

Title (en)
Cooking plate for gas ranges

Title (de)
Kochstelle für Gasherde

Title (fr)
Plaque de cuisson pour cuisinières à gaz

Publication
EP 1028286 B1 20040428 (DE)

Application
EP 99120745 A 19991020

Priority
DE 19905198 A 19990209

Abstract (en)
[origin: EP1028286A2] The burner is operated by a primary air mixture through two superposed gas air mixture supply chambers (1) which provide a main and preferably holding flame and an extremely low simmer flame through a gas input attached to the lower side of the burner head (6). The upper burner ring (3) of the upper gas air mixture supply chamber has on its outer diameter gas outlets (7) to produce the main and holding flame whilst the second burner ring (4) under the upper ring has on its outer diameter a split like circular gas outlet for the burner head producing the simmer flame. The two external diameters of the burner rings have the same size in the flame area.

IPC 1-7
F23D 14/06; **F24C 3/02**

IPC 8 full level
F23D 14/06 (2006.01); **F24C 3/02** (2006.01)

CPC (source: EP US)
F23D 14/06 (2013.01 - EP US); **F23D 2900/14062** (2013.01 - EP US)

Cited by
CN106152138A; US7291009B2; US2011120445A1; US9416963B2; IT201900010935A1

Designated contracting state (EPC)
DE ES GB IT

DOCDB simple family (publication)
DE 19905198 A1 20000810; DE 59909326 D1 20040603; EP 1028286 A2 20000816; EP 1028286 A3 20010328; EP 1028286 B1 20040428; ES 2216405 T3 20041016; US 6263868 B1 20010724

DOCDB simple family (application)
DE 19905198 A 19990209; DE 59909326 T 19991020; EP 99120745 A 19991020; ES 99120745 T 19991020; US 50034300 A 20000208