



- (51) International Patent Classification:
B65D 75/58 (2006.01) **B65D 51/18** (2006.01)
- (21) International Application Number:
PCT/US2015/056238
- (22) International Filing Date:
19 October 2015 (19.10.2015)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
62/073,745 31 October 2014 (31.10.2014) US
14/661,740 18 March 2015 (18.03.2015) US
- (71) Applicant: **SILGAN WHITE CAP LLC** [US/US]; 1140
31st Street, Downers Grove, Illinois 60515 (US).
- (72) Inventor: **BERGE, Gary**; 944 Boxwood Drive, Crystal
Lake, Illinois 60014 (US).
- (74) Agents: **BORCHARDT, James** et al.; 1000 North Water
Street, Suite 1700, Milwaukee, Wisconsin 53202 (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, IR, IS, JP, KE, KG, KN, KP, KR,
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, 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, 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))

- (54) Title: CLOSURE WITH TAMPER BAND AND SPOUT

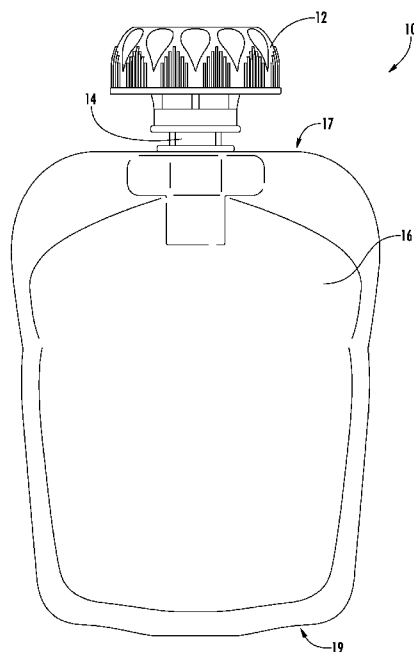


FIG. 1

(57) Abstract: A tamper evident closure and spout are provided. The closure includes an outer wall and a central wall supported from the outer wall. The closure defines a passage extending between an upper edge and a lower edge of the closure and located between an inner surface of the outer wall and an outer surface of the central wall. The closure includes a tamper-indicating band extending from the central wall. The spout includes a wall portion and a central channel extending through the wall portion between an inlet opening and an outlet opening. The spout includes a structure located below the inlet opening the first and second exterior surfaces are both angled toward the central axis of the spout.