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54 Profiled liner for container closure.

57 The invention provides a liner (4) for a container closure for disposition on the neck of a container (7), said closure comprising crown (1) and a peripherally depending skirt (2), said liner being formed of a resilient material retained on the under side of the crown and being provided at its intended point of abutment with the rim (10) of the container neck (9) on its downwardly directed face with a pair of radially annular ribs (19, 20) for cooperation with the rim of the container neck for with which it is to be used, wherein the pair of concentric annular ribs are disposed adjacent each other with their juxtaposed faces (21) exceeding in width the contact surface of the rim (10) of the container neck with the proviso that the radially inner of said ribs (20) does not comprise an unsupported inclined plane. This arrangement allows for better sealing of container closures, particularly those formed of plastics material such as PET.

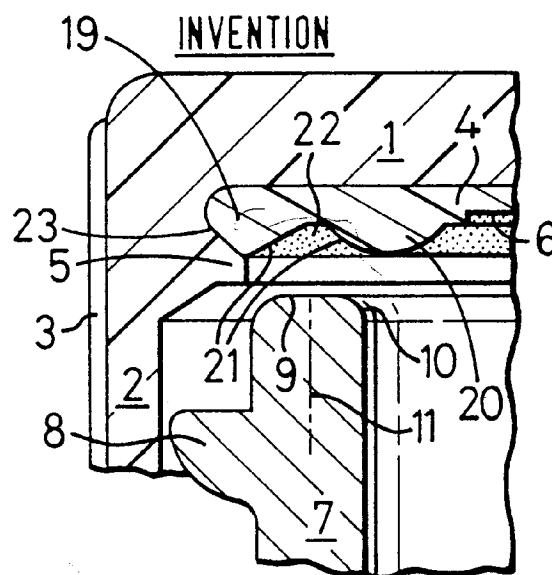


FIG. 4A



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 94 30 5588

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	DE-U-92 14 073 (M.HERTRAMPF)	1-5	B65D41/04
Y	* figure 1 *	6-10	B65D53/04

Y	US-A-4 308 965 (H.V.DUTT)	10	
A	* column 2, line 25 - line 31; figure 5 *	1-5	

Y	WO-A-85 00153 (BEVACAP PLASTICS)	6-9	
A	* abstract; figures 1,2 *	1-5,10	

A	US-A-5 060 818 (K.DOI)	1-10	
A	* abstract; figure 1 *	6	

			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B65D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 May 1995	Examiner Zanghi, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>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 I : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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