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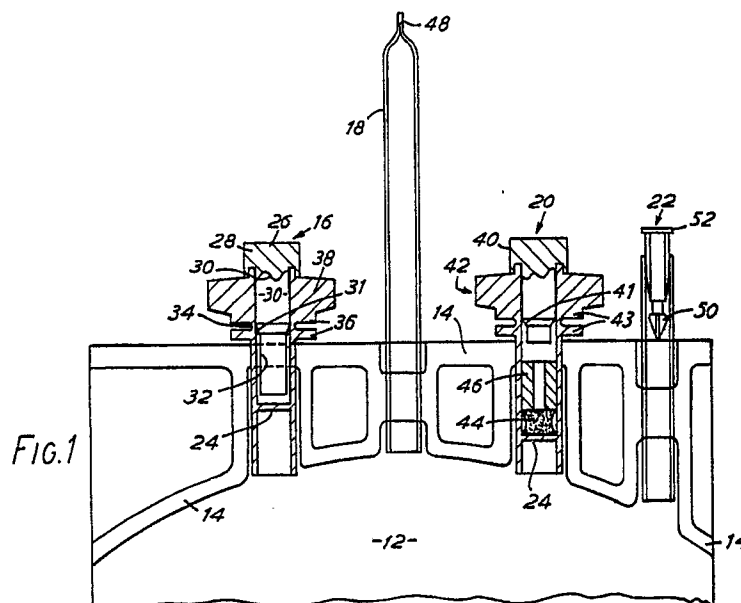
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54 **Retortable liquid dispensing bags.**

57 A liquid dispensing bag 10 has at least one port 16;20 with an inner closure 24 and a removable outer closure 26;40 provided by a plug 26;40 which is sealed into an outer portion of the port which can be torn away. The tearing away is facilitated by a line of weakness 34. A radial flange 36;43 on each side of the line of weakness 34 protects the surface exposed by tearing from finger contact. The plug 26;40 has a major portion 30 that is sealed into the

removable portion of the port, and a portion 32 of lesser diameter that extends towards the inner closure 24. This reduces the volume of air trapped between the closures, and hence the risk of problems due to expansion on autoclaving. The major and lesser portions are connected via a chamfer 31;41. This is located adjacent the line of weakness 34, and acts to prevent the flanges from being welded together on autoclaving.





EP 88303530.5

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. 4)
A	<u>EP - A1 - 0 101 626</u> (MEDISTAD HOLLAND) * Page 4, line 13 - page 6, line 10; fig. 3 *	1-3	A 61 J 1/00
A	<u>EP - A1 - 0 114 964</u> (MILES LABORATORIES) * Page 18, line 35 - page 22, line 34; fig. 2,3 *	1-3	
A	<u>DD - A - 209 389</u> (FRESENIUS AG) * Page 18, line 7 - page 24, line 30; fig. 1,3,5,7 *	1-3	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			A 61 J B 65 D
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 22-03-1990	Examiner HAUK
CATEGORY OF CITED DOCUMENTS			
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		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 & : member of the same patent family, corresponding document	