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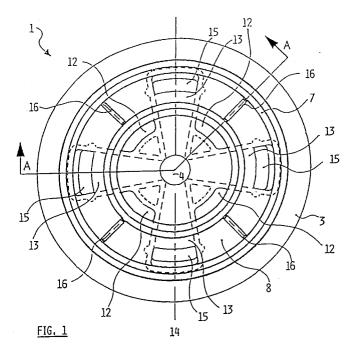
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## Gas burner for food cooking.

(a) A gas burner for food cooking is described, of the type comprising a burner body (3) and a flame separator element (7) defining a chamber (8) having an approximately toroidal shape, in particular a burner destined to produce a first flame-crown towards the external of said flame separator element (7) and a second flame-crown towards the interior of said

flame separator element (7). The main characteristic of the described burner is that the secondary air necessary for the combustion of said internal flame-crown is taken from above the cooking plane (P) and that means (12) for supplying said secondary air from the external of the burner (1) to said internal flame-crown are provided.





## **EUROPEAN SEARCH REPORT**

EP 92 11 5822

Category	Citation of document with in		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
x	GB-A-2 233 444 (CHEI		1,2,6,	F23D14/06
	* page 5, line 9 -	lino 22 *	11-14	
		line 15; figures 1,2 *		
Y			3-5,7-9, 15-17	
Υ	FR-A-2 650 369 (MERLONI)		3-5,9,15	
į	* page 3, line 1 -			
Y	GB-A-1 079 532 (PARI	(INSON COWAN)	7,8,16, 17	
	* page 2, line 37 - * page 2, line 126 figures 1,2 *	line 51 * - page 3, line 3; 		
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A,P		 ALFIN) - line 18; figures 1-4	1,2,4,11	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
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A	CH-A-114 790 (BROST	RÖM) 		. 202
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X : p21 Y : p21	CATEGORY OF CITED DOCUME ricularly relevant if taken alone ricularly relevant if combined with an cument of the same category	E : earlier patent de after the filing	cument, but pub date in the application	lished on, or n
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