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(72) Inventors:  
• **Chapelier, Jean-Claude Knutange (FR)**  
• **Crinquant, Yves Cattenom (FR)**  
• **Antonini, Luciano 62032 CAMERINO (MC) (IT)**

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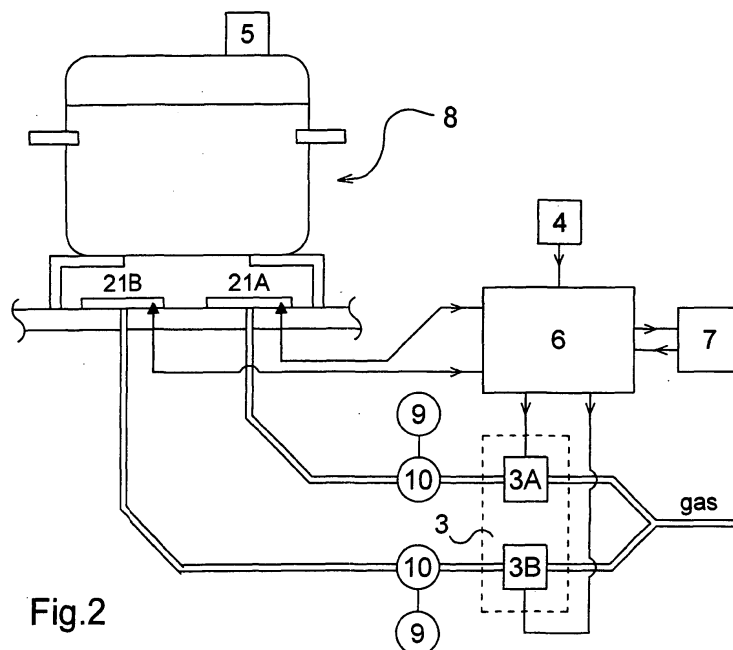
(74) Representative: **Dini, Roberto Metroconsult S.r.l. Via Sestriere 100 10060 None (TO) (IT)**

(71) Applicant: **Indesit Company S.p.A. 60044 Fabriano (AN) (IT)**

(54) **Gas hob with electronic control system**

(57) A hob(1) is described, comprising at least one gas burner (21, 21 A, 21 B) and cut-off means (3, 3A, 3B) adapted to interrupt the gas supply to at least said burner (21, 21A, 2B1); the hob (1) also comprises reception means (4) adapted to receive signals indicating values of at least one cooking parameter being detected by

a system (5), being typically external to the hob (1) and associated with a cook-ware (8), as well as an electronic control system (6) being connected to the cut-off means (3, 3A, 3B) and to the reception means (4) and adapted to control the cut-off means (3, 3A, 3B) on the basis of signals received by the reception means (4) and indicating values of at least one cooking parameter.



**Fig.2**



## EUROPEAN SEARCH REPORT

Application Number  
EP 05 10 8211

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			F24C F23D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 7 August 2009	Examiner Meyers, Jerry
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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