

Title (en)

TWO-PIECE HEADSET WITH AUDIO FOR AUGMENTED REALITY (AR) OR VIRTUAL REALITY (VR) OR MIXED REALITY (MR)

Title (de)

ZWEITEILIGER KOPFHÖRER MIT AUDIO FÜR ERWEITERTE REALITÄT (AR) ODER VIRTUELLE REALITÄT (VR) ODER GEMISCHTE REALITÄT (MR)

Title (fr)

CASQUE D'ÉCOUTE EN DEUX PARTIES AVEC AUDIO POUR RÉALITÉ AUGMENTÉE (AR) OU RÉALITÉ VIRTUELLE (VR) OU RÉALITÉ MIXTE (MR)

Publication

EP 3957080 A4 20220615 (EN)

Application

EP 20790471 A 20200416

Priority

- US 201962834584 P 20190416
- US 201962948067 P 20191213
- CA 2020050510 W 20200416

Abstract (en)

[origin: WO2020210910A1] A two-piece headset with audio for AR (Augmented Reality)/A/R (Virtual Reality)/MR (Mixed Reality), including a headpiece that is readily cleaned and disinfected, that in use releasably couples with an audio-visual component, so as to avoid physical contact between the audio-visual component and the user's head, and featuring automatic disengagement of headphones on decoupling of the headpiece and audio-visual component. An amusement attraction using two-piece headset with audio and having a support and retraction assembly for the audio-visual component.

IPC 8 full level

H04R 1/10 (2006.01); **G02B 27/01** (2006.01); **H01F 7/04** (2006.01); **H04R 5/033** (2006.01); **H04R 9/06** (2006.01)

CPC (source: EP KR)

G02B 27/0176 (2013.01 - EP KR); **H01F 7/04** (2013.01 - KR); **H04R 1/105** (2013.01 - EP KR); **H04R 1/1075** (2013.01 - EP KR); **H04R 5/0335** (2013.01 - EP); **H01F 7/04** (2013.01 - EP); **H04R 2201/025** (2013.01 - EP KR)

Citation (search report)

- [XP] WO 2019143421 A1 20190725 - UNIVERSAL CITY STUDIOS LLC [US]
- [A] US 9933624 B1 20180403 - WHITE DARYL [US], et al
- [A] WO 9733270 A1 19970912 - VIRTUAL VISION INC [US]
- [A] US 9778467 B1 20171003 - WHITE DARYL [US], et al
- [A] US 2017345198 A1 20171130 - MAGPURI CECIL [US], et al
- See also references of WO 2020210910A1

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

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DOCDB simple family (application)

CA 2020050510 W 20200416; CA 3137187 A 20200416; CN 202080021920 A 20200416; EP 20790471 A 20200416; JP 2021549170 A 20200416; KR 20217036752 A 20200416