Title (en)
COMMUNICATION SYSTEM AND METHOD

Title (de)
KOMMUNIKATIONSSYSTEM UND VERFAHREN

Title (fr)
SYSTEME ET PROCEDE DE COMMUNICATION

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Application
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Abstract (en)
[origin: WO2006100683A2] In a system like CDMA, SC, OFDM, OFDMA, etc., a new method is disclosed for computing and using the parameter d for all blocks. The Bit Interleaver uses a constant parameter (named "d", and it equals for example 16 in 802.16), in order to perform its inner permutations. Improved performance is achieved by manipulating the "d" parameter of the formula per modulation and encoded block, using data from a table. An example applicable with the current 802.16d (2004) for the "d" parameter is also disclosed.

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