

(43) International Publication Date
30 September 2021 (30.09.2021)



(10) International Publication Number
WO 2021/194414 A1



(51) International Patent Classification:

B67D 1/04 (2006.01) *B67D 1/12* (2006.01)
B65D 83/14 (2006.01)

(21) International Application Number:

PCT/SG2020/050183

(22) International Filing Date:

27 March 2020 (27.03.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(71) **Applicant: VINO FONTAINE PTE LTD** [SG/SG]; 7 Temasek Boulevard, #12-02A Suntec Tower One, Singapore 038987 (SG).

(72) **Inventor: PRASETYA, Leonardus Adi**; 8 Ubi Road 2, #04-22, Zervex, Singapore 408538 (SG).

(74) **Agent:** LIM, Siau Wen et al.; 10 Collyer Quay, #10-01 Ocean Financial Centre, Singapore 049315 (SG).

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, TJ, UG, ZM, ZW), Eurasian (AM, AZ, BY, CG, KZ, RU, TZ, 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))

Published:

- with international search report (Art. 21(3))
- in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE

(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,

(54) Title: BEVERAGE DISPENSATION, PRESERVATION SYSTEM AND APPARATUS

(57) **Abstract:** Disclosed is a compact system, apparatus for beverage preservation and dispensation. The system and apparatus may include a seal for attachment to a beverage container; at least a first conduit and a second conduit arranged to provide filtered air and extract beverage from the beverage container. There is a pump assembly connected to the first conduit and the second conduit to regulate air flow into and/or out of the beverage container to achieve a sub-atmospheric pressure or a super-atmospheric pressure within the beverage container.

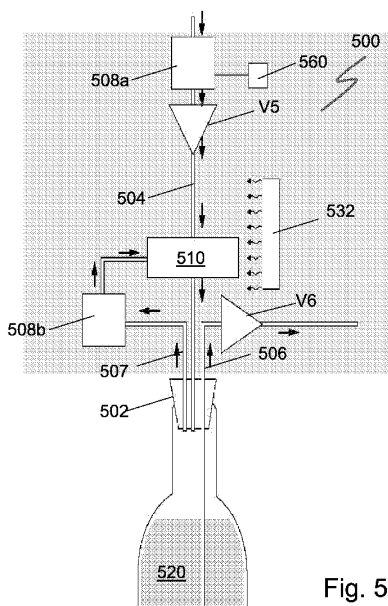


Fig. 5b

WO 2021/194414 A1