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(72) Inventors; and

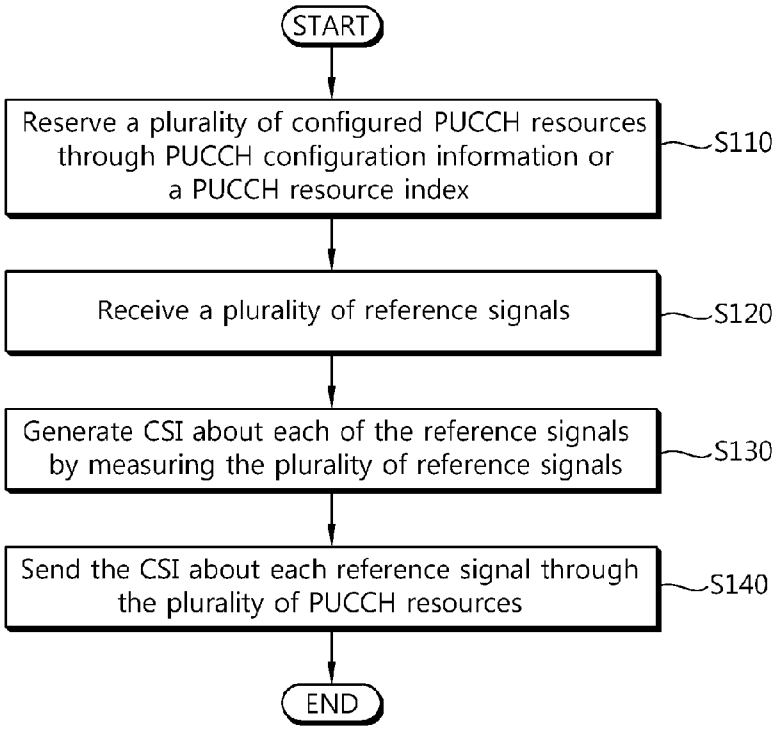
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR TRANSMITTING CHANNEL STATE INFORMATION IN MULTI-NODE SYSTEM



(57) Abstract: There are provided a method and apparatus in which user equipment transmits channel state information. The method includes reserving a plurality of configured Physical Uplink Control Channel (PUCCH) resources through which channel state information can be transmitted, receiving a plurality of reference signals, generating channel state information by measuring each of the plurality of reference signals, and transmitting the channel state information about each of the plurality of reference signals through the plurality of PUCCH resources.

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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H04J 11/00; H04W 74/08; H04J 1/00; H04W 48/12; H04W 72/04

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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: Channel State Information, CSI, PUCCH, PUSCH

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 10-2010-0058399 A (LG ELECTRONICS INC.) 03 June 2010 See abstract; paragraphs [79]-[80]; claims 1, 3, 11; figure 3.	1-16
A	KR 10-2009-0076784 A (LG ELECTRONICS INC.) 13 July 2009 See abstract; claims 1, 2, 4, 8.	1-16
A	KR 10-2009-0082851 A (LG ELECTRONICS INC.) 31 July 2009 See abstract; claim 1; figures 5-7.	1-16

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

☒ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
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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
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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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INTERNATIONAL SEARCH REPORT

Information on patent family members

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