

Title (en)

System and method for generating surround sound

Title (de)

System und Verfahren zur Erzeugung von Surround-Sound

Title (fr)

Système et procédé pour générer des sons d'ambiance

Publication

EP 3013072 B1 20170322 (EN)

Application

EP 14461580 A 20141023

Priority

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Abstract (en)

[origin: EP3013072A1] A signal comprising at least three sound events data, characterized in that each sound event comprises: time of event information; information regarding location in space with respect to a reference location point; a movement trajectory in space; orientation information; wherein the signal comprises at least one acoustic sound event further comprising spatial characteristic of the source of the event; information on sampling frequency; information on signal resolution; and a set of acoustic samples of the sampling frequency and at the signal, resolution; at least one textual sound event further comprising a library identifier and a textual data field wherein the textual data is to be used to generate sound by a speech synthesizer; and at least one synthetic non-verbal sound event further comprising at least one code in a data field and a library selection field referring to a music synthesizer library wherein the at least one code is to configure a music synthesizer.

IPC 8 full level

H04S 7/00 (2006.01)

CPC (source: EP)

H04S 7/308 (2013.01)

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DOCDB simple family (publication)

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