

Title (en)
Heating boiler with temperature control

Title (de)
Heizkessel mit Temperatursteuering

Title (fr)
Chaudière avec contrôle de température

Publication
EP 0872695 A3 20000510 (DE)

Application
EP 98105699 A 19980328

Priority
DE 29707099 U 19970419

Abstract (en)
[origin: EP0872695A2] The control (4) operates the burner (2) by a turn-on command when a bottom threshold value for the temperature of the medium is undershot. The burner is switched off when the top threshold value is exceeded. A time-lag device (7) between the control and burner delays the control's switch-on command to the burner by a pre-set amount of time which is adjustable.

IPC 1-7
F24H 9/20

IPC 8 full level
F23N 1/08 (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)
F23N 1/082 (2013.01 - EP); **F24H 9/2035** (2013.01 - EP US); **F24H 15/156** (2022.01 - EP US); **F24H 15/223** (2022.01 - EP US); **F24H 15/36** (2022.01 - EP US); **F23N 2223/20** (2020.01 - EP); **F23N 2225/19** (2020.01 - EP)

Citation (search report)
• [X] GB 2286064 A 19950802 - CHAMPION DAVID WILLIAM [GB]
• [X] US 5470019 A 19951128 - MAARTENSSON GOERAN [SE]
• [X] GB 2136988 A 19840926 - PIXEL PLUS LIMITED

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29707099 U1 19970605; EP 0872695 A2 19981021; EP 0872695 A3 20000510

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