

Title (en)

METHOD FOR PROCESSING AUDIO DATA AND SOUND ACQUISITION DEVICE THEREFOR

Title (de)

VERFAHREN ZUR VERARBEITUNG VON AUDIODATEIEN UND ERFASSUNGSVORRICHTUNG ZUR ANWENDUNG DAVON

Title (fr)

PROCEDE DE TRAITEMENT DE DONNEES SONORES ET DISPOSITIF D'ACQUISITION SONORE METTANT EN OEUVRE CE PROCEDE

Publication

EP 1563485 A1 20050817 (FR)

Application

EP 03782553 A 20031113

Priority

- FR 0303367 W 20031113
- FR 0214444 A 20021119

Abstract (en)

[origin: FR2847376A1] The digital sound processing method codes sounds from a three dimensional space at a set distance from a reference point representing the components on a spherical harmonic base. The components are then applied to a near field compensation by filtering as a function of a second distance (R) defined by the loudspeaker positions and the distance to the hearing position.

IPC 1-7

G10H 1/00

IPC 8 full level

G10H 1/00 (2006.01)

CPC (source: EP KR US)

G10H 1/00 (2013.01 - KR); **G10H 1/0091** (2013.01 - EP US); **H04S 2400/15** (2013.01 - EP US); **H04S 2420/11** (2013.01 - EP US)

Cited by

US10595148B2; US10582329B2; US9460726B2

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