

Title (en)  
Space heating appliances.

Title (de)  
Heisanlage für Räume.

Title (fr)  
Dispositif de chauffage pour locaux.

Publication  
**EP 0606782 A1 19940720 (EN)**

Application  
**EP 93310648 A 19931231**

Priority  
GB 9300612 A 19930114

Abstract (en)  
Radiant tube space heating appliance has one or more burner assemblies (14) comprising a fuel/air infeed and control unit (20) mounted externally of the tube (10) with a burner head (22) projecting into the tube. Said head defines a fuel mix passage (46) leading to a burner mouth (48) facing downstream and shaped as an elongated slot with its major dimension along the direction of the projection of the head in the duct so that the overall width of the head is minimized to reduce obstruction to gas flow along the duct. <IMAGE>

IPC 1-7  
**F23C 3/00**; **F23D 14/58**; **F23D 14/62**; **F24D 5/08**

IPC 8 full level  
**F23C 3/00** (2006.01); **F23D 14/58** (2006.01); **F23D 14/62** (2006.01); **F24D 5/08** (2006.01)

CPC (source: EP)  
**F23C 3/002** (2013.01); **F23D 14/586** (2013.01); **F23D 14/62** (2013.01); **F24D 5/08** (2013.01)

Citation (search report)  
• [XAY] EP 0034264 A1 19810826 - ROBERTS APPLIANCE CORP GORDON [US]  
• [DY] EP 0248629 A2 19871209 - AMBI RAD LTD [GB]  
• [Y] EP 0392591 A1 19901017 - HOAF RAY O THERM B V [NL]

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US6036476A; US6095798A; EP0801265A3; EP1211459A3; WO9924757A1; DE102011050143A1; WO9740320A1; WO2008049757A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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