

Title (en)

DEVICE AND METHOD FOR CONTROLLING A PLURALITY OF LOUDSPEAKERS BY MEANS OF A DSP

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ANSTEUERN EINER MEHRZAHL VON LAUTSPRECHERN MITTELS EINES DSP

Title (fr)

DISPOSITIF ET PROCEDE DE COMMANDE D'UNE PLURALITE DE HAUT-PARLEURS A L'AIDE D'UN DSP

Publication

**EP 1782658 A1 20070509 (DE)**

Application

**EP 06791532 A 20060705**

Priority

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- DE 102005033238 A 20050715

Abstract (en)

[origin: US2008219484A1] In a reproduction environment, speakers are grouped in directional groups, wherein the directional groups overlap with respect to the associated speakers so that speakers are present which have a speaker parameter having different values for the first directional group and the second directional group. A controller for controlling a plurality of speakers has a provider for providing a source position of an audio source, wherein the source position is located between the first directional group position and the second directional group position. The apparatus further has a calculator for calculating a speaker signal for the at least one speaker, based on the first parameter value for the speaker parameter and based on the second parameter value for the speaker parameter.

IPC 8 full level

**H04R 27/00** (2006.01)

CPC (source: EP US)

**H04S 7/30** (2013.01 - EP US); **H04R 3/12** (2013.01 - EP US); **H04R 2205/024** (2013.01 - EP US); **H04S 7/307** (2013.01 - EP US); **H04S 2420/13** (2013.01 - EP US)

Citation (search report)

See references of WO 2007009599A1

Cited by

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