

Title (en)

POST-PROCESSING FOR REDUCING QUANTIFICATION NOISE OF AN ENCODER DURING DECODING

Title (de)

NACHBEARBEITUNG ZUR REDUZIERUNG DES QUANTIFIZIERUNGSRÄUSCHENS EINES CODIERERS WÄHREND DER DECODIERUNG

Title (fr)

POST-TRAITEMENT DE REDUCTION DU BRUIT DE QUANTIFICATION D'UN CODEUR, AU DECODAGE

Publication

**EP 2153438 A1 20100217 (FR)**

Application

**EP 08805992 A 20080613**

Priority

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- FR 0704242 A 20070614

Abstract (en)

[origin: WO2009004225A1] The invention relates to the processing of a signal that is compression encoded (COD) according to a predetermined encoding type applying a quantification operation (Q) and then decoded (DEC) so that the quantification noise is present in the decoded signal (S\*). The signal processing of the invention comprises applying a quantification noise reduction (TBQ) to the decoded signal (S), preferably in the following manner: first obtaining information (INF) on the type of compression encoding, selecting a model for the reduction of the quantification noise adapted to said information by estimating the quantification noise (BQ) that the encoding may have generated; and applying to the decoded signal (S\*) a processing for reducing the quantification noise (FIL) according to the selected model.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009004225A1

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