

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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**DE 29707099 U 19970419**; EP 98105699 A 19980328