

Title (en)
THERMOSTATIC CONTROL DEVICE FOR THE TEMPERATURE OF A FIREPLACE WATER HEATER

Publication
EP 0043318 B1 19850508 (FR)

Application
EP 81401020 A 19810625

Priority
FR 8014689 A 19800626

Abstract (en)
[origin: EP0043318A1] 1. A thermostatic control device for the temperature of a water heater (4) associated with a home open fireplace, the water heater being constituted by a water heat exchanger having an L-shaped cross-section, the foot of which is under the hearth plate (1) and the leg of which serves as a back plate (3), a partition (8) being provided in front of the back of the fireplace between the jambs thereof, said partition (8) having at its lower part, an opening (9) extending downwards to the hearth plate (1), the opening (9) being more or less obturated by a vertically movable plate (10), characterized in that it is constituted by temperature responsive means (19) which are mounted in the apparatus (14), said temperature responsive means (19) being associated with control means (21) controlling the vertical position of the plate (10) in the opening of the partition (8), for moving the movable plate (10) up when the temperature increases and down when the temperature decreases.

IPC 1-7
F24B 9/04; **F24B 1/187**

IPC 8 full level
F24B 1/183 (2006.01); **F24B 1/187** (2006.01); **F24B 9/04** (2006.01)

CPC (source: EP)
F24B 1/183 (2013.01); **F24B 1/187** (2013.01)

Citation (examination)
• FR 2321092 A1 19770311 - MARTIN JACQUES [FR]
• FR 2333207 A1 19770624 - AUBERT YVON [FR]

Cited by
GB2162306A; GB2151016A; EP0230789A3; GB2165351A

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