

Title (en)

METHOD AND APPARATUS FOR ADAPTIVE SOUND PROCESSING PARAMETERS

Title (de)

VERFAHREN UND VORRICHTUNG FÜR ADAPTIVE TONVERARBEITUNGSPARAMETER

Title (fr)

PROCEDE ET APPAREIL UTILISANT DES PARAMETRES DE TRAITEMENT SONORE ADAPTATIFS

Publication

EP 1829028 A1 20070905 (EN)

Application

EP 04801113 A 20041204

Priority

AU 2004001691 W 20041204

Abstract (en)

[origin: WO2006058361A1] An input sound signal (210) is processed in order to meet a target dynamic range (910, 920). At least one gain, specific to the input sound signal (210), is applied to the input sound signal (210) to produce a processed sound signal (214). A dynamic range of the processed sound signal is measured, and a match of the measured dynamic range with the target dynamic range (910, 920) is determined. The gain is adjusted in accordance with at least one input sound signal -specific parameter, to improve the match of dynamic range of the processed sound signal (214) to the target dynamic range (910, 920). The input sound signal -specific parameter is adaptive in response to at least one monitored signal condition.

IPC 8 full level

G10L 21/02 (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP)

H04R 5/04 (2013.01)

Citation (search report)

See references of WO 2006058361A1

Cited by

EP2222096A2; DE102009004185B3; US8280084B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006058361 A1 20060608; EP 1829028 A1 20070905; JP 2008522511 A 20080626

DOCDB simple family (application)

AU 2004001691 W 20041204; EP 04801113 A 20041204; JP 2007543648 A 20041204