

Title (en)  
Gas burner.

Title (de)  
Gasbrenner.

Title (fr)  
Brûleur à gaz.

Publication  
**EP 0194157 A2 19860910 (EN)**

Application  
**EP 86301639 A 19860307**

Priority  
GB 8505908 A 19850307

Abstract (en)  
A burner element for use in a self aerating gas fire, characterised by having in combination an apertured or self-porous, solid or bonded fibre distribution plate for passage of gas/air mixture without striking back of flame and, adjacent to the distribution plate, a plaque of open-pore ceramic foam for surface combustion of said mixture.

IPC 1-7  
**F24C 3/00**; F23D 14/16; F23D 14/64

IPC 8 full level  
**F23D 14/16** (2006.01); **F24C 3/00** (2006.01)

CPC (source: EP)  
**F23D 14/16** (2013.01)

Cited by  
GB2302939A; GB2411228A; US6354831B1; GB2331802A; US6443726B2; US6602068B2; GB2215033A; GB2215033B; GB2208921A; US4890601A; GB2208921B; WO2004046613A3; WO9621126A1; WO0161251A1; US7098269B2; US7470729B2; US8136276B2; US7651230B2; US7857616B2; US7967690B2; US8574086B2

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

DOCDB simple family (publication)  
**EP 0194157 A2 19860910**; **EP 0194157 A3 19870616**; GB 8505908 D0 19850411

DOCDB simple family (application)  
**EP 86301639 A 19860307**; GB 8505908 A 19850307