

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
08 July 2021 (08.07.2021)



(10) International Publication Number
WO 2021/137206 A1

- (51) **International Patent Classification:**
F17C 5/06 (2006.01) *F17C 13/06* (2006.01)
- (21) **International Application Number:**
PCT/IL2020/051185
- (22) **International Filing Date:**
16 November 2020 (16.11.2020)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
PCT/IL2020/050002
01 January 2020 (01.01.2020) IL
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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.

(54) **Title:** ADAPTER FOR CANISTER FILLING SYSTEM AND METHOD FOR FILLING A GAS CANISTER

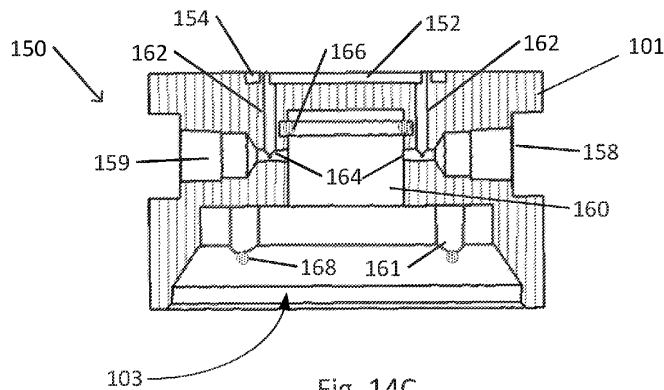


Fig. 14C

(57) **Abstract:** An adapter for a canister filling system includes a body having an opening that is shaped to enable insertion of a valve of a gas canister for holding a pressurized or liquefied gas, into an interior space of the body, leaving a sealed gap between at least a portion of a lateral aspect of the valve and an internal surface of the body facing the interior space; and at least one channel that is configured to conduct pressurized or liquified gas from a canister filling system into the sealed gap in the interior space, so as to reach one or more lateral exterior ports of the valve of the gas canister that open laterally to a longitudinal axis of a body of the gas canister, when the valve is inserted in the interior space, to facilitate filling of the gas canister with the pressurized or liquified gas through said one or more lateral exterior ports of the gas canister.

[Continued on next page]

WO 2021/137206 A1

(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))