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- (81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

- (54) **Title:** CHARACTERIZATION AND METHOD TRANSFER OF DRUG PRODUCT FILLING RECIPES

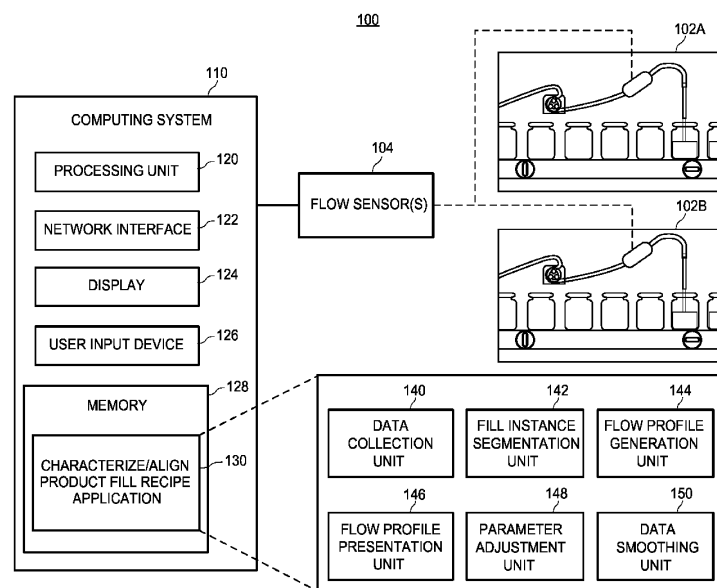


FIG. 1

- (57) **Abstract:** A method for characterizing and/or aligning product fill recipes includes generating first flow rate data over a plurality of first fill instances corresponding to a first and/or second product fill recipe, generating a plurality of first and/or second fill instance curves, generating a first and/or second flow profile based on the plurality of first and/or second fill instance curves, and causing a display to present the first and/or second flow profile. Another method includes determining, based on the first and second flow profile, adjustments to parameters of the second product fill recipe and changing the parameters of the second product fill recipe in accordance with the adjustments. A system includes one or more flow sensors, one or more processors, and one or more non-transitory, computer-readable media storing instructions that, when executed by the one or more processors, cause the one or more processors to perform any of the methods.

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, 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, 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.

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