

Title (en)

ADAPTIVE METHOD ACCORDING TO USER PRESENCE

Title (de)

ADAPTIVES VERFAHREN GEMÄSS DER BENUTZERPRÄSENZ

Title (fr)

MÉTHODE ADAPTATIVE EN FONCTION DE LA PRÉSENCE D'UN UTILISATEUR

Publication

EP 3046341 A1 20160720 (EN)

Application

EP 16020006 A 20160106

Priority

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Abstract (en)

The present invention relates to a method and system for dynamic configuring and reconfiguring a multimedia reproduction system comprising two or more sound channels. The premises of the configuring based on the position of one or more listeners and the one or more sound channels in the reproduction system. In addition, the configuring includes portable devices for audio/video sources and audio/video rendering equipment. Furthermore, the configuring apply context information related to an actual media file, said context information being object based audio metadata. The feature obtained is a sound distribution into individual sound zones, with optimized sound quality as perceived by one or more users/listeners.

IPC 8 full level

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CPC (source: EP)

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H04S 2420/01 (2013.01)

Citation (search report)

- [Y] EP 2161950 A2 20100310 - BANG & OLUFSEN AS [DK]
- [Y] WO 2014122550 A1 20140814 - KONINKL PHILIPS NV [NL]
- [A] US 2013294618 A1 20131107 - LYUBACHEV MIKHAIL [RU]
- [A] US 2014079225 A1 20140320 - JARSKE PETRI [FI], et al
- [A] FÜG SIMONE ET AL: "Design, Coding and Processing of Metadata for Object-Based Interactive Audio", AES CONVENTION 137; OCTOBER 2014, AES, 60 EAST 42ND STREET, ROOM 2520 NEW YORK 10165-2520, USA, 8 October 2014 (2014-10-08), XP040639006

Cited by

GB2616073A; US10735885B1; US9980076B1; US10313821B2; US10516961B2; WO2018167363A1; WO2022120091A3

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