

Title (en)

Method and device for optimized processing of an interfering signal when recording sound

Title (de)

Verfahren und Vorrichtung zur optimierten Verarbeitung eines Störsignals während einer Tonaufnahme

Title (fr)

Procédé et dispositif de traitement optimisé d'un signal perturbateur lors d'une prise de son

Publication

EP 0884926 B1 20030827 (FR)

Application

EP 98401368 A 19980608

Priority

FR 9707106 A 19970609

Abstract (en)

[origin: EP0884926A1] The method involves a series of iterative processing steps. An estimation (101) is made of the noise perturbation, and of the observed signal (102). An optimal filter (103) is used to produce a minimum error between the useful signal and the estimated useful signal. The error (104) between the two signals is optimised to a null value.

IPC 1-7

H04R 3/00

IPC 8 full level

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