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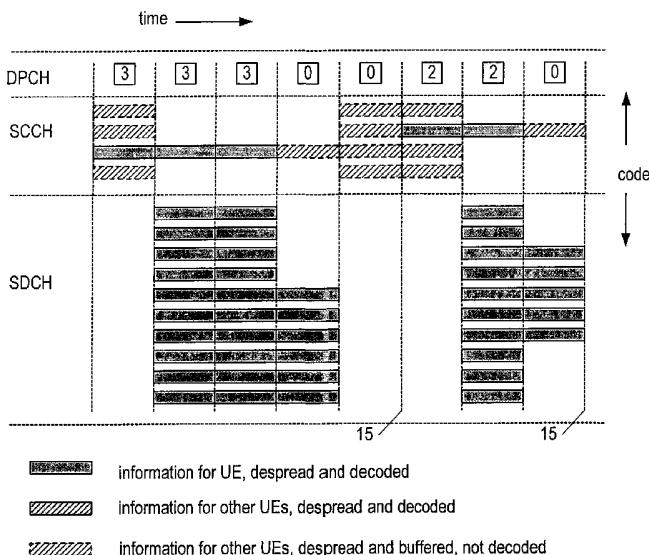
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(54) Title: METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION OF PACKETS IN A WIRELESS COMMUNICATION SYSTEM



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- (57) Abstract: A system in which a packet-sending entity and a packet-receiving entity communicate using parameter signaling channels (SCCH) and also using shared data channels (SDCH) and do so according to a protocol in which when packet data are transmitted over one or more transmission time intervals (TTIs), the communication being such that once a parameter signaling channel is assigned to the packet-receiving entity for communicating a packet, the assigned channel is used in each subsequent TTI as long as there is at least a portion of the packet in the subsequent TTI. When there is, the packet-receiving entity despreading and decodes only one parameter signaling channel for the subsequent TTI along with the data channels. When there is not, the packet-receiving entity despreading all the parameter signaling channels for the subsequent TTI, and may decode some or all of the parameter signaling channels.



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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04B 7/216
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 370/335, 342, 329, 341, 338, 349, 431, 441

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	US 2001/0043576 A1 (TERRY) 22 November 2001, see entire document.	1-31
A	US 2001/0005378 A1 (LEE) 28 June 2001, see fig. 4.	1-31
A,E	US 2002/0160782 A1 (JOSHI et al) 31 October 2002, see entire document.	1-31

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See patent family annex.

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