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## EUROPEAN PATENT APPLICATION

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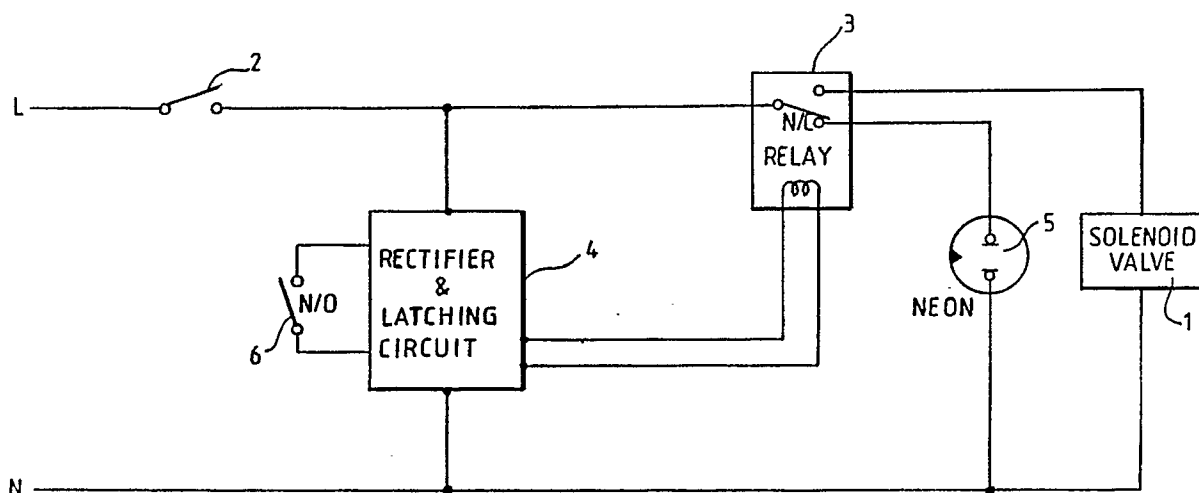
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54 Improvements relating to cooking appliances.

57 The drop-down lid of a gas appliance, e.g. a cooker hob, operates a microswitch 2 in the circuit supplying power to a solenoid valve 1 controlling the gas supply. A latching circuit 4 acting through a relay 3 opens the valve 1 on closure of the manually operable switch 6 thereby ensuring that gas does not escape immediately the lid is raised if it has

inadvertently been closed down on a lighted burner. The switch 6 may be coupled to an ignition switch, preferably with a time delay. A further delay may be incorporated in the latching circuit to ensure that the gas cannot be turned on by a momentary inadvertent closure of the switch 6.



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## EUROPEAN SEARCH REPORT

Application Number

**EP 89 30 5914**

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)		
A	GB-A-2 186 720 (THORN EMI) * page 2, line 2 - page 2, line 54; figures * - - -	1,6	F 24 C 3/12 F 24 C 15/12		
A	GB-A-2 186 721 (THORN EMI) * the whole document * - - -	1			
A	GB-A-2 182 136 (TI NEW WORLD) - - - - -				
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)		
			F 24 C		
The present search report has been drawn up for all claims					
Place of search The Hague		Date of completion of search 22 March 91	Examiner VANHEUSDEN J.		
<table><tr><td><b>CATEGORY OF CITED DOCUMENTS</b> 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</td><td><b>E : earlier patent document, but published on, or after the filing date</b> <b>D : document cited in the application</b> <b>L : document cited for other reasons</b> ..... <b>&amp; : member of the same patent family, corresponding document</b></td></tr></table>				<b>CATEGORY OF CITED DOCUMENTS</b> 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	<b>E : earlier patent document, but published on, or after the filing date</b> <b>D : document cited in the application</b> <b>L : document cited for other reasons</b> ..... <b>&amp; : member of the same patent family, corresponding document</b>
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