

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 B1 20051207 (DE)

Application
EP 02021050 A 20020920

Priority
EP 02021050 A 20020920

Abstract (en)
[origin: EP1401243A1] 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.

IPC 1-7
H04S 1/00

IPC 8 full level
H04S 1/00 (2006.01)

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

Citation (examination)
• US 5771297 A 19980623 - RICHARDSON JULIAN HOWARD [GB]
• DE 10105184 A1 20020829 - BOSCH GMBH ROBERT [DE]

Cited by
DE102008053721A1; WO2023235371A1; DE102023107434B3

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