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METHOD FOR TRANSMITTING A DETERMINED AUDIO PROCESSING ALGORITHM TO A PLAYBACK DEVICE, CORRESPONDING PLAYBACK DEVICE, SYSTEM AND COMPUTER READABLE STORAGE MEDIUM

(57) 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.

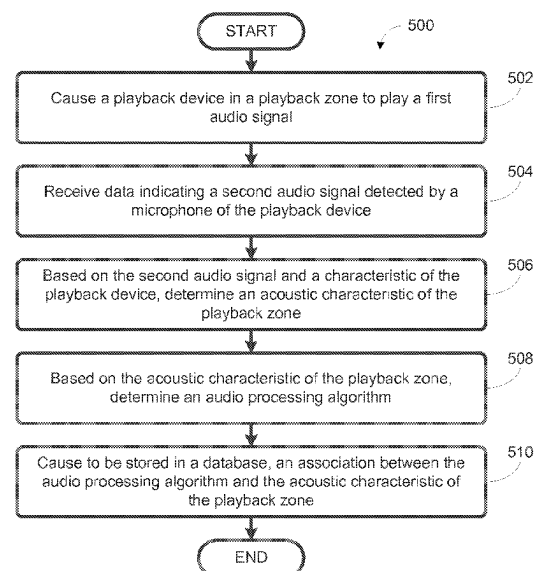


FIGURE 5



EUROPEAN SEARCH REPORT

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EP 24 19 2454

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search		Date of completion of the search	Examiner
The Hague		14 February 2025	Fachado Romano, A
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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