

Title (en)

HIGH-POWER DOUBLE BURNER FOR GAS COOKERS, WITH MULTIPLE CONCENTRIC FLAME CROWNS

Title (de)

HOCHLEISTUNGSDOPPELBRENNER FÜR GASHERDE MIT MEHREREN KONZENTRISCHEN FLAMMENRINGEN

Title (fr)

BRULEUR DOUBLE HAUTE PUISSANCE DESTINE A DES CUISINIERES A GAZ, AVEC DE MULTIPLES COURONNES DE FLAMMES CONCENTRIQUES

Publication

EP 1875132 B1 20160608 (EN)

Application

EP 06745290 A 20060420

Priority

- IT 2006000265 W 20060420
- IT MC20050036 A 20050429

Abstract (en)

[origin: WO2006117815A1] The present invention refers to a double burner for gas cookers with multiple concentric flames, characterized by high power and compact height, which comprises five Venturi mixing chambers, i.e. one central chamber (5a) with vertical axis that feeds the central burner and four regularly spaced chambers (6a) with inclined axis that feed the external annular burner.

IPC 8 full level

F23D 14/06 (2006.01)

CPC (source: EP US)

F23D 14/065 (2013.01 - EP US); **B22D 17/00** (2013.01 - EP US); **F23D 2900/14062** (2013.01 - EP US)

Citation (examination)

EP 1714076 A1 20061025 - SOMI PRESS SOC METALLI INIETTATI SPA [IT]

Cited by

US10317088B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2006117815 A1 20061109; WO 2006117815 A8 20070426; AR 053598 A1 20070509; AU 2006242789 A1 20061109; AU 2006242789 B2 20100617; BR PI0610625 A2 20100713; BR PI0610625 B1 20181113; CA 2605532 A1 20061109; CN 101166934 A 20080423; CN 101166934 B 20101215; EG 24890 A 20101213; EP 1875132 A1 20080109; EP 1875132 B1 20160608; ES 2590558 T3 20161122; IT MC20050036 A1 20061030; MX 2007013372 A 20080118; PL 1875132 T3 20161230; RU 2007144206 A 20090610; RU 2406029 C2 20101210; UA 94227 C2 20110426; US 2009047611 A1 20090219; ZA 200709107 B 20080827

DOCDB simple family (application)

IT 2006000265 W 20060420; AR P060101702 A 20060427; AU 2006242789 A 20060420; BR PI0610625 A 20060420; CA 2605532 A 20060420; CN 200680014368 A 20060420; EG NA2007001112 A 20071018; EP 06745290 A 20060420; ES 06745290 T 20060420; IT MC20050036 A 20050429; MX 2007013372 A 20060420; PL 06745290 T 20060420; RU 2007144206 A 20060420; UA A200713320 A 20060420; US 91956106 A 20060420; ZA 200709107 A 20071022