(11) **EP 1 127 810 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **05.09.2001 Bulletin 2001/36**

(51) Int Cl.7: **B65D 81/34**

(43) Date of publication A2: 29.08.2001 Bulletin 2001/35

(21) Application number: 01300620.0

(22) Date of filing: 24.01.2001

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 01.02.2000 JP 2000023830

(71) Applicant: **Hiyoshi, Sachiko Tokyo 112-0006 (JP)**

(72) Inventor: **Hiyoshi, Sachiko Tokyo 112-0006 (JP)**

(74) Representative: Jones, Helen Marjorie Meredith
 Gill Jennings & Every,
 Broadgate House,
 7 Eldon Street
 London EC2M 7LH (GB)

(54) Vented food container

(57) The present invention provides a container (1) for packaging food, in which a sheet (4) seals a vent hole (3) formed at a portion of the container (1) cannot so easily be peeled off but, when the food is heated by an microwave oven, the sheet (4) automatically comes off at the time when the food contained in the container has reached the adequately cooked state. Specifically, the present invention is produced by enclosing food,

which contains water or an aqueous solution, in the container for packaging food, the container (1) for packaging food having, on one side thereof, a surface portion (2) made of plastic sheet, at least one vent hole (3), the vent hole being sealed by an adhesive hole-sealing sheet (5) whose vertical peeling strength is no less than 1N/cm in the temperature range of 40°C or lower and is no higher than 0.1N/cm at the temperature range of 80°C or higher.



EUROPEAN SEARCH REPORT

Application Number EP 01 30 0620

Category	Citation of document with indic of relevant passage		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
Х	US 4 873 101 A (LARSO 10 October 1989 (1989		1-5,8	B65D81/34
Α	* column 3, line 52 - figure 7 * * column 5, line 42 *	column 4, line 57;	6	
A	US 4 640 838 A (ISAKS 3 February 1987 (1987 * column 2, line 52 -	-02-03)	1	
A	US 4 141 487 A (METTL 27 February 1979 (197 * column 3, line 9 -	9-02-27)	1	
A	US 5 989 608 A (MIZUN 23 November 1999 (199 * column 4, line 41 -	9-11-23)	5,8	
A	US 5 587 192 A (BEIZE 24 December 1996 (199 * column 3, line 3 -	6-12-24)	9	TECHNICAL FIELDS SEARCHED (Int.Ci.7)
				B65D
	The present coards report has been been	and drawn up for all claims		
	The present search report has been Place of search	Date of completion of the search	l	Examiner
	THE HAGUE	4 July 2001	Sundell, 0	
X : part Y : part doci	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if tombined with another ument of the same category inological background	T : theory or principle E : earlier patent doc after the filing dat D : document cited in L : document cited fo	cument, but puble en the application or other reasons	ished on, or

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

EP 01 30 0620

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.

04-07-2001

	Patent documen ed in search rep		Publication date		Patent family member(s)	Publicatio date
IIS	5 4873101 A	10-10-1989	AU	1911988 A	16-02-19	
-	10,0101	,,	10 10 1505	AU	607239 B	28-02-19
				CA	1309984 A	10-11-1
				EP	0303428 A	15-02-1
				JP	1070381 A	15-03-1
				US	5041325 A	20-08-1
				CA	1283384 A	23-04-1
				DE	3680982 A	26-09-1
				DK	449886 A.B.	27-03-1
				EP	0218419 A	15-04-1
				JΡ	2050896 C	10-05-1
				JP	7086029 B	20-09-1
				JP		
					62193982 A	26-08-1
				US 	4865854 A	12-09-1
US	4640838	Α	03-02-1987	AU	2962489 A	08-06-1
				AU	585244 B	15-06-1
				AU	4613385 A	13-03-1
				BR	8504131 A	17-06-1
				CA	1241701 A	06-09-1
				DE	3571593 D	24-08-1
				DK	370985 A,B,	07-03-1
				EP	0174188 A	12-03-1
				JP	1623090 C	25-10-1
				JP	2049986 B	31-10-1
				JP	61069576 A	10-04-1
				KR	9302049 B	22-03-1
				MX	163238 B	20-03-1
				PH	22232 A	01-07-1
				ZA	8506823 A	29-04-1
US	4141487	А	27-02-1979	NONE	E	no allo malli dillo unio cinic more more acce i rece pre-
US	5989608	Α	23-11-1999	NONE		
115	5587192	Α	24-12-1996	C A	2132647 A	23-03-1
	J	,,		FR	2698082 A	20-05-1
•				AT	147044 T	15-01-1
				DE	69307105 D	13-01-1
				UE		
					0E077/11 A	10 NE 1
				EP	0597741 A	18-05-1
					0597741 A 69307105 T 2096247 T	18-05-1 17-04-1 01-03-1