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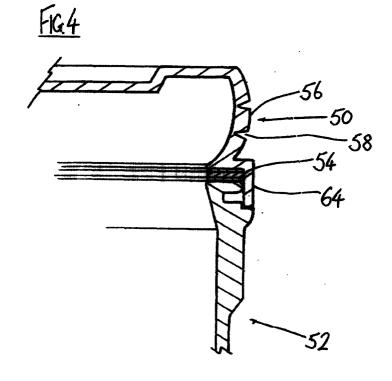
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(54) Container comprising receptacle, sealing band and lid

(57) A container is disclosed which comprises a receptacle (2,52,92) having an opening for emersion of contents and a lid which can be located on the receptacle to close the opening. In order to seal the lid to the receptacle a sealing band (18,54,70) with heat sensitive material on two opposed surfaces is positioned in a recess formed between the receptacle and the lid, extend-

ing around the opening. The band contacts both the receptacle and the lid so that application of heat causes the band to seal to both, forming a seal for the container. Opening means such as a tear strip are provided to enable a user subsequently to gain access to the contents of the container. The container is particularly well suited to being asepcially filled, e.g. with foodstuffs.





EUROPEAN SEARCH REPORT

Application Number EP 99 31 0584

	DOCUMENTS CONSID	ERED TO E	BE RELEV	ANT			
Category	Citation of document with indication, where appropriate, of relevant passages				Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
X	US 4 682 702 A (GACH PETER P) 28 July 1987 (1987-07-28) * column 2, line 9 - line 14 * * column 3, line 13 - line 15 * * column 3, line 33 - line 53 * * column 3, paragraph 7 * * column 3, line 59 - column 4, line 5 * * column 4, line 6 - line 10 * * column 4, line 22 - line 25 *				1-7,14	B65D53/02 B65D81/32	
Υ	* figures 7,9 *				8-13,15		
Υ	US 3 873 132 A (CZE 25 March 1975 (1975 * column 2, paragra * figures 3-5 *	5-03-25)	IAN A)		8,9		
Υ	US 3 928 109 A (POL 23 December 1975 (1 * column 3, line 14 * column 3, line 42	.975-12-23) - line 60 !- line 49)) *) *	AL)	10,11	TECHNICAL F	ici ne
	* column 3, paragra paragraph 1 * * column 4, paragra paragraph 1 *					B65D	(Int.Cl.7)
Y	EP 0 308 807 A (SCHMALBACH LUBECA) 29 March 1989 (1989-03-29) * column 4, line 7 - line 41 * * figures 3,5 *				12,13		
Υ	US 3 874 553 A (MOR 1 April 1975 (1975- * column 2, paragra	R ET AL)		15			
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	The present search report has a	oeen drawn up fo	r all claims	***************************************			
	Place of search	Date o	f completion of the	search		Examiner	
	BERLIN	29	January	2003	Nis	tor, L	
X : partic Y : partic docur A : techr	TEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with another to the same category nological background written disclosure nediate document	ner	E : earlier parter the D : docume L : docume	patent docu filing date ent cited in ent cited for	underlying the in iment, but publish the application other reasons	hed on, or	

EPO FORM 1503 03.82 (P04C01)



EUROPEAN SEARCH REPORT

Application Number EP 99 31 0584

ategory		dication, where appropriate,	Relevant	CLASSIFICATION OF THE APPLICATION (Int.C1.7)	
A	US 4 171 084 A (SMI 16 October 1979 (19 * column 2, line 28	TH ERNEST L)	1-4,10, 11,15	APPLICATION (INI.O.7)	
A	13 June 1978 (1978-	ph 10 - paragraph 11 *	1-5,10,		
				TECHNICAL FIELDS SEARCHED (Int.Cl.7)	
	The present search report has be	een drawn up for all claims Date of completion of the search		Examiner	
BERLIN 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		E : earlier patent do after the filing da er D : document cited L : document cited f	29 January 2003 Nistor, T: theory or principle underlying the invention E: earlier patent document, but published on, a after the filing date D: document cited in the application L: document cited for other reasons 8: member of the same patent family, correspondocument		

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

EP 99 31 0584

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-01-2003

	Patent documer cited in search rep		Publication date		Patent family member(s)	Publication date
US	4682702	A	28-07-1987	AU AU DE FR GB GB JP US US ZA ZA	586772 B2 6817187 A 3715965 A1 2600630 A1 2192179 A 2193196 A ,B 63012462 A 4727999 A 4747498 A 8700627 A 8704211 A	20-07-1989 07-01-1988 14-01-1988 31-12-1987 06-01-1988 03-02-1988 19-01-1988 01-03-1988 31-05-1988 30-09-1987 24-02-1988
US	3873132	A	25-03-1975	AR AT AU BE CH DE FI FB IT JP NO SE UYA	208076 A1 347281 B 120975 A 7817475 A 825548 A1 7501034 A 1036963 A1 591944 A5 2506692 A1 59175 A ,B, 434825 A1 750450 A ,B, 2261189 A1 1495602 A 41215 B1 1029785 B 1103903 C 50118886 A 56048289 B 7501964 A ,B, 41035 B 7501784 A 3940845 A 40075 A ,B, 7500884 A	30-11-1976 27-12-1978 15-04-1978 19-08-1976 29-05-1975 02-12-1975 22-08-1975 14-10-1975 27-10-1975 27-10-1975 20-08-1975 21-12-1977 07-11-1979 20-03-1975 14-11-1981 21-08-1975 20-08-1975 20-08-1975 20-08-1975 20-08-1975 20-08-1975 20-08-1975 20-08-1975 20-08-1975 20-08-1975 20-08-1975 20-08-1975 20-08-1975
US	3928109	A	23-12-1975	US	3815314 A	11-06-1974
EP	0308807	Α	29-03-1989	DE EP	8712718 U1 0308807 A2	05-11-1987 29-03-1989
US	3874553	Α	01-04-1975	AU AU	477067 B2 6954674 A	14-10-1976 15-01-1976

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

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

EP 99 31 0584

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-01-2003

Patent docume cited in search re		Publication date		Patent family member(s)	Publication date
US 3874553	Α		DE GB	7423951 U 1452558 A	28-11-1974 13-10-1976
US 4171084	Α	16-10-1979	US	4258529 A	31-03-1981
US 4094460	A	13-06-1978	AU AU CA DE FR GB JP JP	508289 B 2359177 A 1054562 A 2718692 A 2349510 A 1519939 A 52130765 A 56049234 B	28-09-1978 1 15-05-1979 1 03-11-1977

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