

Title (en)  
Burner with lamella

Title (de)  
Lamellenbrenner

Title (fr)  
Brûleur à lamelle

Publication  
**EP 0921351 B1 20040218 (DE)**

Application  
**EP 98122666 A 19981130**

Priority  
DE 19754423 A 19971208

Abstract (en)  
[origin: EP0921351A2] The lamellas are stamped-bent parts with a breakthrough and are pushed onto the conduit sections. Starting from the breakthrough (13) one or more distance components (12) are bent into formation, which locate onto the adjacent lamellas and hold them at a distance. The lamellas (10) are made of thin-walled steel plate and have widened formations (14.1, 14.2) in their flame-side areas.

IPC 1-7  
**F23D 14/78**; **F23D 14/04**

IPC 8 full level  
**F23D 14/04** (2006.01); **F23D 14/58** (2006.01); **F23D 14/78** (2006.01)

CPC (source: EP)  
**F23D 14/583** (2013.01); **F23D 14/78** (2013.01); **F23D 2203/108** (2013.01)

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0921351 A2 19990609**; **EP 0921351 A3 20000209**; **EP 0921351 B1 20040218**; DE 19754423 A1 19990610; DE 59810788 D1 20040325

DOCDB simple family (application)  
**EP 98122666 A 19981130**; DE 19754423 A 19971208; DE 59810788 T 19981130