(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 3 January 2008 (03.01.2008)

(51) International Patent Classification: H04L 29/08 (2006.01) H04Q 7/38 (2006.01)

H04Q 7/22 (2006.01)

(21) International Application Number:

PCT/US2007/072284

(22) International Filing Date: 27 June 2007 (27.06.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/427,611 29 June 2006 (29.06.2006) US

(71) Applicant (for all designated States except US): EAGLE RIVER HOLDINGS LLC [US/US]; 2300 Carillon Point, Kirkland, Washington 98033 (US).

- (72) Inventor; and
- (75) Inventor/Applicant (for US only): MECHALEY, JR.,

(10) International Publication Number $WO\ 2008/003000\ A3$

Robert, G. [US/US]; 1141 8th Street West, Kirkland, Washington 98033 (US).

- (74) Agents: DONOHUE, Michael, J. et al.; 2600 Century Square, 1501 Fourth Avenue, Seattle, Washington 98101-1688 (US).
- (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, 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,

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR WIRELESS COUPON TRANSACTIONS

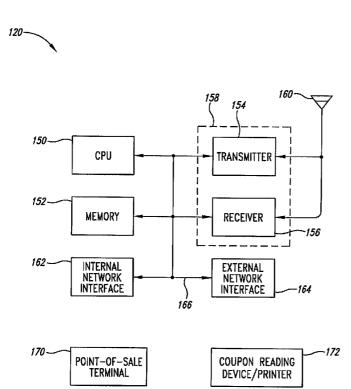


Fig. 2

(57) Abstract: A system and method for delivering coupon messages to a consumer wireless device (142) utilizes a fixed communication device (120) that functions as a base station for the consumer wireless device (142). The fixed communication device (120) has limited coverage zone. When the consumer wireless device (142) comes within the coverage zone of the fixed communication device (120), the consumer wireless device selects the fixed communication (142)device (120) as the preferred base station. Upon completion of registration, the fixed communication device (120) transmits one or more coupon messages to the consumer wireless device (142). The consumer may enter the associated retail establishment and complete a transaction using the received coupon message. The consumer wireless device (142) may be viewed manually, or the display scanned or read electronically to accept the coupon message in the retail establishment.



WO 2008/003000 A3



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
- (88) Date of publication of the international search report: 23 October 2008

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/72284

A. CLASSIFICATION OF SUBJECT MATTER					
IPC: H04L 29/08(2006.01);H04Q 7/22(2006.01),7/38(2006.01)					
USPC: 455/414.4,466;705/14,17,26,27,44;725/23 According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELI	B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 455/414.4, 466; 705/14, 17, 26, 27, 44; 725/23					
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)					
C. DOCI	JMENTS CONSIDERED TO BE RELEVANT		· · · · · · · · · · · · · · · · · · ·		
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.		
Y	US 6,869,013 B2 (ALLEN et al) 22 March 2005 (22. 50-55, column 2 lines 25-31, column 2 lines 35-40, c column 4 lines 10-11, column 4 lines 25-26, column column 7 lines 65-67 and column 8 lines 15-30	olumn 2 line 60 through col. 3 line 11,	1-6, 9-24, 26-28		
Y	US 2005/0228719 A1 (ROBERTS et al) 13 October :	2005 (13.10.2005), paragraph 0062	1-6, 9-24, 26-28		
Y	US 7,107,221 B1 (JOVICIC et al) 29 December 1998	8 (29.12.1998), column 4 lines 20-25	6,19,28		
Y	US 2004/0137886 A1 (ROSS et al) 15 July 2004 (15	.07.2004), paragraphs 0039 and 0063.	20, 26		
Y	US 2002/0123359 A1 (WEI et al) 05 September 2002 (05.09.2005), paragraphs 0075 and 0362.		9,12,21-23		
Υ .	US 2004/0117254 A1 (NEMIROFSKY et al) 17 June	e 2004 (17.06.2004), claim 17	10, 11, 24		
Further documents are listed in the continuation of Box C. See patent family annex.					
"A" document	pecial categories of cited documents: defining the general state of the art which is not considered to be of relevance	"T" later document published after the intendate and not in conflict with the application principle or theory underlying the inven	tion but cited to understand the		
•	plication or patent published on or after the international filing date	"X" document of particular relevance; the cl considered novel or cannot be considered when the document is taken alone			
	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular relevance; the cl considered to involve an inventive step with one or more other such documents	when the document is combined		
"O" document	referring to an oral disclosure, use, exhibition or other means	obvious to a person skilled in the art	,		
	published prior to the international filing date but later than the ate claimed	"&" document member of the same patent family			
Date of the actual completion of the international search		Date of mailing of the international search report			
	(21.06.2008)	30 JUL 2008			
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US		Authorized officer			
Commissioner for Patents		Inder Mehra			
	o. Box 1450 xandria, Virginia 22313-1450	Telephone No. 703-304-4700			
Facsimile No. (571) 273-3201					

Form PCT/ISA/210 (second sheet) (April 2007)

INTERNATIONAL SEARCH REPORT

International application No. PCT/US07/72284

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Y	US 2004/0215510 A 1 (WILKIE) 28 October 2004 (28.10.2004), paragraph 0036	14	
· Y	US 2002/0095337 A1 (VELTHUIS et al) 18 July 2002 (18.07.2002), paragraph 0007	27	
		·	
,			
		·	
1			