

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 A1 20030604 (FR)

Application

EP 01969857 A 20010905

Priority

- FR 0102747 W 20010905
- FR 0011285 A 20000905

Abstract (en)

[origin: WO0221515A1] 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.

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G10L 19/00; H04L 1/00

IPC 8 full level

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Cited by

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