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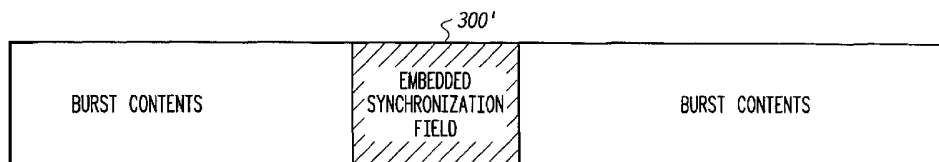
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(54) Title: METHOD FOR SELECTIVELY ALLOCATING A LIMITED NUMBER OF BITS TO SUPPORT MULTIPLE SIGNALING TYPES ON A LOW BIT RATE CHANNEL



(57) Abstract: In a wireless communication system with an air interface comprising a plurality of bursts, a plurality of bursts is defined. Each burst comprises a field (300) embedded within the burst. The field (300) is one of a synchronization field (300') and a signaling field (300''). When the field (300) is a synchronization field (300'), a position of at least one subsequent burst comprising the signaling field (300'') is defined, and a position of at least one subsequent burst comprising the synchronization field (300') is defined.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/13266

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04J 3/06, 3/12
 US CL : 370/503,514,522,528

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. : 370/503,514,522,528,345,347,350,442,498,509,512,513

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. |
|------------|--|-----------------------|
| Y | US 6,256,304 B1 (VAYRYNEN) 3 July 2001 (03.07.2001), column 6, lines 38-64. | 1-3,5,6,8-10 |
| Y,P | US 2003/0193963 A1 (WRIGHT et al.) 16 October 2003 (16.10.2003), paragraph [0025]. | 1-3,5,6,8-10 |
| Y,E | US 2004/0083393 A1 (JORDAN et al.) 29 April 2004 (29.04.2004), Figure 7, paragraph [0072]. | 2, 3, 5 |

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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