

Title (en)
TONSIGNALKODIERUNG MIT GERINGER VERZÖGERUNG UNTER ALTERNIERENDER VERWENDUNG VON PRÄDIKTIVER KODIERUNG UND TRANSFORMATIONSKODIERUNG

Title (de)
LOW-DELAY SOUND CODING ALTERNATING PREDICTIVE CODING AND TRANSFORM CODING

Title (fr)
CODAGE DE SON À BAS RETARD ALTERNANT CODAGE PRÉDICTIF ET CODAGE PAR TRANSFORMÉE

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Application
EP 11815474 A 20111220

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Abstract (en)
[origin: WO2012085451A1] The invention relates to a method for encoding a digital signal, comprising the steps of encoding (E601) a preceding frame of samples of the digital signal according to a predictive encoding process, and encoding (E603) a current frame of samples of the digital signal according to a transform encoding process. The method is implemented such that a first portion of the current frame is also encoded (E602) by predictive encoding that is limited relative to the predictive encoding of the preceding frame by reusing at least one parameter of the predictive encoding of the preceding frame and only encoding the parameters of said first portion of the current frame that are not reused. The invention also relates to a decoding method that corresponds to the described encoding method. The invention further relates to an encoder and a decoder implementing the described encoding and decoding methods, respectively.

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