

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
27 June 2019 (27.06.2019)



(10) International Publication Number
WO 2019/126275 A1

(51) International Patent Classification:

B64C 39/02 (2006.01) *B64C 1/14* (2006.01)
B64D 1/02 (2006.01)

(21) International Application Number:

PCT/US2018/066410

(22) International Filing Date:

19 December 2018 (19.12.2018)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

15/850,705 21 December 2017 (21.12.2017) 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, 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: METHODS AND SYSTEMS FOR DOOR-ENABLED LOADING AND RELEASE OF PAYLOADS IN AN UNMANNED AERIAL VEHICLE (UAV)

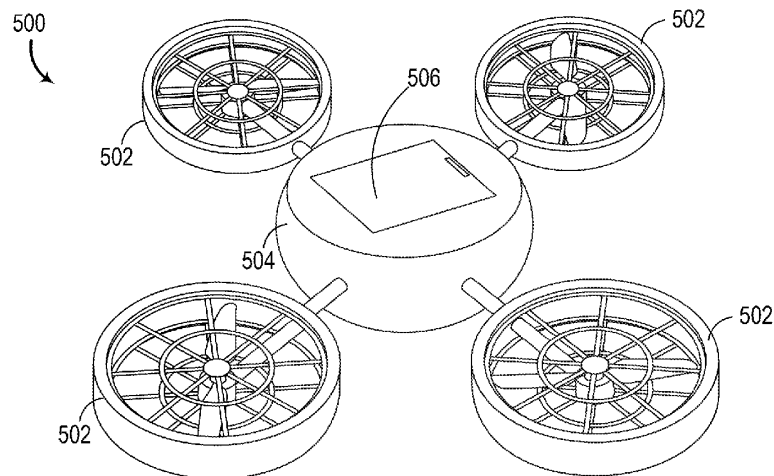


FIG. 5A

(57) Abstract: Example implementations may relate to door-enabled loading and release of payloads in an unmanned aerial vehicle (UAV), which could be a type of UAV in a group of UAVs that is assigned to carry out certain transport tasks. In particular, the UAV may include a fuselage having a first side and a second side, as well as a chamber formed within the fuselage and arranged to house a payload. A first door may be arranged on the first side of the fuselage, such that an opening of the first door enables loading of the payload into the chamber. And a second door may be arranged on the second side of the fuselage, such that an opening of the second door enables release of the payload from the chamber. Moreover, the UAV may include a control system configured to control flight of the UAV, and possibly opening and/or closing of door(s).

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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).

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))*