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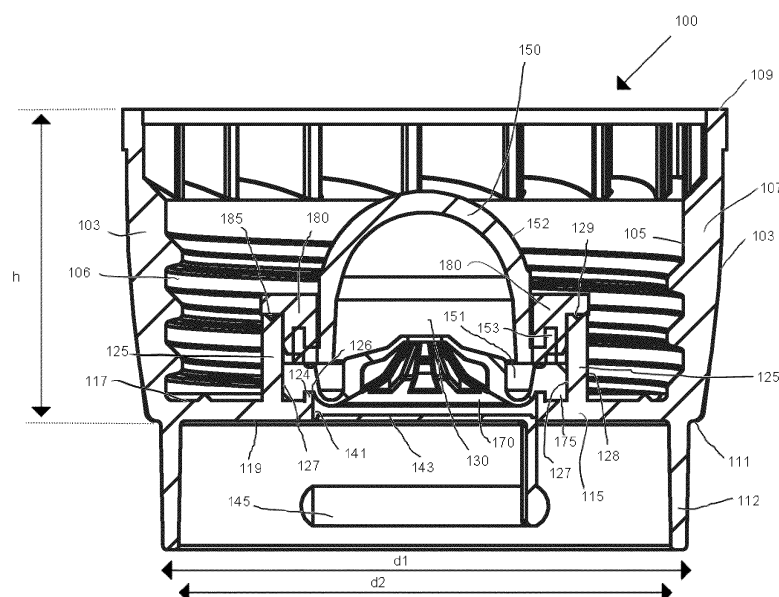
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(54) CAP PROVIDED WITH A VALVE

(57) The invention relates to a cap (100) provided with:
 a protruding edge (115) that extends radially inward towards the centre line of the cap, wherein the protruding edge comprises an upper surface (117) and a lower surface (119),
 a raised inside edge (125) that extends upward from the

upper surface of the protruding edge (115) and that has an inner surface (127), an outer surface (128) and an upper surface (129), wherein the inner surface of the raised inside edge defines a hole (130), wherein in the hole at least one elastic self-closing valve (150) is attached.

**Fig. 3**



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 4 660 747 A (BORG BO I B [SE] ET AL) 28 April 1987 (1987-04-28) * figure 8 *	1-10,15	INV. B65D47/10 A47K5/12 B65D47/20
X	US 2014/217130 A1 (ELLENKAMP-VAN OLST LENNY MARITA [NL] ET AL) 7 August 2014 (2014-08-07) * figures 1,4,6,7 *	1-10,15	
			TECHNICAL FIELDS SEARCHED (IPC)
			B65D A47K
3 The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		31 August 2017	Sundell, 011i
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			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-10, 15

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).

**LACK OF UNITY OF INVENTION
SHEET B**

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-10, 15

Cap with a valve

2. claims: 11-14

Liquid dispensing apparatus

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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31-08-2017

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