

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
21 March 2019 (21.03.2019)



(10) International Publication Number
WO 2019/055682 A1

(51) International Patent Classification:
A63G 25/00 (2006.01) *A63G 31/00* (2006.01)

(21) International Application Number:
PCT/US2018/050923

(22) International Filing Date:
13 September 2018 (13.09.2018)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/558,749 14 September 2017 (14.09.2017) US

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

(72) Inventors: **BLUM, Steven C.**; 1000 Universal Studios Plaza, Orlando, Florida 32819 (US). **SCHWARTZ, Justin M.**; 1000 Universal Studios Plaza, Orlando, Florida 32819 (US).

(US). **OLIVER, Christopher**; 1000 Universal Studios Plaza, Orlando, Florida 32819 (US).

(74) Agent: **BAKKER, Jila 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, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(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,

(54) Title: AUTONOMOUS TRANSPORTATION TECHNIQUES

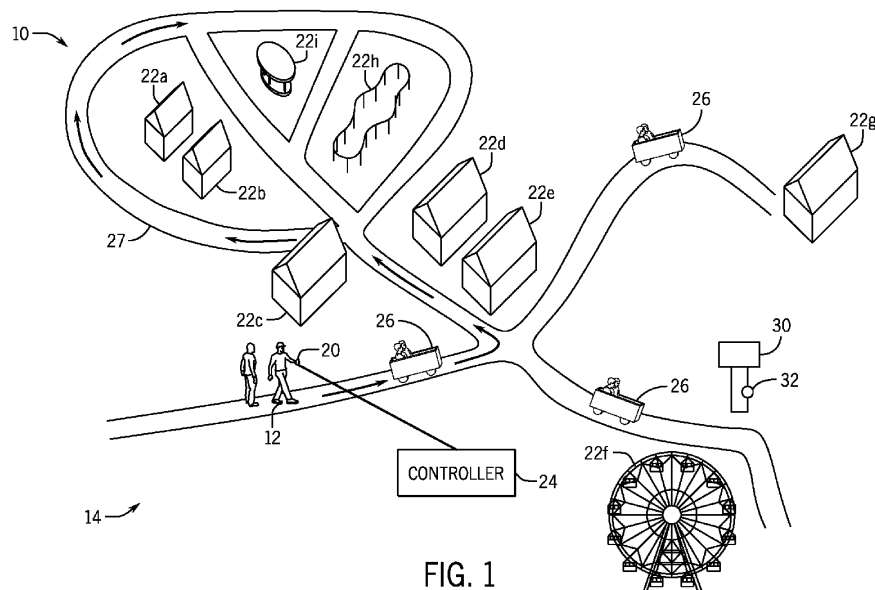


FIG. 1

(57) Abstract: An amusement park attraction system includes a plurality of autonomous vehicles (26) configured to accommodate one or more guests (12) and located in an attraction dispatch area (120). An individual autonomous vehicle (26) includes a vehicle controller (70) including a memory (72) storing instructions and a processor (74) configured to execute the instructions, the instructions configured to cause the vehicle controller (70) to receive an indication that the individual autonomous vehicle (26) is loaded at capacity within the dispatch area (120) and drive autonomous operation of the individual autonomous vehicle (26) from the dispatch area (120) to enter the ride path (130).

[Continued on next page]

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))*