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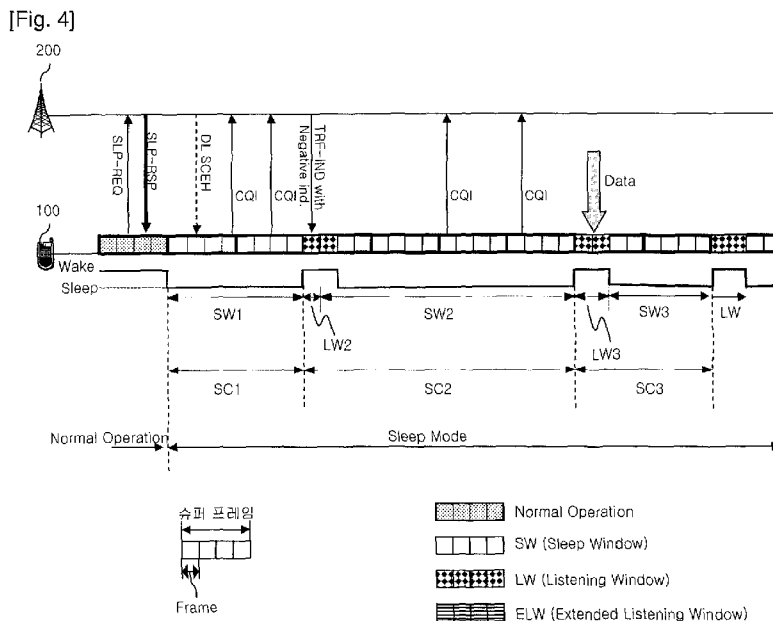
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(81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, 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, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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[Continued on next page]

(54) **Title:** METHOD FOR TRANSMITTING CHANNEL QUALITY INDICATOR



(57) **Abstract:** VDisclosed is a method for transmitting channel quality indicator (CQI) during a sleep mode operation. The method for transmitting CQI includes: receiving a message including a CQI-related parameter indicating a transmission of a CQI before a listening window; transmitting a CQI during a sleep window before the listening window according to a CQI-related parameter in the message; transitioning to the listening window according to a listening window-related parameter after transmitting the CQI; and waiting for receiving a message indicating whether or not there is data or traffic transferred from the base station during the listening window.



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**H04W 24/10(2009.01)i, 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)

H04W 24/10; H04L 12/26; H04W 72/04

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: "CQI, listening window, sleep mode, AMC"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2009-035232 A1 (LG ELECTRONICS INC.) 19 March 2009 See abstract, figures 2-3, page 10, line 1 - page 15, line 19, and claims 1-3,6-7.	1-11
A	US 2008-0026744 A1 (FRANK FREDERIKSEN et al.) 31 January 2008 See abstract, figures 4,5, paragraphs [0089]-[0093], [0115], and claims 1-5,11,17,20.	1-11
A	US 2009-0067374 A1 (YOON CHUL-SIK et al.) 12 March 2009 See abstract, figure 3, paragraphs [0068]-[0075], and claims 1-7.	1-11
A	US 2009-0201861 A1 (KOTECHA JAYESH H.) 13 August 2009 See abstract, figure 4, paragraphs [0035]-[0036], and claims 1-6.	1-11

 Further documents are listed in the continuation of Box C. See patent family annex.

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family


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INTERNATIONAL SEARCH REPORT

Information on patent family members

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US 2009-0201861 A1	13.08.2009	None	