

(11) **EP 1 855 059 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **21.04.2010 Bulletin 2010/16**

(51) Int Cl.: **F24C 15/20** (2006.01)

(43) Date of publication A2: **14.11.2007 Bulletin 2007/46**

(21) Application number: 07006215.3

(22) Date of filing: 27.03.2007

(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

Designated Extension States:

AL BA HR MK RS

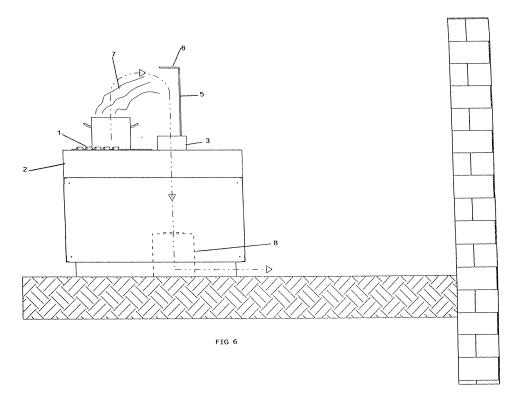
(30) Priority: 09.05.2006 IT VI20060140

- (71) Applicant: Arc Linea Arredamenti S.p.A. 36030 Caldogno (Vicenza) (IT)
- (72) Inventor: Fortuna, Silvio 36100 Vicenza (IT)
- (74) Representative: Bettello, Pietro Via Col d'Echele, 25 36100 Vicenza (IT)

(54) Kitchen extractor hood

(57) The invention relates to an extractor hood for kitchens characterised in that it can be installed on a cooker hob (1) on the surface (2) of the hob support unit. Said hood includes a flame shield element (3), containing a filter support (4), in which at least one anti-grease filter is contained. Said extractor hood can be installed on

cooker hobs positioned against a wall, as well as on socalled island units. According to the invention, a glass panel (5) rises perpendicularly from said element and is conceived to conduct the fumes and vapours deriving from the food on the cooker hob into the element, and then into a specific discharge duct where they are drawn in by a specific extractor means (8).





EUROPEAN SEARCH REPORT

Application Number

EP 07 00 6215

Category	Citation of document with indicat of relevant passages	ion, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Χ	DE 20 2004 005942 U1 (MAIER MAX [DE])	1,2,4	INV.
Υ	25 August 2005 (2005-0 * paragraphs [0023] - *	8-25)	5	F24C15/20
Υ	US 4 501 260 A (GRACE 26 February 1985 (1985 * columns 2-3; figure	-02-26)	5	
X	DE 44 10 884 A1 (EBNER 5 October 1995 (1995-1 * columns 4-5; figure	0-05)	1-4	
X	DE 20 2005 002589 U1 (23 June 2005 (2005-06- * paragraphs [0061] - 1-2,5,9,10 *	23)	1,2,4	
X	GB 2 263 334 A (LIU WA 21 July 1993 (1993-07- * pages 4-7; figures 1	21)	1,2,4	TECHNICAL FIELDS SEARCHED (IPC)
X,P	DE 10 2005 030038 A1 ([DE]) 28 December 2006 * paragraphs [0026] -	(2006-12-28)	1,3,4	F24C
X,P	US 2007/023420 A1 (GAG 1 February 2007 (2007- * paragraphs [0079] - *	02-01)	1,4	
	The present search report has been	drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	Munich	18 March 2010	Mer	rkt, Andreas
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		T : theory or principle E : earlier patent doc after the filing dat D : document cited in L : document cited fo	cument, but publi e n the application or other reasons	

EPO FORM 1503 03.82 (P04C01)

P : intermediate document

document

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

EP 07 00 6215

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.

18-03-2010

25-08-2005	WO 2005100863 A1	27-10-200
06 06 100-		
26-02-1985	NONE	
05-10-1995	NONE	
23-06-2005	DE 102004042158 B3 EP 1784606 A1 WO 2006024499 A1 JP 2008511356 T US 2008202491 A1	02-03-200 16-05-200 09-03-200 17-04-200 28-08-200
21-07-1993	NONE	
28-12-2006	NONE	
01-02-2007	NONE	
	23-06-2005 21-07-1993 28-12-2006	23-06-2005 DE 102004042158 B3 EP 1784606 A1 W0 2006024499 A1 JP 2008511356 T US 2008202491 A1 21-07-1993 NONE 28-12-2006 NONE

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