

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)

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