Title (en)

AUDIO SYSTEM EQUALIZATION FOR PORTABLE MEDIA PLAYBACK DEVICES

Title (de)

TONSYSTEMENTZERRUNG FÜR TRAGBARE MEDIENSPIELER

Title (fr)

SYSTÈME D'ÉGALISATION AUDIO POUR DISPOSITIFS DE LECTURE MULTIMÉDIA PORTABLE

Publication

EP 2986034 B1 20170531 (EN)

Application

EP 15178118 A 20110413

Priority

- US 33215910 P 20100506
- EP 11717394 A 20110413

Abstract (en)

[origin: WO2011139502A1] A method, an apparatus, a system, and logic encoded in a computer-readable storage medium to instruct a processing system to carry out the method. The method includes applying corrective filters directly in a portable media device to correct, e.g., equalize for the overall system comprising the portable media device and the playback system to which it is attached. Also a method of determining the corrective filters by playing back one or more calibration signals on the playback system while recording the resulting sound field on the portable media device.

IPC 8 full level

H04S 7/00 (2006.01)

CPC (source: EP)

H04S 7/301 (2013.01); **H04S 7/308** (2013.01)

Cited by

WO2018027156A1; US11727936B2; US11106423B2; US11315556B2; US11792590B2; US11501773B2; US11514898B2; US11641559B2; US11698770B2; US11899519B2; US11481182B2; US11513763B2; US11790937B2; US11979960B2; US11531520B2; US11710487B2; US11727919B2; US11984123B2; US11099808B2; US11551669B2; US11803350B2; US11188590B2; US11206484B2; US11429343B2; US11563842B2; US11646045B2; US11899712B2; US11029917B2; US11082770B2; US11374547B2; US11540050B2; US11625219B2; US11728780B2; US11743534B2; US11432089B2; US11540047B2; US11714600B2; US11800306B2; US11797263B2; US11900937B2; US11006232B2; US11184726B2; US11482978B2; US11516612B2; US11790911B2; US11064306B2; US11197112B2; US11368803B2; US11500611B2; US11516606B2; US11516608B2; US11706579B2; US11800305B2; US11212612B2; US11385858B2; US11514105B2; US11545169B2; US11557294B2; US11687586B2; US11696074B2; US11736860B2; US11750969B2; US11832068B2; US11188666B2; US11200894B2; US11288039B2; US11361756B2; US11388532B2; US11403062B2; US11432030B2; US11696081B2; US11698771B2; US11727134B2; US11778259B2; US11893308B2; US11991505B2; US11265652B2; US11343614B2; US11482224B2; US11538460B2; US11689858B2; US11726742B2; US11758327B2; US11769505B2; US11862161B2; US11983463B2; US11200889B2; US11212629B2; US11237792B2; US11350233B2; US11379179B2; US11531514B2; US11538451B2; US11646023B2; US11736877B2; US11741948B2; US11825174B2; US11877139B2; US11983458B2; US11995376B2; US11005440B2; US11308958B2; US11321046B2; US11337017B2; US11405430B2; US11562740B2; US11694689B2; US11727933B2; US11736878B2; US11775251B2; US11863593B2; US11869503B2; US11888456B2; US11961519B2; US11122382B2; US11153706B1; US11197117B2; US11218827B2; US11290838B2; US11528578B2; US11540073B2; US11798553B2; US11825289B2; US11825290B2; US11889276B2; US11889290B2; US11910181B2; US11991506B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011139502 A1 20111110; CN 102893633 A 20130123; CN 102893633 B 20150415; EP 2567554 A1 20130313; EP 2567554 B1 20160323; EP 2986034 A1 20160217; EP 2986034 B1 20170531; ES 2632576 T3 20170914; HK 1221845 A1 20170609; JP 2013530420 A 20130725; JP 2015180954 A 20151015; JP 2017194703 A 20171026; JP 6377018 B2 20180822

DOCDB simple family (application)

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