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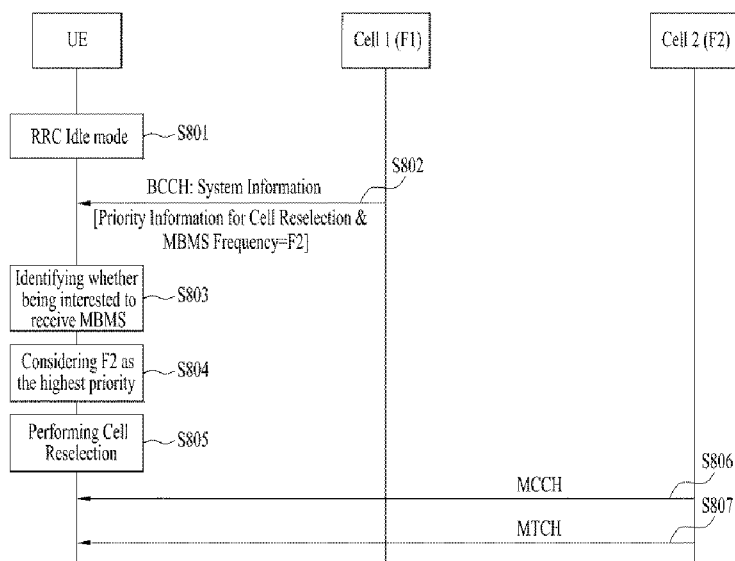
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[Continued on next page]

(54) Title: METHOD OF PROVIDING SERVICE TO USER EQUIPMENT IN WIRELESS COMMUNICATION SYSTEM AND APPARATUS THEREOF

[Fig. 8]



(57) Abstract: A method for prioritizing frequencies by a user equipment (UE) in a wireless communication system is disclosed. The method comprises identifying a plurality of frequencies, each frequency having a corresponding priority; and considering a specific frequency to be the highest priority among the plurality of frequencies, wherein the specific frequency is for a MBMS (Multimedia Broadcast Multicast Service) service.



TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER***H04B 7/26(2006.01)i, H04W 4/06(2009.01)i, H04W 36/08(2009.01)i***

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)

H04B 7/26; H04B 7/00; H04W 36/08; H04L 12/413; H04W 36/24

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: cell reselection, priority, frequency

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KR 10-2011-0009112 A (Interdigital Patent Holdings, Inc.) 27 January 2011 See abstract; paragraphs [10]-[12],[24],[28],[31]-[38]; claims 1-4 and figure 7.	1-20
Y	US 2005-0090278 A1 (KYEONG-IN JEONG et al.) 28 April 2005 See abstract; paragraphs [33]-[38],[108]; claims 1-9 and figures 7-9.	1-20
A	US 6937610 B1 (DAVID GRABELSKY et al.) 30 August 2005 See abstract; column 5, line 10 - column 6, line 25; claim 1 and figures 3, 4.	1-20



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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