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(54) **Multi-compartment package for mixing and dispensing measured amounts of a product**

(57) The invention is directed to a package for storing and dispensing measured amounts of mixed fluid products, comprising a first section (102) having at least one compartment (104) with at least a first fluid product stored in said compartment; a second section (106) separated from said first section by a breakable seal (26), said second section storing a second fluid product to be mixed with said first fluid product, wherein said fluid products can move through said breakable seal and mix upon compression of said first section; and a sealed port (112) defined in said package so that said mixed fluid products can be dispensed therefrom.

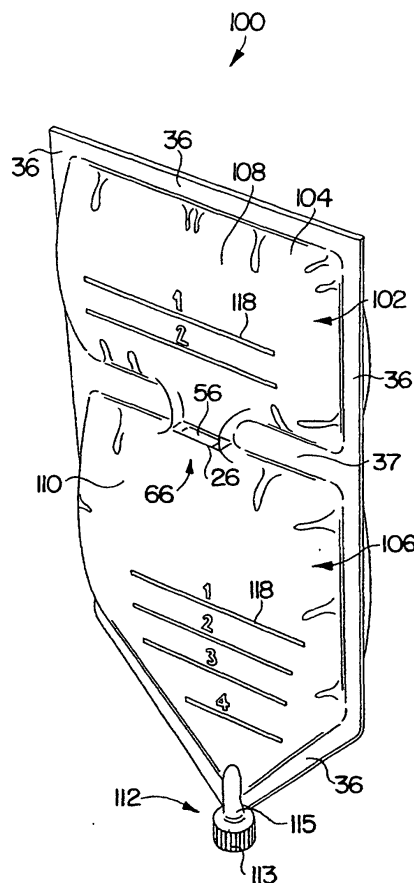


FIG. 7



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 03 01 1934

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.7)
X	US 4 496 046 A (CARVETH PETER ET AL) 29 January 1985 (1985-01-29)	1-4,8,9	B65D81/32 A61J1/00
Y	* the whole document *	5,7,10	
Y	US 4 545 481 A (SMITH DWIGHT) 8 October 1985 (1985-10-08) * column 3, line 44 - line 51; figure 12 *	5	
Y	US 4 282 863 A (BEIGLER MYRON A ET AL) 11 August 1981 (1981-08-11)	7	
A	* column 7, line 20 - column 8, line 6; figure 1 *	6	
Y	DE 26 08 690 A (KORTE JUNGERMANN GES FUER FASS) 8 September 1977 (1977-09-08) * the whole document *	10	
A	US 4 994 056 A (IKEDA DANIEL P) 19 February 1991 (1991-02-19) * the whole document *	1,5	
A	WO 93 10019 A (FARMER HARLEY) 27 May 1993 (1993-05-27) * the whole document *	1-10	TECHNICAL FIELDS SEARCHED (Int.Cl.7) B65D A61J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 August 2003	Examiner Pernice, C
<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>			

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

EP 03 01 1934

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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15-08-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4496046 A	29-01-1985	AU 577323 B2	22-09-1988
		AU 3437084 A	11-04-1985
		AU 593417 B2	08-02-1990
		AU 8292487 A	21-04-1988
		CA 1240647 A1	16-08-1988
		EP 0157829 A1	16-10-1985
		EP 0263571 A2	13-04-1988
		JP 61500055 T	16-01-1986
		WO 8501268 A1	28-03-1985
US 4545481 A	08-10-1985	US 4476976 A	16-10-1984
		AU 578254 B2	20-10-1988
		AU 3416984 A	17-04-1986
		CA 1224667 A1	28-07-1987
		EP 0178352 A1	23-04-1986
US 4282863 A	11-08-1981	NONE	
DE 2608690 A	08-09-1977	DE 2608690 A1	08-09-1977
US 4994056 A	19-02-1991	WO 9107205 A1	30-05-1991
WO 9310019 A	27-05-1993	AU 2908592 A	15-06-1993
		WO 9310019 A1	27-05-1993
		GB 2275246 A ,B	24-08-1994
		ZA 9208716 A	10-05-1993

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82