(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) EP 2 639 171 A3

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
27.08.2014 Bulletin 2014/35

(43) Date of publication A2:
18.09.2013 Bulletin 2013/38

(21) Application number: **13001073.9**

(22) Date of filing: **15.05.2007**

(51) Int Cl.:
B65D 1/34 *(2006.01)* ***B65D 81/26*** *(2006.01)*
B65D 81/34 *(2006.01)*

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

(30) Priority: **15.05.2006 US 800383 P**

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
07794881.8 / 2 018 326

(71) Applicant: **Graphic Packaging International, Inc.**
Atlanta, Georgia 30328 (US)

(72) Inventors:
- **Lafferty, Terence P.**
  Winneconne, WI 54986 (US)
- **Wnek, Patrick H.**
  Sherwood, WI 54169 (US)

(74) Representative: **Grättinger Möhring von Poschinger**
Patentanwälte Partnerschaft
Wittelsbacherstrasse 2b
82319 Starnberg (DE)

(54) **Microwave heating tray**

(57) A tray for heating, browning, and/or crisping a food item in a microwave oven comprises a substantially planar base, a platform extending upwardly from the base, and a microwave energy interactive element overlying at least a portion of the platform.

EP 2 639 171 A3

Europäisches Patentamt
European Patent Office
Office européen des brevets

EUROPEAN SEARCH REPORT

Application Number
EP 13 00 1073

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 Y	US 5 519 195 A (KEEFER RICHARD M [CA] ET AL) 21 May 1996 (1996-05-21) * the whole document * -----	1,3,4, 6-9, 11-16 10	INV. B65D1/34 B65D81/26 B65D81/34
Y	US 2005/230383 A1 (ROMEO DEREK J [US] ET AL ROMEO DEREK JOSEPH [US] ET AL) 20 October 2005 (2005-10-20) * the whole document * -----	10	
X	US 4 831 224 A (KEEFER RICHARD M [CA]) 16 May 1989 (1989-05-16) * column 1 - column 16; figures 10-12 * -----	1-4,6-9, 11-16	
A	JP S63 252734 A (UENO HIROSHI) 19 October 1988 (1988-10-19) * the whole document * -----	1-16	

TECHNICAL FIELDS SEARCHED (IPC)
B65D

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	18 July 2014	Pernice, Ciro

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

EPO FORM 1503 03.82 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 13 00 1073

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.

18-07-2014

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5519195 A	21-05-1996	NONE	
US 2005230383 A1	20-10-2005	CA 2557267 A1	15-09-2005
		US 2005230383 A1	20-10-2005
		US 2011226761 A1	22-09-2011
		WO 2005085091 A2	15-09-2005
US 4831224 A	16-05-1989	AU 597976 B2	14-06-1990
		AU 7264387 A	12-11-1987
		BR 8702358 A	17-02-1988
		CA 1279902 C	05-02-1991
		DE 3786370 D1	05-08-1993
		DE 3786370 T2	28-10-1993
		EP 0246041 A2	19-11-1987
		JP H044499 B2	28-01-1992
		JP S62293020 A	19-12-1987
		NZ 220243 A	29-05-1989
		US 4831224 A	16-05-1989
		ZA 8703246 A	28-09-1988
JP S63252734 A	19-10-1988	JP H0464254 B2	14-10-1992
		JP S63252734 A	19-10-1988

EPO FORM P0459

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