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- **Albizuri Landa, Iñigo**
48392, MÚXIKA (ES)
- **Antxia Uribetxebarria, José Joaquín**
20550, ARETXABALETA (ES)
- **Zabalo Bayón, Aitor**
20500, ARRASATE-MONDRAGON (ES)
- **Barbero Merino, Antonio José**
20500, ARRASATE-MONDRAGON (ES)

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(71) Applicant: **Copreci, S.Coop.**
20550 Aretxabaleta (ES)

(74) Representative: **Igartua, Ismael et al**
Galbaian S.Coop.
Polo de Innovación Garaia
Goiru Kalea 1 - P.O. Box 213
20500 Arrasate-Mondragón (Gipuzkoa) (ES)

(72) Inventors:
 • **Múgica Odriozola, José Ignacio**
20570, BERGARA (ES)

(54) **A kit for a domestic gas appliance**

(57) A kit for a domestic gas appliance comprising at least one burner, the kit (300) comprising a gas control valve (2) connectable between a gas source and the burner (1); and control means (3) electrically coupled to the gas control valve (2) to control the opening and closing of said gas control valve (2). The control means (3) is adapted to be coupled to an audio input and are configured to receive an analog sound signal (Sson) and to generate a control signal (Sc) based on the analog sound signal (Sson) deliverable to the gas control valve (2) to cause the opening and/or closing of said gas control valve (2), for the purpose of inducing a modulation of a flame in the burner (1).

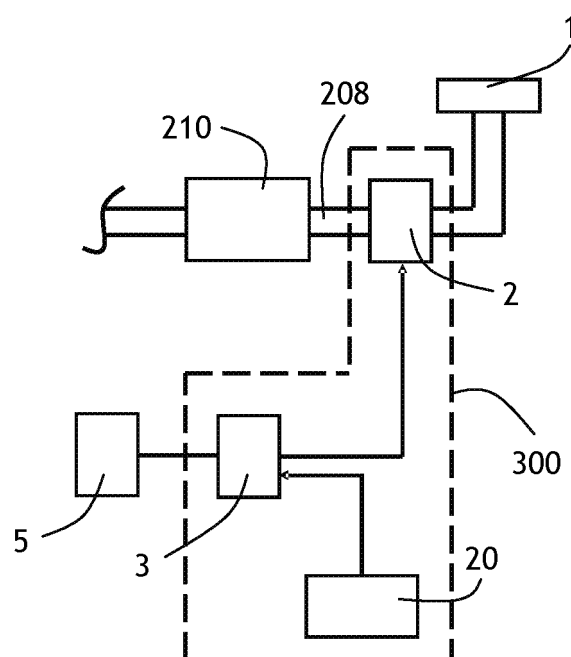


Fig. 6



EUROPEAN SEARCH REPORT

Application Number
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X	EP 0 428 373 A2 (CONTROL TECHTRONICS INC [US]) 22 May 1991 (1991-05-22) * column 13, line 1 - line 30; claim 1; figure 4 *	1-4,7,8, 11-15	
X	US 6 202 401 B1 (SEUME JOERG [DE] ET AL) 20 March 2001 (2001-03-20) * column 4, line 43 - line 47 * * column 6, line 24 - line 52; claims 1,5; figures *	1,5-9,12	
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			TECHNICAL FIELDS SEARCHED (IPC)
			F24C F23N F24B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 8 September 2017	Examiner Mootz, Frank
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.**

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5 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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