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## Plastic closure with premolded deflection.

The premolding of predetermined deflection in the top wall (13) of plastic closures (10) for pressure or vacuum applications is described. The premolded deflection is to compensate for pressure forces, or atmospheric pressure in the case of vacuum, within the sealed container so that the closure, after sealing, will be essentially flat in appearance and better able to maintain a pressure seal from both a short term as well as long term sealing application to a jar or bottle.

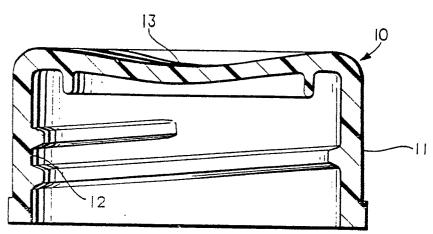


FIG.

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## European Patent Office

## **EUROPEAN SEARCH REPORT**

EP 85 30 7676

	-			EP 85 30 767	
	DOCUMENTS CONSI	DERED TO BE RELEV	ANT		
Category	Citation of document with i of relevant pa	ndication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)	
Y	DE-U-8 421 870 (VA FOLIEN-VERARBEITUNG * page 2, line 21 - 1; figures 1-3 *	W GMBH)	1,4,7	B 65 D 41/04	
Y	DE-A-1 482 550 (E. * figures 1-4; clai		1,4,7		
A	US-A- 345 976 (E.W. OWENS) * column 1, lines 49-58; figures 1-5		2,3,8		
Æ	GB-A-1 051 007 (J. * figures 1-4; clai		2,3,8		
A	DE-U-1 750 316 (ST DEUSSEN)	ELLA KG, WERNER	5,6		
	* claims 1-4; figur	es 1-3 *			
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)	
				B 65 D 41/00	
				•	
	The present search report has b	een drawn up for all claims			
-	Place of search	Date of completion of the searc	ch	Examiner	
BERLIN		17-12-1987		GROETZINGER	
X : part Y : part doct A : tech O : non	CATEGORY OF CITED DOCUME: cicularly relevant if taken alone cicularly relevant if combined with and ument of the same category inological background written disclosure rmediate document	E : earlier pate after the fi  ther D : document L : document o	cited in the application cited for other reasons	shed on, or	

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