

Title (en)

CONTROL DEVICE FOR THE GAS SUPPLY TO A BURNER OF A GAS-HEATED DEVICE, ESPECIALLY A GEYSER

Publication

EP 0389782 A3 19910502 (DE)

Application

EP 90103184 A 19900220

Priority

DE 3910111 A 19890329

Abstract (en)

[origin: EP0389782A2] In devices of the generic type, the gas supply to the burner of the device is only opened when the heat requirement predetermined by the drawing quantity or the deviation from setpoint of the regulated water temperature corresponds at least to the excess ignition gas quantity, in order to prevent a gradual opening of the valves. The known devices of the generic type are to be simplified with the current invention. To achieve this aim, a pneumatic snap valve (32, 52, 62) is provided in addition to a main valve (30, 50, 60), which can be combined with the latter in a space-saving and equipment-saving manner. Preferred area of application is gas-heated water heaters with constantly regulated outlet temperature. <IMAGE>

IPC 1-7

F23N 1/08

IPC 8 full level

F23N 1/00 (2006.01); **F23N 1/08** (2006.01)

CPC (source: EP)

F23N 1/087 (2013.01)

Citation (search report)

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