

Title (en)
Mixer tube assembly for fuel gas burner

Title (de)
Mischrohr für Gasbrenner

Title (fr)
Tube mélangeur pour brûleur à gaz

Publication
EP 0793058 A2 19970903 (EN)

Application
EP 97103204 A 19970227

Priority
US 60920396 A 19960301

Abstract (en)
A fuel/air mixture tube assembly (10) for interconnecting a range top burner with a fuel gas manifold. The tube is preferably formed by stamping half shells (12,14) from thin sheet metal and joining the half shells to form a tube having an inlet (16) for connection to the manifold and an outlet (20) for connection to the burner inlet. An inlet flap or door (54) is integrally stamped in the half shells adjacent the inlet end. After assembly the flap or door may be mechanically deformed to vary the air inlet opening.

IPC 1-7
F23D 14/46; **F23D 14/64**

IPC 8 full level
F23D 14/46 (2006.01); **F23D 14/64** (2006.01)

CPC (source: EP)
F23D 14/46 (2013.01); **F23D 14/64** (2013.01); **F23D 2213/00** (2013.01)

Cited by
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DE ES FR GB IT NL SE

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EP 0793058 A2 19970903; **EP 0793058 A3 19990113**; BR 9700327 A 19981027; CA 2198761 A1 19970901; CN 1160141 A 19970924; MX 9701418 A 19980331

DOCDB simple family (application)
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