

Title (en)

METHOD OF CALIBRATING A PLAYBACK DEVICE, CORRESPONDING PLAYBACK DEVICE, SYSTEM AND COMPUTER READABLE STORAGE MEDIUM

Title (de)

VERFAHREN ZUR KALIBRIERUNG EINER WIEDERGABEVORRICHTUNG, ENTSPRECHENDE WIEDERGABEVORRICHTUNG, SYSTEM UND COMPUTERLESBARES SPEICHERMEDIUM

Title (fr)

PROCEDE D'ETALONNAGE D'UN DISPOSITIF DE REPRODUCTION, DISPOSITIF DE REPRODUCTION CORRESPONDANT, SYSTEME ET SUPPORT DE STOCKAGE LISIBLE PAR ORDINATEUR

Publication

**EP 4243450 A3 20231115 (EN)**

Application

**EP 23178432 A 20150908**

Priority

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- US 201414481514 A 20140909
- EP 15778787 A 20150908
- US 2015048942 W 20150908

Abstract (en)

Examples described herein involve determining an audio processing algorithm for a playback device to apply when playing audio content in a playback zone. Determining the audio processing algorithm may involve causing the playback device to play a first audio signal in the playback zone, receiving data indicating a second audio signal detected by a microphone of the playback device. Based on the second audio signal and a characteristic of the playback device, an audio processing algorithm may be determined. The audio processing algorithm may be calculated, or identified in a database based on an acoustic characteristic of the playback zone. The acoustic characteristic of the playback zone may be determined based on the second audio signal and the characteristic of the playback device. The audio processing algorithm may then be applied by the playback device.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

- [A] US 2013066453 A1 20130314 - SEEFELDT ALAN JEFFREY [US]
- [A] US 2010162117 A1 20100624 - BASSO ANDREA [US], et al
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DOCDB simple family (publication)

**WO 2016040324 A1 20160317**; CN 106688248 A 20170517; CN 106688248 B 20200414; CN 111565352 A 20200821; CN 111565352 B 20210806; EP 3111678 A1 20170104; EP 3111678 B1 20231101; EP 4243450 A2 20230913; EP 4243450 A3 20231115; JP 2017528083 A 20170921; JP 2019134470 A 20190808; JP 2021044818 A 20210318; JP 2022163061 A 20221025; JP 6503457 B2 20190417; JP 6792015 B2 20201125; JP 7110301 B2 20220801

DOCDB simple family (application)

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