) **International Filing Date:** 16 January 2008 (16.01.2008)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**  
11/623,992 17 January 2007 (17.01.2007) US
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- (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  
— 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:**  
16 October 2008



**WO 2008/089241 A3**

(54) **Title:** REDUNDANT WIRELESS BASE STATIONS

(57) **Abstract:** A wireless network includes a wireless subscriber station radio-linked to a set of redundant wireless base stations, the set including a primary wireless base station connected to a secondary base station by a link, the link enabling sending and receiving baseband radio data to and from a radio or to and from another base station, a first base radio unit (BRU) connected to the primary wireless base station and a second BRU connected to the secondary base station, a data link connecting the primary wireless base station to the secondary wireless base station.

**INTERNATIONAL SEARCH REPORT**

International application No  
PCT/US2008/051175

**A. CLASSIFICATION OF SUBJECT MATTER**  
**INV. H04Q7/30**

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**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<b>X</b>	EP 1 713 290 A (HUWAEI TECHNOLOGY CO LTD [CN] HUAWEI TECH CO LTD [CN]) 18 October 2006 (2006-10-18) paragraphs [0049], [0065], [0067], [0069] - [0072], [0077], [0088]; figures 2,7-11	1-37
<b>X</b>	WO 02/35767 A (ERICSSON INC [US]) 2 May 2002 (2002-05-02) page 2, lines 2-25 page 4, line 6 - page 9, line 7	1-18, 23-37
<b>X</b>	US 2002/123365 A1 (THORSON WALTER R [CA] ET AL) 5 September 2002 (2002-09-05) paragraphs [0010], [0012], [0086], [0087], [0089], [0090], [0098], [0103]; figures 3,4	1-18, 23-37

Further documents are listed in the continuation of Box C.

See patent family annex.

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Date of the actual completion of the international search

12 August 2008

Date of mailing of the international search report

21/08/2008

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INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2008/051175

C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document with indication, where appropriate, of the relevant passages	Relevant to claim No
A	<p>US 2004/092287 A1 (HORI MASATO [JP] ET AL) 13 May 2004 (2004-05-13) paragraphs [0008], [0024] - [0050], [0075] - [0079]; figure 1 -----</p>	1-37
A	<p>US 2004/214608 A1 (MOSTAFA AYMAN [US] ET AL) 28 October 2004 (2004-10-28) paragraphs [0013], [0016], [0037], [0039], [0040], [0046], [0047], [0055], [0058] -----</p>	1-37

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/051175

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