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- (71) Applicant (for all designated States except US): LG ELECTRONICS INC. [KR/KR]; 20, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721 (KR).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): YOO, Hee Chul [KR/KR]; LG R & D Complex, 533, Hogue 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-749 (KR).
- (74) Agent: YANG, Moon Ock; S & IP Patent & Law Firm, 10F., Songam Bldg., 642-10, Yeoksam-dong, Gangnam-gu, Seoul 135-080 (KR).

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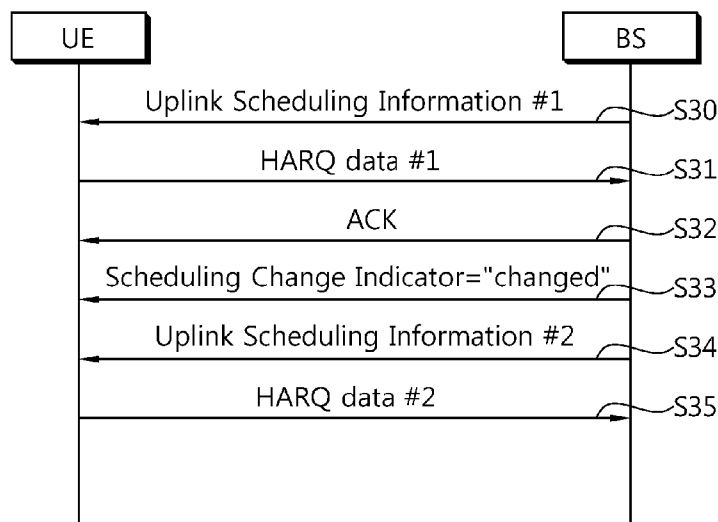
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(54) Title: METHOD FOR TRANSMITTING DATA USING HARQ

[Fig. 6]



(57) Abstract: A method for transmitting data using a hybrid automatic repeat request (HARQ) is provided. The method includes receiving scheduling information, the scheduling information comprising information regarding a radio resource; transmitting data by using the radio resource; and retransmitting the data or transmitting new data by reusing the radio resource if a received scheduling change indicator indicates that the radio resource is reused. The scheduling change indicator is control information different from the scheduling information. Resources can be effectively used by decreasing an amount of radio resources required for scheduling information.

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**A. CLASSIFICATION OF SUBJECT MATTER*****H04L 29/08(2006.01)i***

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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

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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 (KIPO internal), IEEEExplore**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2007-066900 A1 (ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE) 14 June 2007 see abstract, page 4 line 18 - page 6 line 15, claim 1	1-12
A	JP 2007-067748 A (NTT DOCOMO INC.) 15 March 2007 see abstract, paragraphs [0030]-[0040]	1-12
A	US 2006-0056343 A1 (TECK HU et al.) 16 March 2006 see abstract, paragraphs [0009]-[0011]	1-12

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

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Korean Intellectual Property Office  
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