

Title (en)
Radiant heat emitters.

Title (de)
Wärmestrahlungsgeber.

Title (fr)
Emetteur à rayonnement de chaleur.

Publication
EP 0206549 A1 19861230 (EN)

Application
EP 86304051 A 19860528

Priority
GB 8513544 A 19850529

Abstract (en)
A ceramic radiant heat emitter for surface combustion of gas/air mixtures, in which a series of aligned slots extend within the body of the emitter and open at the combustion face to pass the gas/air mixture from a distribution face of the body to the combustion face and secure combustion without striking back of flame into the body, the emitter having a built-up construction of spaced ceramic components in which the slots are formed by gaps between opposed faces of the components.

IPC 1-7
F23D 14/12; **F24C 15/24**

IPC 8 full level
F23D 14/12 (2006.01); **F24C 15/24** (2006.01)

CPC (source: EP US)
F23D 14/126 (2021.05 - EP US); **F24C 15/24** (2013.01 - EP)

Citation (search report)

- US 1978517 A 19341030 - WETHERBEE ASHUR U
- DE 2917982 B2 19810527
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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

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