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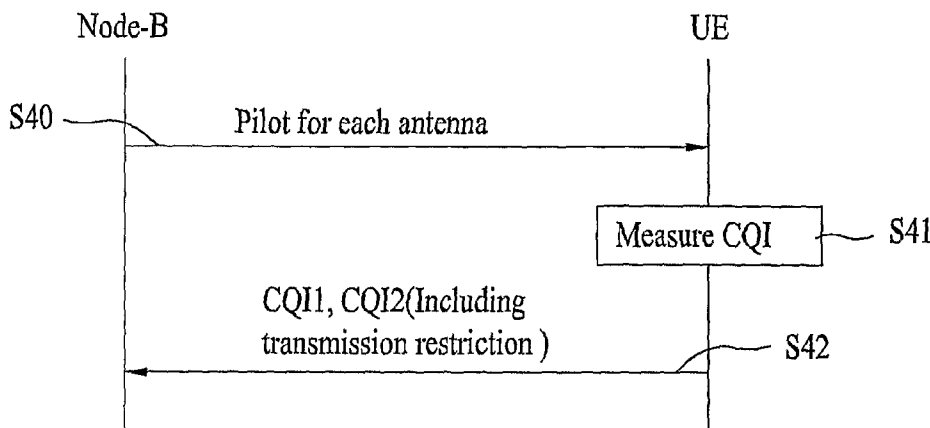
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[Continued on next page]

(54) Title: A METHOD FOR TRANSMITTING CHANNEL QUALITY INFORMATION IN A MULTIPLE INPUT MULTIPLE OUTPUT SYSTEM

FIG. 4



(57) Abstract: A method for transmitting a CQI in a MIMO system is disclosed. A method for allowing a receiver to feed back a CQI value to a transmitter in a Multiple Input Multiple Output (MIMO) system includes, receiving a transmission (Tx) pilot signal for each Tx antenna from a base station (BS), measuring a first CQI value of a first codeword and a second CQI value of a second codeword on the basis of the pilot signal, and transmitting the first CQI value of the first codeword and the second CQI value of the second codeword to the base station (BS), wherein at least one of the first and second CQI values includes specific information capable of indicating a transmission restriction status of a corresponding codeword.

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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 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKIPASS, DELPHION, ESPACENET & Keywords : pilot, CQI, codeword, feedback, MIMO and similar terms.**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1175022 A2 (SAMSUNG ELECTRONICS CO LTD) 23.01.2002 * abstract, claims 1-4 *	1-7
A	WO 2004/049613 A2 (LG ELECTRONICS INC) 10.06.2004 * abstract, claims 1,6-7,9, Fig.2 *	1-7
A	WO 2001/076110 A2 (QUALCOMM INC) 1.10.2001 * abstract, all claims *	1-7

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

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