

Title (en)
Security arrangement for ignition device

Title (de)
Zündsicherung

Title (fr)
Agencement de sécurité d'allumage

Publication
EP 1467150 B1 20121226 (DE)

Application
EP 04008590 A 20040408

Priority
DE 10316642 A 20030411

Abstract (en)
[origin: EP1467150A2] The gas igniter (1) has a valve housing (80) and a push button (20) connected via a pin (30) to a magnetic valve (91) working with a valve seat (90). The magnetic valve has an armature (94) which, in the pressed position of the button, contacts the electromagnets (95), so that the electrical igniter is connected to an earth contact on the valve housing. The button has a flow path (130) extending from the earth contact over the valve housing (80) , the magnetic valve seat and the pin.

IPC 8 full level
F23N 5/10 (2006.01); **F23N 5/24** (2006.01); **F23Q 9/14** (2006.01)

CPC (source: EP)
F23N 5/105 (2013.01); **F23N 5/242** (2013.01); **F23Q 9/14** (2013.01); **F23N 2231/12** (2020.01); **F23N 2235/24** (2020.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1467150 A2 20041013; EP 1467150 A3 20110126; EP 1467150 B1 20121226; DE 10316642 A1 20041111; DE 10316642 B4 20050331; ES 2402093 T3 20130426; PT 1467150 E 20130211

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