

Title (en)

Gas fired appliance.

Title (de)

Gasbefeueres Gerät.

Title (fr)

Appareil fonctionnant au gaz.

Publication

EP 0319257 A2 19890607 (EN)

Application

EP 88311319 A 19881130

Priority

- GB 8728416 A 19871204
- GB 8818733 A 19880806

Abstract (en)

The present specification discloses a gas-fired appliance comprising a burner arrangement (37,39) for the combustion of gas with a valve arrangement (43) located in a gas flow line to said burner arrangement (37,39). To thus adjust the burner arrangement (37,39) a person must approach the appliance and manually adjust the valve arrangement (43). The present invention provides a receiver (51) in the appliance, the receiver (51) being adapted to control the opening and/or closing of the valve arrangement (43) in response to signals received from a transmitter (53) operable at a position remote from the appliance. Thus the burner arrangement (37,39) can be controlled at a distance. This is especially useful for the aged and infirm, particularly with regard to gas fires. The present invention also provides a valve (1) which is opened by a surge current which then reduces to a value sufficient only to hold the valve (1) open against the force of a spring (21).

IPC 1-7

F16K 31/46; F24C 3/12

IPC 8 full level

F24C 3/12 (2006.01)

CPC (source: EP)

F24C 3/12 (2013.01)

Cited by

AU719717B2; AU710363B2; WO9721960A1

Designated contracting state (EPC)

DE ES FR GB NL

DOCDB simple family (publication)

EP 0319257 A2 19890607; EP 0319257 A3 19890830; AU 2644288 A 19890608; GB 2213255 A 19890809; GB 8827914 D0 19890105

DOCDB simple family (application)

EP 88311319 A 19881130; AU 2644288 A 19881202; GB 8827914 A 19881130