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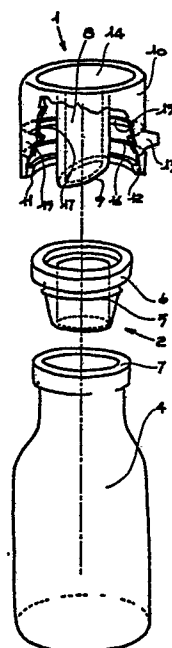
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⑤④ **A closure for bottles and the like of the type including a breakable bottom reservoir to break during use.**

⑤⑦ This invention relates to a closure for bottles and the like of the crown-cap type including a reservoir (2) with breakable bottom (3), having a piercing plunger (8) made in a unitary body with an outer cap (1) and entering said reservoir (2) by a slantwise cut end (9), the skirt of said cap being internally provided with continuous or discontinuous ridges (12) for engagement with the edge of the bottle inlet, said skirt (10) also having provided thereon a tearing removable strip (15), internally carrying continuous or discontinuous ridges (15') for abutment with the top portion of an annular flange (6), carried at the top by said reservoir.





European Patent  
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# EUROPEAN SEARCH REPORT

0093090  
Application Number

EP 83 83 0076

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. <sup>3</sup> )
X	US-A-3 802 604 (MORANE et al.) * Figure 3; column 4, lines 28-49 *	1-3	B 65 D 51/28
X	DE-A-2 625 175 (SANNER) * Figures 5-7; page 11, lines 1-9 *	1-3	
X	FR-A-1 568 362 (LE NARDOU MICHEL) * Figures 1-3; page 2, lines 39-43 *	1,3	
A	GB-A-2 019 820 (CAVAZZA) * Figures 1,2; page 2, lines 4-18 *	1-3	
A	DE-A-2 363 054 (LANFRANCON et al.) * Figures 1-3; page 7, lines 1-5 *	1-3	TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> ) B 65 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16-07-1984	Examiner STEEGMAN R.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	