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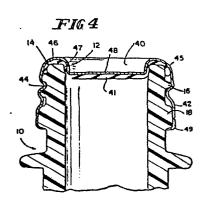
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54) Pasteurizable container closure.

(5) A closure for bottles (10) is disclosed which includes an internal radius support disc (48) or cylinder (58) for positioning within the mouth (12) of the bottle to enable the bottle to resist radial inward deformation when subjected to pasteurisation or other post-bottling heat treatment. The closure (40) can be formed by coining a conventional aluminium roll-on cap blank using a pressure block (60) having a central land (64) projectable into the mouth of the bottle to form the support disc or cylinder from the top of the cap blank. Also the cap (50) can be moulded thereby providing a moulded cylinder (58).







EUROPEAN SEARCH REPORT

EP 85 30 1317

	DOCUMENTS CONS	IDERED TO BE R	ELEVANT		
Category		h indication, where approp ant passages	riate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
x	GB-A- 16 645 * Page 2, lines *	•		1-3,5, 10,11	B 65 D 41/34
x	FR-A-1 050 765 * Whole document			1-4,6	
A	GB-A-2 108 892 INDUSTRIES INC.) * Page 3, line 2-4 *	•	ļ	7,15	
A	DE-A-1 946 312 * Page 6, lines *		1	9	ż
A	GB-A-1 061 686 * Page 3, lin			12-16	TECHNICAL FIELDS SEARCHED (Int. CI 4) B 65 D B 67 B
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The present search report has been drawn up for all claims			s		
	Place of search THE HAGUE Date of completion of the search 21-02-1986			GOETZ	Examiner P.A.
Y: p: d: A: te O: n:	CATEGORY OF CITED DOCL articularly relevant if taken alone articularly relevant if combined w ocument of the same category echnological background on-written disclosure ttermediate document	vith another D	: earlier patent after the filing : document cit : document cit	document, g date led in the ap led for other	lying the invention but published on, or plication reasons ent family, corresponding