

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

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DOCDB simple family (publication)

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EP 1779527 A2 20070502; US 2007210943 A1 20070913; US 7411524 B2 20080812

DOCDB simple family (application)

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