Title (en)

LIMITATION OF DISTORTION INTRODUCED BY A POST-PROCESSING STEP DURING DIGITAL SIGNAL DECODING

Title (de)

BEGRENZUNG DER DURCH EINEN NACHBEARBEITUNGSSCHRITT WÄHREND EINER DIGITALSIGNALDEKODIERUNG HERBEIGEFÜHRTEN VERZERRUNGEN

Title (fr)

LIMITATION DE DISTORSION INTRODUITE PAR UN POST-TRAITEMENT AU DECODAGE D'UN SIGNAL NUMERIQUE

Publication

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Application

EP 08806164 A 20080704

Priority

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- FR 0704901 A 20070706

Abstract (en)

[origin: WO2009010672A2] The invention relates to the processing of a digital signal originating from a decoder and a noise reduction post-processing step, including, in particular, limitation of distortion introduced by the post-processing step in order to deliver a corrected output signal (SOUT), assigning said corrected output signal (SOUT) with: a current amplitude having an intermediary value between a current amplitude value of the post-processed signal (SPOST) and a corresponding current amplitude value of the decoded signal (S'MIC), or the current amplitude of the post-processed signal (SPOST), according to the respective values of the current amplitude of the post-processed signal (SPOST) and by the corresponding current amplitude of the decoded signal (S'MIC).

IPC 8 full level

G10L 19/26 (2013.01); G10L 21/02 (2013.01)

CPC (source: EP US)

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Citation (examination)

- US 2009214054 A1 20090827 - FUJII KENSAKU [JP], et al & WO 2006095736 A1 20060914 - TOA CORP [JP], et al
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- KAZUHIRO YAMATO ET AL: "Post-Processing Noise Suppressor with Adaptive Gain-Flooring for Cell-Phone Handsets and IC Recorders", CONSUMER ELECTRONICS, 2007. ICCE 2007. DIGEST OF TECHNICAL PAPERS. INT ERNATIONAL CONFERENCE ON, IEEE, PI, 1 January 2007 (2007-01-01), pages 1 - 2, XP031071497, ISBN: 978-1-4244-0762-0, DOI: DOI:10.1109/ICCE.2007.341512

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DOCDB simple family (publication)

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