

Title (en)

TRANSMISSION ERROR CONCEALMENT IN AN AUDIO SIGNAL

Title (de)

ÜBERTRAGUNGSFEHLER-VERDECKUNG IN EINEM AUDIOSIGNAL

Title (fr)

DISSIMULATION D'ERREURS DE TRANSMISSION DANS UN SIGNAL AUDIO

Publication

**EP 1316087 B1 20080102 (FR)**

Application

**EP 01969857 A 20010905**

Priority

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Abstract (en)

[origin: WO221515A1] The invention concerns a method for concealing transmission errors in a digital audio signal which consists in receiving a decoded signal after transmission, storing the decoded samples when the transmitted data are valid, estimating at least a short-term prediction operator and a long-term prediction operator on the basis of the stored valid samples and in generating possible missing or erroneous samples in the decoded signals with the estimated operators. The invention is characterised in that it consists in controlling the energy of the synthesis signal thus generated with a calculated and adapted gain sample by sample.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN109313905A; RU2679228C2; WO2015044609A1; US10403296B2; US10566004B2

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**WO 0221515 A1 20020314**; AT E382932 T1 20080115; AU 8999101 A 20020322; DE 60132217 D1 20080214; DE 60132217 T2 20090129; EP 1316087 A1 20030604; EP 1316087 B1 20080102; ES 2298261 T3 20080516; FR 2813722 A1 20020308; FR 2813722 B1 20030124; HK 1055346 A1 20040102; IL 154728 A0 20031031; IL 154728 A 20080708; JP 2004508597 A 20040318; JP 5062937 B2 20121031; US 2004010407 A1 20040115; US 2010070271 A1 20100318; US 7596489 B2 20090929; US 8239192 B2 20120807

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