

Title (en)
Gas ring for a cooking range

Title (de)
Gasring für einen Herd

Title (fr)
Couronne de flammes pour un four de cuisson

Publication
EP 1469256 A2 20041020 (EN)

Application
EP 04101576 A 20040416

Priority
IT MI20030829 A 20030418

Abstract (en)
A gas ring (1), used in combination with pans (29) for cooking food, has a gas fitting (3); a gas distribution chamber (2a); and a number of nozzles (11,12,25,26;12,26) communicating with the gas distribution chamber (2a), which is located solely inside a pipe (2) extending along a path (P); and the nozzles (11,12,25,26;12,26) are distributed solely along the pipe (2). The path may have different shapes: a ring, circular or elliptical, C-shaped or S-shaped. The gas ring (1) may have top protrusions (27) for support of a pan or a pot, and bottom protrusions (4) for transmitting the forces of pan and ring onto the range. <IMAGE>

IPC 1-7
F24C 3/08; **F23D 14/06**

IPC 8 full level
F23D 14/06 (2006.01); **F24C 3/08** (2006.01)

CPC (source: EP)
F23D 14/065 (2013.01); **F24C 3/085** (2013.01); **F23D 2900/14062** (2013.01); **F23D 2900/14064** (2013.01)

Cited by
ITMI20111471A1; CN114026366A; ITTO20111001A1; EP2241819A3; CN102483232A; WO2011026754A1; US8887710B2; WO2015150984A1; WO2006046922A1; WO2020260256A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1469256 A2 20041020; **EP 1469256 A3 20050105**; IT MI20030829 A1 20041019

DOCDB simple family (application)
EP 04101576 A 20040416; IT MI20030829 A 20030418