

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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DOCDB simple family (publication)

**US 2006045275 A1 20060302; US 7706543 B2 20100427**; AT E322065 T1 20060415; AU 2003290190 A1 20040618; BR 0316718 A 20051018; BR PI0316718 B1 20211123; CN 1735922 A 20060215; CN 1735922 B 20100512; DE 60304358 D1 20060518; DE 60304358 T2 20061207; EP 1563485 A1 20050817; EP 1563485 B1 20060329; ES 2261994 T3 20061116; FR 2847376 A1 20040521; FR 2847376 B1 20050204; JP 2006506918 A 20060223; JP 4343845 B2 20091014; KR 100964353 B1 20100617; KR 20050083928 A 20050826; WO 2004049299 A1 20040610; ZA 200503969 B 20060927

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