

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
07 July 2022 (07.07.2022)



(10) International Publication Number
WO 2022/146758 A2

(51) International Patent Classification:

B65B 3/00 (2006.01) **B65B 51/22** (2006.01)
B65B 3/04 (2006.01) **B65B 57/04** (2006.01)
B65B 3/12 (2006.01) **B65B 61/06** (2006.01)
B65B 39/00 (2006.01) **B65B 65/00** (2006.01)
B65B 51/14 (2006.01) **G01N 1/14** (2006.01)
B65B 55/12 (2006.01) **B29C 65/00** (2006.01)

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).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(21) International Application Number:

PCT/US2021/064487

(22) International Filing Date:

21 December 2021 (21.12.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/130,979 28 December 2020 (28.12.2020) US

Published:

- without international search report and to be republished upon receipt of that report (Rule 48.2(g))

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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,

(54) Title: METHOD AND SYSTEM FOR PRODUCING STERILE SOLUTION FILLED CONTAINERS

(57) Abstract: A method for producing sterile solution-filled containers includes positioning a cartridge onto a filling machine. The cartridge includes a plurality of containers, a filter assembly, and a connection line in fluid communication with the filter assembly. Each of the plurality of containers includes a volume and a stem in fluid communication with the volume and in fluid communication with the connection line. The method includes coupling the cartridge to a feed line in fluid communication with a mix tank, activating a pump coupled to the feed line, and at least partially filling one or more of the volumes associated with the plurality of containers by pumping fluid through the feed line, the filter assembly, and the connection line to create one or more at least partially filled containers. Further, the method includes sealing and separating each of the filled and sealed containers from the connection line.



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