

Title (en)  
Mixing device for burner

Title (de)  
Mischeinrichtung für einen Brenner

Title (fr)  
Mélangeur pour brûleur

Publication  
**EP 0777083 A3 19980819 (DE)**

Application  
**EP 96116865 A 19961021**

Priority  
DE 29518918 U 19951129

Abstract (en)  
[origin: EP0777083A2] The burner mixing device has a tube (10) in which it can be adjusted in position axially, with a seal, sealing the mixing device at the outside against the tube, and with a disc (18) fitted perpendicular to the tube axis in the tube. The seal consists basically of a cylindrical metal ring (26), the external surface of which effects the seal. It can be moved along relative to the internal wall of the tube. The disc is fitted in the internal surface of the ring, possibly in a groove in it.

IPC 1-7  
**F23D 11/40**

IPC 8 full level  
**F23C 9/00** (2006.01); **F23D 11/40** (2006.01)

CPC (source: EP)  
**F23C 9/006** (2013.01); **F23D 11/40** (2013.01); **F23C 2202/50** (2013.01)

Citation (search report)

- [AD] DE 9212924 U1 19921126
- [A] WO 9319325 A1 19930930 - DEUTSCHE FORSCH LUFT RAUMFAHRT [DE]
- [A] WO 9220964 A1 19921126 - SCI MERCIMMO [FR], et al
- [A] DE 4244400 A1 19940630 - DEUTSCHE FORSCH LUFT RAUMFAHRT [DE]

Cited by  
EP1898152A3; EP1568941A1

Designated contracting state (EPC)  
AT CH DE FR IT LI

DOCDB simple family (publication)  
**EP 0777083 A2 19970604; EP 0777083 A3 19980819; EP 0777083 B1 20010704**; AT E202836 T1 20010715; DE 29518918 U1 19960125; DE 59607211 D1 20010809

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