

Title (en)

PROCESSING MULTIPLE SPATIAL AUDIO SIGNALS WHICH HAVE A SPATIAL OVERLAP

Title (de)

VERARBEITUNG MEHRERER RÄUMLICHER AUDIOSIGNALE, DIE EINE RÄUMLICHE ÜBERLAPPUNG AUFWEISEN

Title (fr)

TRAITEMENT DE SIGNAUX AUDIO SPATIAUX MULTIPLES AYANT UN CHEVAUCHEMENT SPATIAL

Publication

**EP 3706432 A1 20200909 (EN)**

Application

**EP 19160886 A 20190305**

Priority

EP 19160886 A 20190305

Abstract (en)

An apparatus, method and computer program is described comprising: receiving a first spatial audio signal and a second spatial audio signal, wherein the first and second spatial audio signals are focussed in first and second directions respectively; applying a first audio effect to the first spatial audio signal and/or a second audio effect to the second spatial audio signal; identifying a first region, in which a spatial overlap exists between the first and second directions; obtaining instructions for processing said first and/or second spatial audio signals within said first region; and processing said first and/or second spatial audio signals within said first region in accordance with said instructions.

IPC 8 full level

**H04R 3/00** (2006.01); **H04S 7/00** (2006.01); **G10L 21/0216** (2013.01); **H04R 1/40** (2006.01)

CPC (source: EP)

**H04R 3/005** (2013.01); **H04S 7/30** (2013.01); **G10L 2021/02166** (2013.01); **H04R 1/406** (2013.01); **H04R 2499/11** (2013.01); **H04S 7/40** (2013.01); **H04S 2400/11** (2013.01); **H04S 2400/15** (2013.01)

Citation (search report)

- [X] EP 3312718 A1 20180425 - NOKIA TECHNOLOGIES OY [FI]
- [A] EP 2030660 A1 20090304 - KONAMI DIGITAL ENTERTAINMENT [JP]
- [A] JP 6182169 B2 20170816

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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