

Title (en)

Determination and use of corrective filters for portable media playback devices

Title (de)

Bestimmung und Nutzung von Korrekturfiltern für tragbare Medienspieler

Title (fr)

Détermination et utilisation de filtres correctifs pour dispositifs portatifs de reproduction multimédia

Publication

EP 2567554 B1 20160323 (EN)

Application

EP 11717394 A 20110413

Priority

- US 33215910 P 20100506
- US 2011032332 W 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

EP3053300A4; US11005440B2; US11888456B2; US10055003B2; US10871817B2; US11543876B2

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DOCDB simple family (publication)

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