



(51) International Patent Classification:
H04B 7/26 (2006.01)

(21) International Application Number:
PCT/KR2009/006575

(22) International Filing Date:
10 November 2009 (10.11.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2008-0110929
10 November 2008 (10.11.2008) KR

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, 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, KM, KN, KP, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, 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, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

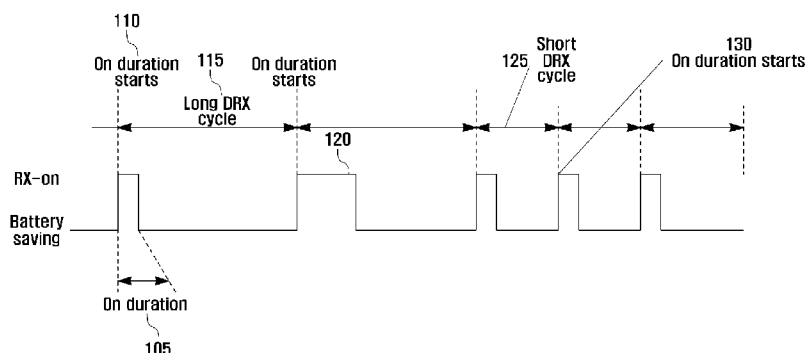
Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:
29 July 2010

(54) Title: METHOD AND APPARATUS FOR CONTROLLING DISCONTINUOUS RECEPTION IN WIRELESS COMMUNICATION SYSTEM

[Fig. 1]



(57) Abstract: A Discontinuous Reception (DRX) control method and apparatus are provided for determining a start time of the duration period of DRX operation in a wireless communication system using a short DRX cycle and a long DRX cycle. A DRX control method of a user equipment of the present invention includes determining one of a long DRX mode and a short DRX mode, configuring, when the short DRX mode is selected, the short DRX mode with a start time determined based on short DRX parameters, and configuring, when the long DRX mode is selected, the long DRX mode with a start time determined based on long DRX parameters.



A. CLASSIFICATION OF SUBJECT MATTER**H04B 7/26(2006.01)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 7/212; H04L 12/56; H04Q 7/28

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

(Chinese Patents and application for patent)

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

eKOMPASS(KIPO internal) & Keywords: DRX (Discontinuous Reception), LTE, parameter, long, short, and similar terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2007-117120 A1 (SAMSUNG ELECTRONICS CO., LTD.) 18 October 2007 See the abstract, page 5 line 1 - page 6 line 7, claim 1 and figures 2, 4.	1-15
A	US 2007-0291728 A1 (LARS DALSGAARD et al.) 20 December 2007 See the abstract, paragraphs [0009]-[0012], claim 1.	1-15
A	KR 10-2008-0097338 A (LG ELECTRONICS INC.) 05 November 2008 See the abstract, paragraphs [0020]-[0030], claims 1, 2.	1-15
A	US 2008-0232310 A1 (XU SHUGONG) 25 September 2008 See the abstract, paragraphs [0005]-[0008], figure 6.	1-15



Further documents are listed in the continuation of Box C.



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Date of the actual completion of the international search

26 MAY 2010 (26.05.2010)

Date of mailing of the international search report

27 MAY 2010 (27.05.2010)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seo-
gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

HA, Eun Ju

Telephone No. 82-42-481-5707



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