

Title (en)

APPARATUS AND METHOD FOR CONTROLLING A PLURALITY OF LOUDSPEAKERS BY MEANS OF A GRAPHIC USER INTERFACE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM STEUERN EINER MEHRZAHL VON LAUTSPRECHERN MITTELS EINER GRAPHISCHEN BENUTZERSCHNITTSTELLE

Title (fr)

DISPOSITIF ET PROCEDE POUR COMMANDER UNE PLURALITE DE HAUT-PARLEURS AU MOYEN D'UNE INTERFACE GRAPHIQUE D'UTILISATEUR

Publication

EP 1872620 B1 20090121 (DE)

Application

EP 06762422 A 20060705

Priority

- EP 2006006562 W 20060705
- DE 102005033239 A 20050715

Abstract (en)

[origin: US2008192965A1] In a reproduction area where there are at least three directional groups, each of which has speakers, triggering of the speakers is achieved in that a source path from a first directional group position to a second directional group position is initially obtained along with movement information for the source path. Subsequently, a source path parameter is calculated for different points in time on the basis of the movement information, the source path parameter indicating a position of an audio source on the source path. In addition, a path modification command is received to define a compensation path to the third directional zone, a value of the source path parameter further being stored at a location where the compensation path deviates from the source path, and being used, along with a compensation parameter, for calculating weighting factors for the speakers of the three directional groups.

IPC 8 full level

H04R 3/12 (2006.01); **H04R 27/00** (2006.01)

CPC (source: EP US)

H04R 3/12 (2013.01 - EP US); **H04S 7/40** (2013.01 - EP US); **H04R 27/00** (2013.01 - EP US); **H04S 3/00** (2013.01 - EP US); **H04S 2420/13** (2013.01 - EP US)

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2008192965 A1 20080814; US 8189824 B2 20120529; AT E421842 T1 20090215; CN 101223817 A 20080716; CN 101223817 B 20110817; DE 102005033239 A1 20070125; DE 502006002717 D1 20090312; EP 1872620 A1 20080102; EP 1872620 B1 20090121; EP 1872620 B9 20090826; JP 2009501462 A 20090115; JP 4913140 B2 20120411; WO 2007009597 A1 20070125

DOCDB simple family (application)

US 99514906 A 20060705; AT 06762422 T 20060705; CN 200680025915 A 20060705; DE 102005033239 A 20050715; DE 502006002717 T 20060705; EP 06762422 A 20060705; EP 2006006562 W 20060705; JP 2008520758 A 20060705