

Title (en)

METHOD AND DEVICE FOR CONTROLLING A REPRODUCTION UNIT USING A MULTI-CHANNEL SIGNAL

Title (de)

VERFAHREN UND EINRICHTUNG ZUR STEUERUNG EINER WIEDERGABEEINHEIT DURCH VERWENDUNG EINES MEHRKANALSIGNALS

Title (fr)

PROCEDE ET DISPOSITIF DE PILOTAGE D'UN ENSEMBLE DE RESTITUTION A PARTIR D'UN SIGNAL MULTICANAL

Publication

**EP 1586220 B1 20131023 (FR)**

Application

**EP 04703418 A 20040120**

Priority

- FR 2004000115 W 20040120
- FR 0300571 A 20030120

Abstract (en)

[origin: FR2850183A1] The method involves determining a characteristic of a set of restoration (2) of acoustic field at a spatial field. A parameter representing a position of a restoration unit (3n) is determined in a three dimensional space with respect to a given point (5). An adaptation filter (A) is determined according to the characteristic and directions of fixed restoration associated with entry signals, for determining a control signal of the unit. The control signal is delivered with respect to an application of the restoration units. Independent claims are also included for the following: (a) a memory medium containing a computer program comprising instructions for executing a method of controlling restoration of acoustic field (b) a device for controlling a set of restoration of an acoustic field.

IPC 8 full level

**H04S 3/00** (2006.01); **H04S 7/00** (2006.01)

CPC (source: EP KR US)

**G10L 19/008** (2013.01 - KR); **H04S 5/00** (2013.01 - KR); **H04S 7/301** (2013.01 - EP US); **H04R 2205/024** (2013.01 - EP US); **H04S 3/00** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**FR 2850183 A1 20040723; FR 2850183 B1 20050624**; CN 1751540 A 20060322; CN 1751540 B 20120808; EP 1586220 A2 20051019; EP 1586220 B1 20131023; JP 2006517072 A 20060713; KR 101248505 B1 20130403; KR 20050103280 A 20051028; US 2006167963 A1 20060727; US 8213621 B2 20120703; WO 2004068463 A2 20040812; WO 2004068463 A3 20050825

DOCDB simple family (application)

**FR 0300571 A 20030120**; CN 200480004533 A 20040120; EP 04703418 A 20040120; FR 2004000115 W 20040120; JP 2006502106 A 20040120; KR 20057013320 A 20040120; US 54277404 A 20040120