

Title (en)

METHOD AND DEVICE FOR GENERATING OVFS CODE WORDS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERZEUGUNG VON OVFS-CODEWORTEN

Title (fr)

PROCEDE ET DISPOSITIF POUR GENERER DES MOTS DE CODES OVFS

Publication

EP 1252734 A1 20021030 (DE)

Application

EP 01900474 A 20010122

Priority

- DE 10004873 A 20000204
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Abstract (en)

[origin: WO0158070A1] A code word generator for OVFS codes, comprising an intermediate memory device (16) which is used to input a calculation index as a binary calculation index data word, a calculation device (17) which permutes the significant data bits of the calculation index data word bit-by-bit so that a calculation basis (B) can be generated, a counter (21) for producing a counting variable (Z) and provided with a logic circuit comprising several AND gates for bit-by-bit linkage of the counting variables (Z) generated with the calculation basis (B) in order to form a linking data word and several XOR gates for logical reduction of the linking data word to form code word data bits of the OVFS code word.

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H04J 11/00

IPC 8 full level

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CPC (source: EP US)

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