Title (en)
    DETERMINING A BUDGET FOR LPD/FD TRANSITION FRAME ENCODING

Title (de)
    BESTIMMUNG EINES BUDGETS FÜR LPD-/FD-ÜBERGANGSRAHMENKODIERUNG

Title (fr)
    DÉTERMINATION D'UN BUDGET DE CODAGE D'UNE TRAME DE TRANSITION LPD/FD

Publication
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Application
    EP 15745542 A 20150727

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Abstract (en)
    [origin: WO2016016566A1] The invention relates to a method for determining distribution of bits for coding a transition frame. Said method is implemented in an encoder/decoder for encoding/decoding a digital signal. The transition frame is preceded by a preceding frame encoded via prediction. The encoding of the transition frame includes transform coding and predictive coding of a single sub-frame of the transition frame. The method comprises the following steps: - assigning (402, 405) a bit rate for predictive coding of the transition sub-frame, said bit rate being equal at least between the bit rate for transform coding of the transition frame and a first predetermined bit rate value; - determining (404, 408) a first number of bits allocated for predictive coding of the transition sub-frame for said bit rate; and - calculating (410) a second number of bits allocated for transform coding of the transition frame on the basis of the first number of bits and a number of bits available for encoding the transition frame.

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