

Title (en)
CIRCUIT TO CONTROL A FUEL-HEATED HEAT SOURCE

Publication
EP 0197334 B1 19910206 (DE)

Application
EP 86103155 A 19860308

Priority
DE 8507718 U 19850313

Abstract (en)
[origin: EP0197334A1] Circuit to control a gas-heated circulating water heater with a relay, the coil of which is connected to an operating voltage via at least one resistance, there being arranged parallel to the coil (15) of the relay both a capacitor (21) and a switch (23) of an air deficiency safety device, a second switch (11/12,30) lying in series with the relay coil (15) in such a manner that the relay has a self- holding circuit (12/13) and that the latter during self-holding separates the relay coil from the capacitor and from the switch (23) by means of the second switch, a third switch (17) being arranged in series with the relay coil (15) and it being possible to pick up a signal for the freeing of the fuel path (3) directly at the connections (7, 8) of the second switch (11/12 or 30). <IMAGE>

IPC 1-7
F23N 5/18; **F23N 5/24**

IPC 8 full level
F23N 5/18 (2006.01); **F23N 5/24** (2006.01); **F23N 5/20** (2006.01)

CPC (source: EP)
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Cited by
EP1076209A3; EP0399062A1; US5271375A; EP0480312A1

Designated contracting state (EPC)
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