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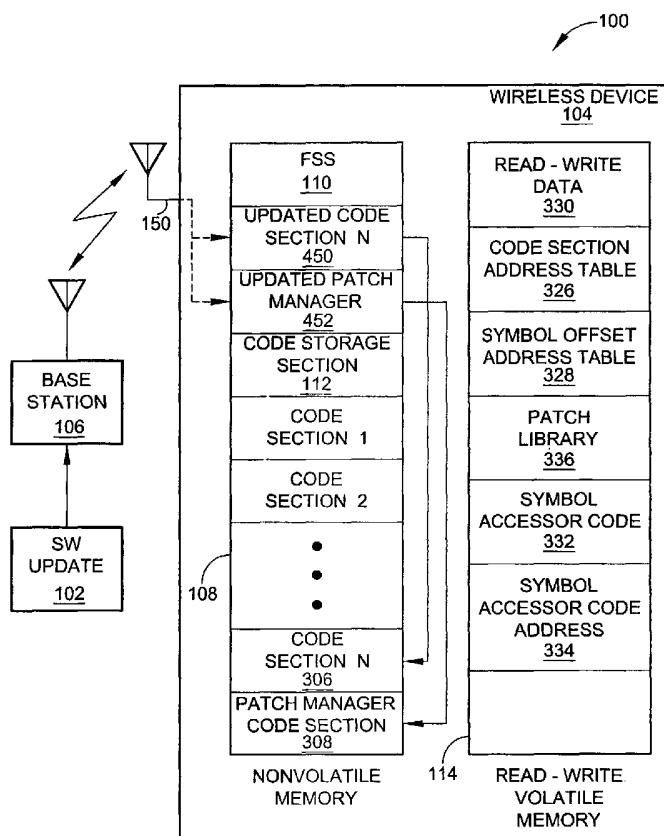
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(54) Title: SYSTEM AND METHOD FOR FIELD DOWNLOADING A WIRELESS COMMUNICATION DEVICE SOFTWARE CODE SECTION



(57) Abstract: The present invention provides a new and improved method for ending and collecting data via mobile communication (Fig.4 wireless respodent), comprising the features of not requiring the particulaity of researchers, the real time data sending, collecting and processing, as well as ending research results, also in real time, to an user (42); the present invention also discloses a new and improved method for faster sending and collecting data which is also more efficiently, and at low costs, overcoming the technical problems associated with surveys and researches and also making possible the dynamic refining of respondent's profile (44).



TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 889 405 A (NIPPON ELECTRIC CO) 7 January 1999 (1999-01-07) column 5, line 42 -column 7, line 13; figures 2,3,5 ---	28,29, 55,56
A	WO 00 73912 A (ADAPTEC INC) 7 December 2000 (2000-12-07) page 9, line 4 -page 15, last line ---	28,29, 55,56
A	US 5 938 766 A (ANDERSON ERIC C ET AL) 17 August 1999 (1999-08-17) column 3, line 41 -column 5, line 18; figure 4 ---	1-27, 30-54,57
A	US 5 784 537 A (MIYAZAWA AZUMA ET AL) 21 July 1998 (1998-07-21) column 5, line 10 -column 7, line 27 ---	1-27, 30-54,57
A	WO 00 74412 A (ERICSSON TELEFON AB L M) 7 December 2000 (2000-12-07) page 2, line 18 -page 7, line 7 -----	1-27, 30-54,57

INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/IB 02/02869

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1014263	A	28-06-2000	US 2002073398 A1 EP 1014263 A2 JP 2000181725 A	13-06-2002 28-06-2000 30-06-2000
GB 2349485	A	01-11-2000	JP 2000322251 A	24-11-2000
DE 19502728	A	01-08-1996	DE 19502728 A1 DE 69620685 D1 DE 69620685 T2 EP 0753174 A1 WO 9623255 A1 JP 9511351 T US 5771386 A	01-08-1996 23-05-2002 28-11-2002 15-01-1997 01-08-1996 11-11-1997 23-06-1998
WO 9300633	A	07-01-1993	US 5193180 A AU 2188792 A CA 2111958 A1 CA 2426712 A1 DE 69232761 D1 DE 69232761 T2 EP 0591360 A1 WO 9300633 A1 US 6618824 B1 US 5535329 A US 6206584 B1 US 5835701 A US 5335344 A	09-03-1993 25-01-1993 07-01-1993 07-01-1993 10-10-2002 24-04-2003 13-04-1994 07-01-1993 09-09-2003 09-07-1996 27-03-2001 10-11-1998 02-08-1994
EP 0889405	A	07-01-1999	JP 11015689 A EP 0889405 A1 US 6175935 B1	22-01-1999 07-01-1999 16-01-2001
WO 0073912	A	07-12-2000	US 6282647 B1 AU 5148700 A EP 1133730 A1 WO 0073912 A1	28-08-2001 18-12-2000 19-09-2001 07-12-2000
US 5938766	A	17-08-1999	NONE	
US 5784537	A	21-07-1998	JP 8166877 A	25-06-1996
WO 0074412	A	07-12-2000	SE 516806 C2 AU 4968800 A CN 1364390 T DE 10084626 T0 JP 2003501907 T WO 0074412 A1 SE 9901904 A	05-03-2002 18-12-2000 14-08-2002 16-05-2002 14-01-2003 07-12-2000 27-11-2000