



(51) International Patent Classification:
A63G 7/00 (2006.01) A63G 31/16 (2006.01)
A63G 31/00 (2006.01)

(21) International Application Number:
PCT/US2021/061641

(22) International Filing Date:
02 December 2021 (02.12.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/121,550 04 December 2020 (04.12.2020) US
17/538,612 30 November 2021 (30.11.2021) US

(71) Applicant: UNIVERSAL CITY STUDIOS LLC
[US/US]; 100 Universal City Plaza, Universal City, California 91608 (US).

(72) Inventors: HANLEY, Kyle; 1000 Universal Studios Plaza, Orlando, Florida 32819 (US). SMITH, John David; 1000 Universal Studios Plaza, Orlando, Florida 32819 (US).

(74) Agent: POWELL, W. Allen et al.; P.O. Box 692289, Houston, Texas 77269 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(54) Title: SYSTEM AND METHOD FOR PRIVATE AUDIO CHANNELS

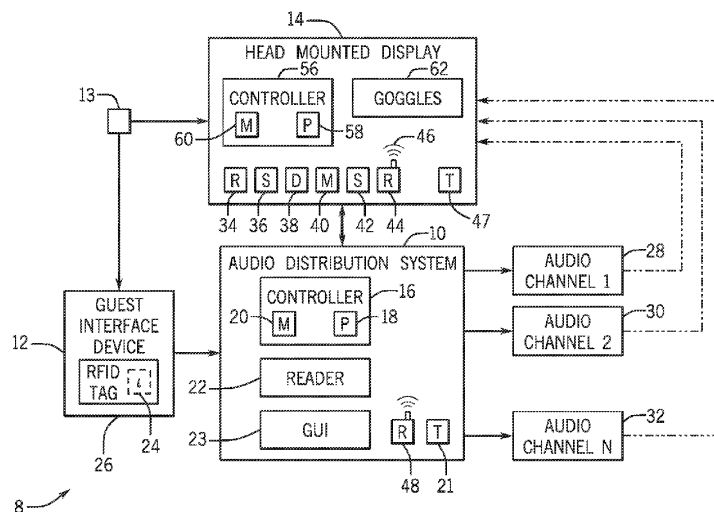


FIG. 1

(57) Abstract: A system includes a plurality of guest interface devices including a radio frequency identification (RFID) tag associated with each of the guest interface devices. The system includes a plurality of head-mounted displays and an audio distribution system. The audio distribution system includes a RFID reader and a processor to receive guest interface device identification information encoded in an identification tag associated with a guest interface device and designate a private audio channel for an assigned group of the guest interface device. The system includes a head-mounted display that reads the identification tag to associate the head-mounted displayed with the assigned group of the guest interface device. The system transmits audio between head-mounted devices in the assigned group via the designated private audio channel.

[Continued on next page]

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*