

Title (en)
Gas burner for cooking range

Title (de)
Gasbrenner für Kochstellen

Title (fr)
Brûleur à gaz pour une plaque de cuisson

Publication
EP 0936408 A3 20000209 (DE)

Application
EP 99101666 A 19990204

Priority
DE 19805559 A 19980211

Abstract (en)
[origin: EP0936408A2] The gas burner has a gas/air mixing chamber (2) and an ignition chamber (12). One of the gas nozzles serves as an ignition nozzle (10) and connects the mixing chamber with the ignition chamber, so that its gas/air mixture stream is ignited automatically by an ignition device (14, 16) if the gas burner is switched on. The nozzle channel of the ignition nozzle is expanded at least over a partial length in flow direction, so that its mixture stream is expanded radially.

IPC 1-7
F23D 14/06

IPC 8 full level
F23D 14/06 (2006.01)

CPC (source: EP)
F23D 14/06 (2013.01); **F23D 2207/00** (2013.01)

Citation (search report)
• [X] US 5492469 A 19960220 - ODA KENNETH J [US], et al
• [X] US 5690483 A 19971125 - ODA KENNETH J [US], et al
• [X] GB 2153988 A 19850829 - THORN EMI DOMESTIC APPLIANCES
• [X] DATABASE WPI Derwent World Patents Index; XP002900736

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0936408 A2 19990818; EP 0936408 A3 20000209; EP 0936408 B1 20021009; AT E225921 T1 20021015; DE 19805559 A1 19990812; DE 59902991 D1 20021114; ES 2185254 T3 20030416

DOCDB simple family (application)
EP 99101666 A 19990204; AT 99101666 T 19990204; DE 19805559 A 19980211; DE 59902991 T 19990204; ES 99101666 T 19990204