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BZ, CA, CH, CL, 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, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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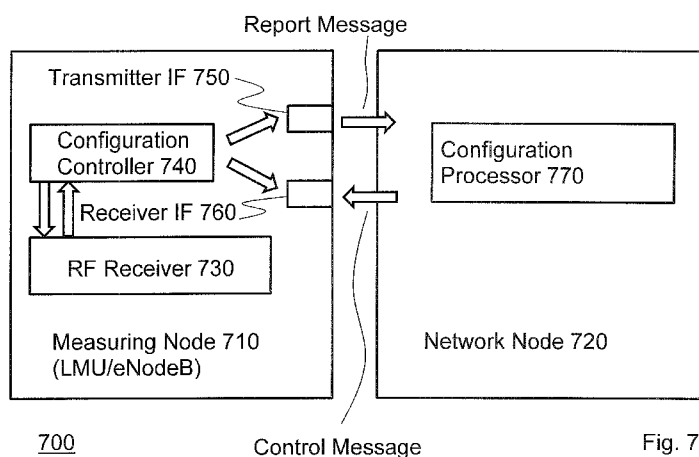
(54) **Title:** METHOD AND APPARATUS FOR ADAPTING AN RF RECEIVER CONFIGURATION

Fig. 7

(57) **Abstract:** A technique for operating a radio network node having at least one radio frequency receiver for receiving signals according to a wireless communication standard is described. A method implementation of the technique comprises providing RF receiver capabilities of the radio network node by transmitting a report message comprising report information. The report information pertains to a current RF receiver configuration with one or more current RF characteristics or possible RF receiver configurations with a range of one or more possible RF characteristic. The method also comprises receiving a control message comprising control information, wherein the control information pertains to a control of the current RF receiver configuration. The RF receiver configuration is then adapted based on the control information.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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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)

EP0-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.
X A	US 2005/221764 A1 (SHEN YING [US] ET AL) 6 October 2005 (2005-10-06) abstract claims 1-31 figures 1,2,4A,4B,6,9 paragraph [0004] - paragraph [0008] paragraph [0020] - paragraph [0032] paragraph [0047] - paragraph [0054] paragraph [0136] - paragraph [0137] -----	1-5,9, 13-27 6-8, 10-12
A	US 2011/237199 A1 (VENKATARAMAN VISHWANATH [US] ET AL) 29 September 2011 (2011-09-29) claims 1-21 figures 1-3 paragraph [0003] - paragraph [0009] paragraph [0020] - paragraph [0033] paragraph [0045] ----- -/--	1-27



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INTERNATIONAL SEARCH REPORT

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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	US 2008/232308 A1 (DEHNER LEO G [US] ET AL) 25 September 2008 (2008-09-25) claims 1-32 figures 4-6	1-27
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