Title (en)

AUDIO PLAYBACK SYSTEM AND AUDIO PLAYBACK METHOD

Title (de)

AUDIOABSPIELSYSTEM UND AUDIOABSPIELVERFAHREN

Title (fr)

SYSTÈME DE LECTURE AUDIO ET PROCÉDÉ DE LECTURE AUDIO

Publication

EP 3439328 A1 20190206 (EN)

Application

EP 17184094 A 20170731

Priority

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Abstract (en)

The present invention provides an audio playback system (100, 200) for playing back audio content (101, 102), the audio playback system (100, 200) comprising an audio source (103, 203) comprising a number of audio output channels (104, 105, 204, 205), and an audio sink (106, 206) comprising a number of audio input channels (107, 108, 207, 208) and a corresponding number of output channels (109, 110, 209, 210), wherein that audio source (103, 203) is configured to output individual channel test signals (111, 112, 211, 212) on every audio output channel (104, 105, 204, 205) upon connection of a cable (113, 114, 213, 214) to the audio output channels (104, 105, 204, 205), and wherein the audio sink (106, 206) is configured to analyze signals received on the audio input channels (107, 108, 207, 208) for the presence of the individual channel test signals (111, 112, 211, 212) and map the audio input channels (107, 108, 207, 208) to respective ones of the output channels (109, 110, 209, 210) based on the analysis of the individual channel test signals (111, 112, 211, 212). Further, the present invention provides a respective audio playback method.

IPC 8 full level

H04R 5/04 (2006.01)

CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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