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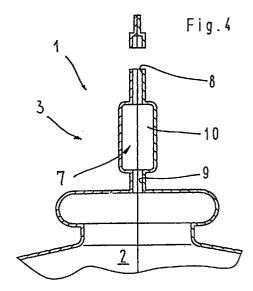
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Container for fluid material (54)

A container 1 has an elastically deformable body 2 and a neck 3 including a chamber 7 connected with the container interior and the discharge opening of the neck 3 by means of passages 8 and 9 which are sized, shaped and positioned to prevent accidental spillage of the product, even if the container is horizontal. At least one of the passages 8 and 9 may have a crosssection which is lenticular in shape, squashed at first but having geometry variable between an undeformed configuration when closed, and a deformed configuration when open that allows outflow of product when the container is purposely squeezed by the user. On releasing the container, the shape of the cross-section returns to its initial almost closed, configuration.





EUROPEAN SEARCH REPORT

Application Number EP 95 20 2946

Category	Citation of document with i of relevant pa	ndication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF TH APPLICATION (Int.Cl.6)	
X	FR 1 352 979 A (AUF * the whole documen	FRET & HEYMAN) t *	1	B65D1/02 B65D47/20 B29C49/00	
X	US 4 502 616 A (MEIERHOEFER) * column 4, line 50 - line 61; figures * EP 0 425 263 A (LABORATOIRES MERCK, SHARP & DOHME-CHIBRET) * the whole document *		1,6	BE36437 00	
X			1,6		
Х	US 4 917 267 A (LAV		11		
Α	* the whole documen	t *	1,2,6		
Х	EP 0 225 251 A (GUI * column 5, line 4 *	FFRAY) - line 43; figures 9-1	2 11		
X Y	FR 2 155 779 A (HER * the whole documen	ZIG) t *	11 10,12	TECHNICAL FIELDS	
X Y	US 4 592 493 A (SMITH) * the whole document * EP 0 395 380 A (LIQUID MOLDING SYSTEMS) * column 15, line 26 - line 43; figure 5A		1-5,11 10,12	1-5,11 SEARCHED (Int.Cl.6) 10,12 B65D B29C	
Х			11		
Υ	WO 94 08852 A (UNIFILL) * the whole document *		10,12		
	The present search report has b	<u> </u>			
		Date of completion of the search 14 July 1997	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons		
		NTS T: theory or princ E: earlier patent of after the filing other D: document cited L: document cited			
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