

(43) International Publication Date
02 March 2023 (02.03.2023)



(10) International Publication Number
WO 2023/028137 A1

(51) International Patent Classification:
B01L 3/00 (2006.01) *A01N 1/02* (2006.01)

(21) International Application Number:
PCT/US2022/041367

(22) International Filing Date:
24 August 2022 (24.08.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/237,416 26 August 2021 (26.08.2021) US

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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, UM, US, UZ, VC, VN, WS,
ZA, ZG, 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).

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))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(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, 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,

(54) Title: APPARATUS AND METHODS FOR CLEAN TRANSFER OF CENTRIFUGED MATERIALS

(57) Abstract: A transfer container for a fluid includes a tube, the tube including a conical portion at one end, the tube defining an interior space and one or more fluid passages configured to allow flow of fluid into or out of the interior space of the tube. The transfer container also includes a connector configured to seal the end of the conical portion when the connector is joined only to the conical portion and a pressure control mechanism configured to increase or decrease a pressure in the interior space of the tube. The transfer container can be used in a method including connecting fluid lines to the fluid passages, adding a fluid including cryoprotectant and cells, centrifuging the transfer container, and then connecting the transfer container to a second fluid transfer container containing another fluid. This allows the sterile transfer of fluids and separation of cells from cryoprotectant.

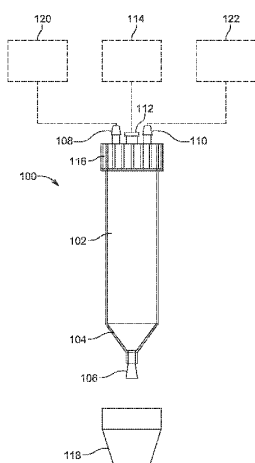


Figure 1

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