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(71) Applicant (for all designated States except US): **PLAY-TEX PRODUCTS, INC.** [US/US]; 300 Nyala Farms Road, Westport, CT 06880 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VALDERRAMA, Vincent** [US/US]; 99 Prospect Street, Apt. 5D, Stamford, CT 06901 (US). **NAFT, Stuart** [US/US]; 48 Cornell Road, Fairfield, CT 06825 (US).

(74) Agent: **RUGGIERO, Charles, N., J.**; One Landmark Square, 10th Floor, Stamford, CT 06901 (US).

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[Continued on next page]

(54) Title: SEAL INDICATION MECHANISM FOR CONTAINERS

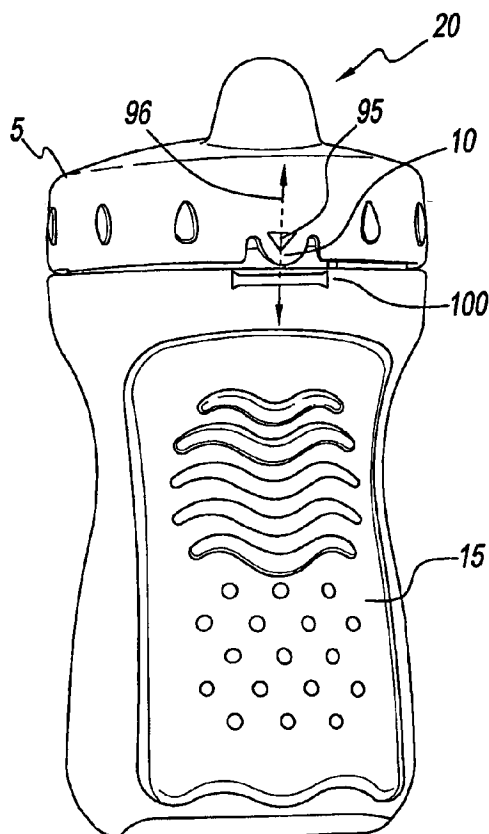


Fig. 1

(57) Abstract: A seal indication mechanism for a container assembly having a container and a lid is provided. The seal indication mechanism has a portion on the container and a portion on the lid that interface to indicate to a user that a seal has been achieved between the container and the lid. The seal indication mechanism provides an audible, tactile and visual indication to the user that the lid and container are sealed. The seal indication mechanism functions to indicate a range of sealed relative positions between the container and the lid throughout the usable life of the container assembly.



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, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - B65D 39/00, 41/00, 43/00, 47/00, 51/00 (2009.01)

USPC - 215/230

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8): B65D 39/00, 41/00, 43/00, 47/00, 51/00 (2009.01)

USPC: 215/230

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
additional USPC: 215/200, 215/201, 215/206, 215/216, 215/220; 220/214; 222/153.01, 222/153.05

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST(USPT,PGPB,EPAB,JPAB); Google Patents, Google

Search terms used: seal, container, closure, lid, detent, rib, click, audible, visual, between arrows, arrow, line, dotted line, indicia

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	US 5,971,154 A (Toren) 26 October 1999 (26.10.1999) Figs 1, 2; col 4, ln 57-63; col 5, ln 10-27, 33-37	11, 17 ----- 1-10, 12-16, 18-21
Y	US 5,186,344 A (Cook) 16 February 1993 (16.02.1993) Figs 3, 4, 5, 8A; col 4, ln 49-63; col 5, ln 54-56; col 6, ln 24-30; col 6, ln 61 - col 7, ln 5; col 9, ln 1-5	1-10, 16, 18, 20-21
Y	US 5,617,968 A (Luburic) 08 April 1997 (08.04.1997) Fig 6; col 3, ln 52-56; col 4, ln 8-16	4-9, 12-16 and 18-21
Y	US 4,664,273 A (Simon) 12 May 1987 (12.05.1987) Fig 12; col 3, ln 59-62; col 7 ln 20-24	21
A	US 7,331,479 B2 (Oh) 19 February 2008 (19.02.2008) (teaches away from markings)	1-21

☐ Further documents are listed in the continuation of Box C.

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450
Facsimile No. 571-273-3201

Authorized officer:

Lee W. Young

PCT Helpdesk: 571-272-4300
PCT OSP: 571-272-7774