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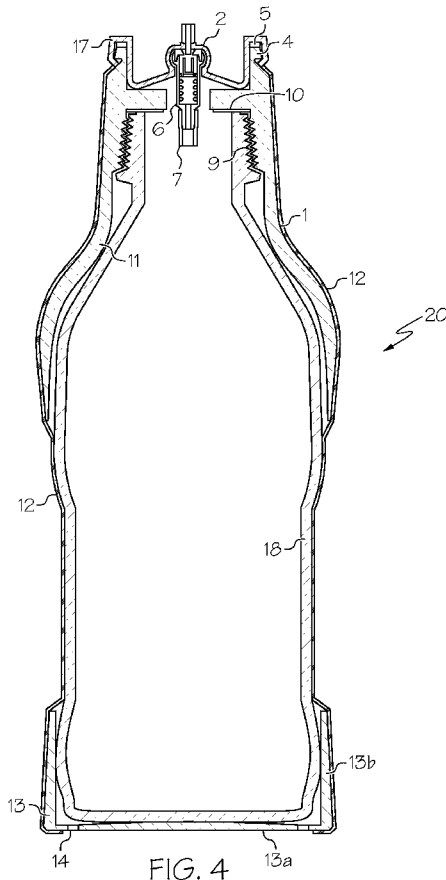
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(54) Title: PLASTIC AEROSOL CONTAINER



(57) Abstract: A container for dispensing pressurized fluid, such as an aerosol. The container includes a plastic bottle having a top portion, tapered neck, main body and a bottom. The top portion and tapered neck are covered by an adapter collar for providing a safety cover. The adapter collar can further have a valve assembly for dispensing the fluid contained in the bottle. A based cover can be further provided to cover the bottom of the bottle. The bottle, adapter collar and base cover can be covered and secured together, in part, by a sleeve such as a heat shrink sleeve.



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, KM, ML, MR, NE, SN, TD, TG).

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IPC: **B65D 83/38** (2006.01)

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: B65, B65D, B65D 83/38

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)
Questel-Orbit (FAMPAT)

Keywords: bottle, container, body, neck, collar, taper, base, cover, pressure, surround, sleeve, heat, shrink,

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US4007246 A (BAILEY, E.) 08 February 1977 (08-02-1977) *Whole document*	--
A	WO2009032762 A3 (WANBAUGH, L. et al.) 04 June 2009 (04-06-2009) *Whole document*	--
A	FR2346130 A1 (BRAKER, F. et al.) 28 October 1977 (28-10-1977) *Whole document*	--
A	US3912100 A (GRAHAM, P. et al.) 14 October 1975 (14-10-1975) *Whole document*	--

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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INTERNATIONAL SEARCH REPORT
Information on patent family members

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US4007246A	08 February 1977 (08-02-1977)	US4007246A AU502583B2 AU1349776A AU1615583A AU1615683A AU5065679A AU5065779A BR7603697A CA1081019A1 DE2625100C3 FR2314107B1 GB1544849A JPS56125832U JPS5850740Y2 JPS51150477A NL7605932A SE7606414A SE418833B US4129225A ZA7606566A	08 February 1977 (08-02-1977) 02 August 1979 (02-08-1979) 03 November 1977 (03-11-1977) 15 December 1983 (15-12-1983) 15 December 1983 (15-12-1983) 03 January 1980 (03-01-1980) 03 January 1980 (03-01-1980) 01 February 1977 (01-02-1977) 08 July 1980 (08-07-1980) 18 September 1980 (18-09-1980) 30 April 1982 (30-04-1982) 25 April 1979 (25-04-1979) 25 September 1981 (25-09-1981) 18 November 1983 (18-11-1983) 24 December 1976 (24-12-1976) 13 December 1976 (13-12-1976) 10 December 1976 (10-12-1976) 29 June 1981 (29-06-1981) 12 December 1978 (12-12-1978) 28 June 1978 (28-06-1978)
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