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(71) Applicant: **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(71) Applicant (for LC only): **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(72) Inventors: **ÖSTMAN, Kjell**; Kreivinkuja 2, FIN-FI-24800 Halikko (FI). **MALKAMÄKI, Esa**; Riippakoivunkuja 17 B, FIN-02130 Espoo (FI).

(74) Agents: **MAGUIRE, Francis, J.** et al.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

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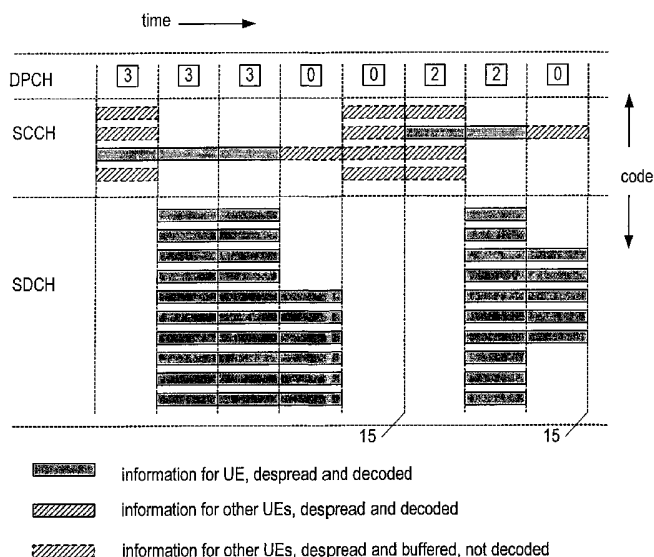
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(54) Title: METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION OF PACKETS IN A WIRELESS COMMUNICATION SYSTEM



(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 despreads and decodes only one parameter signaling channel for the subsequent TTI along with the data channels. When there is not, the packet-receiving entity despreads all the parameter signaling channels for the subsequent TTI, and may decode some or all of the parameter signaling channels.



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International application No.

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04B 7/216

US CL : 370/335, 342

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)

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

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

☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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P.O. Box 1450

Alexandria, Virginia 22313-1450

Facsimile No. (703)305-3230

Authorized officer

Ajit Patel

Telephone No. 703-305-3900