

Title (en)
METHOD OF ENERGIZING A FUEL-HEATED HEAT SOURCE

Publication
EP 0036610 B1 19850417 (DE)

Application
EP 81101963 A 19810317

Priority
DE 8008123 U 19800325

Abstract (en)
[origin: EP0036610A2] 1. A process of operating a fuel-heated heat source (1) comprising a burner (6), which is fed from a fuel valve (9), a heat exchanger (4) and a shut-off valve (16) which is operable by controller (23) and controls the stream of air or exhaust gas flowing through the heat source, characterized in that the shut-off valve (16) is shifted by the fuel pressure from its closed position to its ignition transfer position and the fuel valve (9) is opened further when that position has been reached, the shifting of the shut-off valve from its ignition transfer position to its fully open position is effected by a servo pressure (83, 85), which also determines the position of the fuel valve (9), and the last-mentioned position of the shut-off valve is monitored by a heat sensor (26), which is responsive to the level of the exhaust gas in the heat source (1).

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F24H 9/20; **F23N 1/06**

IPC 8 full level
F23N 1/06 (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP)
F23N 1/067 (2013.01); **F23N 2235/04** (2020.01); **F23N 2235/14** (2020.01); **F23N 2235/18** (2020.01); **F23N 2235/20** (2020.01); **F23N 2235/24** (2020.01)

Cited by
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EP 0036610 A2 19810930; **EP 0036610 A3 19811125**; **EP 0036610 B1 19850417**; AT E12828 T1 19850515

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