

Title (en)
GAS BURNER

Title (de)
GASBRENNER

Title (fr)
BRULEUR A GAZ

Publication
EP 0699288 A1 19960306 (FR)

Application
EP 94917055 A 19940525

Priority
• FR 9400615 W 19940525
• FR 9306424 A 19930528

Abstract (en)
[origin: WO9428352A1] Gas burner (30) consisting of at least two concentric rings (33, 34) individually gas-fed and each having gas ejection outlets for structuring the burner flame into a plurality of concentric flames. The outer ring (33) gas ejection outlets are also designed to produce a regular gas flow, so that the corresponding flame forms a sonic curtain for the turbulence of the flame formed on the ring or on the inner rings (34).

IPC 1-7
F23D 14/66

IPC 8 full level
B64B 1/62 (2006.01); **F23D 11/44** (2006.01); **F23D 14/20** (2006.01); **F23D 14/66** (2006.01)

CPC (source: EP)
B64B 1/62 (2013.01); **F23D 14/20** (2013.01); **F23D 14/66** (2013.01); **Y02E 20/34** (2013.01)

Citation (search report)
See references of WO 9428352A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9428352 A1 19941208; EP 0699288 A1 19960306; FR 2705760 A1 19941202; FR 2705760 B1 19950721

DOCDB simple family (application)
FR 9400615 W 19940525; EP 94917055 A 19940525; FR 9306424 A 19930528