

Title (en)

CIRCUIT FOR CONTROLLING A FUEL HEATED SOURCE CHARGING A WATER STORAGE HEATER

Publication

EP 0194637 B1 19910904 (DE)

Application

EP 86103198 A 19860310

Priority

DE 8508175 U 19850315

Abstract (en)

[origin: EP0194637A2] Circuit for controlling a boiler which charges a water storage heater and which can also be connected to a central heating system containing radiators, the water storage heater having a temperature sensor which has a switching contact, and furthermore a summer/winter switch for the boiler and a temperature regulator for the heating system being provided, in which according to the invention three parallel branches (16, 17, 18) leave an operating voltage source (L), there being arranged in one the switching contact (11) of the temperature sensor (10), in the second (17) a current meter (31) for releasing the temperature regulator (7, 41, 43) for the heating system and in the third a further current meter (25), the latter responding to the switching state of the temperature sensor (11). <IMAGE>

IPC 1-7

F24D 19/10; F24H 9/20

IPC 8 full level

F24D 19/10 (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)

F24D 19/1066 (2013.01 - EP US); **F24H 15/174** (2022.01 - EP US); **F24H 15/219** (2022.01 - EP US); **F24H 15/31** (2022.01 - EP US); **F24H 15/36** (2022.01 - EP US)

Cited by

AT405465B; DE202022000809U1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0194637 A2 19860917; EP 0194637 A3 19880810; EP 0194637 B1 19910904; AT E67022 T1 19910915; DE 3681187 D1 19911010

DOCDB simple family (application)

EP 86103198 A 19860310; AT 86103198 T 19860310; DE 3681187 T 19860310