

Title (en)

ENCODING METHOD, TRANSMITTER, NETWORK ELEMENT AND COMMUNICATION TERMINAL

Title (de)

CODIERUNGSVERFAHREN, SENDER, NETZWERKELEMENT UND KOMMUNIKATIONSSENDGERÄT

Title (fr)

PROCEDE DE CODAGE, EMETTEUR, ELEMENT DE RESEAU, ET TERMINAL DE COMMUNICATION

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Abstract (en)

[origin: WO2006125861A1] The invention relates to a component comprising: means for arranging information bits in an information matrix; means for encoding rows of the information matrix for generating a base code matrix; means for generating a parity check row for the base code matrix to obtain an extended code matrix; means for shifting predetermined rows of the extended code matrix with respect to a preceding row in a predetermined way and generating a following parity check row for obtaining a following extended code matrix in such a way that there are more than two parity check rows in the following extended code matrix; and means for derotating the rows of the following extended code matrix for generating a multiple parity code matrix.

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