

Title (en)

METHOD FOR THE SIMULTANEOUS TRANSMISSION OF SEVERAL PARTIAL DATA STREAMS AND DEVICE FOR CORRECTING TRANSMISSION ERRORS BY AUTOMATIC REPEAT REQUESTS (ARQ)

Title (de)

VERFAHREN ZUM GLEICHZEITIGEN ÜBERTRAGEN MEHRERER TEILDATENSTRÖME UND VORRICHTUNG ZUM KORRIGIEREN VON ÜBERTRAGUNGSFEHLERN DURCH AUTOMATISCHE WIEDERHOLUNGANFORDERUNG (ARQ)

Title (fr)

PROCEDE DE TRANSMISSION SIMULTANEE DE PLUSIEURS COURANTS PARTIELS DE DONNEES, ET DISPOSITIF POUR CORRIGER DES ERREURS DE TRANSMISSION PAR DEMANDE DE REPETITION AUTOMATIQUE (ARQ)

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0201786A1] The invention relates to the simultaneous transmission of several partial data streams in a composite data stream with variable format. The inventive method is characterized in that an error correction is carried out on at least one of these partial data streams. When a first transmission of a block (PDU1, PDU2, PDU3, PDU4) of the partial data stream is detected to be defective, a second transmission is requested and the block is reconstructed based on the data received via the two transmissions. If, however, an error in a so-called control data stream is detected, the information that has been received via the variable format is assumed to be defective, and the data streams are discarded and retransmitted.

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