

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
18 March 2021 (18.03.2021)



(10) International Publication Number
WO 2021/050416 A1

(51) International Patent Classification:
A63G 31/00 (2006.01) *G06K 9/00* (2006.01)
A63G 31/16 (2006.01)

(21) International Application Number:
PCT/US2020/049684

(22) International Filing Date:
08 September 2020 (08.09.2020)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/899,562 12 September 2019 (12.09.2019) US
16/717,843 17 December 2019 (17.12.2019) US

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(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.

(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: TECHNIQUES FOR SPATIAL DATA PROJECTION

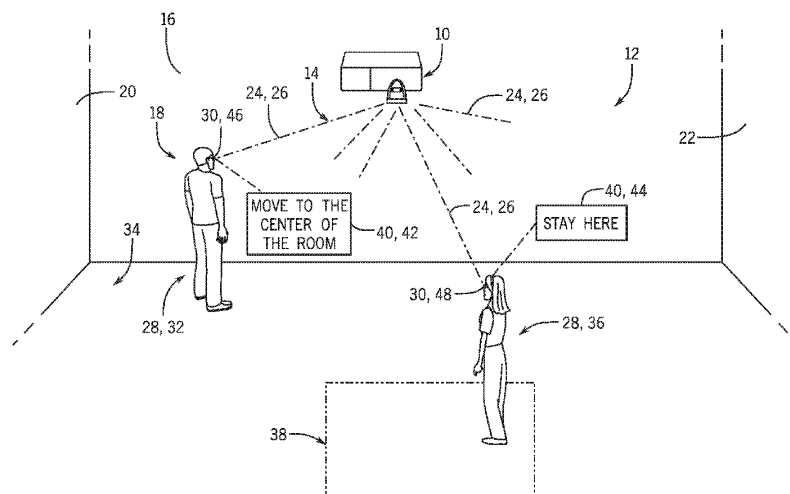


FIG. 1

(57) Abstract: A system including a projection device configured to emit a plurality of light beams, where each individual light beam is emitted with a unique path within an environment, and where each individual light beam has a modulation pattern configured to transmit data corresponding to the unique path. The system also includes a receiver device having a sensor configured to detect at least one individual light beam of the plurality of light beams, a receiver processor configured to identify the modulation pattern of the detected individual light beam and generate response instructions based on the position data transmitted via the modulation pattern, and an output device configured to output a response based on the generated response instructions.

[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))*