

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)
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Designated contracting state (EPC)
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DOCDB simple family (publication)
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