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- (71) Applicant: THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) Inventors: BONO, James, Lee; 7302 Southpointe Drive, Cincinnati, OH 45233 (US). TUCKER, Lewis, Alexander; 5623 Lake Meade Drive, Fairfield, OH 45014 (US).
- (74) Agents: REED, T., David. et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).

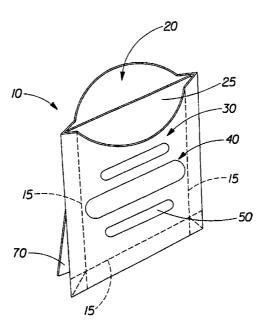
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(54) Title: MICROWAVE PACKAGING WITH IMPROVED ORIENTATION FEATURE



(57) Abstract: The present invention is directed to a package (10) for heating and/or cooking a food product in a microwave oven in which the package (10) includes means (70) for supporting the package (10) at an angle between about 0 degrees to about 90 degrees relative to a horizontal surface. The present invention is also directed to a kit (80) for heating and/or cooking a food product in a microwave oven. The kit (80) comprises a first package (10) containing the food products to be heated and/or cooked and a second microwaveable package. The microwave package of the present invention may also include a flexible, two-sided divider (25).



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Relevant to claim No.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B65D81/34

According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Citation of document, with indication, where appropriate, of the relevant passages

KK; OTHERS: 01), 15 May 1990 (1990-05-15)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Х	WO 91 09791 A (PROCTER & GAMBLE) 11 July 1991 (1991-07-11)	1-7
Y	page 7, line 5 - line 33 page 10, line 19 -page 11, line 2; figure 6	8-10
Y	US 5 220 140 A (BALL MELVILLE D ET AL) 15 June 1993 (1993-06-15) column 4, line 66 -column 5, line 38	8–10
X	PATENT ABSTRACTS OF JAPAN vol. 014, no. 357 (M-1005), 2 August 1990 (1990-08-02) -& JP 02 127240 A (PEARL PACKAGE	1-3

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abstract; figures 3,5

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NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Olsson, B Fax: (+31-70) 340-3016

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## INTERNATIONAL SEARCH REPORT

International Application No PCT/US 00/04184

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category ° Citation of document, with indication, where appropriate, of the relevant		
A US 5 871 790 A (OLSHESKI DENNIS A 16 February 1999 (1999-02-16) column 6, line 12 - line 17	ET AL)	10
PCT//SA/210 (continuation of second sheet) (July 1992)		

### INTERNATIONAL SEARCH REPORT

information on patent family members

Interna⊎onal Application No PCT/US 00/04184

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9109791	A	11-07-1991	AU 659079 B AU 7156791 A CA 2067161 A,C DE 69027447 D DE 69027447 T EP 0506841 A	11-05-1995 24-07-1991 30-06-1991 18-07-1996 16-01-1997 07-10-1992
US 5220140	A	15-06-1993	NONE	
JP 02127240	Α	15-05-1990	NONE	
US 5871790	Α	16-02-1999	NONE	