



- (51) **International Patent Classification:**
A61B 19/02 (2006.01) *B65D 55/16* (2006.01)
- (21) **International Application Number:**
PCT/US2012/054788
- (22) **International Filing Date:**
12 September 2012 (12.09.2012)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
13/250,501 30 September 2011 (30.09.2011) US
- (71) **Applicant** (for all designated States except US): **BECTON, DICKINSON AND COMPANY** [US/US]; 1 Becton Drive, MC 110, Franklin Lakes, New Jersey 07417-1880 (US).
- (72) **Inventor; and**
- (75) **Inventor/Applicant** (for US only): **STARK, Kenneth O.** [US/US]; 318 Calle Adela, San Marcos, California 92069 (US).
- (74) **Agents:** **HIGHET, David W.** et al.; VP & Chief IP Counsel, Becton, Dickinson and Company, (Diehl Servilla LLC), 1 Becton Drive, MC 110, Franklin Lakes, New Jersey 07417-1880 (US).

(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, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, 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, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

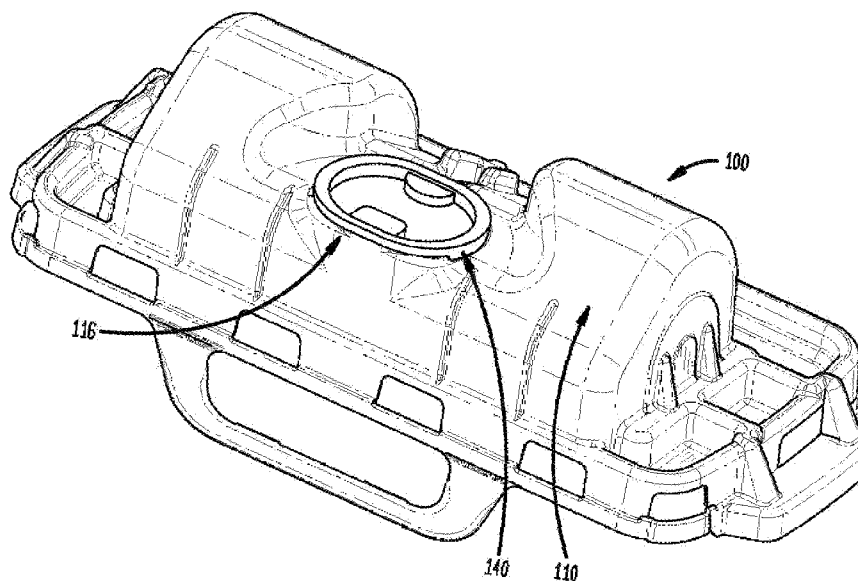
(84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, 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, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) **Title:** MEDICAL WASTE CONTAINERS AND LIDS THEREFORE

FIG. 2



(57) **Abstract:** Waste container lid assemblies (100) configured for attachment to a base (200) having a lid body (110) and cap portion (140) slidably connected by a tether (150). The lid body having an opening (112) sized to accept medical waste and restrict access to prevent individuals from reaching into the waste container through the opening. A slot (114) is in the lid body to permit slidable movement of the tether through the slot such the cap can be moved from a resting position in which the opening is configured for receiving waste to a closed position such that the cap portion covers the opening.

