

Title (en)
Burner automat.

Title (de)
Feuerungsautomat.

Title (fr)
Automate à brûleur.

Publication
EP 0314610 B1 19940105 (DE)

Application
EP 88730234 A 19881026

Priority
• DE 3736385 A 19871027
• DE 3804476 A 19880211
• DE 3806615 A 19880227
• DE 3815149 A 19880504

Abstract (en)
[origin: EP0314610A1] Burner automat with a switch lying in a supply line for a magnet of a fuel valve, an input for a heat requirement signal, a flame monitoring circuit, a first timing element for the safety margin and a bistable relay with two windings and an auxiliary relay, which both have at least one contact, in which connection an operating current path is provided for the auxiliary relay, the switch is designed as contact (67) of the auxiliary relay (68), the operating current path contains a capacitor (78), the auxiliary relay (68) has a self-latching path and the bistable relay (52) has a first contact (76) in the operating path of the auxiliary relay and a second contact (66) in the self-latching path of the auxiliary relay. <IMAGE>

IPC 1-7
F23N 5/20

IPC 8 full level
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CPC (source: EP)
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