Title (en)
A METHOD FOR THE AIR INTERFACE TO SUPPORT VARIABLE DATA RATE

Title (de)
VERFAHREN FÜR DIE FUNKSCHNITTSTELLE ZUR UNTERSTÜTZUNG EINER VARIABLEN DATENRATE

Title (fr)
PROCEDE POUR L'INTERFACE AERIENNE DE FA ON A SUPPORTER UN DEBIT DE DONNEES VARIABLE

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Abstract (en)
[origin: WO0195644A1] This invention describes a method for the air interface to support variable data rate, wherein the air interface is divided into a plurality of partitions in either the time domain, the space domain, the frequency domain, or any combination of them, each partition is allocated a set of LS codes as the orthogonal spread code, and at least two partitions are allocated different sets of LS codes with different code lengths. By utilizing different LS code lengths within different partitions, and by the flexible allocation of different partitions to each mobile terminal, to meet the required variable data rate of the present invention. In the time domain, the method is achieved by utilizing different LS code lengths, within different sub frames and by the flexible allocation of sub frames to each mobile terminal.

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