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(54) **Apparatus for containing and dispensing fluids under pressure and method of manufacturing same.**

(57) An apparatus (10) for containing and dispensing a liquid under pressure includes a flexible container (36), preferably blow molded of a plastic composition, defining an inner region (40) for containing the fluid under pressure. The container (36) is inert with respect to the liquid contained therein and has a plurality of longitudinally extending creases (44) to allow folding of the flexible container (36) inwardly along the creases (44). The flexible container (36) is capable of being folded along the creases (44) in its empty condition radially and expanded when filled with the liquid under pressure. A tubular energy sleeve (33) is positioned about the flexible container (36) in its folded condition. Expansion of the energy sleeve (33) is controlled by interaction with the flexible container (36) so as to be capable of regulating the expansion of energy sleeve (33) in substantially radial directions when the flexible container (36) is filled with the liquid under pressure. A method of producing the inventive apparatus (10) is also disclosed.

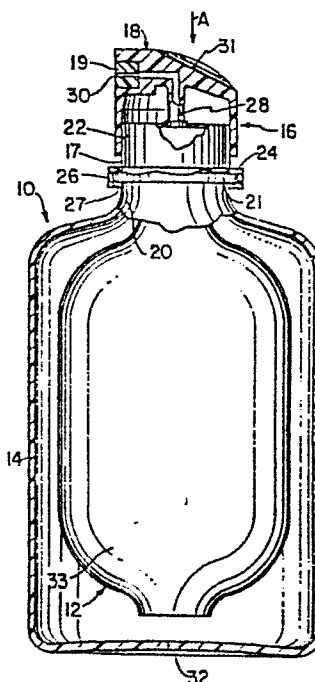


FIG. 2



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)
D, A	US-A-3 796 356 (VENUS)		B 65 D 83/14 B 65 D 83/00
A	--- US-A-3 981 415 (FOWLER)		
A	--- US-A-3 946 905 (COGLIANO) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			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 02-07-1987	Examiner LORENZ
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	