

Title (en)
Configuring a sound field

Title (de)
Konfigurierung eines Schallfeldes

Title (fr)
Configuration d'un champ sonore

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Application
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Abstract (en)
[origin: EP2161950A2] The present invention relates to a method and system for dynamic reconfiguring an audio reproduction system comprising two or more sound channels. The premises of the reconfiguring are being based on the position of one or more listeners and the one or more sound channels in the reproduction system. The feature obtained is a sound distribution into individual zones of sound fields. The reconfiguring means are based on a digital signal processor that configures the sound channels by adjusting the equalization, the delay and the gain according to individual listener's position in a room/space.

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H04S 7/00 (2006.01)

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H04R 27/00 (2013.01); **H04S 7/301** (2013.01); **H04R 3/04** (2013.01); **H04R 3/12** (2013.01); **H04R 2227/007** (2013.01); **H04R 2420/03** (2013.01); **H04R 2499/13** (2013.01); **H04S 7/303** (2013.01); **H04S 7/305** (2013.01)

Citation (examination)
DAVID HAND ET AL: "Principles of Data Mining", 31 December 2001 (2001-12-31), Cambridge, Massachusetts, USA, pages 1 - 322, XP055049912, ISBN: 978-0-26-208290-7, Retrieved from the Internet <URL:ftp://gamma.sbin.org/pub/doc/books/Principles_of_Data_Mining.pdf> [retrieved on 20130116]

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CN103733648A; GB2616073A; EP3675512A1; CN111376827A; EP3046341A1; US9794707B2; WO2012003894A1; US10284983B2; US11106423B2; US11106424B2; US9781513B2; US10459684B2; US10853027B2; US11698770B2; US9734242B2; US9891881B2; US10127008B2; US10306364B2; US11995374B2; US9766853B2; US9860670B1; US9928026B2; US10228898B2; US10448194B2; US11385858B2; US9690271B2; US10359987B2; US10365884B2; US10387102B2; US11132170B2; US11206484B2; US11429343B2; US11550536B2; US11635935B2; US9743207B1; US10063983B2; US10405117B2; US10841719B2; US11432089B2; US11800306B2; US9866447B2; US9960969B2; US10097423B2; US10127006B2; US10439896B2; US10541883B2; US10965545B2; US10979310B2; US11025509B2; US11265652B2; US11456928B2; US11650784B2; US11758327B2; US9977561B2; US10983750B2; US11467799B2; US11481182B2; US11907610B2; US10585639B2; US10613817B2; US11099808B2; US11294618B2; US11556305B2; US11803350B2; US9668049B2; US10003899B2; US10390161B2; US10735879B2; US11006232B2; US11184726B2; US11516612B2; US11894975B2; US11909588B2; US9367611B1; US9521489B2; US9749763B2; US9781533B2; US9778901B2; US9794710B1; US9910634B2; US9936318B2; US10129678B2; US10129679B2; US10271150B2; US10462592B2; US10750303B2; US11337017B2; US11736878B2; US9715367B2; US9756424B2; US9952825B2; US10028056B2; US10136218B2; US10306365B2; US10448159B2; US10555082B2; US10599386B2; US10734965B1; US10966025B2; US11029917B2; US11082770B2; US11374547B2; US11540050B2; US11625219B2; US11728780B2; US9065411B2; US9519454B2; US9690539B2; US9860662B2; US9864574B2; US9998841B2; US10051397B2; US10296282B2; US10299061B1; US10372406B2; US10405116B2; US10402154B2; US10582326B1; US10664224B2; US10848892B2; US10853022B2; US10880664B2; US10884698B2; US10904685B2; US11212629B2; US11237792B2; US11350233B2; US11379179B2; US11531514B2; US11729568B2; US11736877B2; US11877139B2; US11983458B2; US11995376B2; US9648422B2; US9693165B2; US9729115B2; US9736584B2; US9749744B2; US9788113B2; US9820045B2; US9913057B2; US9961463B2; US9992597B2; US10045138B2; US10045139B2; US10063202B2; US10129674B2; US10284984B2; US10412516B2; US10419864B2; US10674293B2; US10720896B2; US10791405B2; US11064306B2; US11106425B2; US11197112B2; US11368803B2; US11516606B2; US11516608B2; US11706579B2; US11800305B2; US9743208B2; US9763018B1; US9930470B2; US10045142B2; US10051399B2; US10299054B2; US10299055B2; US10334386B2; US10455347B2; US10511924B2; US10750304B2; US10791407B2; US10945089B2; US10986460B2; US11122382B2; US11153706B1; US11197117B2; US11218827B2; US11290838B2; US11528578B2; US11540073B2; US11825289B2; US11825290B2; US11889276B2; US11889290B2; US11910181B2; US11991506B2; US9658820B2; US9706323B2; US9727303B2; US9727302B2; US9727304B2; US9733893B2; US9733891B2; US9733892B2; US9740453B2; US9749760B2; US9778897B2; US9778898B2; US9778900B2; US9781532B2; US9813827B2; US9860657B2; US9872119B2; US10031715B2; US10120638B2; US10129675B2; US10133536B2; US10140085B2; US10146498B2; US10154359B2; US10157034B2; US10157035B2; US10157033B2; US10175930B2; US10175932B2; US10185540B2; US10185541B2; US10209953B2; US10216473B2; US10228902B2; US10282164B2; US10289380B2; US10296283B2; US10303431B2; US10303432B2; US10324684B2; US10412517B2; US10445054B2; US10469966B2; US10545723B2; US10701501B2; US10747496B2; US10754613B2; US10754612B2; US10848885B2; US10863295B2; US10897679B2; US10949163B2; US10956119B2; US10963215B2; US10970034B2; US11080001B2; US11200025B2; US11301207B1; US11388532B2; US11403062B2; US11550539B2; US11625221B2; US11696081B2; US11991505B2

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