

Title (en)
IMPROVEMENTS RELATING TO COOKING APPLIANCES

Publication
EP 0347147 A3 19910522 (EN)

Application
EP 89305914 A 19890612

Priority
GB 8813959 A 19880613

Abstract (en)
[origin: EP0347147A2] 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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F24C 3/12; **F24C 15/12**

IPC 8 full level
F24C 3/12 (2006.01); **F24C 15/12** (2006.01)

CPC (source: EP)
F24C 3/126 (2013.01); **F24C 15/12** (2013.01)

Citation (search report)
• [A] GB 2186720 A 19870819 - THORN EMI APPLIANCES
• [A] GB 2186721 A 19870819 - THORN EMI APPLIANCES
• [A] GB 2182136 A 19870507 - TI NEW WORLD LTD

Cited by
EP2230461A3; EP0729292A1

Designated contracting state (EPC)
DE ES FR GB IT NL SE

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EP 0347147 A2 19891220; **EP 0347147 A3 19910522**; GB 8813959 D0 19880720

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