

Title (en)  
Burner

Title (de)  
Brenner

Title (fr)  
Brûleur

Publication  
**EP 1048898 B1 20040114 (DE)**

Application  
**EP 98811145 A 19981118**

Priority  
• EP 98811145 A 19981118  
• DE 10022969 A 20000514

Abstract (en)  
[origin: EP1048898A1] The burner has a pair of interfitting hollow bodies (1,2) extending in the flow direction, with their central axes offset fr one another, their adjacent walls provided with air entry channels for the combustion air, tangential to the burner slits and th inside surfaces provided with projections (32) extending into the space (8) enclosed by the hollow bodies, for providing an axia flow turbulence.

IPC 1-7  
**F23C 7/00**

IPC 8 full level  
**F23C 7/00** (2006.01)

CPC (source: EP US)  
**F23C 7/002** (2013.01 - EP US); **F23C 2900/07002** (2013.01 - EP US); **F23D 2210/00** (2013.01 - EP US)

Cited by  
EP1975506A1; WO2008119737A1; EP1217295A2; US6773257B2

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**EP 1048898 A1 20001102; EP 1048898 B1 20040114**; DE 10022969 A1 20011115; US 6196835 B1 20010306

DOCDB simple family (application)  
**EP 98811145 A 19981118**; DE 10022969 A 20000514; US 43444899 A 19991105