

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
18 July 2024 (18.07.2024)



(10) International Publication Number
WO 2024/151634 A1

(51) International Patent Classification:

A63F 13/22 (2014.01) A63F 13/69 (2014.01)
A63F 13/235 (2014.01) A63F 13/79 (2014.01)
A63F 13/28 (2014.01) A63G 31/16 (2006.01)
A63F 13/48 (2014.01)

(21) International Application Number:

PCT/US2024/010883

(22) International Filing Date:

09 January 2024 (09.01.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

18/095,272 10 January 2023 (10.01.2023) US

(71) Applicant: UNIVERSAL CITY STUDIOS LLC

[US/US]; 100 Universal City Plaza, Universal City, California 91608 (US).

(72) Inventor: PAGLIUCA, Angelo; 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, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, 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.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,

(54) Title: SYSTEM AND METHOD FOR PROVIDING DYNAMIC AND PERSONALIZED ATTRIBUTES IN A RIDE VEHICLE

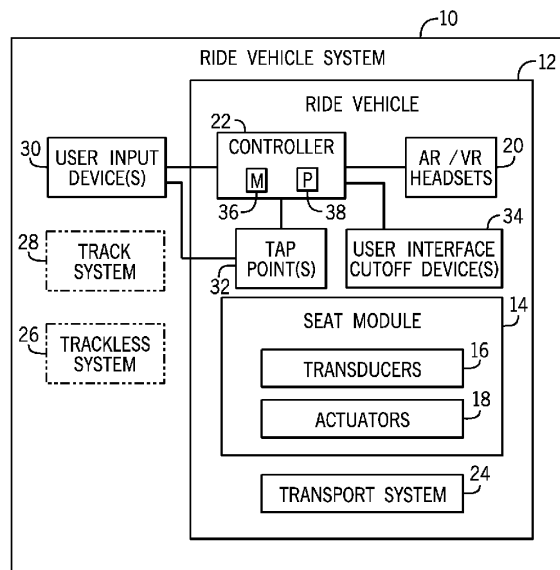


FIG. 1

(57) Abstract: A ride vehicle includes one or more seats, each seat of the one or more seats configured to seat a respective passenger. The ride vehicle also includes a controller configured to receive input from each passenger on or preparing to board the ride vehicle prior to a beginning of a ride cycle of a ride and to adjust operation of a respective seat of the one or more seats during the ride cycle for each respective passenger based on the input received from the respective passenger, wherein the input includes selections of desired levels for one or more ride attributes.

[Continued on next page]



WO 2024/151634 A1

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, ME, 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))*