

Title (en)

APPARATUS, METHODS AND COMPUTER PROGRAMS FOR PROVIDING AN AUDIO USER INTERFACE

Title (de)

GERÄT, VERFAHREN UND COMPUTERPROGRAMME ZUR BEREITSTELLUNG EINER AUDIO-BENUTZERSCHNITTSTELLE

Title (fr)

APPAREIL, PROCÉDÉS ET PROGRAMMES D'ORDINATEUR POUR LA FOURNITURE D'UNE INTERFACE UTILISATEUR AUDIO

Publication

**EP 4057645 A1 20220914 (EN)**

Application

**EP 21161158 A 20210308**

Priority

EP 21161158 A 20210308

Abstract (en)

Examples of the disclosure relate to an apparatus, methods and computer programs for providing a spatial audio user interface. The apparatus can be configured to estimate a position of one or more body parts of a user relative to a spatial audio output system and enable one or more spatial audio items to be provided via the spatial audio output system so that the one or more spatial audio items are provided at positions determined, at least in part, by the position of the one or more body parts of the user and one or more distraction criteria associated with the one or more spatial audio items.

IPC 8 full level

**H04S 7/00** (2006.01)

CPC (source: EP)

**H04S 7/30** (2013.01); **H04S 7/303** (2013.01); **H04S 2400/11** (2013.01)

Citation (search report)

- [X] EP 2891955 A1 20150708 - HARMAN INT IND [US]
- [A] US 2013259238 A1 20131003 - XIANG PEI [US], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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