

Title (en)

Improved control and safety device for gas appliances

Title (de)

Steuer- und Sicherheitsvorrichtung für Gasgeräte

Title (fr)

Dispositif de réglage et de sécurité pour appareils à gaz.

Publication

EP 0725250 A3 19980304 (EN)

Application

EP 96101396 A 19960201

Priority

IT TO950058 A 19950201

Abstract (en)

[origin: EP0725250A2] A control and safety device for burners of gas appliances is described, in particular for domestic use, capable of fulfilling a plurality of cooking functions, comprising all the known elements for their operation, including safety means which are actuated through an axial control given by a shaft of a cock controlling the burner operation. The main feature of the invention consists in that means (6, 9, 11) are provided for the safety activation, which give the axial control to said shaft through the rotation of the control knob of the cock also when said knob is not directly connected to said shaft, by converting at least a part of the rotary motion of the knob in an axial motion. <IMAGE>

IPC 1-7

F23D 14/00

IPC 8 full level

F23D 14/72 (2006.01); **F23N 5/10** (2006.01)

CPC (source: EP)

F23D 14/72 (2013.01); **F23N 5/10** (2013.01)

Citation (search report)

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- [Y] EP 0412041 A2 19910206 - ALBILUX SA [ES]
- [A] US 4819907 A 19890411 - GOSTELOW BENJAMIN F [GB]
- [A] GB 2081874 A 19820224 - CONCENTRIC CONTROLS LTD
- [XY] PATENT ABSTRACTS OF JAPAN vol. 007, no. 102 (M - 211) 30 April 1983 (1983-04-30)

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EP1001219A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0725250 A2 19960807; EP 0725250 A3 19980304; EP 0725250 B1 20030604; DE 69628477 D1 20030710; DE 69628477 T2 20040513; ES 2200015 T3 20040301; IT 1279101 B1 19971204; IT TO950058 A0 19950201; IT TO950058 A1 19960801

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EP 96101396 A 19960201; DE 69628477 T 19960201; ES 96101396 T 19960201; IT TO950058 A 19950201