Title (en)
    Method for optimizing an audio signal

Title (de)
    Verfahren zum Optimieren eines Audiosignals

Title (fr)
    Méthode pour l'optimisation d'un signal audio

Publication
    EP 1401243 A1 20040324 (DE)

Application
    EP 02021050 A 20020920

Priority
    EP 02021050 A 20020920

Abstract (en)
    Method for optimizing an audio signal in which the difference between a predefined audio signal and a modified signal that results from the predefined audio signal is continually determined. The signal difference is continuously determined in the time and or the frequency domain to provide an optimized audio signal. An Independent claim is made for a device for optimizing an audio signal with an arrangement for continuously determining the difference between a predefined audio signal and a modified audio signal derived from it and an arrangement for continuously determining an optimum audio signal based on the determined difference, whereby the difference is determined in the time or frequency domain.

Abstract (de)
    Die Erfindung betrifft ein Verfahren zum Optimieren eines Audiosignals mit den Schritten eines kontinuierlichen Bestimmens der Differenz eines vorbestimmten Audiosignals und eines modifizierten Audiosignals, das aus dem vorbestimmten Audiosignal resultiert, wobei die Differenz im Zeitbereich und/oder im Frequenzbereich bestimmt wird, und eines kontinuierlichen Bestimmens eines Optimierten Audiosignals unter Verwendung der Differenz im Zeitbereich und/oder Frequenzbereich. <IMAGE>

IPC 1-7
    H04S 1/00

IPC 8 full level
    H04S 1/00 (2006.01)

CPC (source: EP)
    H04S 1/007 (2013.01)

Citation (search report)
- [XA] US 5917738 A 19990629 - PAN CHEH [US]
- [A] WO 9926073 A1 19990527 - ARCH DEV CORP [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 09 30 July 1999 (1999-07-30)

Cited by
    DE102008053721A1; WO2023235371A1

Designated contracting state (EPC)
    AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
    EP 1401243 A1 20040324; **EP 1401243 B1 20051207**; AT E312498 T1 20051215; AU 2003270179 A1 20040419; DE 50205207 D1 20060112; WO 2004030409 A2 20040408; WO 2004030409 A3 20040617

DOCDB simple family (application)
    EP 02021050 A 20020920; AT 02021050 T 20020920; AU 2003270179 A 20030911; DE 50205207 T 20020920; EP 0310119 W 20030911