

Title (en)
ELECTRICAL IGNITION AND CONTROLLING APPARATUS FOR GAS BURNERS

Publication
EP 0050678 B1 19840912 (DE)

Application
EP 80106548 A 19801025

Priority
EP 80106548 A 19801025

Abstract (en)
[origin: EP0050678A1] 1. Electric ignition and monitoring device for gas burners with or without a pilot light and with a thermoelectrically controlled safety valve manually operated and temporarily supplied with external current during jump-spark ignition, characterised in that a solenoid valve (HV) closed in the energised state is provided in the gas feed pipe of a burner (B), this valve being supplied from the A.C. power network on actuation of the safety valve (TV) connected in parallel to a slow-release switching relay (VR) by means of a control element (U), whereby the contact arrangement (3, 4) of the switching relay (VR) switches on the external current supply (FE) and prepares for jump-spark ignition (ZG) (Fig. 1).

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F23N 5/24; **F23Q 9/00**

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

CPC (source: EP)
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Cited by
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