

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
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Cited by  
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Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
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