

Title (en)

Control thermostat comprising probe with security means

Title (de)

Regelungsthermostat, wobei in der Sonde eine Sicherheitsvorrichtung vorgesehen ist

Title (fr)

Thermostat de régulation comportant dans la sonde un dispositif de sécurité

Publication

EP 0743666 B1 19990127 (FR)

Application

EP 96420174 A 19960514

Priority

FR 9506267 A 19950519

Abstract (en)

[origin: EP0743666A1] The thermostat (1) includes a plastic base (2) which supports a control mechanism of the power supply circuit of an immersion heater. A metal probe (3) attached to the base, presents a tube (3a) and a metal tub (3b) with two lateral clips (3c,d) engaging corresponding slots in the base. The tube houses a metal rod (4) which co-operates with an adjusting component (5). When the temperature inside the cylinder in which the probe is inserted varies the rod actuates a switch (6) which controls the power supply of the heater.

IPC 1-7

H01H 37/00; **H01H 37/48**

IPC 8 full level

H01H 37/00 (2006.01); **H01H 37/48** (2006.01); **H01H 37/32** (2006.01)

CPC (source: EP)

H01H 37/002 (2013.01); **H01H 37/48** (2013.01); **H01H 37/323** (2013.01); **H01H 2061/0115** (2013.01)

Cited by

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