

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
10 July 2008 (10.07.2008)

PCT

(10) International Publication Number
WO 2008/082906 A3

(51) International Patent Classification:
B65D 41/34 (2006.01) **B65D 41/04** (2006.01)

Sunbury, OH 43074 (US). **STOKESBURY, Elwood L.**
[US/US]; 5418 Grand Cres., Galena, OH 43021 (US).

(21) International Application Number:
PCT/US2007/087395

(74) Agent: **BRAINARD, Thomas D.**; Abbott Laboratories,
Dept. 0377, Bldg. AP6A-1A, 100 Abbott Park Road, Ab-
bott Park, IL 60064-6008 (US).

(22) International Filing Date:
13 December 2007 (13.12.2007)

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH,
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, PG, PH, PL,
PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA,
ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/645,425 26 December 2006 (26.12.2006) US
11/955,181 12 December 2007 (12.12.2007) US

(71) Applicant (for all designated States except US): **ABBOTT
LABORATORIES** [US/US]; 100 Abbott Park Road, Ab-
bott Park, IL 60064 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LOUGHRIN,
Thomas D.** [US/US]; 6824 McVey Blvd., Columbus, OH
43235 (US). **ROGERS, Kristi L.** [US/US]; 80 S. Vernon,

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: CONTAINER CLOSURE ASSEMBLY

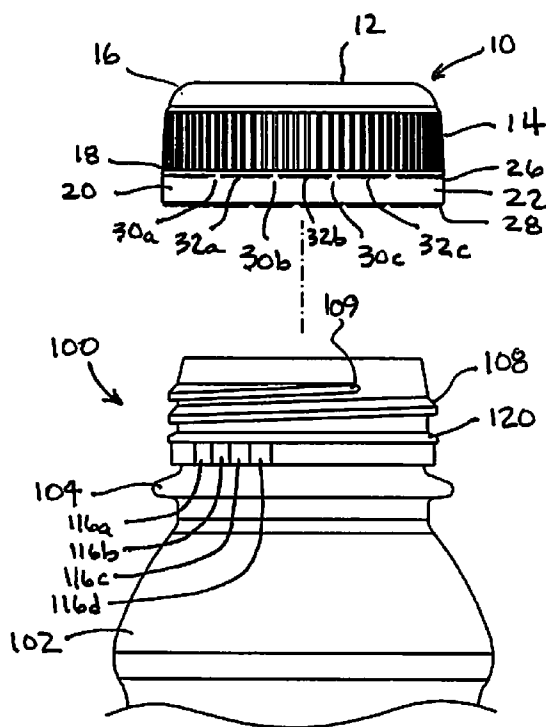


FIG. 4

(57) Abstract: An assembly comprising a container (100) and a closure (10). The container has a neck (104), the neck having an interior surface and an exterior surface, the exterior surface having (a) a thread (s) (108), (b) at least two sets of sloping teeth (112, 116), and (c) a retaining bead (120). The closure has (a) a top wall (12); (b) a side wall (14) having an interior surface, an exterior surface, an upper portion, and a lower portion; (c) a thread (s) on the interior surface of the side wall; (d) a tamper-indicating band (20) having an interior surface (24), an exterior surface (22), an upper edge (26), and a lower edge (28), the upper edge of said tamper indicating band attached to the lower portion of the side wall by a plurality of rupturable bridges (30); and, in one embodiment, (e) a plurality of tabs (34) attached to the lower edge of the tamper-indicating band, each of the tabs having an exterior surface (38a) bearing at least one sloping tooth (40a), each of the tabs being foldable to contact the interior surface of the tamper-indicating band, whereby, when folded, the sloping teeth on the tabs face radially inwardly toward the axis of the side wall, and partially engage with the sloping teeth on the exterior surface of the neck of the container. Subsequent teeth (40, 112, 116) are angularly offset.



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

Published:

— *with international search report*

(88) Date of publication of the international search report:

2 October 2008