

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 3002960 A1 20160406 (EN)

Application

EP 14461574 A 20141004

Priority

EP 14461574 A 20141004

Abstract (en)

A signal comprising at least one sound event data, wherein the 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; 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. A respective method and system are also disclosed.

IPC 8 full level

H04S 7/00 (2006.01)

CPC (source: EP)

H04S 7/308 (2013.01)

Citation (applicant)

US 2014112484 A1 20140424 - BRITT JR JOE FREEMAN [US]

Citation (search report)

- [XA] EP 2451196 A1 20120509 - THOMSON LICENSING [FR]
- [A] WO 2011020065 A1 20110217 - SRS LABS INC [US], et al
- [A] US 2007253561 A1 20071101 - WILLIAMS EDWIN [US], et al

Cited by

CN109286888A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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