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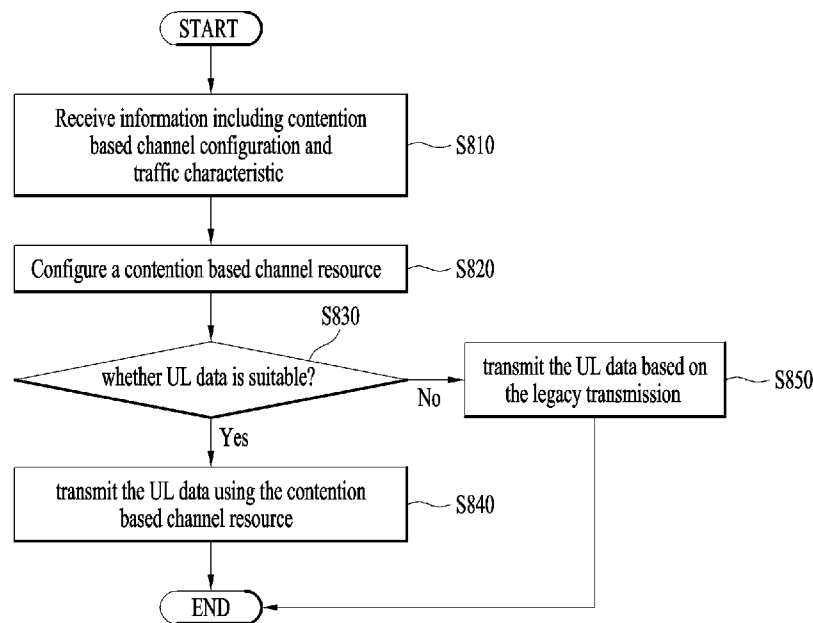
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(54) Title: METHOD FOR TRANSMITTING UPLINK DATA IN A WIRELESS COMMUNICATION SYSTEM AND DEVICE THEREFOR



(57) Abstract: The present invention relates to a wireless communication system. More specifically, the present invention relates to a method and a device for transmitting uplink data in a wireless communication system. According to an aspect of the present invention, the method comprising: receiving information including contention based channel configuration and traffic characteristic associated with the contention based channel configuration; configuring a contention based channel resource according to the contention based channel configuration; checking whether uplink (UL) data is suitable for the traffic characteristic associated with the contention based channel configuration; and transmitting the UL data using the contention based channel resource if the UL data is suitable for the traffic characteristic associated with the contention based channel configuration.



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
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A. CLASSIFICATION OF SUBJECT MATTER**H04W 72/12(2009.01)i, H04W 28/02(2009.01)i, H04W 74/00(2009.01)i, H04W 74/08(2009.01)i**

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

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
H04W 72/12; H04W 74/00; H04W 52/50; H04W 72/04; H04W 4/00; H04W 28/02; H04W 74/08Documentation 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 modelsElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: contention based channel, configuration, traffic characteristic, uplink data, uplink grant, resource scheduling**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2012-0236816 A1 (KYU JIN PARK et al.) 20 September 2012 See paragraphs [0079]-[0089], [0107]; and figure 5.	1-12
Y	US 2014-0321391 A1 (INTERDIGITAL PATENT HOLDINGS, INC.) 30 October 2014 See paragraphs [0047]-[0060], [0079]; and claim 1.	1-12
Y	US 2012-0044877 A1 (RAPEEPAT RATASUK et al.) 23 February 2012 See paragraph [0036]; claim 1; and figure 3.	11
A	US 2011-0243080 A1 (YIH-SHEN CHEN et al.) 06 October 2011 See paragraphs [0036]-[0041]; and figures 7-8.	1-12
A	WO 2011-038780 A1 (NOKIA SIEMENS NETWORKS OY et al.) 07 April 2011 See pages 24-26; and claim 1.	1-12

 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

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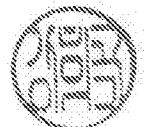
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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