

Title (en)

Method of sound signal processing and device for implementing the method

Title (de)

Verfahren zur Verarbeitung von Tonsignalen und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé de traitement de signaux sonores et dispositif de mise en oeuvre du procédé

Publication

EP 0964603 A1 19991215 (EN)

Application

EP 98110711 A 19980610

Priority

EP 98110711 A 19980610

Abstract (en)

Method and device for sound signal processing in a signal processing device including a main signal path comprising input means (1,2), a signal processor unit (3), and output means (4,5), the signal processor (3) being controllable via several control parameters supplied from a programmable controller (6). The control parameters are generated continuously and dynamically in the programmable controller as a function of at least the sound environment. Further parameters can be supplied to the programmable controller for influencing the generating of control parameters for the signal processor, such as: the signal to be processed and/or the output signal from the signal processor unit and/or time of day and/or ambient temperature and/or ambient air humidity and/or ambient light and/or telecoil detection and/or voice recognized spoken control words etc. Although the invention is intended primarily for use in hearing aids, many other uses can be envisaged. <IMAGE>

IPC 1-7

H04R 25/00

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP)

H04R 25/505 (2013.01); **H04R 2225/41** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0964603 A1 19991215; AU 4134499 A 19991230; WO 9965275 A1 19991216

DOCDB simple family (application)

EP 98110711 A 19980610; AU 4134499 A 19990610; DK 9900320 W 19990610