

Title (en)  
A gas burner for food cooking apparatus

Title (de)  
Gasbrenner für Kochherd

Title (fr)  
Brûleur pour cuisinière à gaz

Publication  
**EP 1132685 B1 20021204 (EN)**

Application  
**EP 01830030 A 20010119**

Priority  
IT MO20000044 A 20000310

Abstract (en)  
[origin: EP1132685A1] The gas burner for open-fire food cooking apparatus comprises a nozzle (1) from which combustible gas issues, a mixer tube (2) composed of a converging portion (20), a gulley (21) and a diverging portion (22), in which the gas issuing from the nozzle (1) is mixed with a portion of combustion air, and also comprises a gas ring provided with flame holes, wherein an axis of the mixer tube (2) is inclined with respect to a vertical. <IMAGE>

IPC 1-7  
**F23D 14/06; F23D 14/64**

IPC 8 full level  
**F23D 14/06** (2006.01)

CPC (source: EP)  
**F23D 14/065** (2013.01)

Cited by  
MD2919C2; EP2947386A3; US8662069B2; WO2008104845A3; US8683991B2; US8746229B2; US9285115B2

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1132685 A1 20010912; EP 1132685 B1 20021204; DE 60100059 D1 20030116; DE 60100059 T2 20031009; ES 2187495 T3 20030616; IT 1315614 B1 20030314; IT MO20000044 A1 20010910**

DOCDB simple family (application)  
**EP 01830030 A 20010119; DE 60100059 T 20010119; ES 01830030 T 20010119; IT MO20000044 A 20000310**