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71 Applicant: **Unipart Group Limited**
Unipart House Garsington Road
Cowley Oxford OX4 2PG(GB)

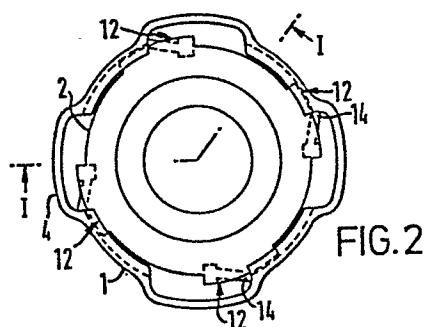
72 Inventor: **Lardner, Graham Gerald**
115 Hill Top
Llanelli Dyfed(GB)

74 Representative: **Waters, Jeffrey et al,**
ARG Patent Department Cowley Body Plant
Cowley Oxford OX4 5NL(GB)

54 A pressure cap.

57 A pressure cap for a vehicle cooling system consists of two plastic sleeves, the outer one 1 of which has threads 3,4 engaging a filler neck and the inner one 2 of which has a seal 6 for sealing against the filler neck. The inner sleeve contains the pressure relief valves.

The inner and outer sleeves are secured together by a simple mechanical means consisting of four lugs 12 provided at the top of the inner sleeve, each lug being provided with a resilient tag 14. During assembly, the inner sleeve is inserted in the outer sleeve with the lugs in alignment with lobes 4 in the outer sleeve. The inner sleeve is then rotated, and this resiliently deflects the tags 14 inwards. By the time that the inner sleeve has been rotated in a clockwise direction to the position shown in Figure 4, the tags are level with a lobe and can spring outwards and prevent reverse rotation of the inner sleeve. The parts are then locked together since an inclined circumferential cam surface and cam follower (not shown) prevents any further rotation of the inner sleeve in a clockwise direction relative to the outer sleeve.





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. ²)
A	US-D- 516 032 (SMITH) * column 3, line 47 - column 4, line 40; figures 1-6 *	1-5, 7-11	B 65 D 51/00 F 01 P 11/02
A	FR-A-2 410 129 (JULIUS) * page 5, line 36 - page 6, line 30; page 7, line 31 - page 8, line 35; figures 1-6 *	1-7	
A	FR-A-2 361 535 (GENERAL MOTORS LTD.)		
			TECHNICAL FIELDS SEARCHED (Int. Cl. ²)
			B 65 D F 01 P
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24-09-1984	Examiner VANTOMME M.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 L : document cited for other reasons & : member of the same patent family, corresponding document</p>			