



(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
25.06.2003 Bulletin 2003/26

(51) Int Cl.7: H04H 9/00

(43) Date of publication A2:
15.12.1999 Bulletin 1999/50

(21) Application number: 99304570.7

(22) Date of filing: 11.06.1999

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 11.06.1998 US 96444
11.06.1998 US 95820
11.06.1998 US 96443
27.01.1999 US 237533

(71) Applicant: NuWorld Marketing Ltd.
El Cajon, California 92019 (US)

(72) Inventors:
• Kulakowski Robert T
Leucadia California 92024 (US)
• Marshall.Dr.Robert
El paso Texas 79932 (US)
• Rogers George
Long Beach California 90807 (US)

(74) Representative: Warren, Anthony Robert et al
BARON & WARREN,
19 South End,
Kensington
London W8 5BU (GB)

(54) Wireless system for broadcasting, receiving and selectively printing packets of information

(57) According to one embodiment of the invention, a system is provided for dispatching one or more packets of information, such as redeemable coupons, messages, appointment reminders, confirmations, tickets, warnings or written packets, to potential recipients of said packets at remote locations. The steps included in such a system are: (1) developing a subscriber directory (10) containing unique identification information for each of said potential recipients; (2) creating a packet to be dispatched to at least one of said recipients; (3) identifying the potential recipients for a particular packet; (4) transmitting said packet through a wireless pager network (7) to a network (80) of printer appliances (82) associated with all of said potential recipients; and (5) receiving and selectively processing and printing only those packets intended to be processed and printed by said appliance. Each printer appliance (82) includes means for receiving said packets of information transmitted by the wireless pager network; means for analyzing said packets to determine whether said packets are intended to be processed and printed by that particular appliance; and means for printing said packets of information.

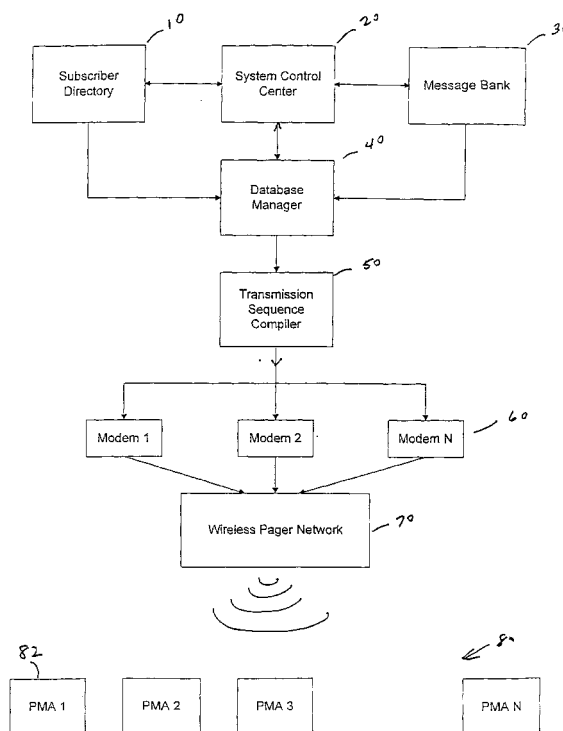


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 99 30 4570

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	EP 0 783 229 A (U S NARROW NETWORKS INC) 9 July 1997 (1997-07-09)	1	H04H9/00
A	* column 1, line 1 - column 3, line 42; claim 1 *	9,16,22, 31,36	

X	US 5 500 681 A (JONES CHARLES P) 19 March 1996 (1996-03-19)	1	
A	* column 1, line 1 - column 3, line 10; claim 1 *	9,16,22, 31,36	

A	US 5 057 915 A (VON KOHORN HENRY) 15 October 1991 (1991-10-15)	1,9,16, 22,31,36	
	* column 6, line 25 - line 46; claim 1; figure 1 *		

A	US 5 759 101 A (VON KOHORN HENRY) 2 June 1998 (1998-06-02)	1,9,16, 22,31,36	
	* column 6, line 37 - column 9, line 17; claim 1 *		

A	WO 97 35441 A (WALDEN MICHAEL W) 25 September 1997 (1997-09-25)	31	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
	* page 1, line 1 - page 3, line 23; claim 1 *		H04H

A	US 5 070 404 A (BULLOCK WAYNE J ET AL) 3 December 1991 (1991-12-03)	1,9,16, 22,31,36	
	* column 1, line 1 - column 2, line 9; claims 1,2 *		

The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		29 April 2003	De Haan, A.J.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 30 4570

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-04-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0783229	A	09-07-1997	EP 0783229 A1	09-07-1997
US 5500681	A	19-03-1996	AT 227483 T	15-11-2002
			AU 681229 B2	21-08-1997
			AU 1404895 A	18-12-1995
			BR 9408583 A	19-08-1997
			CA 2190984 A1	30-11-1995
			CN 1159265 A	10-09-1997
			DE 69431671 D1	12-12-2002
			DK 761047 T3	17-03-2003
			EP 0761047 A1	12-03-1997
			JP 3010313 B2	21-02-2000
			JP 9511373 T	11-11-1997
			WO 9532563 A1	30-11-1995
			US 5978013 A	02-11-1999
US 5057915	A	15-10-1991	US 4745468 A	17-05-1988
			US 5508731 A	16-04-1996
			US 2001003099 A1	07-06-2001
			US 5713795 A	03-02-1998
			US 2003003990 A1	02-01-2003
			US 5759101 A	02-06-1998
			US 5128752 A	07-07-1992
			US 5697844 A	16-12-1997
			US 5283734 A	01-02-1994
			US 5227874 A	13-07-1993
			US 5916024 A	29-06-1999
			US 4876592 A	24-10-1989
			US 4926255 A	15-05-1990
			US 5034807 A	23-07-1991
US 5759101	A	02-06-1998	US 5508731 A	16-04-1996
			US 5283734 A	01-02-1994
			US 4926255 A	15-05-1990
			US 4745468 A	17-05-1988
			US 2001003099 A1	07-06-2001
			US 2003003990 A1	02-01-2003
			US 5697844 A	16-12-1997
			US 5916024 A	29-06-1999
			AU 6137794 A	14-09-1994
			EP 0686334 A1	13-12-1995
			WO 9419906 A1	01-09-1994
			US 5713795 A	03-02-1998
			US 5227874 A	13-07-1993
			US 5057915 A	15-10-1991
			US 5128752 A	07-07-1992

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 30 4570

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-04-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5759101	A		US 5034807 A	23-07-1991
			US 4876592 A	24-10-1989
WO 9735441	A	25-09-1997	CA 2250283 A1	25-09-1997
			WO 9735441 A2	25-09-1997
US 5070404	A	03-12-1991	NONE	