

Title (en)

Gas burner unit for radiant tube heater.

Title (de)

Gasbrenner-Einheit für Strahlungsrohrheizung.

Title (fr)

Bloc brûleur à gaz pour appareil de chauffage à tube radiant.

Publication

EP 0391818 A1 19901010 (FR)

Application

EP 90420170 A 19900404

Priority

FR 8904869 A 19890407

Abstract (en)

Radiant-tube gas-operated heater. Gas burner unit for radiant tube heater, of the type comprising a burner group (12) arranged on a casing (10) delimiting a mixing and combustion chamber (14) extended by a sleeve (16) for connection of a radiant tube, characterised in that: the casing (10) forms a flange (15) for mounting a support case (11), and comprises in its mixing and combustion chamber (14) a centring crossmember (23), the case (11) comprises a chamber (44) for admission of primary air and a protection compartment (45), and the burner group (12) comprises a support (48) bearing a feed electrovalve (49) and a burner (62) which has a combustion head (24) which is centred and supported by the crossmember. Application in heaters with pin-type tube. <IMAGE>

IPC 1-7

F24D 5/08

IPC 8 full level

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CPC (source: EP KR)

F23D 14/08 (2013.01 - EP KR); **F23D 14/126** (2021.05 - KR); **F23D 14/26** (2013.01 - EP KR); **F24D 5/08** (2013.01 - EP KR)

Citation (search report)

- [A] EP 0248629 A2 19871209 - AMBI RAD LTD [GB]
- [A] FR 2609157 A1 19880701 - DELEAGE PIERRE [FR]
- [A] FR 2560359 A1 19850830 - LAURENT FRANCOIS [FR]
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EP1729063A1; RU184644U1; EP3346198A1; CN108224424A; IT201600126485A1; US8568021B2; US9080777B2

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