

Title (en)
GAS-BURNER ARRANGEMENT AND GAS COOKING POINT

Title (de)
GASBRENNEREINRICHTUNG UND GASKOCHSTELLE

Title (fr)
DISPOSITIF BRÛLEUR À GAZ ET FOYER DE CUISSON À GAZ

Publication
EP 2473784 B1 20150701 (DE)

Application
EP 10744940 A 20100823

Priority

- EP 09290680 A 20090904
- EP 2010062241 W 20100823
- EP 10744940 A 20100823

Abstract (en)
[origin: WO2011026754A1] A gas-burner arrangement (1) comprises an inner ring (2) and an outer ring (3). Circumferential portions (3-9) of the inner and outer rings (2, 3) are assigned to angle regions (a7-a9) around a reference point (R). Gas-outflow openings (10, 11) are arranged on the respective circumference line (L1, L2) of the inner and the outer rings (2, 3) and are designed to provide predetermined outflow rates of the circumferential portions (3-9). The outflow rates of adjacent circumferential portions (4, 5) of a respective ring (2, 3) differ, and the outflow rates of circumferential portions (4, 8) of the rings (2, 3) which are assigned to the same angle regions (a8) differ. A gas cooking point (17) comprises a corresponding gas-burner arrangement (1) and an operating element (18) for a gas valve (21) for adjusting an overall burner output for a supply of gas to the gas-outflow openings (10, 11).

IPC 8 full level
F23D 14/06 (2006.01)

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

Cited by
EP3376104A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2011026754 A1 20110310; CN 102483232 A 20120530; CN 102483232 B 20150415; EP 2473784 A1 20120711; EP 2473784 B1 20150701; ES 2543220 T3 20150817

DOCDB simple family (application)
EP 2010062241 W 20100823; CN 201080039188 A 20100823; EP 10744940 A 20100823; ES 10744940 T 20100823