



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
04.07.2012 Bulletin 2012/27

(51) Int Cl.:
F24C 14/02 (2006.01) F24C 7/06 (2006.01)

(43) Date of publication A2:
10.08.2011 Bulletin 2011/32

(21) Application number: **11382017.9**

(22) Date of filing: **24.01.2011**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
 Designated Extension States:
BA ME

(30) Priority: **29.01.2010 ES 201030125**

(71) Applicant: **Fagor, S. Coop.**
20500 Arrasate-Mondragon (ES)

(72) Inventors:
 • **Zubieta Gorosabel, Urtzi**
20550, Aretxabaleta (ES)
 • **Amozarrain Mendizabal, Beñat**
20500, Mondragon (ES)

(74) Representative: **Igartua, Ismael**
Fagor, S.Coop.
Industrial Property Department
San Andrés Auzoa, z/g;
Apdo. 213
20500 Arrasate-Mondragon (ES)

(54) **Pyrolytic oven, preferably a domestic pyrolytic oven**

(57) Pyrolytic oven, preferably a domestic pyrolytic oven, which comprises a cooking chamber (2) open at the front and delimited at least by one bottom surface (2b) and lateral walls (2c,2d), and heating means arranged external to the cooking chamber (2) and associated to a bottom surface (2b) of the cooking chamber (2).

The pyrolytic oven comprises a support (8) on which the heating means (4) are arranged fixed by means of fixing means, the support (8) comprising lateral walls (8b) through which said support (8) is fixed to the cooking chamber (2), the cooking chamber (2) being housed between the lateral walls (8b).

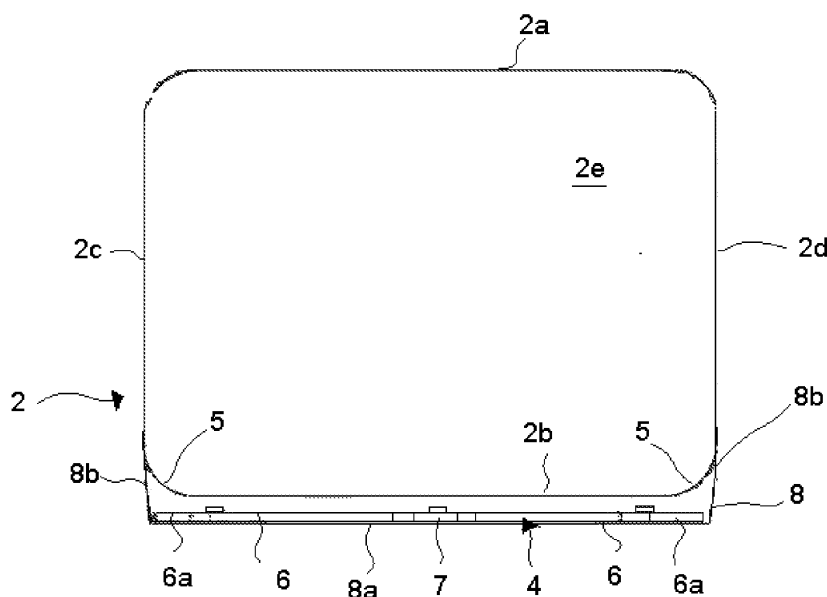


FIG. 3



EUROPEAN SEARCH REPORT

Application Number
EP 11 38 2017

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	WO 2009/083390 A1 (ARCELIK AS [TR]; CELIKAG BARIS [TR]; OZCAN ERSIN [TR]; FESLIGIL ONDER) 9 July 2009 (2009-07-09) * abstract * * paragraphs [0002], [0006], [0029] * * figures 2,5 *	1-5,9, 14,15	INV. F24C14/02 F24C7/06
Y	DE 103 14 590 A1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 14 October 2004 (2004-10-14) * abstract * * paragraphs [0004], [0014], [0016] * * figures 1-2 *	1-5,9, 14,15	
A	DE 203 21 203 U1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 4 May 2006 (2006-05-04) * abstract * * paragraphs [0001], [0017] - [0018], [0020] - [0021] * * figures 1-2 *	1-5,9, 14,15	
A	US 2004/149722 A1 (SCHNELL WOLFGANG [DE] ET AL) 5 August 2004 (2004-08-05) * abstract * * paragraphs [0001], [0018] - [0020], [0023] * * figure 1 *	1-5,9, 12,13	TECHNICAL FIELDS SEARCHED (IPC) F24C
A	DE 10 2004 003116 A1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 11 August 2005 (2005-08-11) * paragraphs [0012] - [0013], [0022] * * figure 1 *	1-5,9, 14,15	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 30 May 2012	Examiner Fest, Gilles
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			

1
EPO FORM 1503 03.82 (P04C01)

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

EP 11 38 2017

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.

30-05-2012

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2009083390 A1	09-07-2009	TR 201005128 T1 WO 2009083390 A1	21-02-2011 09-07-2009
DE 10314590 A1	14-10-2004	NONE	
DE 20321203 U1	04-05-2006	NONE	
US 2004149722 A1	05-08-2004	AT 308722 T DE 10104501 A1 DE 50204769 D1 EP 1358436 A1 ES 2251575 T3 US 2004149722 A1 WO 02061340 A1	15-11-2005 08-08-2002 08-12-2005 05-11-2003 01-05-2006 05-08-2004 08-08-2002
DE 102004003116 A1	11-08-2005	NONE	