

Title (en)  
PROCESSING CIRCUIT FOR CORRECTING AUDIO SIGNALS, RECEIVER, COMMUNICATION SYSTEM, MOBILE APPARATUS AND RELATED METHOD

Title (de)  
VERARBEITUNGSSCHALTKEIS FÜR FEHLERKORREKTUR VON AUDIOSIGNALEN, EMPFÄNGER, FERNMELDESYSTEM, MOBILES ENDGERÄT, SOWIE VERFAHREN HIERFÜR

Title (fr)  
CIRCUIT DE TRAITEMENT POUR CORRIGER LES SIGNAUX AUDIO, RECEPTEUR, SYSTEME DE COMMUNICATIONS, APPAREIL MOBILE ET PROCEDE CORRESPONDANT

Publication  
**EP 1131815 A1 20010912 (EN)**

Application  
**EP 00971279 A 20000908**

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Abstract (en)  
[origin: WO0122401A1] Transmission of audio signals, partitioned into frames, between a transmitter and a receiver may induce annoying artifacts in the signal. The invention aims at reducing these artifacts in the decoded frames by derivation of a magnitude (CAL) representative of the energy and comparison of this magnitude with a derived estimate (EST). A frame is corrected (CORR) when the magnitude exceeds in a great amount the estimate (DSP).

IPC 1-7  
**G10L 19/00**

IPC 8 full level  
**G10L 21/02** (2006.01); **G10L 19/00** (2006.01); **G10L 19/005** (2013.01); **H04B 7/26** (2006.01); **H04M 1/00** (2006.01); **H04M 1/253** (2006.01); **H04M 1/725** (2006.01)

CPC (source: EP KR)  
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See references of WO 0122401A1

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**EP 0008874 W 20000908**; CN 00802016 A 20000908; EP 00971279 A 20000908; JP 2001525685 A 20000908; KR 20017006239 A 20010517