

Title (en)

METHOD AND PACKET RADIO SYSTEM FOR TRANSMITTING MODULATION AND SIGNALLING INFORMATION

Title (de)

VERFAHREN UND PAKETFUNKSYSTEM ZUR ÜBERTRAGUNG VON MODULATIONS- UND SIGNALISIERUNGSINFORMATION

Title (fr)

PROCEDE ET SYSTEME DE RADIOCOMMUNICATION A COMMUTATION PAR PAQUETS POUR LA TRANSMISSION D'INFORMATIONS DE MODULATION ET DE SIGNALISATION

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Application

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Abstract (en)

[origin: WO0005844A1] The invention relates to a coding method of signalling information in a packet radio system and to a packet radio system, which comprises at least one base station (112) and subscriber terminal (150), in which signals to be transmitted on a radio connection (170) between the base station (112) and the subscriber terminal (150) form blocks, which comprise bursts consisting of symbols, the burst comprising a training sequence (302) in which modulation information is included. The invention is characterized in that signalling information is coded together with the modulation information relating to the whole block into the training sequences (302) of the block. Coding enables e.g. a higher data transmission rate because it is not necessary to reserve data bits for coding of uplink state flags, for example.

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