Title (en)

METHOD FOR ERROR CORRECTION CODING COMPRISING LOCAL ERROR DETECTION CODES, CORRESPONDING DECODING METHOD, TRANSMITTING, RECEIVING AND STORAGE DEVICE AND PROGRAM

Title (de)

VERFAHREN FÜR FEHLERKORREKTURKODIERUNG MIT LOKALEN FEHLERERKENNUNGSKODES, ENTSPRECHENDES DEKODIERUNGSVERFAHREN, ÜBERTRAGUNGS-, EMPFANGS- UND SPEICHERVORRICHTUNG SOWIE PROGAMM

Title (fr)

PROCEDE DE CODAGE CORRECTEUR D'ERREURS COMPRENANT DES CODES LOCAUX DETECTEURS D'ERREURS, PROCEDE DE DECODAGE, DISPOSITIFS D'EMISSION, DE RECEPTION ET DE STOCKAGE, ET PROGRAMME CORRESPONDANTS

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Application

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Priority

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Abstract (en)

[origin: WO2006000666A1] The invention relates to a coding method for associating redundant and source data and for carrying out a plurality of local codes associating at least one input status word and at least one output status word according to at least one label word and permutations applicable on at least certain of said words, wherein the local codes are embodied in the form of detection codes and not error correction codes on a predetermined coding alphabet and said local codes are interconnected by the status words in such a way that at least one coding matrix is formed, each of which defining a base code.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2006000666A1

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DOCDB simple family (publication)

WO 2006000666 A1 20060105; CN 1961517 A 20070509; CN 1961517 B 20110824; EP 1749361 A1 20070207; JP 2008501266 A 20080117; JP 4988563 B2 20120801; US 2008201631 A1 20080821; US 7836384 B2 20101116

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