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(54) **A gas cooker with a transformer mounted to a gas pipe**

(57) The present invention is a cooker (10) comprising a main gas pipe (11) carrying gas, a burner (15), at least one spark plug (17) positioned near said burner (15) in order to ignite the gas coming to the burner (15) and a lighter transformer (19) coupled to the spark plug and a holder (20) having at least one clamping part (22) coupled to the lighter transformer (19) from one end and mounted to the main gas pipe (11) from the other end.

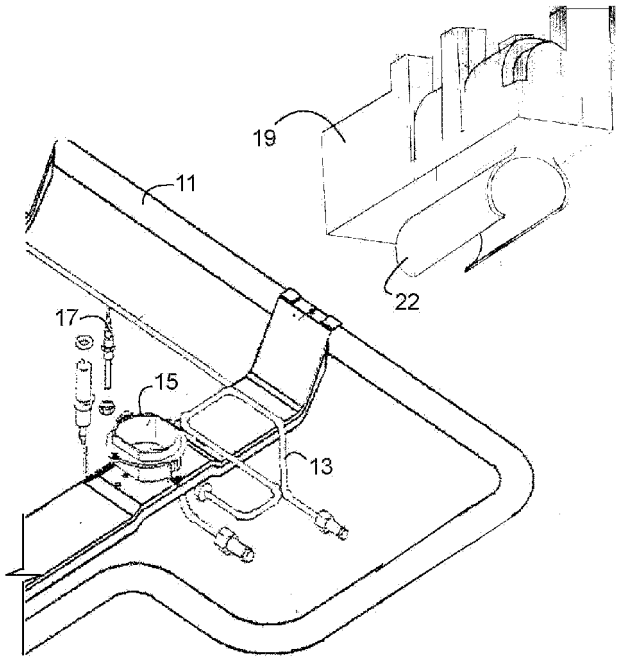


Fig. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 09 18 0844

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	JP S59 55261 U (PATENTEE) 11 April 1984 (1984-04-11) * figures 1-6 * -----	1-3,5,7,9	INV. F23Q3/00 F24C3/10
X	JP S62 29547 U (PATENTEE) 23 February 1987 (1987-02-23) * figures 1,2 * -----	1-8,10,11	
X	JP S55 60018 U (PATENTEE) 23 April 1980 (1980-04-23) * figures 1,2 * -----	1	
X	JP S52 12324 U (PATENTEE) 28 January 1977 (1977-01-28) * figures 1-5 * -----	1	
X	JP S56 18525 U (PATENTEE) 18 February 1981 (1981-02-18) * figures 1,2 * -----	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			F23Q F24C F23C

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	2 August 2017	Makúch, Milan

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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A : technological background
O : non-written disclosure
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02-08-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP S5955261 U	11-04-1984	NONE	
JP S6229547 U	23-02-1987	JP H0212459 Y2	09-04-1990
		JP S6229547 U	23-02-1987
JP S5560018 U	23-04-1980	NONE	
JP S5212324 U	28-01-1977	NONE	
JP S5618525 U	18-02-1981	NONE	

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