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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
23 December 2021 (23.12.2021)

WIPO | PCT

(10) International Publication Number
WO 2021/255199 A1

(51) International Patent Classification:
G16H 40/67 (2018.01) *A61B 5/087* (2006.01)
G16H 20/13 (2018.01) *A61B 5/00* (2006.01)
A61M 15/00 (2006.01)

(21) International Application Number:
PCT/EP2021/066491

(22) International Filing Date:
17 June 2021 (17.06.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
16/906,896 19 June 2020 (19.06.2020) 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, 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: INHALER SYSTEM

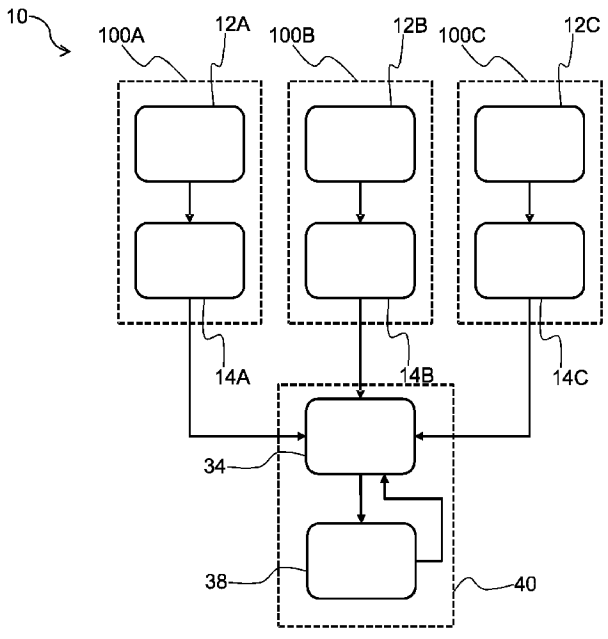

FIG. 3

(57) Abstract: Provided is a system comprising a plurality of inhalers that each include a processor configured to determine a value of a usage parameter relating to use of the respective first inhaler, encrypt data based on the value, and transmit the encrypted data. At least two of the inhalers include different medicament, such as a rescue medicament and a maintenance medicament. The system includes an external device that includes a processor configured to distinguish between the encrypted data of each respective inhaler, determine respective usage information relating to each of the distinct types of medicament based on the respective encrypted data, and control a user interface (e.g., of the external device) to communicate the usage information related to each inhaler and/or each respective type of medicament.

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