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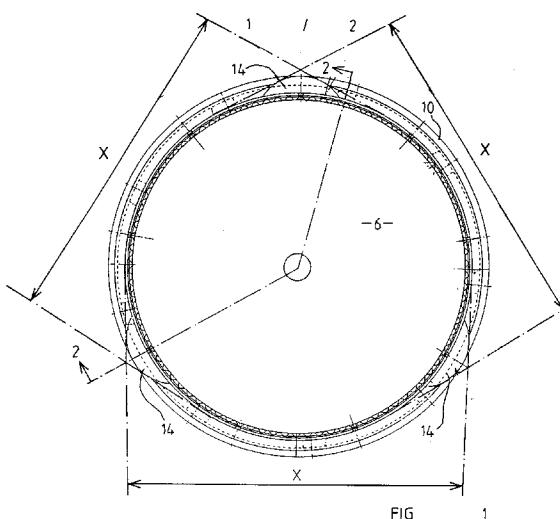
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(54) Improvements relating to bottle caps.

(57) A cap (4) comprises a circular wall (6), a cylindrical side wall (8), and a tamper evident ring (10) secured to the wall (8) by fracturable tabs. The interior of the wall is threaded (12), which in the preferred embodiment is three-start. Uniformly spaced around the ring (10) are three location formations (14), so arranged that the distance X between each pair of formations as measured between outer tangents thereto is approximately the same as, or slightly smaller than, the diameter Y in the corresponding part of the cylindrical wall from which the formations (14) extend. The caps may be fed in serial array, and by utilising a guide means which is engaged by the location means, each cap may be fed in turn over the neck of a filled bottle with the cap and neck in axial alignment, and with the threads of the cap in a known, desired relationship with the threads of the neck, and by pressure alone the cap may be fitted onto the neck so as to be of in sealing engagement therewith.





EP 93307634.1

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. CL.5)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	<u>DE - B - 1 757 325</u> (GOTTFRIED RÖDER-KUNST-STOFFWERKE) * Claims; fig. 3,6-9 *	1-9	B 65 D 55/08 B 67 D 3/00
Y	<u>CH - A - 676 226</u> (ALFATECHIC AG) * Claims; fig. 1-4 *	1-9	
A	---	10	
A	<u>GB - A - 1 566 769</u> (SCHEIDEGGER) * Claims; fig. 6-11 *	1-9	

			TECHNICAL FIELDS SEARCHED (Int. CL.5)
			B 65 D 41/00 B 65 D 55/00 B 67 D 3/00
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
VIENNA	03-10-1994	BISTRICH	
CATEGORY OF CITED DOCUMENTS		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	
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			