

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
16 July 2020 (16.07.2020)



(10) International Publication Number
WO 2020/146701 A1

(51) International Patent Classification:

G06F 19/00 (2018.01) B65G 1/137 (2006.01)
A61G 12/00 (2006.01) G05D 1/02 (2020.01)

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(21) International Application Number:

PCT/US2020/013025

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(22) International Filing Date:

10 January 2020 (10.01.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/791,331 11 January 2019 (11.01.2019) 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, 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, 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,

(54) Title: AUTONOMOUS MOBILE DELIVERY ROBOT AND CHAIN OF CUSTODY SYSTEM

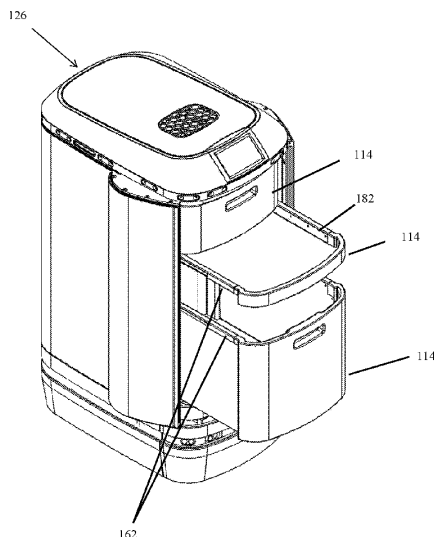


FIG. 12

(57) Abstract: Disclosed are a system and a method that includes a robotic unit configured to deliver items (e.g., medicine, foodstuff, linens, equipment, etc.) to sites (e.g., rooms, offices, etc.) and/or individuals (e.g., patients, pharmacists, technician, etc.) throughout a facility (e.g., hospital, office building, mailroom, manufacturing facility, etc.). The robotic unit is a mobile unit that operates autonomously to follow predetermined or programmed routes throughout the facility to deliver the items. The system is configured to maintain a chain of custody for the items. In addition, the robotic unit is configured to only allow designated items to be delivered to designated sites and/or to authorized individuals. This can be achieved by the robotic unit having a plurality of containers that are locked within a storage space of the robotic unit, and are only accessible upon successful completion of an authorization process.

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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))*