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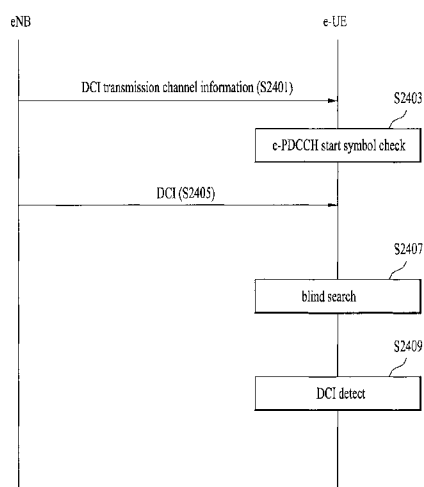
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[Continued on next page]

(54) Title: METHOD OF TRANSMITTING/RECEIVING DOWNLINK CONTROL INFORMATION AND USER EQUIPMENT THEREFOR IN WIRELESS ACCESS SYSTEM

FIG. 24



(57) Abstract: Disclosed is a method of receiving downlink control information and an apparatus therefore in a wireless access system supporting an enhanced physical downlink control channel. The method includes receiving, from an eNB, DCI transmission channel information that indicates which one of a physical downlink control channel (PDCCH) and the e-PDCCH is used to transmit the DCI, checking the starting symbol of the e-PDCCH when the DCI transmission channel information indicates that the e-PDCCH is used to transmit the DCI, and receiving the DCI by performing blind decoding on the e-PDCCH from the starting symbol of the e-PDCCH.

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A. CLASSIFICATION OF SUBJECT MATTER**H04L 27/26(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)

H04B7/00, H04W72/00

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: e-PDCCH, blind decoding, DCI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ZTE, 'Aspects on DL control signalling enhancements', R1-111521, RAN1#65, 3GPP TSG-RAN WG1 #65, Barcelona, Spain, 9-13 May 2011	1,6,8,10,15,17
Y	See sections 3,4; and figs. 1-4.	5,9,14,18
A		2-4,7,11-13,16
Y	RESEARCH IN MOTION, 'PDCCH Enhancement Considerations', R1-111661, 3GPP TSG-RAN WG1 #65, Barcelona, Spain, 9-13 May 2011	5,9,14,18
	See sections 2.1-3; and figs. 1-3.	
A	PANASONIC, 'Considerations on PDCCH Enhancements for Release 11', R1-111589, 3GPP TSG-RAN WG1 #65, Barcelona, Spain, 9-13 May 2011	1-18
	See sections 1-3.	
A	MEDIA TEK INC., 'Discussion on PDCCH Enhancement for DL MU-MIMO and CoMP', R1-111531, 3GPP TSG-RAN WG1 #65, Barcelona, Spain, 9-13 May 2011	1-18
	See sections 3, 4.	
A	WO 2011-074868 A2 (LG ELECTRONICS INC.) 23 June 2011	1-18
	See paragraphs [93]-[104], [111]-[122]; and figs. 10-12.	



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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cited in search reportPublication
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WO 2011-074868 A2

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23.06.2011