

Title (en)

CHANNEL CODING METHOD WITH ASSOCIATED CODE AND DEMODULATION AND DECODING METHOD AND DEVICES

Title (de)

KANALCODIERUNGSVERFAHREN MIT ZUGEHÖRIGEM CODE SOWIE DEMODULATIONS- UND DECODIERUNGSVERFAHREN UND -
EINRICHTUNGEN

Title (fr)

PROCEDE DE CODAGE DE VOIE AU MOYEN D'UN CODE CORRESPONDANT, ET PROCEDE ET DISPOSITIFS DE DEMODULATION ET DE
DECODAGE

Publication

EP 1779527 A2 20070502 (DE)

Application

EP 05771924 A 20050808

Priority

- EP 2005053904 W 20050808
- DE 102004038601 A 20040807

Abstract (en)

[origin: WO2006015977A2] The information to be coded is coded by information bit or is recovered by decoding. In each coding step, the actual information bit is combined with a specific number of bits from the XOR code thus arising. During decoding, decisions in the form of a majority decision are taken with regard to the results between specific symbols from demodulation or directly between specific signal sections, preferably using fuzzy XOR operations.

IPC 8 full level

H03M 13/47 (2006.01); **H03M 13/09** (2006.01); **H03M 13/11** (2006.01); **H03M 13/43** (2006.01)

CPC (source: EP US)

H03M 13/47 (2013.01 - EP US); **H03M 13/611** (2013.01 - EP US)

Citation (search report)

See references of WO 2006015977A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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