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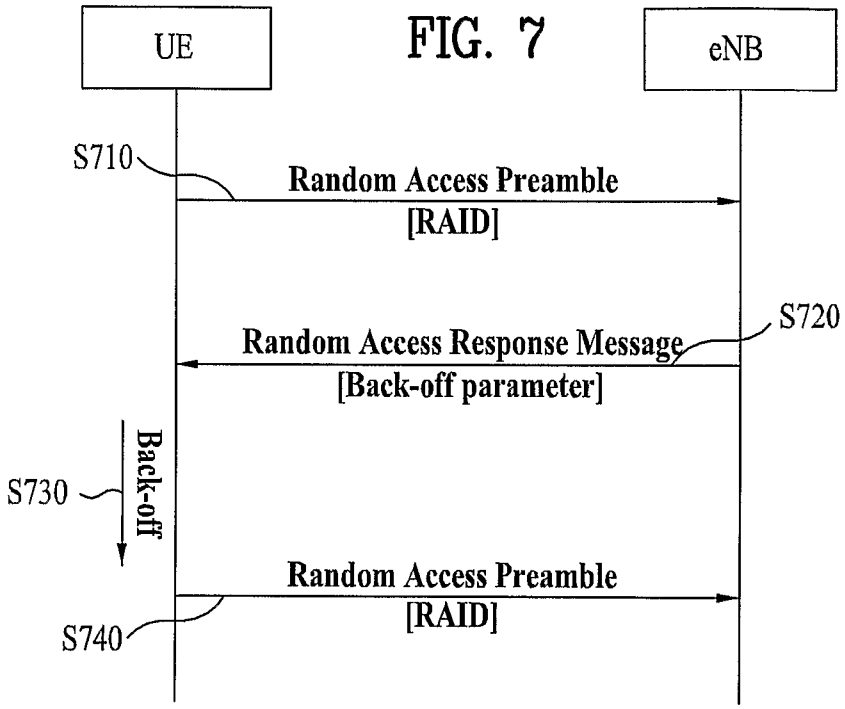
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[Continued on next page]

(54) Title: METHOD FOR SIGNALING BACK-OFF INFORMATION IN RANDOM ACCESS

FIG. 7



(57) Abstract: A method for performing random access in a wireless communication system is provided. The method includes transmitting a preamble for random access in uplink, receiving a random access response message including back-off information as a response to the preamble, and performing back-off using the back-off information when the random access has failed.

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A. CLASSIFICATION OF SUBJECT MATTER

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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)
IPC 9: H04W, H04Q, H04B

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 since 1975
Japanese Utility models and applications for Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & keywords: "random access channel, RACH, preamble, back-off, delay"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 2005-0254467 A1 (LI, DONG et al.) 17 Nov. 2005 See abstract, figures 3-4, paragraphs [0040]-[0041], [0051]-[0053], and claim 1.	1,12 2-11,13-15
Y	US 6594240 B1 (CHUAH, MOOI CHOO et al.) 15 Jul. 2003 See abstract, figure 5, col. 8, line 48 - col. 9, line 64, and claims 1-38.	2-11,13-15
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A	WO 2007-126793 A2 (TEXAS INSTRUMENTS INCORPORATED) 08 Nov. 2007 See abstract, figure 13, page 18, lines 1-22.	1-15

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:
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Date of the actual completion of the international search	Date of mailing of the international search report
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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 KIM, Kwang Sik Telephone No. 82-42-481-8355

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Information on patent family members

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