

Title (en)

APPARATUS FOR THERMOSTAT VALVES, PARTICULARLY FOR THE DROP IN TEMPERATURE OF THERMOSTAT-CONTROLLED RADIATORS

Publication

EP 0113013 B1 19890222 (DE)

Application

EP 83111567 A 19831119

Priority

DE 3244603 A 19821202

Abstract (en)

[origin: US4681254A] For use in a radiator space heating system, a thermostatic valve for controlling the flow of heating agent to the radiator is provided with a bypass and at least two auxiliary valves. One auxiliary valve is disposed in the bypass and controlled by the thermostat. The other auxiliary valve is timer-controlled and disposed in series with the thermostatic valve. When temperature reduction is desired, such as during nighttime operation, the timer-controlled auxiliary valve closes, but the bypass auxiliary valve can open when the set-back temperature is reached.

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