

Title (en)

METHOD FOR LIMITING ADAPTIVE EXCITATION GAIN IN AN AUDIO DECODER

Title (de)

VERFAHREN ZUR BEGRENZUNG DER ADAPTIVEN ERREGUNGSVERSTÄRKUNG BEI EINEM AUIDODECODER

Title (fr)

PROCEDE DE LIMITATION DE GAIN D'EXCITATION ADAPTATIVE DANS UN DECODEUR AUDIO

Publication

**EP 1989705 B1 20120815 (FR)**

Application

**EP 07731604 A 20070213**

Priority

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- FR 0650688 A 20060228

Abstract (en)

[origin: FR2897977A1] The method involves establishing an error indication function that provides values representing error accumulated on an adaptive excitation, during decoding, following loss of a transmission frame, where an arbitrary value is assigned to an adaptive excitation gain for the lost frame. Values of the error indication function are calculated during decoding. An error indication parameter is calculated from the calculated values of the function. The parameter is compared to a given threshold. A limitation is applied to the excitation gain if the excitation gain is greater than a given value. Independent claims are also included for the following: (1) a computer program comprising instructions stored on a computer readable medium for implementing stages of a method for limiting an adaptive excitation gain in a coded audio signal decoder (2) a decoder for an audio signal coded by an encoder.

IPC 8 full level

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CPC (source: EP KR US)

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