

Title (en)

Damper device, in particular for gas cooker ignition system

Title (de)

Dämpfungsvorrichtung, insbesondere für eine Zündschaltvorrichtung für Gasherde

Title (fr)

Dispositif amortisseur, en particulier pour dispositif d'allumage d'une cuisinière à gaz

Publication

EP 0903542 A3 20000301 (DE)

Application

EP 98111376 A 19980619

Priority

DE 29717015 U 19970923

Abstract (en)

[origin: EP0903542A2] The driver slide-piece (12) runs along a fixed guide (16) and supports a deformable body in the form of an elastic O-ring placed over a preferably triangular-sectioned pin on the driver slide-piece. The guide has surfaces fitting into the movement path of the deformable body. During the return movement of the driver slide piece, the surfaces exert a preset frictional force adapted to its spring properties onto the elastic body. The surfaces act laterally on the O-ring and deform its annular shape.

IPC 1-7

F24C 3/10

IPC 8 full level

F24C 3/10 (2006.01)

CPC (source: EP)

F24C 3/103 (2013.01)

Citation (search report)

- [PAD] DE 19610522 A1 19970925 - HASCHKAMP JOACHIM [DE], et al
- [A] FR 2033953 A5 19701204 - JUNKERS & CO

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 29717015 U1 19971120; EP 0903542 A2 19990324; EP 0903542 A3 20000301

DOCDB simple family (application)

DE 29717015 U 19970923; EP 98111376 A 19980619