

Title (en)

DETERMINATION OF SPATIAL AUDIO PARAMETER ENCODING AND ASSOCIATED DECODING

Title (de)

BESTIMMUNG DER CODIERUNG RÄUMLICHER AUDIOPARAMETER UND ZUGEHÖRIGE DECODIERUNG

Title (fr)

DÉTERMINATION DE CODAGE ET DE DÉCODAGE ASSOCIÉ DE PARAMÈTRE AUDIO SPATIAL

Publication

**EP 3874771 A1 20210908 (EN)**

Application

**EP 19879837 A 20191001**

Priority

- GB 201817809 A 20181031
- FI 2019050703 W 20191001

Abstract (en)

[origin: WO2020089509A1] An apparatus comprising means for receiving values for sub-bands of a frame, the values comprising at least one directional value for each sub-band, each directional value comprising an azimuth value and an elevation value; identifying a primary partition section based on a primary partitioning of a range of the at least one directional value and the at least one directional value; determining a primary index value associated with the identified primary partition section; identifying at least one further partition section based on at least one further partitioning of the primary partition section; determining at least one further index value associated with the identified further partition section; combining the primary index value and the at least one further index value to generate an embedded index value associated with the at least one directional value.

IPC 8 full level

**H04S 3/00** (2006.01); **G06F 16/22** (2019.01); **G06T 17/20** (2006.01); **G10L 19/008** (2013.01); **G10L 19/038** (2013.01); **G10L 19/24** (2013.01); **H04S 7/00** (2006.01)

CPC (source: EP GB)

**G10L 19/008** (2013.01 - EP GB); **G10L 19/0204** (2013.01 - GB); **G10L 19/0204** (2013.01 - EP); **H04S 2400/11** (2013.01 - GB)

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)

**WO 2020089509 A1 20200507**; EP 3874771 A1 20210908; EP 3874771 A4 20220817; GB 201817809 D0 20181219; GB 2578604 A 20200520

DOCDB simple family (application)

**FI 2019050703 W 20191001**; EP 19879837 A 20191001; GB 201817809 A 20181031