

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 August 2024 (02.08.2024)



(10) International Publication Number
WO 2024/158802 A1

(51) International Patent Classification:

B64C 13/00 (2006.01) *G06F 3/02* (2006.01)
G01C 23/00 (2006.01) *G06F 3/04847* (2022.01)
G05D 1/00 (2024.01) *G01C 21/00* (2006.01)
G06F 3/01 (2006.01) *B64C 39/00* (2023.01)

(21) International Application Number:

PCT/US2024/012597

(22) International Filing Date:

23 January 2024 (23.01.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/440,652 23 January 2023 (23.01.2023) 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, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,

(54) Title: FLIGHT GUIDANCE CONTROLLER

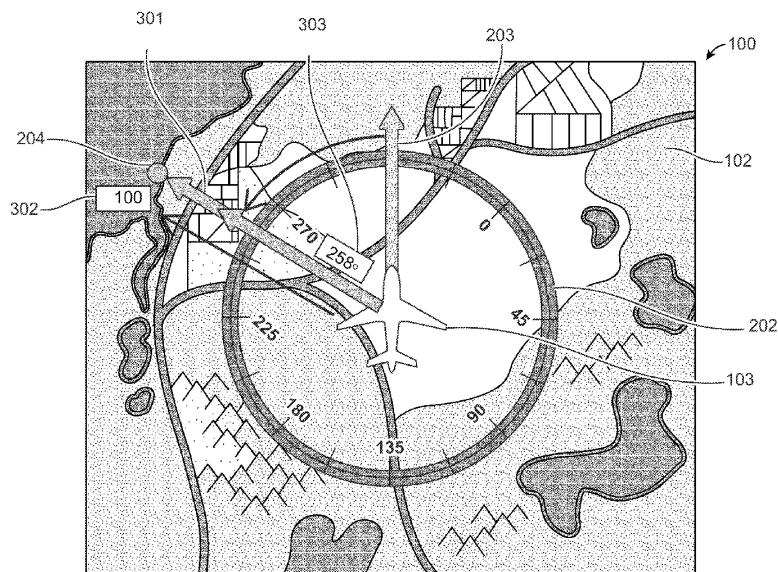


FIG. 3

(57) Abstract: Embodiments provide techniques for illustrating and manipulating flight parameters communicated to an aircraft. More specifically, techniques disclosed herein provide a graphical user interface (GUI) that enables the adjustment of flight parameters via a translucent or transparent compass rose icon overlaid on a flight map, to intuitively select, transmit, and execute commands at an aircraft. For example, a controller may adjust one or more flight parameters, such as speed, heading, and/or altitude of an aircraft, such as an autonomous aircraft, by dragging an arrow icon around a compass rose icon displayed in connection with the aircraft on the GUI.

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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, 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))*

Published:

— *with international search report (Art. 21(3))*