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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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.

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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
US12063495B2

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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

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AL BA HR MK YU

DOCDB simple family (publication)
US 2008219484 A1 20080911; **US 8160280 B2 20120417**; AT E386414 T1 20080315; CN 101223819 A 20080716; CN 101223819 B 20110817; DE 102005033238 A1 20070125; DE 502006000344 D1 20080327; EP 1782658 A1 20070509; EP 1782658 B1 20080213; JP 2009501463 A 20090115; JP 4745392 B2 20110810; WO 2007009599 A1 20070125

DOCDB simple family (application)
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