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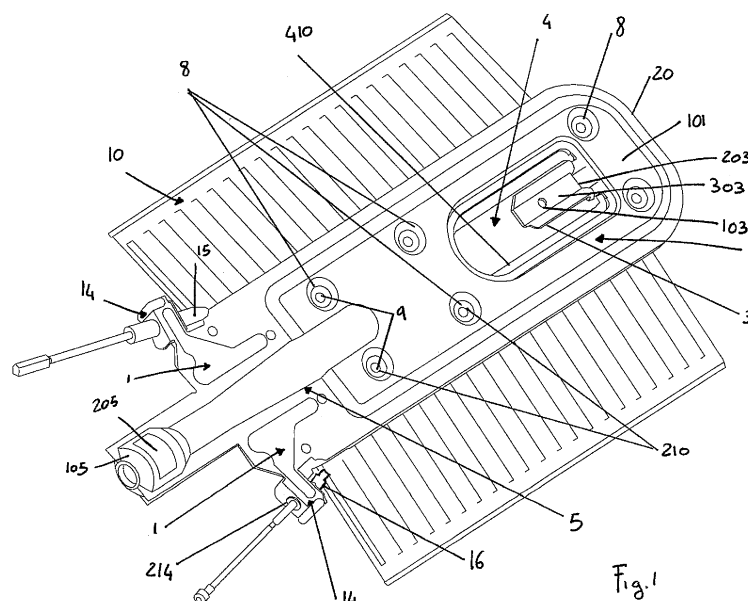
(54) **Oven or grill burner**

(57) The invention relates to an oven or grill burner composed of a flat body delimiting an inner chamber and having fastening protrusions, **characterized in that** fastening members are composed of at least a tab made of one piece with flat body wall or walls.

In addition to have the fastening tab as one piece, the burner has mountings fastening the thermocouple

and/or igniter and/or the venturi tube supplying air and gas mixture also of one piece therewith.

The burner is shaped such to increase the even distribution to outlet holes of gas and it has such constructive characteristics allowing to reduce the thickness of the metal sheet for making it without compromising the burner strength.





## EUROPEAN SEARCH REPORT

Application Number  
EP 10 17 7896

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 2004/005799 A (CAST S R L [IT]; OFFREDI GIORGIO [IT]) 15 January 2004 (2004-01-15) * page 25, paragraph 2 - page 28, paragraph 1 * * page 31, paragraph 2 - page 32, paragraph 2 * * page 36, paragraph 4 - page 37, paragraph 1 * * page 40, paragraph 2 - page 41, paragraph 1 * * figures 3-5,7,11,12,16,30-36,40,41 *	1-15	INV. F23D14/10 F24C3/08 F24C3/04
A	FR 1 471 327 A (IMPERIAL-WERKE GMBH) 3 May 1967 (1967-05-03) * the whole document *	1-15	
A	FR 1 514 654 A (FERDINANDO ZOPPAS S.P.A) 23 February 1968 (1968-02-23) * the whole document *	1-15	
			TECHNICAL FIELDS SEARCHED (IPC)
			F23D F24C
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 14 July 2014	Examiner Coquau, Stéphane
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	

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

EP 10 17 7896

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  
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14-07-2014

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2004005799 A	15-01-2004	AU 2003274103 A1	23-01-2004
		BR 0304530 A	27-07-2004
		EG 23597 A	24-09-2006
		EP 1537360 A1	08-06-2005
		IT SV20020015 A1	20-10-2003
		MX PA04010269 A	05-07-2005
		RU 2319071 C2	10-03-2008
		US 2005138789 A1	30-06-2005
		WO 2004005799 A1	15-01-2004
-----			
FR 1471327 A	03-05-1967	BE 714223 A	16-09-1968
		DE 1918215 U	24-06-1965
		FR 1471327 A	03-05-1967
-----			
FR 1514654 A	23-02-1968	DE 1602615 A1	23-12-1970
		FR 1514654 A	23-02-1968
		NL 6710516 A	10-06-1968
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EPO FORM P0459

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