



- | | |
|---|--|
| <p>(51) International Patent Classification:
 <i>B01F 23/40</i> (2022.01) <i>B01F 35/88</i> (2022.01)
 <i>B01F 35/71</i> (2022.01) <i>B01F 35/22</i> (2022.01)</p> | <p>(72) Inventors: TURNER, Jeremy; c/o Tristel PLC, Unit 1b, Lynx Business Park, Fordham Road, Snailwell, NEWMARKET CB8 7NY (GB). DIXON, Elnor; c/o Tristel PLC, Unit 1b, Lynx Business Park, Fordham Road, Snailwell, NEWMARKET CB8 7NY (GB). MORSE, James; c/o Tristel PLC, Unit 1b, Lynx Business Park, Fordham Road, Snailwell, NEWMARKET CB8 7NY (GB). BRAND, Thomas; c/o Tristel PLC, Unit 1b, Lynx Business Park, Fordham Road, Snailwell, NEWMARKET CB8 7NY (GB).</p> |
| <p>(21) International Application Number:
 PCT/GB2022/051615</p> | <p>(74) Agent: HOLMES, Derek et al.; Dummett Copp LLP, 25 The Square, Martlesham Heath, IPSWICH IP5 3SL (GB).</p> |
| <p>(22) International Filing Date:
 23 June 2022 (23.06.2022)</p> | <p>(81) Designated States (<i>unless otherwise indicated, for every kind of national protection available</i>): 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,</p> |
| <p>(25) Filing Language:
 English</p> | |
| <p>(26) Publication Language:
 English</p> | |
| <p>(30) Priority Data:
 2108982.6 23 June 2021 (23.06.2021) GB</p> | |
| <p>(71) Applicant: TRISTEL PLC [GB/GB]; Unit 1b, Lynx Business Park, Fordham Road, Snailwell, NEWMARKET CB8 7NY (GB).</p> | |

(54) Title: APPARATUS FOR PREPARING A LIQUID PREPARATION

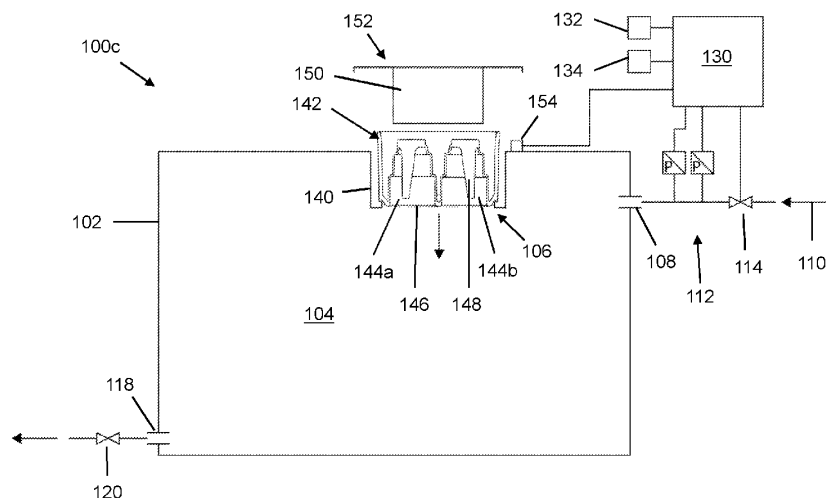


Fig. 6

(57) **Abstract:** Disclosed is an apparatus for preparing a liquid preparation using a two-part system comprising a first part including a first reagent and a second part including a second reagent, wherein the first reagent and the second reagent react when mixed to form an active ingredient of the liquid preparation, and wherein the liquid preparation comprises a diluent. The apparatus comprises a primary chamber (104) for receiving a quantity of the first part, a quantity of the second part and a quantity of the diluent, a reagent inlet (106) for admitting the first part and the second part to the primary chamber, a diluent inlet (108) connectable to a diluent supply for admitting the diluent to the primary chamber, an outlet (118) for releasing the liquid preparation from the primary chamber, and a flow controller (112) configured to admit a pre-determined volume of diluent to the primary chamber in a pre-determined time period when the diluent inlet is connected to a diluent supply.

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, 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, 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))