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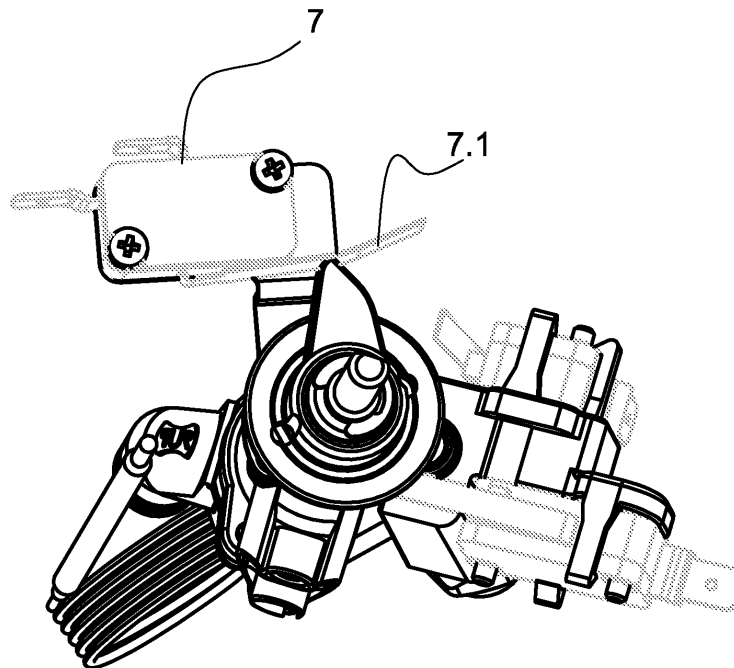
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(54) **Cam disc operating the ignition modules**

(57) The invention is related to the cam disc which provides the ignition module enabling the furnace burners in the gas taps to be flamed, the ignition module enabling constant electricity transmittance to the electric grill part at bottom parts of furnaces and at the same time the ignition module enabling the lamp of the bottom part of the furnace to be operated by a single part. This cam disc is mounted to the tap shaft easily and it operates the ignition modules upon the rotation of the shaft by means of moving synchronized with the tap shaft. At the same time, this cam disc provides the safety valve press pin, which will enable the safety valve to be operated that will be placed on the tap, to move forwards.

**FIGURE 2****EP 2 423 593 A3**

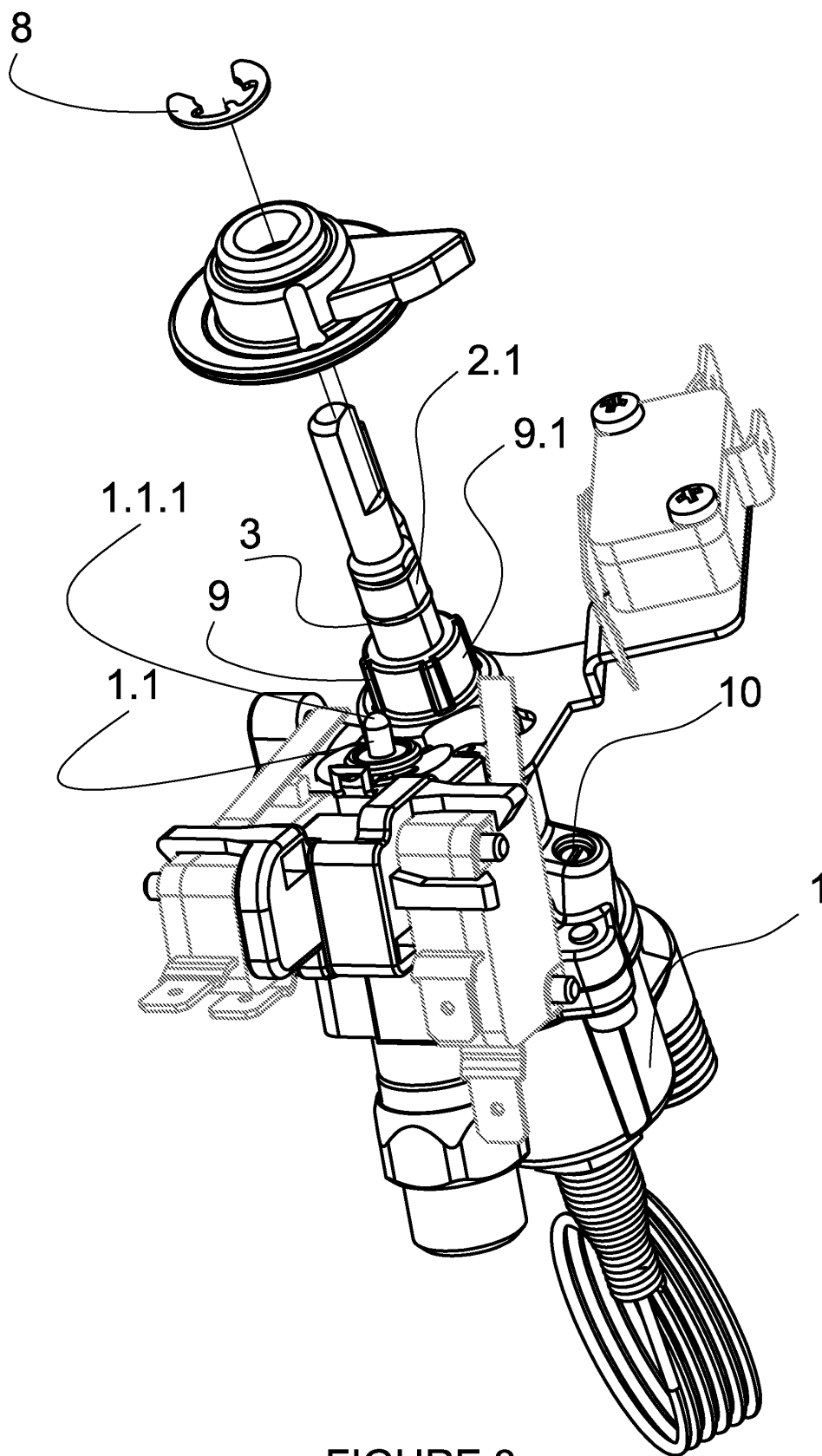


FIGURE 3



EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
E	EP 2 426 416 A2 (TURAS GAZ ARMATUERLERI SANAYI VE TICARET A S [TR]) 7 March 2012 (2012-03-07) * column 4, paragraph 15 - column 5, paragraph 20 * * figures 1-3,6,7 *	1-3	INV. F23N1/00
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X	JP H02 169917 A (SUN FRONTIER TECH KK) 29 June 1990 (1990-06-29) * abstract; figure 1 *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			F23N F24C
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 14 October 2014	Examiner Gavriliu, Costin
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82